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DATA PACKAGE

VOLATILE ORGANICS

PROJECT NAME : LAWEL

G ENVIRONMENTAL

8 Carriage Ln

Succasunna, NJ - 07876

Phone No: 973-294-1771

ORDER ID : Q1462

ATTENTION : Gary Landis

Laboratory Certification ID # 20012

Table Of Contents for Q1462

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC

Client : G Environmental

Project Location :

Project Number : - Lawel

Laboratory Sample ID(s) : Q1462

Sampling Date(s) : 2/27/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **8260-Low,SOP**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☑ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☑ Yes ☐ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☑ Yes ☐ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☑ Yes ☐ No ☑ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☑ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was “No” (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is “No”, the data package does not meet the requirements for “Data of Known Quality.”

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Cover Page

Order ID : Q1462

Project ID : Lawel

Client : G Environmental

Lab Sample Number	Client Sample Number
Q1462-01	MW2
Q1462-02	FB

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : APPROVED
By Nimisha Pandya, QA/QC Supervisor at 2:04 pm, Mar 11, 2025

Date: 3/6/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

G Environmental
Project Name: Lawel
Project # N/A
Chemtech Project # Q1462
Test Name: VOCMS Group2

A. Number of Samples and Date of Receipt:
2 Water samples were received on 02/27/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOCMS Group2. This data package contains results for VOCMS Group2.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UIThe analysis of VOCMS Group2 was based on method 8260D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .
The Tuning criteria met requirements.

E. Additional Comments:
Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

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F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____ **APPROVED**
By Nimisha Pandya, QA/QC Supervisor at 2:04 pm, Mar 11, 2025

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908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1462

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 03/06/2025

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Hit Summary Sheet
SW-846

SDG No.: Q1462

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**MW2**								
Q1462-01	MW2	Water	Benzene		1.40		0.16	1.00	ug/L
Q1462-01	MW2	Water	Toluene		1.40		0.18	1.00	ug/L
Q1462-01	MW2	Water	Ethyl Benzene		3.20		0.16	1.00	ug/L
Q1462-01	MW2	Water	m/p-Xylenes		3.90		0.31	2.00	ug/L
Q1462-01	MW2	Water	o-Xylene		3.90		0.14	1.00	ug/L
			Total Voc :		13.8				
Q1462-01	MW2	Water	Pentane, 3-methyl-	*	110	J	0	0	ug/L
Q1462-01	MW2	Water	Cyclopentane, methyl-	*	110	J	0	0	ug/L
Q1462-01	MW2	Water	Pentane, 2-methyl-	*	99.2	J	0	0	ug/L
Q1462-01	MW2	Water	Benzene, 1,2-diethyl-	*	94.1	J	0	0	ug/L
Q1462-01	MW2	Water	Benzene, 1,2,3-trimethyl-	*	99.2	J	0	0	ug/L
Q1462-01	MW2	Water	Benzene, 1-ethyl-2-methyl-	*	230	J	0	0	ug/L
Q1462-01	MW2	Water	Benzene, 1-ethyl-4-methyl-	*	140	J	0	0	ug/L
Q1462-01	MW2	Water	1-Phenyl-1-butene	*	120	J	0	0	ug/L
Q1462-01	MW2	Water	Benzene, 2-ethyl-1,4-dimethyl-	*	150	J	0	0	ug/L
Q1462-01	MW2	Water	Benzene, 1-ethenyl-3-ethyl-	*	84.8	J	0	0	ug/L
Q1462-01	MW2	Water	Cyclohexane	*	50.1	J	1.60	5.00	ug/L
Q1462-01	MW2	Water	Methylcyclohexane	*	55.8	J	0.19	1.00	ug/L
Q1462-01	MW2	Water	Isopropylbenzene	*	23.9	J	0.13	1.00	ug/L
Q1462-01	MW2	Water	n-propylbenzene	*	100	J	0.14	1.00	ug/L
Q1462-01	MW2	Water	1,3,5-Trimethylbenzene	*	110	J	0.18	1.00	ug/L
Q1462-01	MW2	Water	1,2,4-Trimethylbenzene	*	400	J	0.18	1.00	ug/L
Q1462-01	MW2	Water	sec-Butylbenzene	*	10.9	J	0.17	1.00	ug/L
Q1462-01	MW2	Water	p-Isopropyltoluene	*	5.40	J	0.15	1.00	ug/L
Q1462-01	MW2	Water	n-Butylbenzene	*	35.0	J	0.22	1.00	ug/L
Q1462-01	MW2	Water	Naphthalene	*	3.10	J	0.59	1.00	ug/L
			Total Tics :		2030				
			Total Concentration:		2050				

SAMPLE DATA

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Report of Analysis

Client:	G Environmental	Date Collected:	02/27/25
Project:	Lawel	Date Received:	02/27/25
Client Sample ID:	MW2	SDG No.:	Q1462
Lab Sample ID:	Q1462-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045096.D	1		02/28/25 18:04	VX022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-65-0	Tert butyl alcohol	5.60	U	5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	1.40		0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	1.40		0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L

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Report of Analysis

Client:	G Environmental		Date Collected:	02/27/25	
Project:	Lawel		Date Received:	02/27/25	
Client Sample ID:	MW2		SDG No.:	Q1462	
Lab Sample ID:	Q1462-01		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group2	
GC Column:	DB-624UI ID :	0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045096.D	1		02/28/25 18:04	VX022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	3.20		0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	3.90		0.31	2.00	ug/L
95-47-6	o-Xylene	3.90		0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.7		70 (74) - 130 (125)	99%	SPK: 50
1868-53-7	Dibromofluoromethane	52.2		70 (75) - 130 (124)	104%	SPK: 50
2037-26-5	Toluene-d8	50.7		70 (86) - 130 (113)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.8		70 (77) - 130 (121)	114%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	67500	5.55			
540-36-3	1,4-Difluorobenzene	129000	6.757			
3114-55-4	Chlorobenzene-d5	120000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	53800	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						
000107-83-5	Pentane, 2-methyl-	99.2	J		2.82	ug/L
000096-14-0	Pentane, 3-methyl-	110	J		3.09	ug/L
000096-37-7	Cyclopentane, methyl-	110	J		4.30	ug/L
110-82-7	Cyclohexane	50.1	J		5.46	ug/L
108-87-2	Methylcyclohexane	55.8	J		7.37	ug/L
98-82-8	Isopropylbenzene	23.9	J		11.0	ug/L
103-65-1	n-propylbenzene	100	J		11.3	ug/L
000611-14-3	Benzene, 1-ethyl-2-methyl-	230	J		11.4	ug/L
108-67-8	1,3,5-Trimethylbenzene	110	J		11.5	ug/L
000622-96-8	Benzene, 1-ethyl-4-methyl-	140	J		11.6	ug/L
95-63-6	1,2,4-Trimethylbenzene	400	J		11.8	ug/L
135-98-8	sec-Butylbenzene	10.9	J		11.9	ug/L
99-87-6	p-Isopropyltoluene	5.40	J		12.0	ug/L
000526-73-8	Benzene, 1,2,3-trimethyl-	99.2	J		12.1	ug/L

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Report of Analysis

Client:	G Environmental	Date Collected:	02/27/25
Project:	Lawel	Date Received:	02/27/25
Client Sample ID:	MW2	SDG No.:	Q1462
Lab Sample ID:	Q1462-01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045096.D	1		02/28/25 18:04	VX022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000135-01-3	Benzene, 1,2-diethyl-	94.1	J		12.2	ug/L
104-51-8	n-Butylbenzene	35.0	J		12.3	ug/L
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	150	J		12.6	ug/L
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	84.8	J		12.7	ug/L
000824-90-8	1-Phenyl-1-butene	120	J		13.3	ug/L
91-20-3	Naphthalene	3.10	J		13.8	ug/L

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	G Environmental	Date Collected:	02/27/25
Project:	Lawel	Date Received:	02/27/25
Client Sample ID:	FB	SDG No.:	Q1462
Lab Sample ID:	Q1462-02	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045090.D	1		02/28/25 15:44	VX022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-65-0	Tert butyl alcohol	5.60	U	5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	G Environmental	Date Collected:	02/27/25
Project:	Lawel	Date Received:	02/27/25
Client Sample ID:	FB	SDG No.:	Q1462
Lab Sample ID:	Q1462-02	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045090.D	1		02/28/25 15:44	VX022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.6		70 (74) - 130 (125)	103%	SPK: 50
1868-53-7	Dibromofluoromethane	51.4		70 (75) - 130 (124)	103%	SPK: 50
2037-26-5	Toluene-d8	50.8		70 (86) - 130 (113)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.8		70 (77) - 130 (121)	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	72900	5.55			
540-36-3	1,4-Difluorobenzene	143000	6.757			
3114-55-4	Chlorobenzene-d5	132000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	54100	12.024			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Surrogate Summary

SDG No.: Q1462

Client: G Environmental

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits Low	Limits High
Q1462-01	MW2	1,2-Dichloroethane-d4	50	49.7	99	70 (74)	130 (125)
		Dibromofluoromethane	50	52.2	104	70 (75)	130 (124)
		Toluene-d8	50	50.7	101	70 (86)	130 (113)
		4-Bromofluorobenzene	50	56.8	114	70 (77)	130 (121)
Q1462-02	FB	1,2-Dichloroethane-d4	50	51.6	103	70 (74)	130 (125)
		Dibromofluoromethane	50	51.4	103	70 (75)	130 (124)
		Toluene-d8	50	50.8	102	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.8	104	70 (77)	130 (121)
VX0228WBL01	VX0228WBL01	1,2-Dichloroethane-d4	50	50.0	100	70 (74)	130 (125)
		Dibromofluoromethane	50	51.0	102	70 (75)	130 (124)
		Toluene-d8	50	50.9	102	70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.3	107	70 (77)	130 (121)
VX0228WBS01	VX0228WBS01	1,2-Dichloroethane-d4	50	46.9	94	70 (74)	130 (125)
		Dibromofluoromethane	50	48.2	96	70 (75)	130 (124)
		Toluene-d8	50	50.1	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.0	102	70 (77)	130 (121)
VX0228WBSD0	VX0228WBSD01	1,2-Dichloroethane-d4	50	48.0	96	70 (74)	130 (125)
		Dibromofluoromethane	50	49.6	99	70 (75)	130 (124)
		Toluene-d8	50	50.1	100	70 (86)	130 (113)
		4-Bromofluorobenzene	50	51.6	103	70 (77)	130 (121)

( ) = LABORATORY INHOUSE LIMIT

( ) = LABORATORY INHOUSE LIMIT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1462

Client: G Environmental

Analytical Method: SW8260-Low **Datafile :** VX045080.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX0228WBS01	Chloromethane	20	18.6	ug/L	93			40 (65)	160 (116)	
	Vinyl chloride	20	18.4	ug/L	92			70 (65)	130 (117)	
	Bromomethane	20	17.7	ug/L	89			40 (58)	160 (125)	
	Chloroethane	20	16.6	ug/L	83			40 (56)	160 (128)	
	Tert butyl alcohol	100	80.2	ug/L	80			70 (73)	130 (124)	
	1,1-Dichloroethene	20	18.1	ug/L	91			70 (74)	130 (110)	
	Acetone	100	83.3	ug/L	83			40 (60)	160 (125)	
	Carbon disulfide	20	17.7	ug/L	89			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	17.9	ug/L	90			70 (78)	130 (114)	
	Methylene Chloride	20	17.9	ug/L	90			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	18.6	ug/L	93			70 (75)	130 (108)	
	1,1-Dichloroethane	20	17.9	ug/L	90			70 (78)	130 (112)	
	2-Butanone	100	91.6	ug/L	92			40 (65)	160 (122)	
	Carbon Tetrachloride	20	18.5	ug/L	93			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	18.2	ug/L	91			70 (77)	130 (110)	
	Chloroform	20	18.1	ug/L	91			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	18.2	ug/L	91			70 (80)	130 (108)	
	Benzene	20	19.0	ug/L	95			70 (82)	130 (109)	
	1,2-Dichloroethane	20	18.6	ug/L	93			70 (80)	130 (115)	
	Trichloroethene	20	18.6	ug/L	93			70 (77)	130 (113)	
	1,2-Dichloropropane	20	18.6	ug/L	93			70 (83)	130 (111)	
	Bromodichloromethane	20	18.6	ug/L	93			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	95.6	ug/L	96			40 (74)	160 (118)	
	Toluene	20	19.6	ug/L	98			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	19.5	ug/L	98			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	20.0	ug/L	100			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	19.1	ug/L	96			70 (83)	130 (112)	
	2-Hexanone	100	97.0	ug/L	97			40 (73)	160 (117)	
	Dibromochloromethane	20	18.5	ug/L	93			70 (82)	130 (110)	
	Tetrachloroethene	20	19.0	ug/L	95			70 (67)	130 (123)	
	Chlorobenzene	20	19.6	ug/L	98			70 (82)	130 (109)	
	Ethyl Benzene	20	19.4	ug/L	97			70 (83)	130 (109)	
	m/p-Xylenes	40	40.1	ug/L	100			70 (82)	130 (110)	
	o-Xylene	20	19.7	ug/L	99			70 (83)	130 (109)	
	Styrene	20	20.2	ug/L	101			70 (80)	130 (111)	
	Bromoform	20	18.2	ug/L	91			70 (79)	130 (109)	
	1,1,2,2-Tetrachloroethane	20	18.3	ug/L	92			70 (76)	130 (118)	

( ) = LABORATORY INHOUSE LIMIT

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1462

Client: G Environmental

Analytical Method: SW8260-Low **Datafile :** VX045081.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VX0228WBSD01	Chloromethane	20	18.6	ug/L	93	0		40 (65)	160 (116)	20 (20)
	Vinyl chloride	20	18.1	ug/L	91	1		70 (65)	130 (117)	20 (20)
	Bromomethane	20	18.7	ug/L	94	5		40 (58)	160 (125)	20 (20)
	Chloroethane	20	16.0	ug/L	80	4		40 (56)	160 (128)	20 (20)
	Tert butyl alcohol	100	84.8	ug/L	85	6		70 (73)	130 (124)	20 (20)
	1,1-Dichloroethene	20	18.2	ug/L	91	0		70 (74)	130 (110)	20 (20)
	Acetone	100	88.6	ug/L	89	7		40 (60)	160 (125)	20 (20)
	Carbon disulfide	20	17.9	ug/L	90	1		40 (64)	160 (112)	20 (20)
	Methyl tert-butyl Ether	20	18.6	ug/L	93	3		70 (78)	130 (114)	20 (20)
	Methylene Chloride	20	17.9	ug/L	90	0		70 (72)	130 (114)	20 (20)
	trans-1,2-Dichloroethene	20	18.8	ug/L	94	1		70 (75)	130 (108)	20 (20)
	1,1-Dichloroethane	20	18.0	ug/L	90	0		70 (78)	130 (112)	20 (20)
	2-Butanone	100	95.9	ug/L	96	4		40 (65)	160 (122)	20 (20)
	Carbon Tetrachloride	20	18.8	ug/L	94	1		70 (77)	130 (113)	20 (20)
	cis-1,2-Dichloroethene	20	18.9	ug/L	95	4		70 (77)	130 (110)	20 (20)
	Chloroform	20	18.5	ug/L	93	2		70 (79)	130 (113)	20 (20)
	1,1,1-Trichloroethane	20	18.8	ug/L	94	3		70 (80)	130 (108)	20 (20)
	Benzene	20	19.3	ug/L	97	2		70 (82)	130 (109)	20 (20)
	1,2-Dichloroethane	20	19.1	ug/L	96	3		70 (80)	130 (115)	20 (20)
	Trichloroethene	20	19.0	ug/L	95	2		70 (77)	130 (113)	20 (20)
	1,2-Dichloropropane	20	19.0	ug/L	95	2		70 (83)	130 (111)	20 (20)
	Bromodichloromethane	20	19.0	ug/L	95	2		70 (83)	130 (110)	20 (20)
	4-Methyl-2-Pentanone	100	100	ug/L	100	4		40 (74)	160 (118)	20 (20)
	Toluene	20	19.9	ug/L	100	2		70 (82)	130 (110)	20 (20)
	t-1,3-Dichloropropene	20	19.9	ug/L	100	2		70 (79)	130 (110)	20 (20)
	cis-1,3-Dichloropropene	20	20.2	ug/L	101	1		70 (82)	130 (110)	20 (20)
	1,1,2-Trichloroethane	20	19.8	ug/L	99	3		70 (83)	130 (112)	20 (20)
	2-Hexanone	100	100	ug/L	100	3		40 (73)	160 (117)	20 (20)
	Dibromochloromethane	20	19.2	ug/L	96	3		70 (82)	130 (110)	20 (20)
	Tetrachloroethene	20	19.7	ug/L	99	4		70 (67)	130 (123)	20 (20)
	Chlorobenzene	20	19.7	ug/L	99	1		70 (82)	130 (109)	20 (20)
	Ethyl Benzene	20	19.8	ug/L	99	2		70 (83)	130 (109)	20 (20)
	m/p-Xylenes	40	41.0	ug/L	103	3		70 (82)	130 (110)	20 (20)
	o-Xylene	20	19.8	ug/L	99	0		70 (83)	130 (109)	20 (20)
	Styrene	20	20.3	ug/L	102	1		70 (80)	130 (111)	20 (20)
	Bromoform	20	18.6	ug/L	93	2		70 (79)	130 (109)	20 (20)
	1,1,2,2-Tetrachloroethane	20	18.8	ug/L	94	2		70 (76)	130 (118)	20 (20)

( ) = LABORATORY INHOUSE LIMIT

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VX0228WBL01

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1462 SAS No.: Q1462 SDG NO.: Q1462

Lab File ID: VX045079.D Lab Sample ID: VX0228WBL01

Date Analyzed: 02/28/2025 Time Analyzed: 11:23

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_X

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX0228WBS01	VX0228WBS01	VX045080.D	02/28/2025
VX0228WBSD01	VX0228WBSD01	VX045081.D	02/28/2025
FB	Q1462-02	VX045090.D	02/28/2025
MW2	Q1462-01	VX045096.D	02/28/2025

COMMENTS:

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Fax : 908 789 8922

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1462 SAS No.: Q1462 SDG NO.: Q1462

Lab File ID: VX045067.D BFB Injection Date: 02/28/2025

Instrument ID: MSVOA_X BFB Injection Time: 01:03

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.7
75	30.0 - 60.0% of mass 95	53.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	73.8
175	5.0 - 9.0% of mass 174	5.8 (7.9) 1
176	95.0 - 101.0% of mass 174	70.6 (95.6) 1
177	5.0 - 9.0% of mass 176	4.3 (6.2) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC001	VSTDICC001	VX045068.D	02/28/2025	01:27
VSTDICC005	VSTDICC005	VX045069.D	02/28/2025	02:13
VSTDICC020	VSTDICC020	VX045070.D	02/28/2025	02:37
VSTDICCC050	VSTDICCC050	VX045071.D	02/28/2025	03:00
VSTDICC100	VSTDICC100	VX045072.D	02/28/2025	03:23
VSTDICC150	VSTDICC150	VX045073.D	02/28/2025	03:47

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1462 SAS No.: Q1462 SDG NO.: Q1462

Lab File ID: VX045076.D BFB Injection Date: 02/28/2025

Instrument ID: MSVOA_X BFB Injection Time: 10:03

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	21.1
75	30.0 - 60.0% of mass 95	52.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	74.6
175	5.0 - 9.0% of mass 174	5.5 (7.4) 1
176	95.0 - 101.0% of mass 174	72.8 (97.6) 1
177	5.0 - 9.0% of mass 176	5.1 (7) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX045077.D	02/28/2025	10:32
VX0228WBL01	VX0228WBL01	VX045079.D	02/28/2025	11:23
VX0228WBS01	VX0228WBS01	VX045080.D	02/28/2025	11:46
VX0228WBSD01	VX0228WBSD01	VX045081.D	02/28/2025	12:13
FB	Q1462-02	VX045090.D	02/28/2025	15:44
MW2	Q1462-01	VX045096.D	02/28/2025	18:04

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1462 SAS No.: Q1462 SDG NO.: Q1462

Lab File ID: VX045077.D Date Analyzed: 02/28/2025

Instrument ID: MSVOA_X Time Analyzed: 10:32

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	111989	5.54	196414	6.75	172369	10.05
UPPER LIMIT	223978	6.037	392828	7.251	344738	10.549
LOWER LIMIT	55994.5	5.037	98207	6.251	86184.5	9.549
EPA SAMPLE NO.						
MW2	67549	5.55	129283	6.76	120205	10.05
FB	72859	5.55	143324	6.76	131539	10.05
VX0228WBL01	76430	5.54	149381	6.76	137180	10.05
VX0228WBS01	108329	5.54	192724	6.76	169474	10.05
VX0228WBSD01	102676	5.54	183348	6.76	162382	10.05

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1462 SAS No.: Q1462 SDG NO.: Q1462

Lab File ID: VX045077.D Date Analyzed: 02/28/2025

Instrument ID: MSVOA_X Time Analyzed: 10:32

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	76314	12.018				
UPPER LIMIT	152628	12.518				
LOWER LIMIT	38157	11.518				
EPA SAMPLE NO.						
MW2	53843	12.02				
FB	54108	12.02				
VX0228WBL01	59690	12.02				
VX0228WBS01	76472	12.02				
VX0228WBSD01	73363	12.02				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

QC SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Lawel	Date Received:	
Client Sample ID:	VX0228WBL01	SDG No.:	Q1462
Lab Sample ID:	VX0228WBL01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045079.D	1		02/28/25 11:23	VX022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	0.35	U	0.35	1.00	ug/L
75-01-4	Vinyl Chloride	0.34	U	0.34	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.56	U	0.56	1.00	ug/L
75-65-0	Tert butyl alcohol	5.60	U	5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	0.26	U	0.26	1.00	ug/L
67-64-1	Acetone	1.40	U	1.40	5.00	ug/L
75-15-0	Carbon Disulfide	0.32	U	0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
75-09-2	Methylene Chloride	0.32	U	0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
78-93-3	2-Butanone	1.30	U	1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.25	U	0.25	1.00	ug/L
67-66-3	Chloroform	0.26	U	0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.19	U	0.19	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.24	U	0.24	1.00	ug/L
79-01-6	Trichloroethene	0.32	U	0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.19	U	0.19	1.00	ug/L
75-27-4	Bromodichloromethane	0.24	U	0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.75	U	0.75	5.00	ug/L
108-88-3	Toluene	0.18	U	0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	0.21	U	0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.18	U	0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	1.10	U	1.10	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
127-18-4	Tetrachloroethene	0.25	U	0.25	1.00	ug/L

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Lawel	Date Received:	
Client Sample ID:	VX0228WBL01	SDG No.:	Q1462
Lab Sample ID:	VX0228WBL01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045079.D	1		02/28/25 11:23	VX022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-90-7	Chlorobenzene	0.13	U	0.13	1.00	ug/L
100-41-4	Ethyl Benzene	0.16	U	0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	0.31	U	0.31	2.00	ug/L
95-47-6	o-Xylene	0.14	U	0.14	1.00	ug/L
100-42-5	Styrene	0.16	U	0.16	1.00	ug/L
75-25-2	Bromoform	0.21	U	0.21	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.27	U	0.27	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.0		70 (74) - 130 (125)	100%	SPK: 50
1868-53-7	Dibromofluoromethane	51.0		70 (75) - 130 (124)	102%	SPK: 50
2037-26-5	Toluene-d8	50.9		70 (86) - 130 (113)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.3		70 (77) - 130 (121)	107%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	76400	5.544			
540-36-3	1,4-Difluorobenzene	149000	6.757			
3114-55-4	Chlorobenzene-d5	137000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	59700	12.018			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Lawel	Date Received:	
Client Sample ID:	VX0228WBS01	SDG No.:	Q1462
Lab Sample ID:	VX0228WBS01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045080.D	1		02/28/25 11:46	VX022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	18.6		0.35	1.00	ug/L
75-01-4	Vinyl Chloride	18.4		0.34	1.00	ug/L
74-83-9	Bromomethane	17.7		1.40	5.00	ug/L
75-00-3	Chloroethane	16.6		0.56	1.00	ug/L
75-65-0	Tert butyl alcohol	80.2		5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	18.1		0.26	1.00	ug/L
67-64-1	Acetone	83.3		1.40	5.00	ug/L
75-15-0	Carbon Disulfide	17.7		0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	17.9		0.16	1.00	ug/L
75-09-2	Methylene Chloride	17.9		0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	18.6		0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	17.9		0.23	1.00	ug/L
78-93-3	2-Butanone	91.6		1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	18.5		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	18.2		0.25	1.00	ug/L
67-66-3	Chloroform	18.1		0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	18.2		0.19	1.00	ug/L
71-43-2	Benzene	19.0		0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	18.6		0.24	1.00	ug/L
79-01-6	Trichloroethene	18.6		0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	18.6		0.19	1.00	ug/L
75-27-4	Bromodichloromethane	18.6		0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	95.6		0.75	5.00	ug/L
108-88-3	Toluene	19.6		0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	19.5		0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	20.0		0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	19.1		0.21	1.00	ug/L
591-78-6	2-Hexanone	97.0		1.10	5.00	ug/L
124-48-1	Dibromochloromethane	18.5		0.18	1.00	ug/L
127-18-4	Tetrachloroethene	19.0		0.25	1.00	ug/L

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Lawel	Date Received:	
Client Sample ID:	VX0228WBS01	SDG No.:	Q1462
Lab Sample ID:	VX0228WBS01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045080.D	1		02/28/25 11:46	VX022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-90-7	Chlorobenzene	19.6		0.13	1.00	ug/L
100-41-4	Ethyl Benzene	19.4		0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	40.1		0.31	2.00	ug/L
95-47-6	o-Xylene	19.7		0.14	1.00	ug/L
100-42-5	Styrene	20.2		0.16	1.00	ug/L
75-25-2	Bromoform	18.2		0.21	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	18.3		0.27	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.9		70 (74) - 130 (125)	94%	SPK: 50
1868-53-7	Dibromofluoromethane	48.2		70 (75) - 130 (124)	96%	SPK: 50
2037-26-5	Toluene-d8	50.1		70 (86) - 130 (113)	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.0		70 (77) - 130 (121)	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	108000	5.544			
540-36-3	1,4-Difluorobenzene	193000	6.757			
3114-55-4	Chlorobenzene-d5	169000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	76500	12.018			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Lawel	Date Received:	
Client Sample ID:	VX0228WBSD01	SDG No.:	Q1462
Lab Sample ID:	VX0228WBSD01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045081.D	1		02/28/25 12:13	VX022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
74-87-3	Chloromethane	18.6		0.35	1.00	ug/L
75-01-4	Vinyl Chloride	18.1		0.34	1.00	ug/L
74-83-9	Bromomethane	18.7		1.40	5.00	ug/L
75-00-3	Chloroethane	16.0		0.56	1.00	ug/L
75-65-0	Tert butyl alcohol	84.8		5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	18.2		0.26	1.00	ug/L
67-64-1	Acetone	88.6		1.40	5.00	ug/L
75-15-0	Carbon Disulfide	17.9		0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	18.6		0.16	1.00	ug/L
75-09-2	Methylene Chloride	17.9		0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	18.8		0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	18.0		0.23	1.00	ug/L
78-93-3	2-Butanone	95.9		1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	18.8		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	18.9		0.25	1.00	ug/L
67-66-3	Chloroform	18.5		0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	18.8		0.19	1.00	ug/L
71-43-2	Benzene	19.3		0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	19.1		0.24	1.00	ug/L
79-01-6	Trichloroethene	19.0		0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	19.0		0.19	1.00	ug/L
75-27-4	Bromodichloromethane	19.0		0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	100		0.75	5.00	ug/L
108-88-3	Toluene	19.9		0.18	1.00	ug/L
10061-02-6	t-1,3-Dichloropropene	19.9		0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	20.2		0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	19.8		0.21	1.00	ug/L
591-78-6	2-Hexanone	100		1.10	5.00	ug/L
124-48-1	Dibromochloromethane	19.2		0.18	1.00	ug/L
127-18-4	Tetrachloroethene	19.7		0.25	1.00	ug/L

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Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Lawel	Date Received:	
Client Sample ID:	VX0228WBSD01	SDG No.:	Q1462
Lab Sample ID:	VX0228WBSD01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045081.D	1		02/28/25 12:13	VX022825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
108-90-7	Chlorobenzene	19.7		0.13	1.00	ug/L
100-41-4	Ethyl Benzene	19.8		0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	41.0		0.31	2.00	ug/L
95-47-6	o-Xylene	19.8		0.14	1.00	ug/L
100-42-5	Styrene	20.3		0.16	1.00	ug/L
75-25-2	Bromoform	18.6		0.21	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	18.8		0.27	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.0		70 (74) - 130 (125)	96%	SPK: 50
1868-53-7	Dibromofluoromethane	49.6		70 (75) - 130 (124)	99%	SPK: 50
2037-26-5	Toluene-d8	50.1		70 (86) - 130 (113)	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6		70 (77) - 130 (121)	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	103000	5.544			
540-36-3	1,4-Difluorobenzene	183000	6.757			
3114-55-4	Chlorobenzene-d5	162000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	73400	12.018			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CALIBRATION SUMMARY

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1462 SAS No.: Q1462 SDG No.: Q1462

Instrument ID: MSVOA_X Calibration Date(s): 02/28/2025 02/28/2025

Heated Purge: (Y/N) N Calibration Time(s): 01:27 03:47

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF001 = VX045068.D RRF005 = VX045069.D RRF020 = VX045070.D
RRF050 = VX045071.D RRF100 = VX045072.D RRF150 = VX045073.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Chloromethane	0.755	0.821	0.828	0.753	0.721	0.744	0.770	5.7
Vinyl Chloride	0.773	0.755	0.774	0.761	0.765	0.758	0.764	1
Bromomethane		0.337	0.298	0.292	0.284	0.291	0.300	7
Chloroethane	0.373	0.421	0.366	0.373	0.297	0.286	0.352	14.5
Tert butyl alcohol		0.189	0.161	0.134	0.133	0.136	0.151	16.2
1,1-Dichloroethene	0.609	0.620	0.612	0.623	0.620	0.603	0.614	1.3
Acetone	0.414	0.363	0.384	0.351	0.345	0.356	0.369	7
Carbon Disulfide	1.584	1.582	1.587	1.660	1.708	1.698	1.636	3.6
Methyl tert-butyl Ether	1.955	1.913	2.127	2.083	2.132	2.158	2.061	5
Methylene Chloride	0.806	0.730	0.752	0.698	0.694	0.706	0.731	5.8
trans-1,2-Dichloroethene	0.540	0.619	0.603	0.631	0.634	0.616	0.607	5.7
1,1-Dichloroethane	1.200	1.223	1.280	1.242	1.270	1.264	1.247	2.5
2-Butanone	0.476	0.545	0.610	0.579	0.553	0.570	0.555	8.1
Carbon Tetrachloride	0.463	0.463	0.447	0.468	0.489	0.463	0.465	3
cis-1,2-Dichloroethene	0.687	0.746	0.765	0.762	0.767	0.769	0.749	4.2
Chloroform	1.206	1.247	1.278	1.246	1.230	1.225	1.239	2
1,1,1-Trichloroethane	0.908	0.992	1.009	1.024	1.044	1.025	1.000	4.8
Benzene	1.321	1.459	1.491	1.496	1.497	1.424	1.448	4.7
1,2-Dichloroethane	0.487	0.525	0.545	0.528	0.524	0.520	0.521	3.6
Trichloroethene	0.319	0.351	0.339	0.341	0.354	0.336	0.340	3.7
1,2-Dichloropropane	0.354	0.378	0.382	0.371	0.376	0.373	0.372	2.7
Bromodichloromethane	0.478	0.503	0.536	0.524	0.528	0.528	0.516	4.2
4-Methyl-2-Pentanone	0.535	0.570	0.647	0.610	0.579	0.579	0.587	6.5
Toluene	0.716	0.872	0.892	0.898	0.874	0.845	0.849	8
t-1,3-Dichloropropene	0.304	0.389	0.436	0.469	0.490	0.502	0.431	17.3
cis-1,3-Dichloropropene	0.404	0.463	0.509	0.535	0.555	0.553	0.503	11.8
1,1,2-Trichloroethane	0.346	0.348	0.371	0.356	0.341	0.336	0.350	3.6
2-Hexanone	0.349	0.412	0.476	0.448	0.431	0.436	0.425	10.1
Dibromochloromethane	0.305	0.349	0.390	0.384	0.385	0.380	0.366	9
Tetrachloroethene	0.315	0.326	0.319	0.324	0.329	0.309	0.320	2.3

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1462 SAS No.: Q1462 SDG No.: Q1462

Instrument ID: MSVOA_X Calibration Date(s): 02/28/2025 02/28/2025

Heated Purge: (Y/N) N Calibration Time(s): 01:27 03:47

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF001 = VX045068.D RRF005 = VX045069.D RRF020 = VX045070.D
RRF050 = VX045071.D RRF100 = VX045072.D RRF150 = VX045073.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Chlorobenzene	0.968	1.054	1.090	1.092	1.100	1.045	1.058	4.7
Ethyl Benzene	1.566	1.794	1.889	1.952	1.972	1.888	1.843	8.1
m/p-Xylenes	0.555	0.672	0.711	0.724	0.715	0.673	0.675	9.3
o-Xylene	0.609	0.689	0.702	0.706	0.707	0.670	0.681	5.5
Styrene	0.879	1.060	1.170	1.181	1.183	1.134	1.101	10.7
Bromoform	0.209	0.234	0.276	0.276	0.300	0.300	0.266	13.9
1,1,2,2-Tetrachloroethane	1.395	1.479	1.513	1.419	1.391	1.396	1.432	3.6
1,2-Dichloroethane-d4		0.836	0.784	0.757	0.783	0.817	0.795	3.9
Dibromofluoromethane		0.329	0.335	0.329	0.340	0.338	0.334	1.5
Toluene-d8		1.237	1.191	1.210	1.219	1.203	1.212	1.4
4-Bromofluorobenzene		0.383	0.393	0.402	0.410	0.421	0.402	3.7

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1462 SAS No.: Q1462 SDG No.: Q1462

Instrument ID: MSVOA_X Calibration Date/Time: 02/28/2025 10:32

Lab File ID: VX045077.D Init. Calib. Date(s): 02/28/2025 02/28/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 01:27 03:47

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Chloromethane	0.770	0.741	0.1	-3.77	20
Vinyl Chloride	0.764	0.729		-4.58	20
Bromomethane	0.300	0.282		-6	20
Chloroethane	0.352	0.283		-19.6	20
Tert butyl alcohol	0.151	0.127		-15.89	20
1,1-Dichloroethene	0.614	0.584		-4.89	20
Acetone	0.369	0.312		-15.45	20
Carbon Disulfide	1.636	1.571		-3.97	20
Methyl tert-butyl Ether	2.061	1.935		-6.11	20
Methylene Chloride	0.731	0.667		-8.76	20
trans-1,2-Dichloroethene	0.607	0.586		-3.46	20
1,1-Dichloroethane	1.247	1.167	0.1	-6.41	20
2-Butanone	0.555	0.512		-7.75	20
Carbon Tetrachloride	0.465	0.459		-1.29	20
cis-1,2-Dichloroethene	0.749	0.712		-4.94	20
Chloroform	1.239	1.140		-7.99	20
1,1,1-Trichloroethane	1.000	0.948		-5.2	20
Benzene	1.448	1.433		-1.04	20
1,2-Dichloroethane	0.521	0.494		-5.18	20
Trichloroethene	0.340	0.328		-3.53	20
1,2-Dichloropropane	0.372	0.358		-3.76	20
Bromodichloromethane	0.516	0.508		-1.55	20
4-Methyl-2-Pentanone	0.587	0.565		-3.75	20
Toluene	0.849	0.870		2.47	20
t-1,3-Dichloropropene	0.431	0.483		12.06	20
cis-1,3-Dichloropropene	0.503	0.551		9.54	20
1,1,2-Trichloroethane	0.350	0.330		-5.71	20
2-Hexanone	0.425	0.411		-3.29	20
Dibromochloromethane	0.366	0.367		0.27	20
Tetrachloroethene	0.320	0.319		-0.31	20
Chlorobenzene	1.058	1.039	0.3	-1.8	20
Ethyl Benzene	1.843	1.879		1.95	20
m/p-Xylenes	0.675	0.694		2.82	20
o-Xylene	0.681	0.685		0.59	20
Styrene	1.101	1.143		3.82	20
Bromoform	0.266	0.268	0.1	0.75	20
1,1,2,2-Tetrachloroethane	1.432	1.334	0.3	-6.84	20
1,2-Dichloroethane-d4	0.795	0.733		-7.8	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: GENV01

Lab Code: CHEM Case No.: Q1462 SAS No.: Q1462 SDG No.: Q1462

Instrument ID: MSVOA_X Calibration Date/Time: 02/28/2025 10:32

Lab File ID: VX045077.D Init. Calib. Date(s): 02/28/2025 02/28/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 01:27 03:47

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dibromofluoromethane	0.334	0.331		-0.9	20
Toluene-d8	1.212	1.209		-0.25	20
4-Bromofluorobenzene	0.402	0.404		0.5	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

SAMPLE RAW DATA

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 28 23:11:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW2

Manual Integrations APPROVED

Reviewed By :John Carlone 03/03/2025
Supervised By :Mahesh Dadoda 03/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	67549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	53449	49.745	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 99.480%			
35) Dibromofluoromethane	5.385	113	45091	52.160	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.320%			
50) Toluene-d8	8.647	98	158977	50.726	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.460%			
62) 4-Bromofluorobenzene	11.079	95	58965	56.777	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 113.560%			
Target Compounds						Qvalue
31) Cyclohexane	5.465	56	73222	50.089	ug/l	96
39) Methylcyclohexane	7.373	83	79287	55.814	ug/l	91
40) Benzene	6.038	78	5424	1.449	ug/l	90
52) Toluene	8.720	92	3152	1.435	ug/l	100
67) Ethyl Benzene	10.195	91	14198	3.204	ug/l	91
68) m/p-Xylenes	10.305	106	6398	3.944	ug/l	99
69) o-Xylene	10.640	106	6434	3.932	ug/l	96
73) Isopropylbenzene	10.964	105	100492	23.912	ug/l	98
78) n-propylbenzene	11.299	91	494860	104.238	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	387454	114.020	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	1375816	402.383	ug/l	99
85) sec-Butylbenzene	11.890	105	45438	10.864	ug/l	94
86) p-Isopropyltoluene	12.006	119	18332m	5.424	ug/l	
89) n-Butylbenzene	12.329	91	101856	34.989	ug/l #	38
95) Naphthalene	13.774	128	12131	3.125	ug/l #	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 28 23:11:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW2

Manual Integrations APPROVED

Reviewed By :John Carlone 03/03/2025
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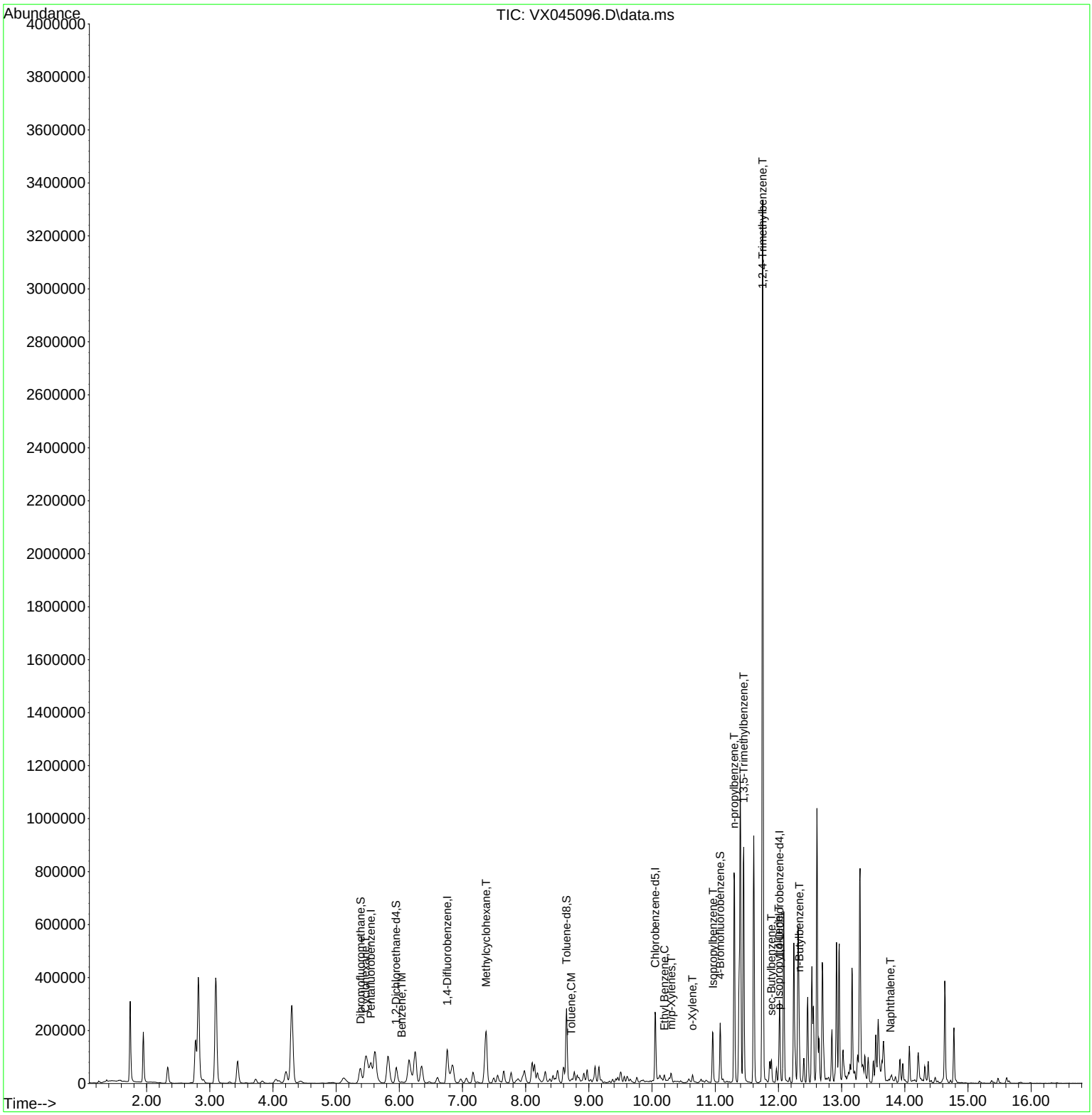

Instrument :
MSVOA_X
ClientSampleId :
MW2

Manual Integrations
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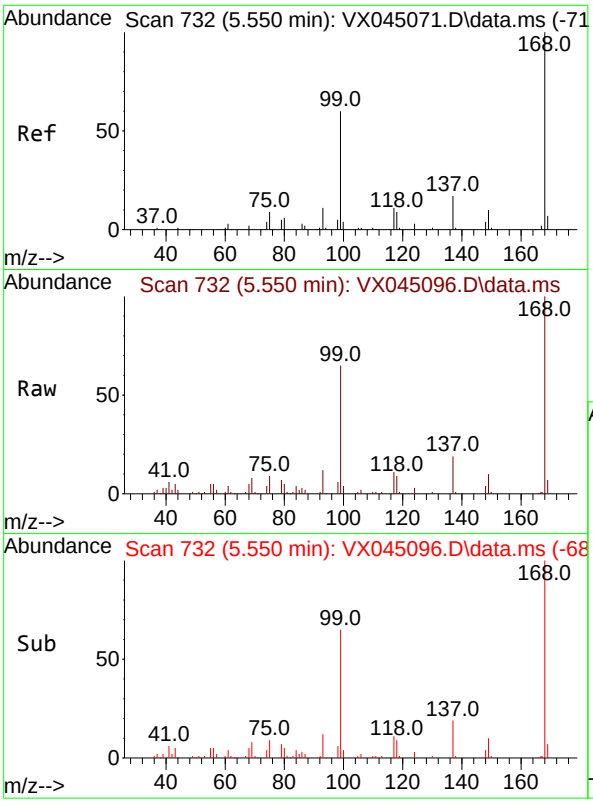
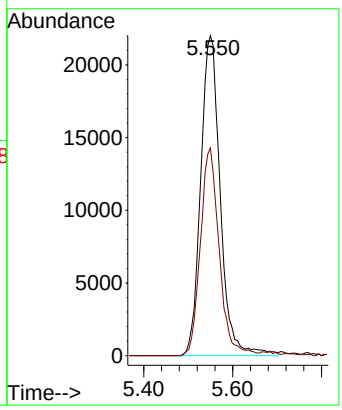
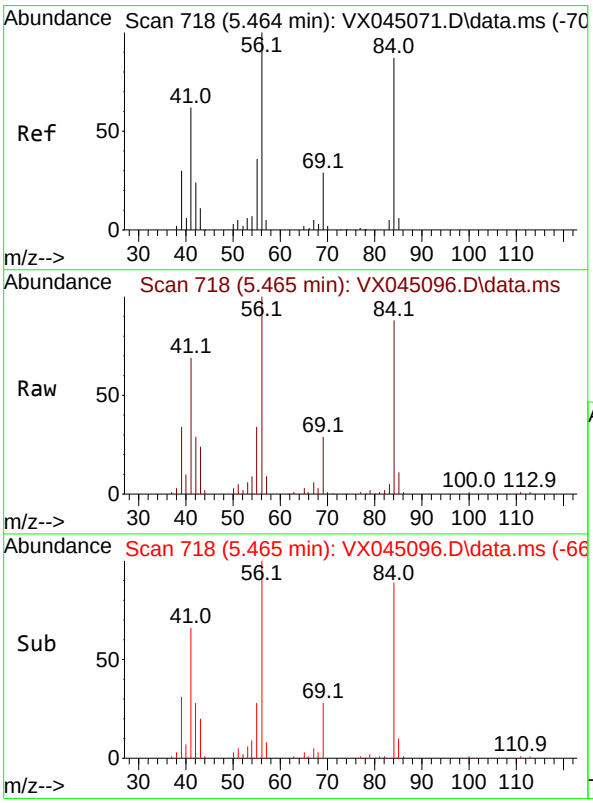


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion:168 Resp: 6754

Ion	Ratio	Lower	Upper
168	100		
99	64.9	48.2	72.4

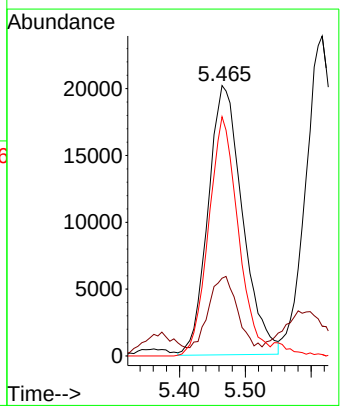


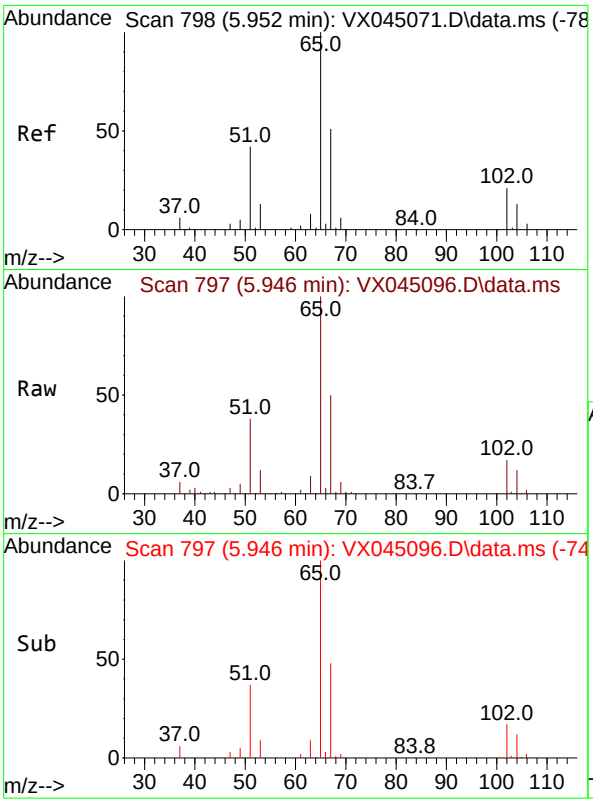


#31
Cyclohexane
Concen: 50.089 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion: 56 Resp: 73222

Ion	Ratio	Lower	Upper
56	100		
69	24.2	23.4	35.2
84	89.2	69.4	104.2





#33
1,2-Dichloroethane-d4
Concen: 49.745 ug/l
RT: 5.946 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion: 65 Resp: 5344

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.2

Instrument :
MSVOA_X
ClientSampleId :
MW2

Manual Integrations
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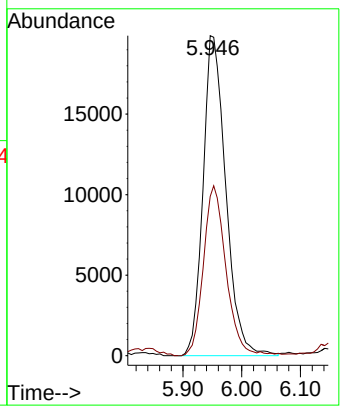
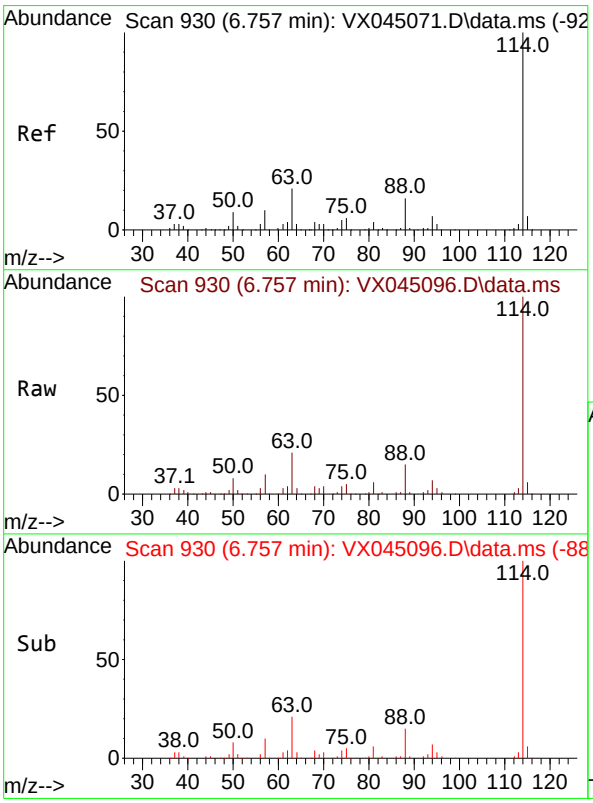
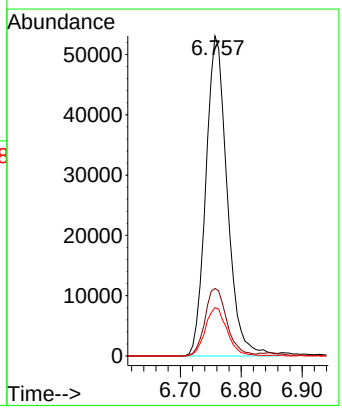


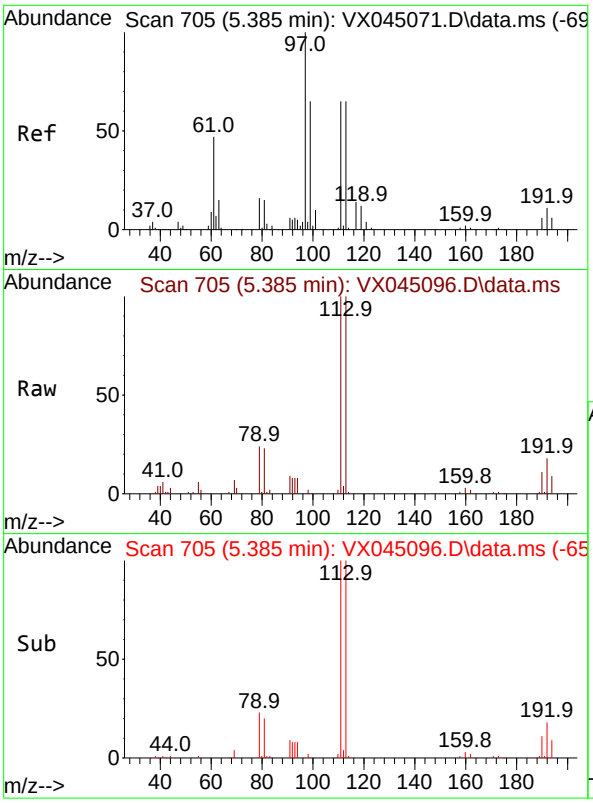


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion:114 Resp: 129283

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	41.8
88	15.1	0.0	32.8

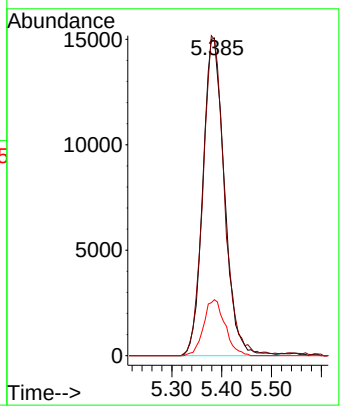




#35
Dibromofluoromethane
Concen: 52.160 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion:113 Resp: 4509

Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.8	122.6
192	17.6	14.3	21.5



Instrument :
MSVOA_X
ClientSampleId :
MW2

Manual Integrations
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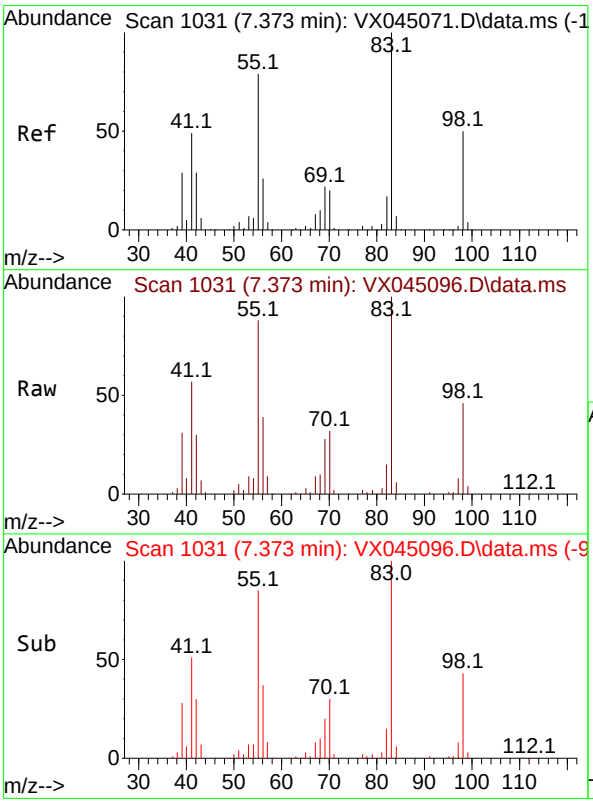
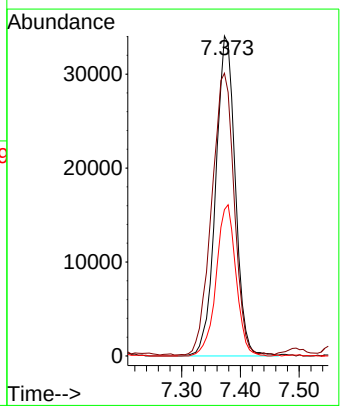
Supervised By :Mahesh Dadoda 03/03/2025

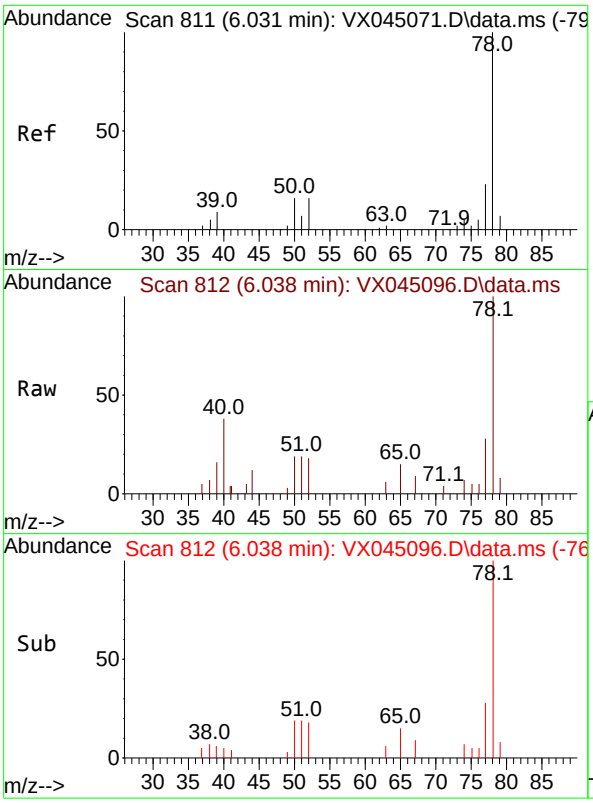


#39
Methylcyclohexane
Concen: 55.814 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion: 83 Resp: 79287

Ion	Ratio	Lower	Upper
83	100		
55	88.0	63.0	94.4
98	45.8	39.7	59.5





#40
Benzene
Concen: 1.449 ug/l
RT: 6.038 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion: 78 Resp: 542

Ion	Ratio	Lower	Upper
78	100		
77	28.2	18.8	28.2

Instrument :
MSVOA_X
ClientSampleId :
MW2

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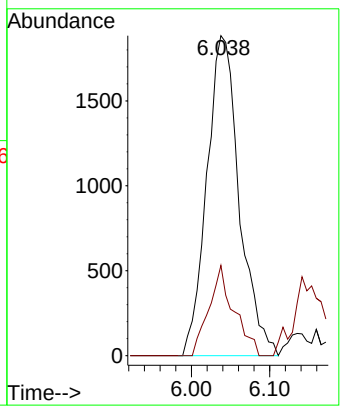
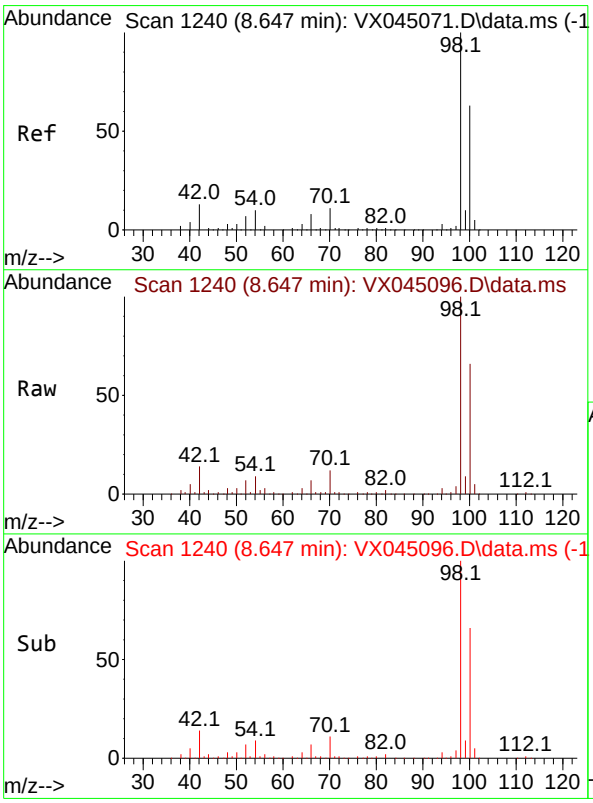
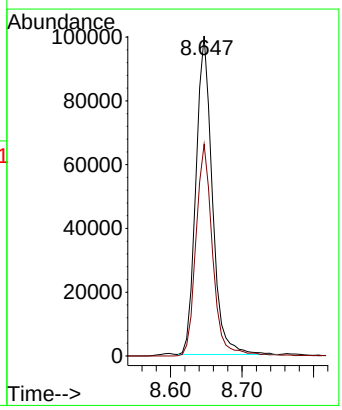


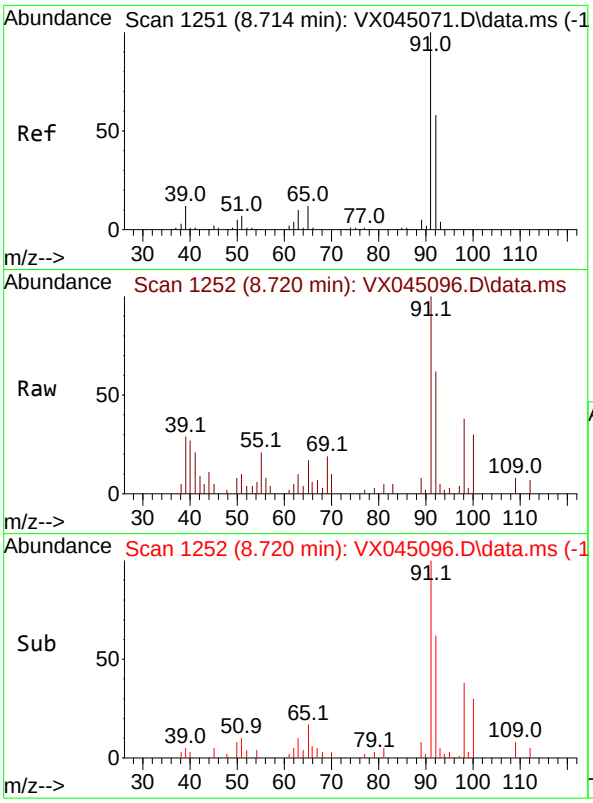


#50
Toluene-d8
Concen: 50.726 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion: 98 Resp: 158977

Ion	Ratio	Lower	Upper
98	100		
100	67.8	52.0	78.0

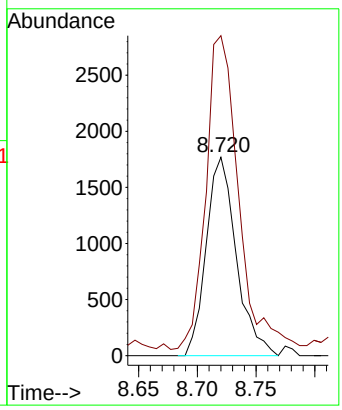




#52
Toluene
Concen: 1.435 ug/l
RT: 8.720 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion: 92 Resp: 315

Ion	Ratio	Lower	Upper
92	100		
91	173.1	138.9	208.3



Instrument :
MSVOA_X
ClientSampleId :
MW2

Manual Integrations
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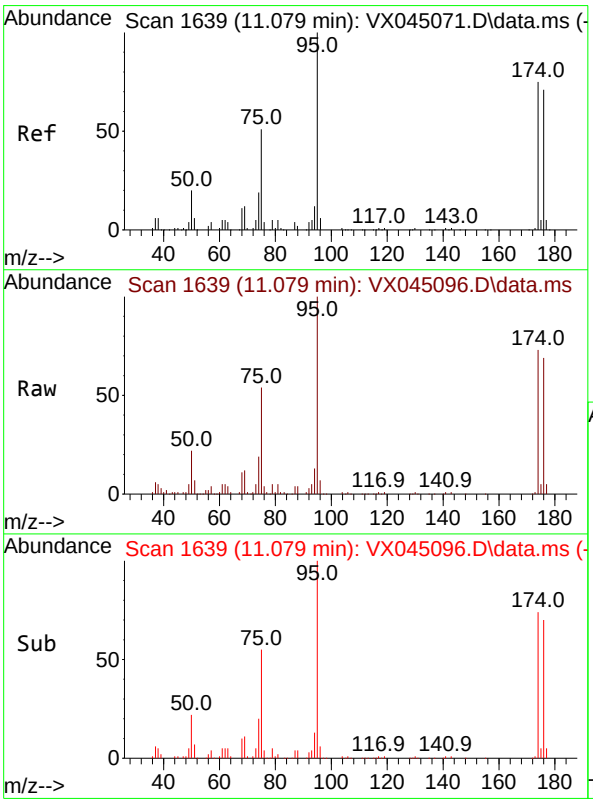
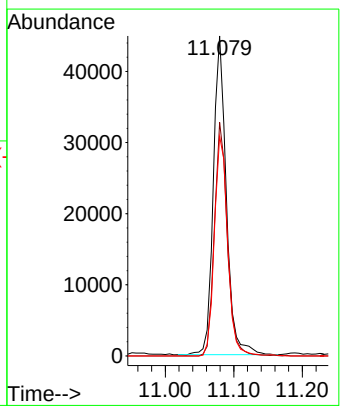
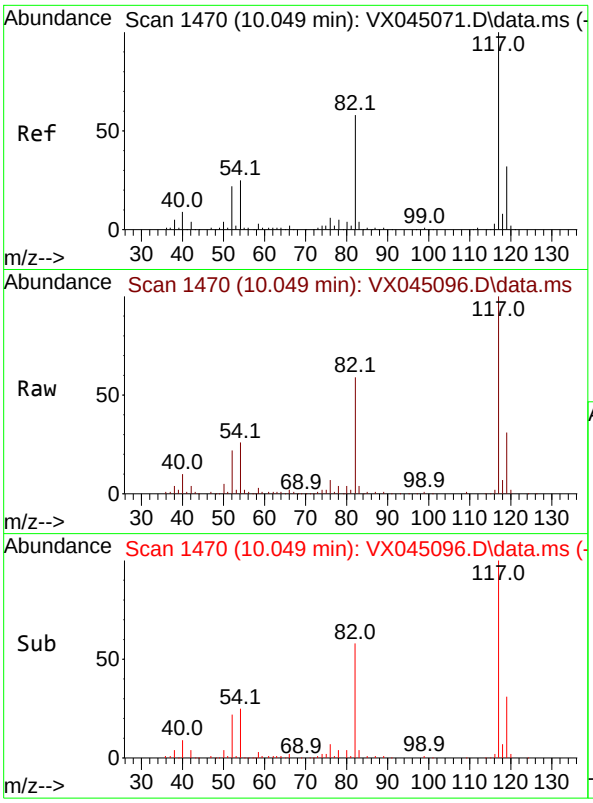


#62
4-Bromofluorobenzene
Concen: 56.777 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion: 95 Resp: 58965

Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	148.2
176	70.4	0.0	141.4

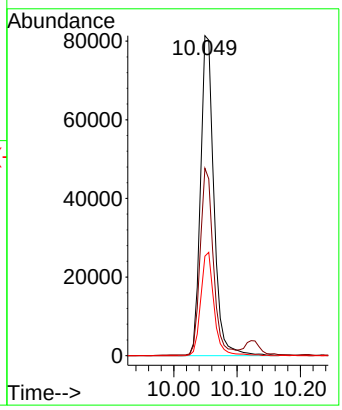




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion:117 Resp: 12020

Ion	Ratio	Lower	Upper
117	100		
82	58.3	46.3	69.5
119	31.1	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
MW2

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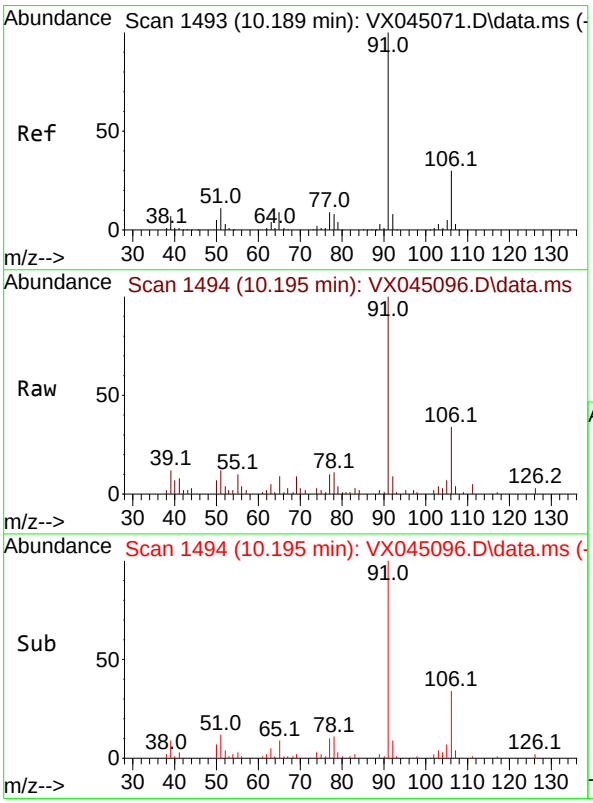
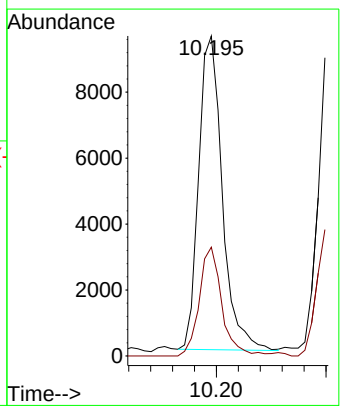
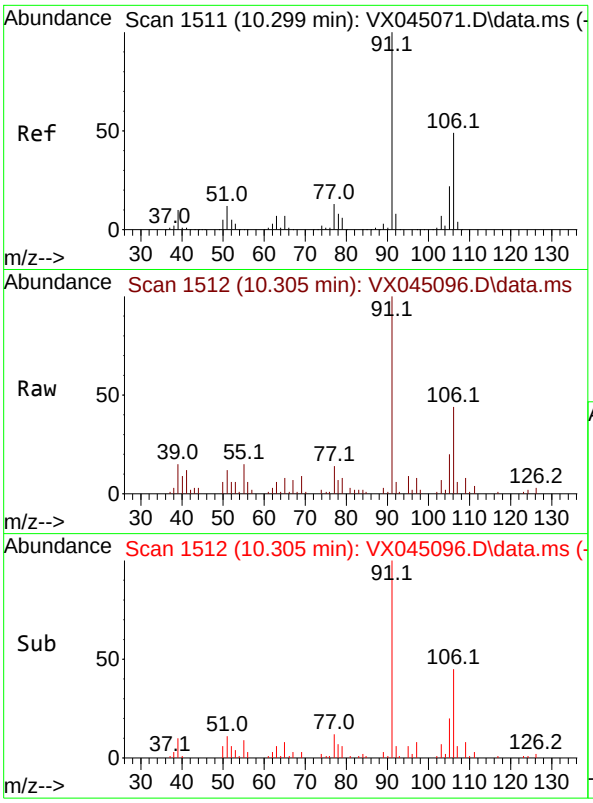


#67
Ethyl Benzene
Concen: 3.204 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion: 91 Resp: 14198

Ion	Ratio	Lower	Upper
91	100		
106	34.7	23.9	35.9





#68
m/p-Xylenes
Concen: 3.944 ug/l
RT: 10.305 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

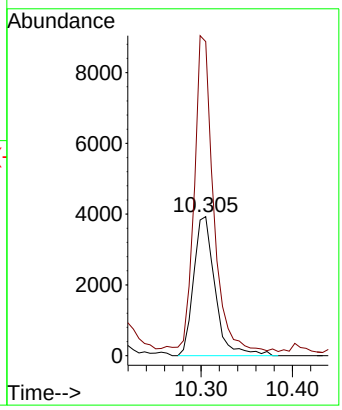
Tgt Ion:106 Resp: 639

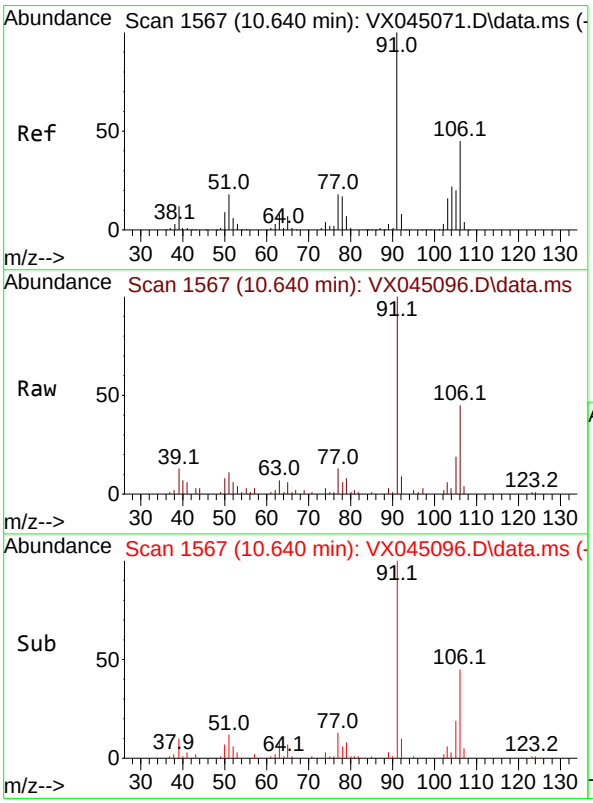
Ion	Ratio	Lower	Upper
106	100		
91	204.5	165.4	248.0

Instrument :
MSVOA_X
ClientSampleId :
MW2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2025
Supervised By :Mahesh Dadoda 03/03/2025

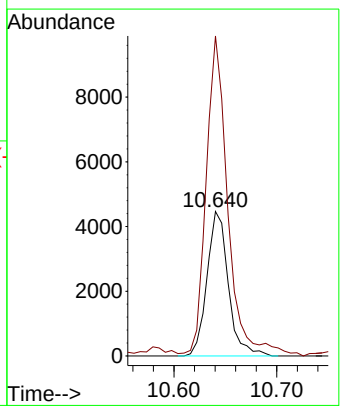


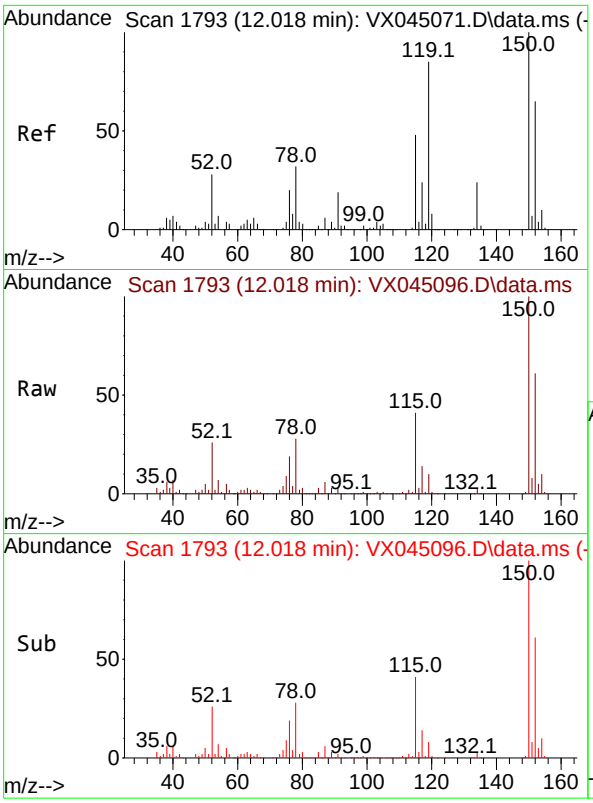


#69
o-Xylene
Concen: 3.932 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion:106 Resp: 6434

Ion	Ratio	Lower	Upper
106	100		
91	225.8	109.9	329.6

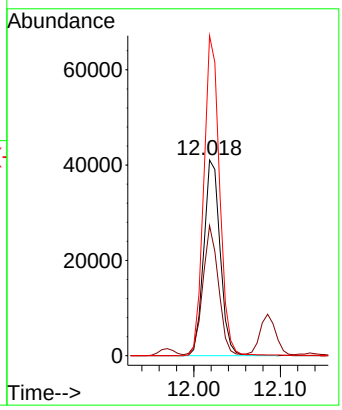




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion:152 Resp: 5384

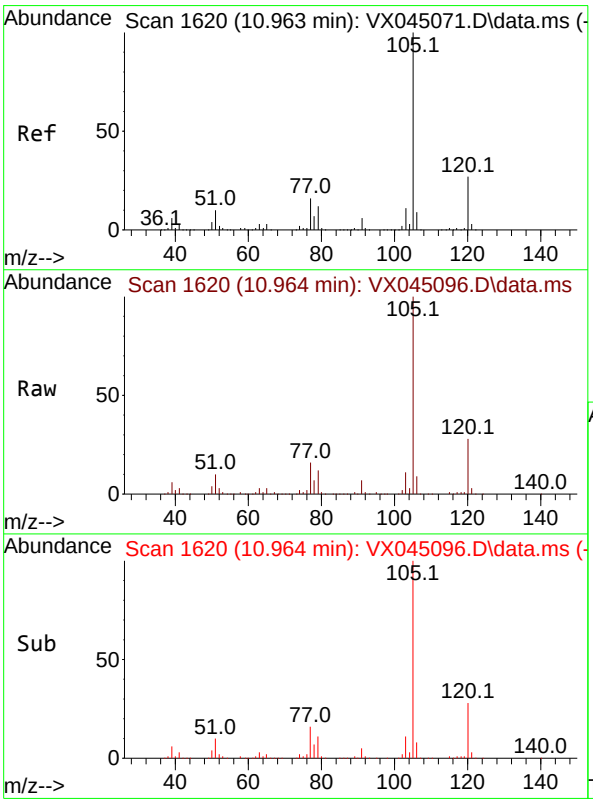
Ion	Ratio	Lower	Upper
152	100		
115	63.5	44.2	132.6
150	158.6	0.0	349.0



Instrument :
MSVOA_X
ClientSampleId :
MW2

Manual Integrations
APPROVED

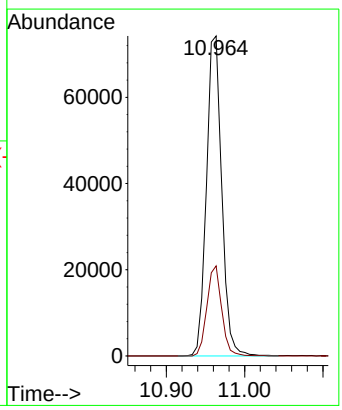
Reviewed By :John Carlone 03/03/2025
Supervised By :Mahesh Dadoda 03/03/2025

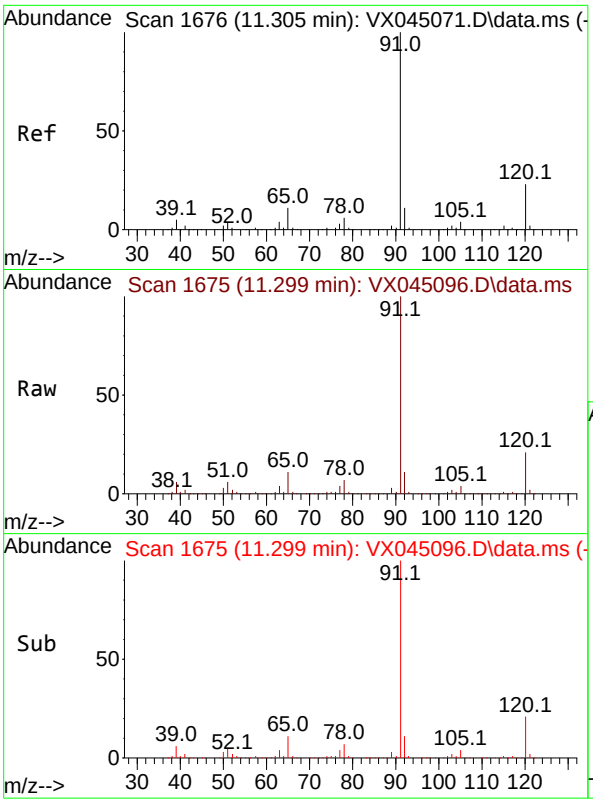


#73
Isopropylbenzene
Concen: 23.912 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion:105 Resp: 100492

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.2	39.5





#78
n-propylbenzene
Concen: 104.238 ug/l
RT: 11.299 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

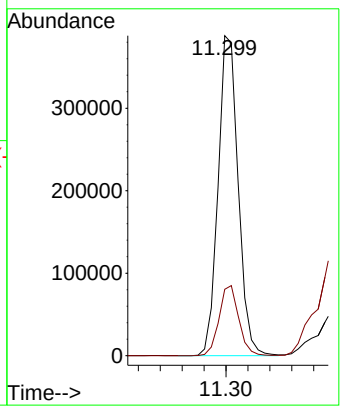
Tgt Ion: 91 Resp: 49486

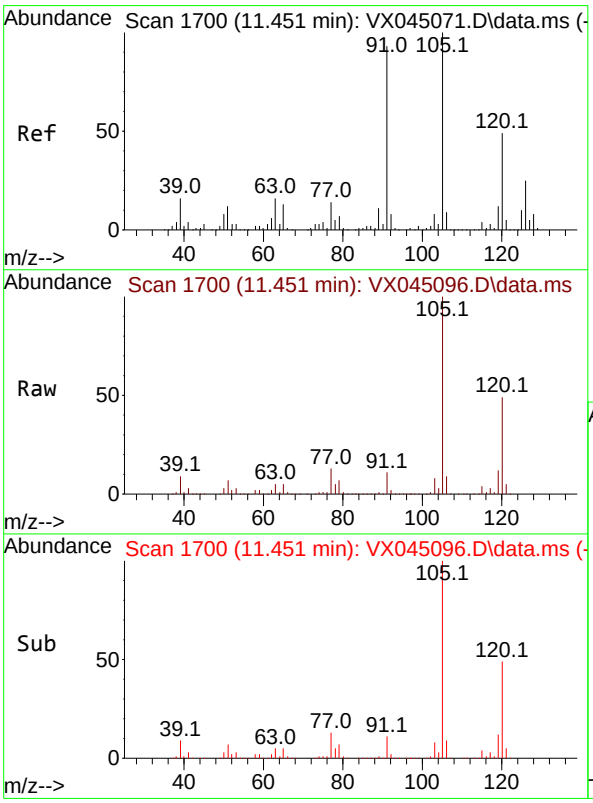
Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.2	33.6

Instrument :
MSVOA_X
ClientSampleId :
MW2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2025
Supervised By :Mahesh Dadoda 03/03/2025

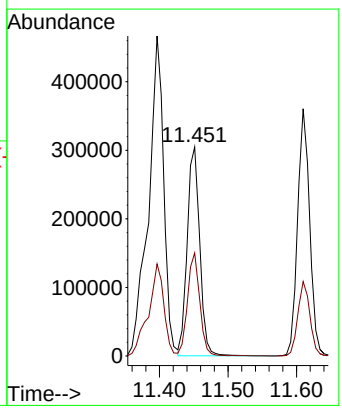


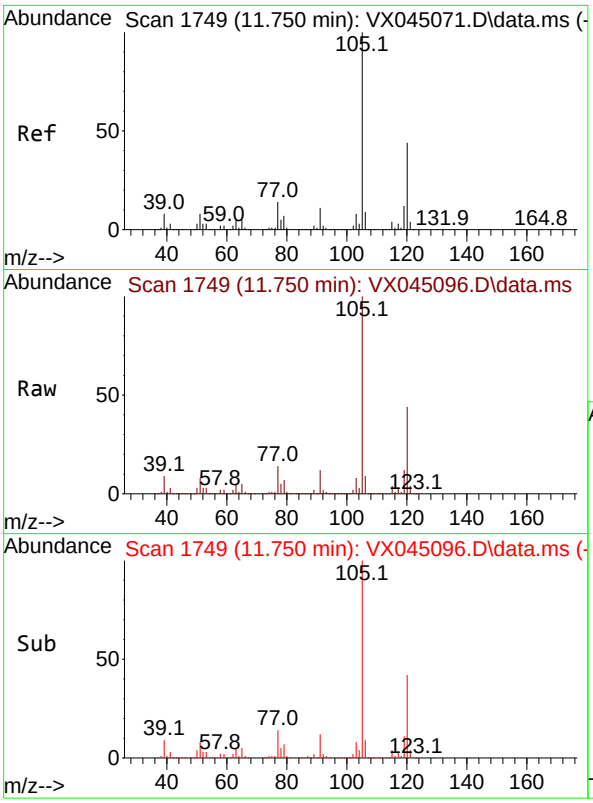


#80
1,3,5-Trimethylbenzene
Concen: 114.020 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion:105 Resp: 387454

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.1	72.2

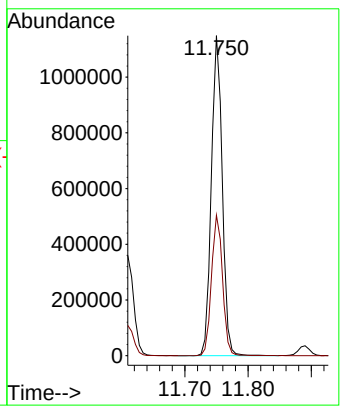




#84
1,2,4-Trimethylbenzene
Concen: 402.383 ug/l
RT: 11.750 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion:105 Resp: 137581

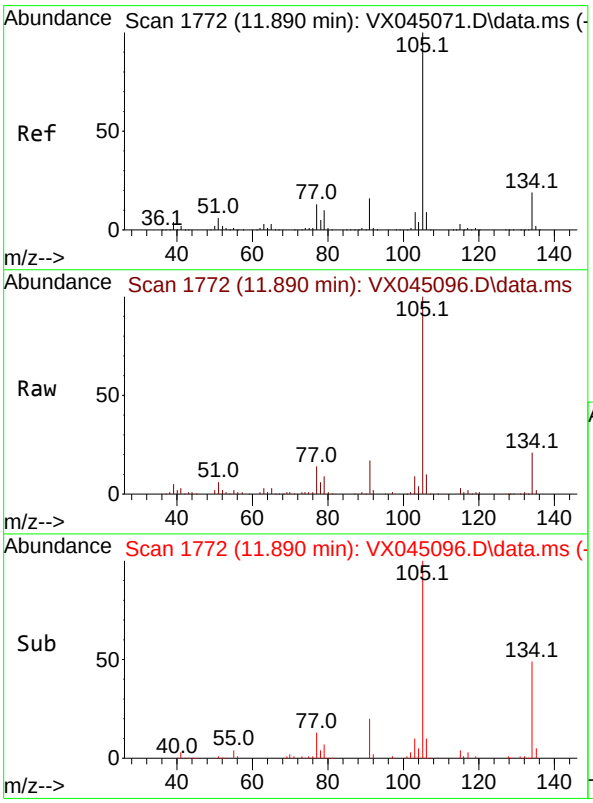
Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.1	66.1



Instrument :
MSVOA_X
ClientSampleId :
MW2

Manual Integrations
APPROVED

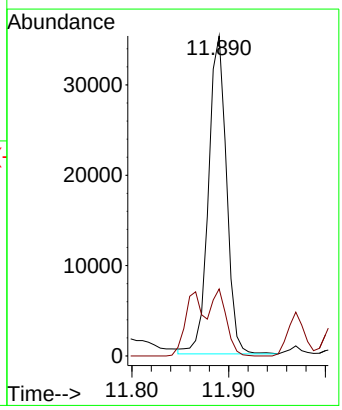
Reviewed By :John Carlone 03/03/2025
Supervised By :Mahesh Dadoda 03/03/2025

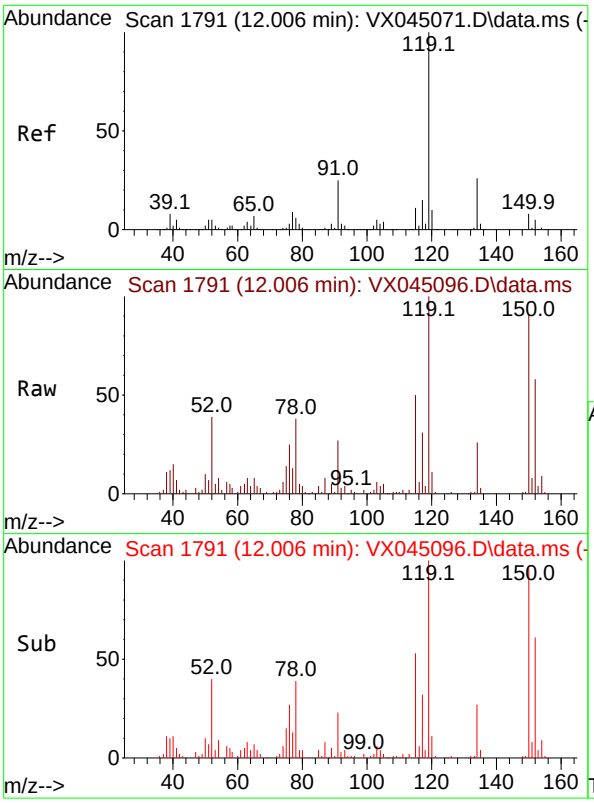


#85
sec-Butylbenzene
Concen: 10.864 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion:105 Resp: 45438

Ion	Ratio	Lower	Upper
105	100		
134	17.0	9.8	29.4





#86
p-Isopropyltoluene
Concen: 5.424 ug/l m
RT: 12.006 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

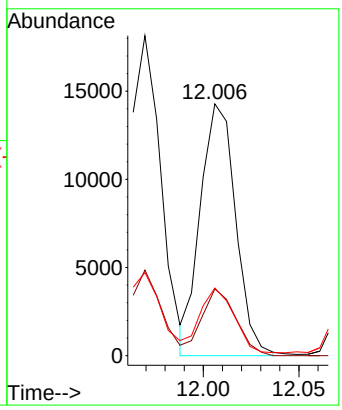
Tgt Ion:119 Resp: 1833

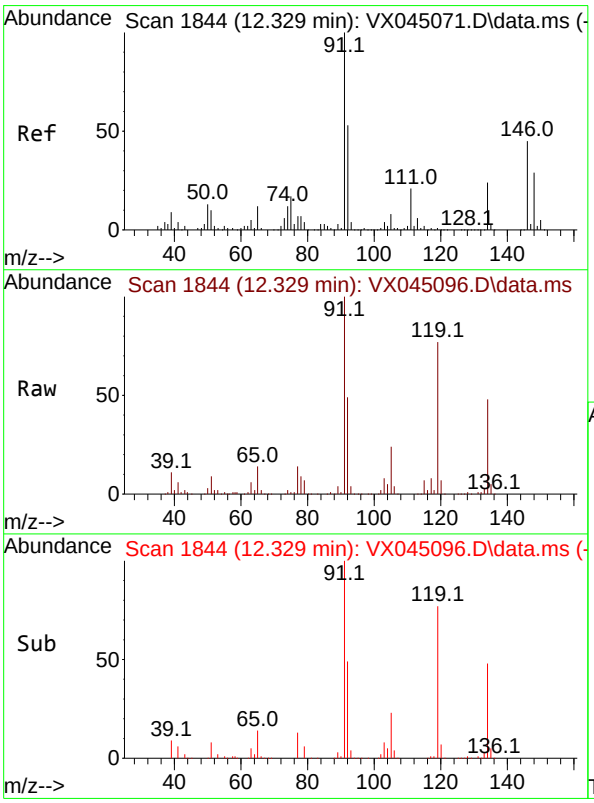
Ion	Ratio	Lower	Upper
119	100		
134	31.3	12.9	38.6
91	31.4	12.7	38.0

Instrument :
MSVOA_X
ClientSampleId :
MW2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2025
Supervised By :Mahesh Dadoda 03/03/2025

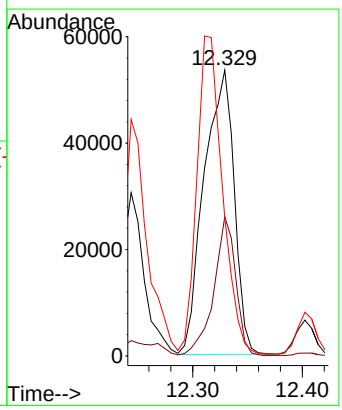


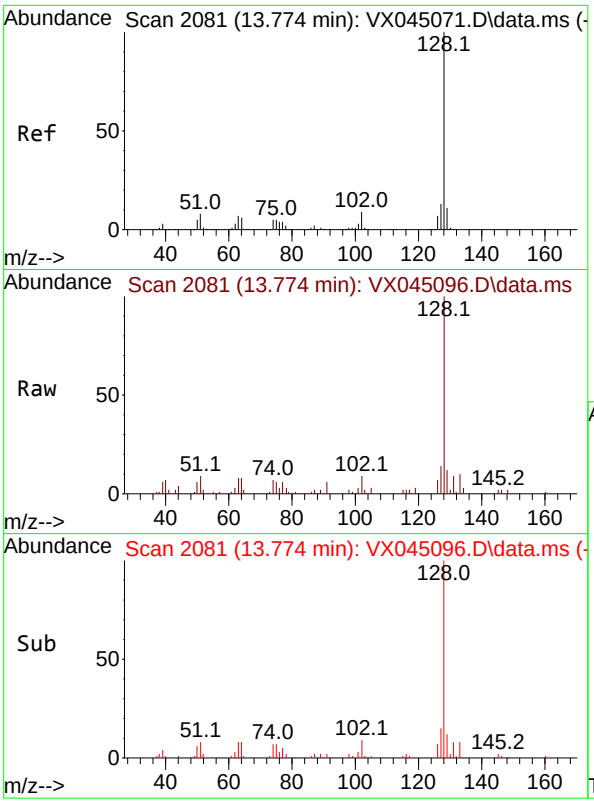


#89
n-Butylbenzene
Concen: 34.989 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion: 91 Resp: 101856

Ion	Ratio	Lower	Upper
91	100		
92	35.6	26.7	80.0
134	95.5	12.2	36.6#

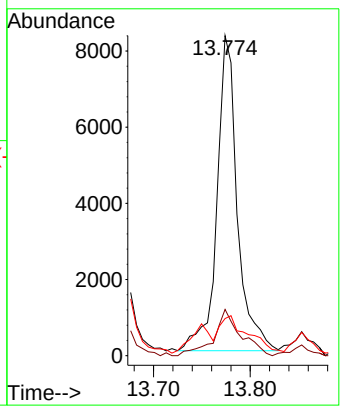




#95
Naphthalene
Concen: 3.125 ug/l
RT: 13.774 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX045096.D
Acq: 28 Feb 2025 18:04

Tgt Ion:128 Resp: 1213

Ion	Ratio	Lower	Upper
128	100		
127	19.2	10.3	15.5#
129	15.1	8.7	13.1#



Instrument :
MSVOA_X
ClientSampleId :
MW2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2025
Supervised By :Mahesh Dadoda 03/03/2025

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Title : SW846 8260

Signal : TIC: VX045096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	102	107	123	rVB	304295	416070	10.44%	1.280%
2	1.947	136	141	151	rVB	188563	259099	6.50%	0.797%
3	2.331	195	204	216	rBV	60337	123829	3.11%	0.381%
4	2.776	269	277	280	rBV	159857	351123	8.81%	1.080%
5	2.819	280	284	295	rVB	390685	779975	19.57%	2.399%
6	3.093	317	329	344	rBV	398047	896924	22.51%	2.758%
7	3.440	377	386	396	rBV2	82736	189663	4.76%	0.583%
8	4.044	474	485	490	rBV3	14292	44201	1.11%	0.136%
9	4.209	501	512	518	rBV2	40995	120880	3.03%	0.372%
10	4.300	518	527	539	rVB	291269	833904	20.93%	2.565%
11	5.123	649	662	682	rVB6	19960	96655	2.43%	0.297%
12	5.385	688	705	710	rBV	56409	172865	4.34%	0.532%
13	5.471	711	719	727	rBV3	82148	307184	7.71%	0.945%
14	5.611	737	742	761	rVB2	117762	393322	9.87%	1.210%
15	5.818	765	776	790	rBV3	100674	320585	8.05%	0.986%
16	5.952	790	798	810	rBV	57473	143580	3.60%	0.442%
17	6.153	817	831	840	rBV3	85024	304774	7.65%	0.937%
18	6.251	840	847	856	rVV3	116770	348740	8.75%	1.073%
19	6.355	856	864	875	rVB2	63849	186403	4.68%	0.573%
20	6.605	895	905	918	rBV5	21186	56169	1.41%	0.173%
21	6.757	921	930	937	rBV	127217	336014	8.43%	1.033%
22	6.836	938	943	955	rVV4	67035	210753	5.29%	0.648%
23	7.062	972	980	989	rVB2	18044	42908	1.08%	0.132%
24	7.165	989	997	1005	rBV	40356	91194	2.29%	0.280%
25	7.373	1019	1031	1043	rBV4	194747	531749	13.34%	1.635%
26	7.556	1056	1061	1067	rVV3	28338	60438	1.52%	0.186%
27	7.653	1071	1077	1089	rVB2	44153	93336	2.34%	0.287%
28	7.769	1089	1096	1103	rVB2	39505	78269	1.96%	0.241%
29	7.879	1103	1114	1121	rBV8	16027	56584	1.42%	0.174%
30	7.982	1121	1131	1143	rVB4	46336	145425	3.65%	0.447%
31	8.104	1143	1151	1154	rBV	77064	161989	4.07%	0.498%
32	8.141	1154	1157	1161	rVV	65338	108165	2.71%	0.333%
33	8.184	1161	1164	1175	rVB4	33635	73588	1.85%	0.226%
34	8.312	1175	1185	1191	rBV4	38269	81250	2.04%	0.250%
35	8.507	1212	1217	1226	rVB5	45999	100377	2.52%	0.309%
36	8.598	1226	1232	1235	rBV2	58569	111706	2.80%	0.344%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Title : SW846 8260

37	8.647	1235	1240	1249	rVB	273499	448105	11.25%	1.378%
38	8.769	1256	1260	1264	rVB2	31797	46130	1.16%	0.142%
39	8.921	1277	1285	1289	rBV2	29334	51618	1.30%	0.159%
40	8.970	1289	1293	1299	rVB	42208	67824	1.70%	0.209%
41	9.098	1306	1314	1319	rBV	58412	104356	2.62%	0.321%
42	9.159	1319	1324	1329	rBV	53685	79582	2.00%	0.245%
43	9.506	1376	1381	1386	rVB4	36093	68141	1.71%	0.210%
44	9.756	1416	1422	1430	rBV5	21042	42796	1.07%	0.132%
45	10.049	1465	1470	1476	rBV	259281	364718	9.15%	1.122%
46	10.299	1508	1511	1517	rVB2	33909	54812	1.38%	0.169%
47	10.640	1563	1567	1581	rVB	29467	49953	1.25%	0.154%
48	10.957	1614	1619	1629	rBV	190072	261052	6.55%	0.803%
49	11.079	1634	1639	1644	rBV	222839	287653	7.22%	0.885%
50	11.299	1668	1675	1683	rBV	791064	1005341	25.23%	3.092%
51	11.396	1683	1691	1696	rVV	1160541	1836744	46.09%	5.649%
52	11.451	1696	1700	1711	rVB	887580	1133854	28.46%	3.487%
53	11.610	1721	1726	1738	rVB	933178	1140374	28.62%	3.507%
54	11.750	1744	1749	1757	rBV	3327533	3984705	100.00%	12.255%
55	11.866	1763	1768	1770	rBV	77450	113978	2.86%	0.351%
56	11.890	1770	1772	1780	rVB	84846	91789	2.30%	0.282%
57	11.969	1780	1785	1788	rBV	52249	63524	1.59%	0.195%
58	12.018	1788	1793	1799	rVV2	297958	400372	10.05%	1.231%
59	12.085	1799	1804	1815	rVB	643337	794694	19.94%	2.444%
60	12.244	1824	1830	1837	rBV	526989	753736	18.92%	2.318%
61	12.311	1837	1841	1851	rVB3	587741	963521	24.18%	2.963%
62	12.402	1851	1856	1861	rVB	90980	110952	2.78%	0.341%
63	12.463	1861	1866	1872	rBV2	321646	420462	10.55%	1.293%
64	12.530	1872	1877	1879	rBV	437565	548822	13.77%	1.688%
65	12.555	1879	1881	1885	rVV	281104	292366	7.34%	0.899%
66	12.610	1885	1890	1894	rVV	1026307	1219947	30.62%	3.752%
67	12.640	1894	1895	1900	rVB	157584	156960	3.94%	0.483%
68	12.695	1900	1904	1912	rBV2	445474	679387	17.05%	2.089%
69	12.847	1924	1929	1934	rVB	195670	245255	6.15%	0.754%
70	12.920	1934	1941	1944	rBV	524636	652564	16.38%	2.007%
71	12.963	1944	1948	1954	rVB	513076	636239	15.97%	1.957%
72	13.024	1954	1958	1964	rBV3	112624	185291	4.65%	0.570%
73	13.164	1978	1981	1986	rVB	398214	468230	11.75%	1.440%
74	13.256	1991	1996	1998	rBV	93060	138335	3.47%	0.425%
75	13.292	1998	2002	2007	rVB2	748054	992395	24.91%	3.052%
76	13.366	2012	2014	2020	rVV	97024	127614	3.20%	0.392%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Title : SW846 8260

77	13.420	2020	2023	2031	rVB	94772	122660	3.08%	0.377%
78	13.506	2031	2037	2039	rBV2	80074	111506	2.80%	0.343%
79	13.542	2039	2043	2046	rVV	173618	247124	6.20%	0.760%
80	13.579	2046	2049	2056	rVV3	232948	429012	10.77%	1.319%
81	13.664	2056	2063	2069	rVB2	149812	342647	8.60%	1.054%
82	13.792	2079	2084	2090	rVB3	21924	41881	1.05%	0.129%
83	13.926	2099	2106	2110	rBV3	86769	136624	3.43%	0.420%
84	13.969	2110	2113	2117	rVB	63138	71939	1.81%	0.221%
85	14.073	2125	2130	2136	rBV	137657	171442	4.30%	0.527%
86	14.213	2148	2153	2159	rBV	110239	183003	4.59%	0.563%
87	14.317	2167	2170	2175	rBV	54511	70281	1.76%	0.216%
88	14.371	2175	2179	2183	rVB	77350	93604	2.35%	0.288%
89	14.634	2209	2222	2233	rBV	384780	503392	12.63%	1.548%
90	14.780	2240	2246	2256	rVB	207324	276421	6.94%	0.850%

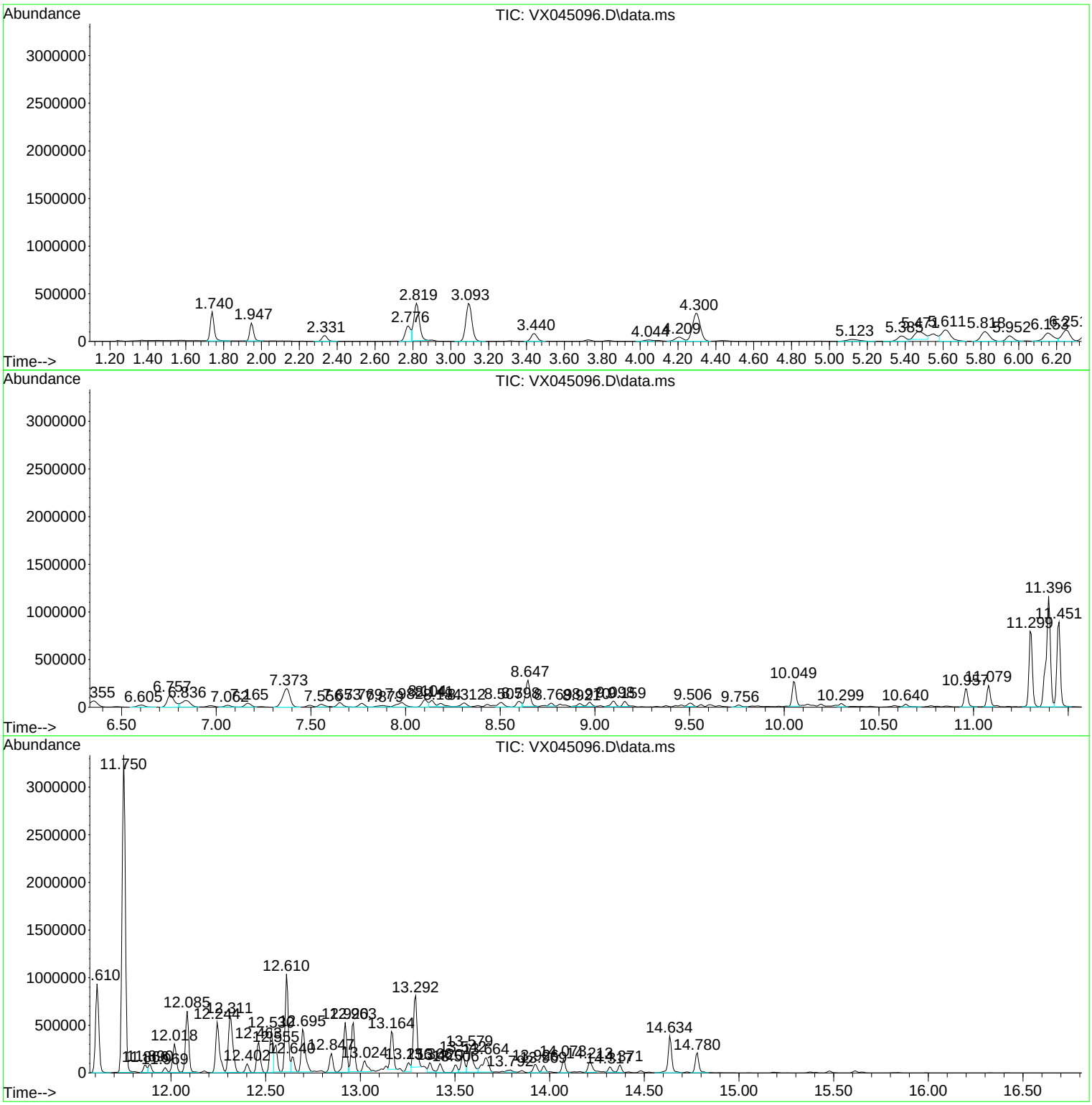
Sum of corrected areas: 32515417

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

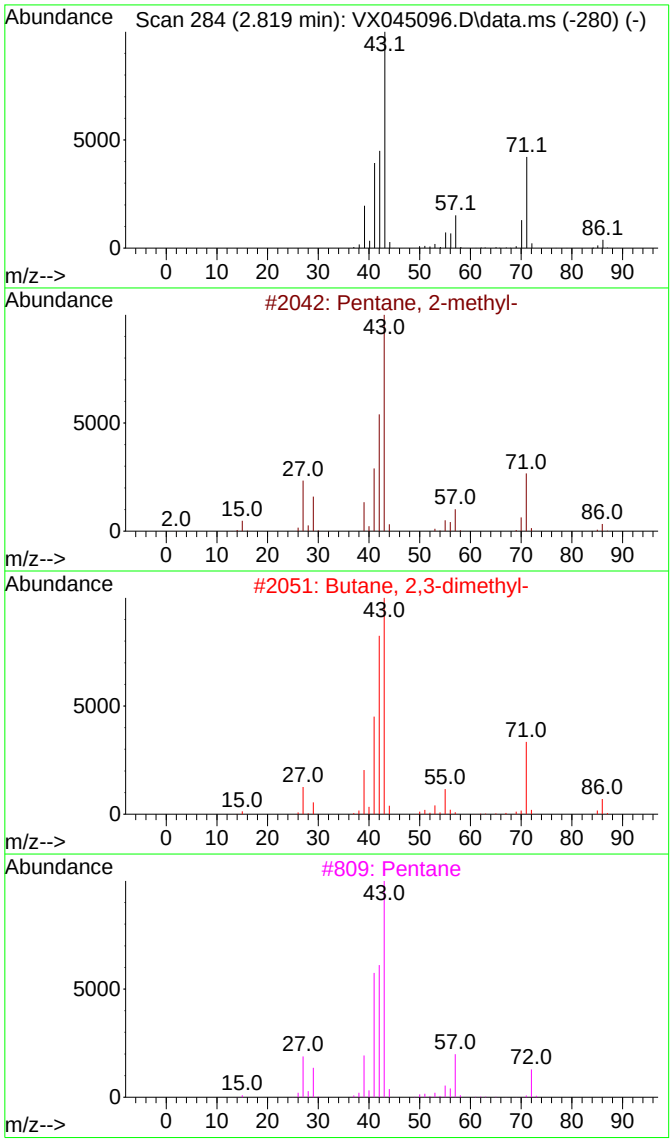
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

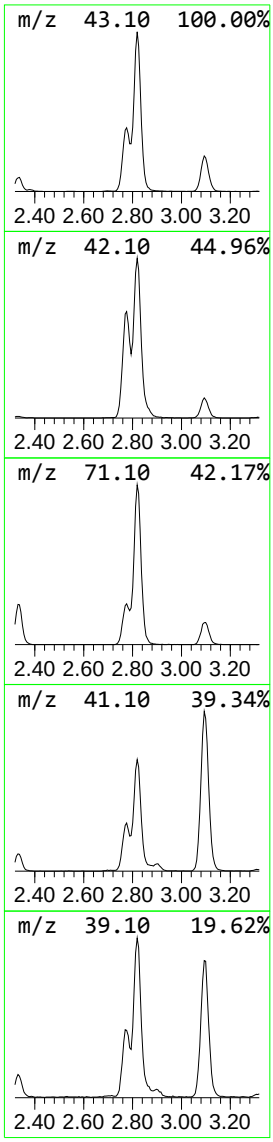
****

Peak Number 1 Pentane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.819	99.15 ug/l	779975	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47
3	Pentane	72	C5H12	000109-66-0	46
4	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	28





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Data File : VX045096.D
Acq On    : 28 Feb 2025  18:04
Operator  : JC/MD
Sample    : Q1462-01
Misc      : 5.0mL/MSVOA_X/WATER
ALS Vial  : 21   Sample Multiplier: 1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title  : SW846 8260

TIC Library   : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P
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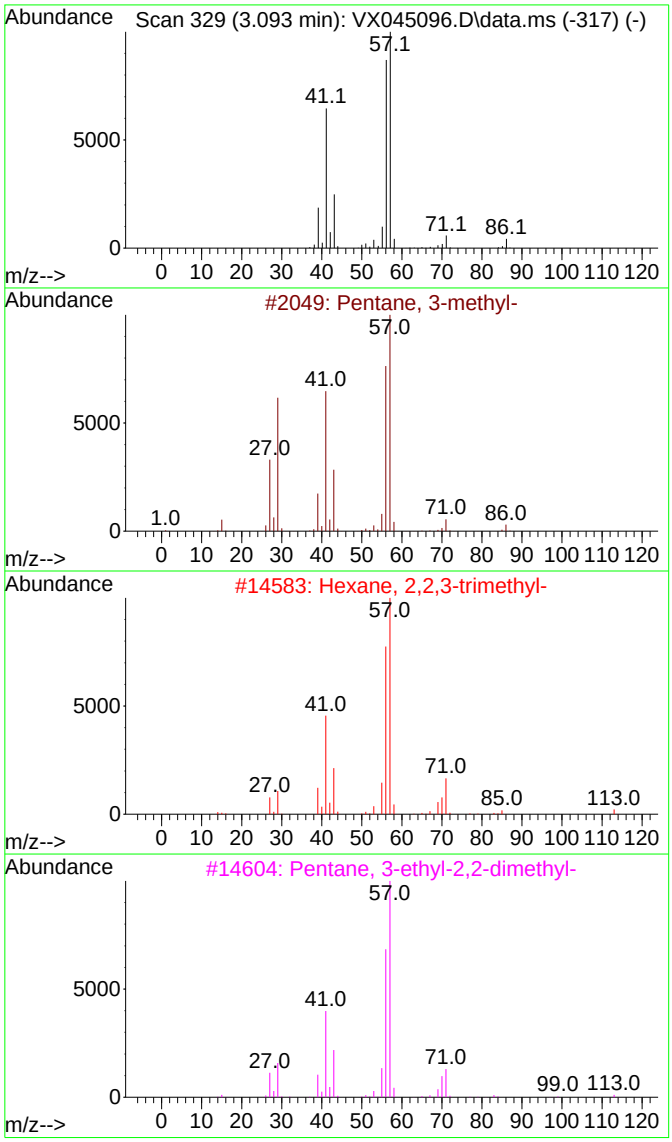
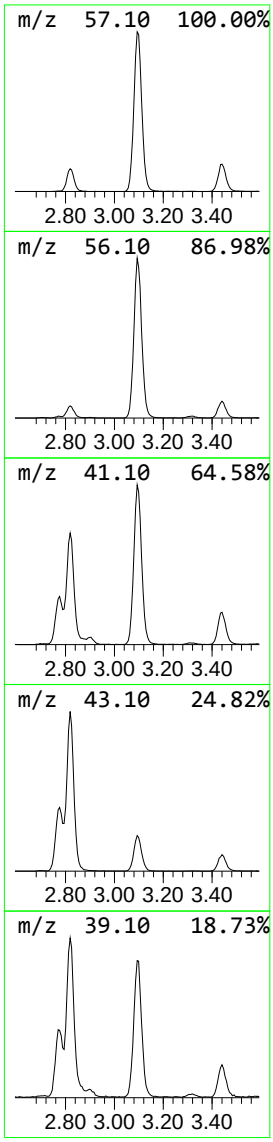
Instrument :
MSVOA_X
ClientSampleId :
MW2

Peak Number 2 Pentane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	114.02 ug/l	896924	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
4	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	50
5	Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	40





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Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

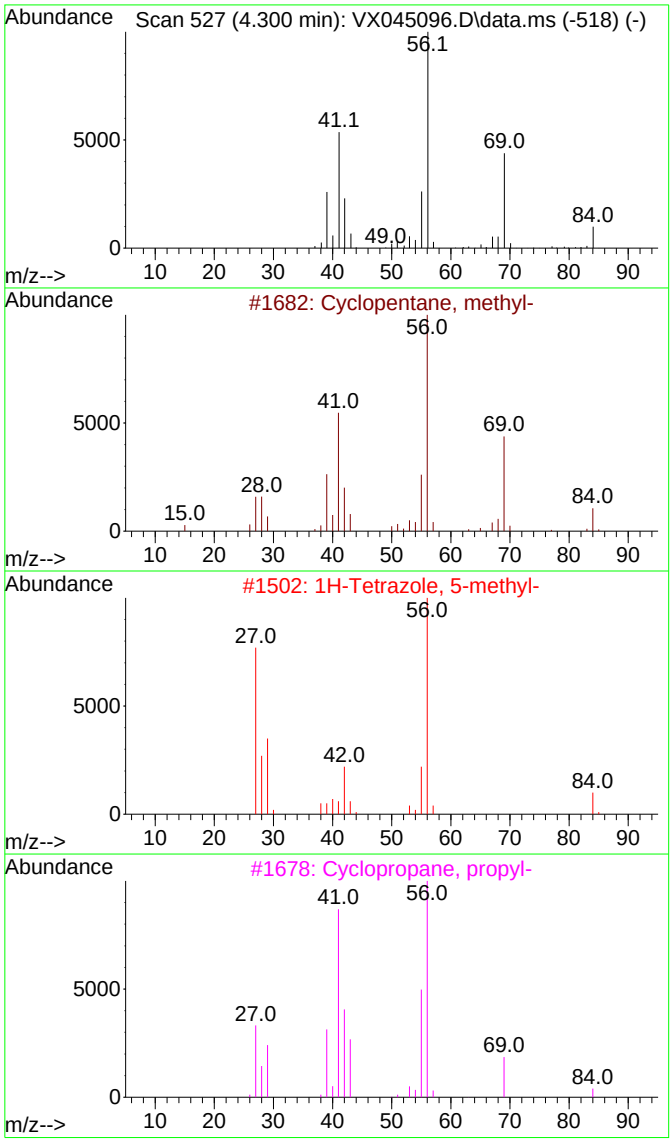
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

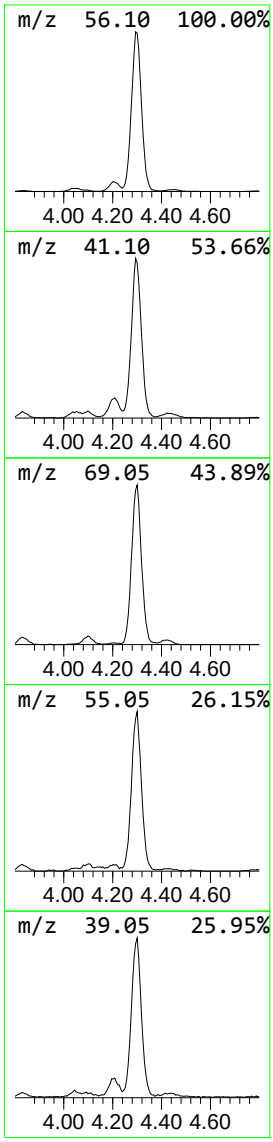
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.300	106.01 ug/l	833904	Pentafluorobenzene	5.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	56
3	Cyclopropane, propyl-	84	C6H12	002415-72-7	56
4	Cyclobutane	56	C4H8	000287-23-0	50
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

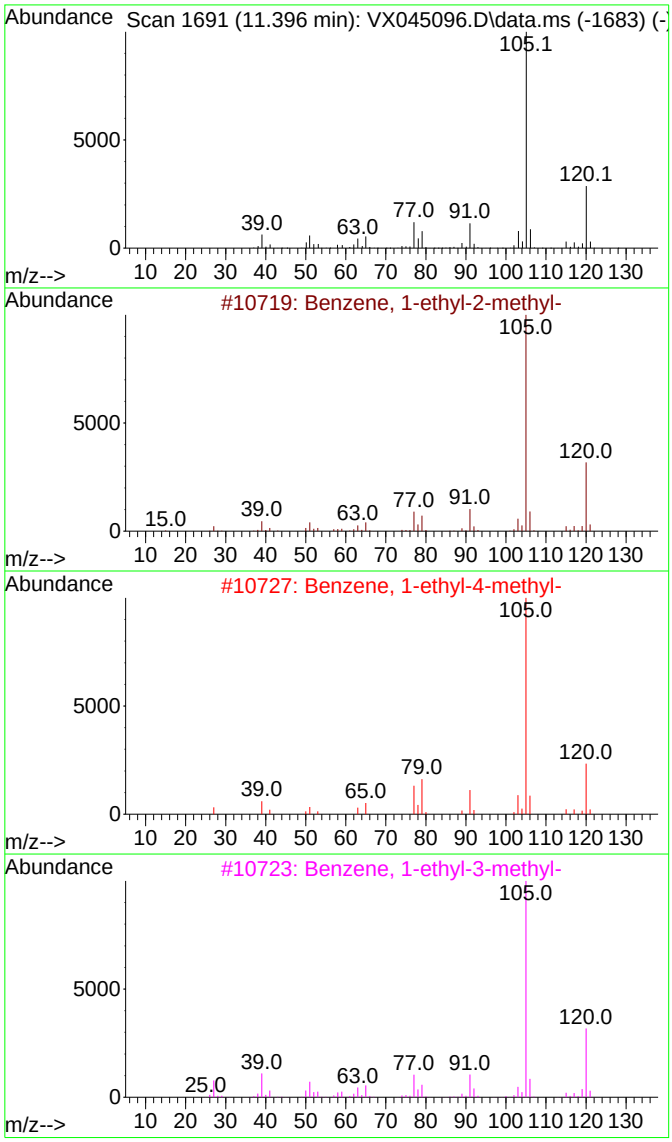
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

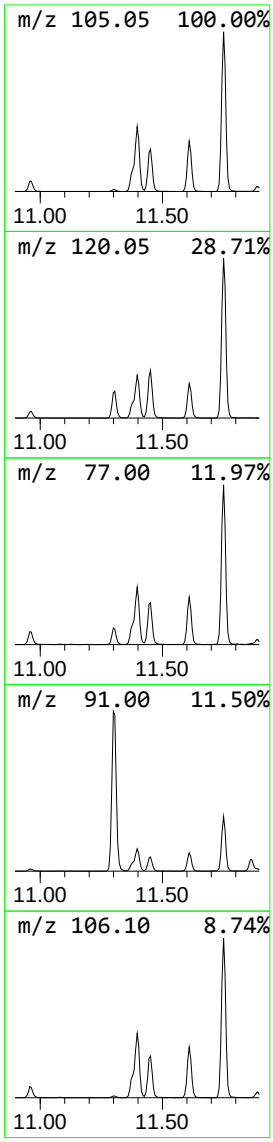
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.396	229.38 ug/l	1836740	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

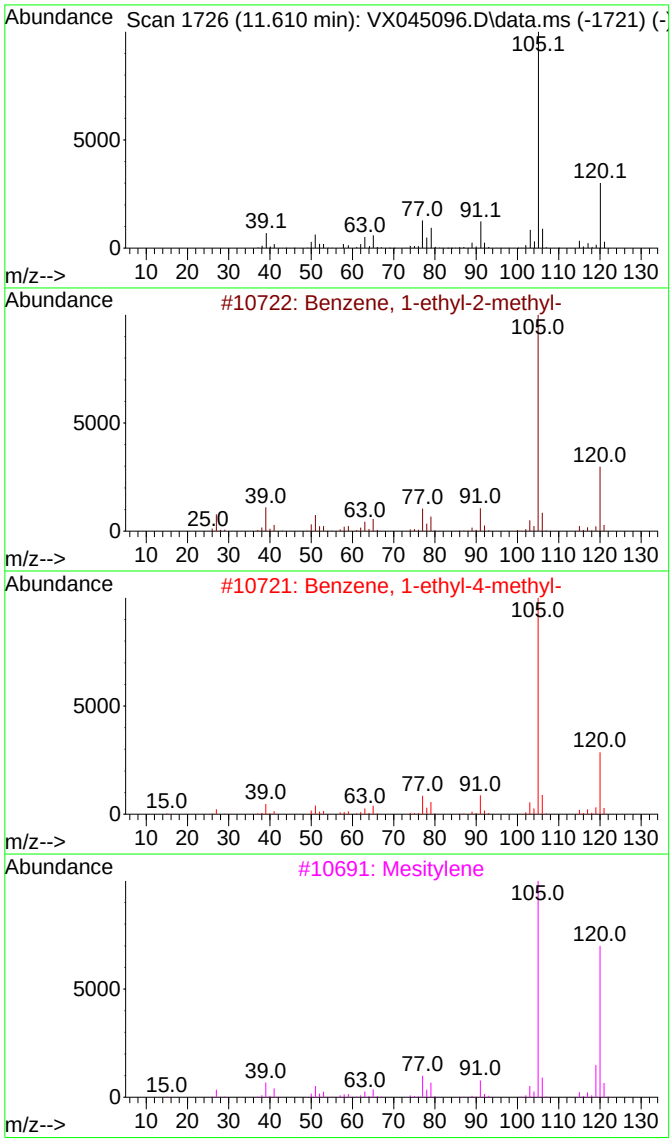
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

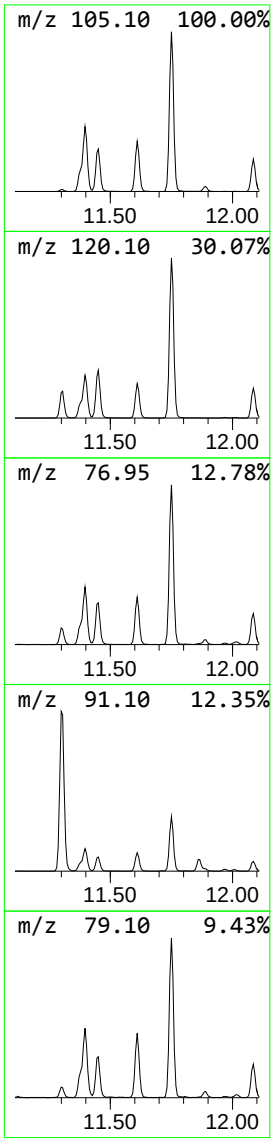
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	142.41 ug/l	1140370	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

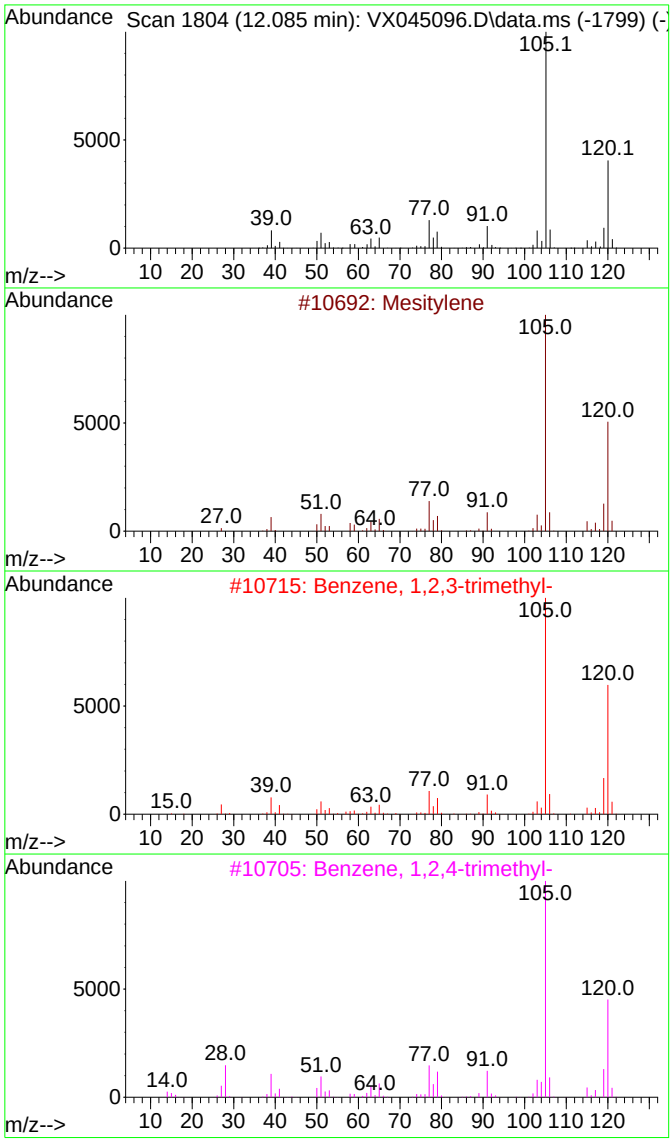
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

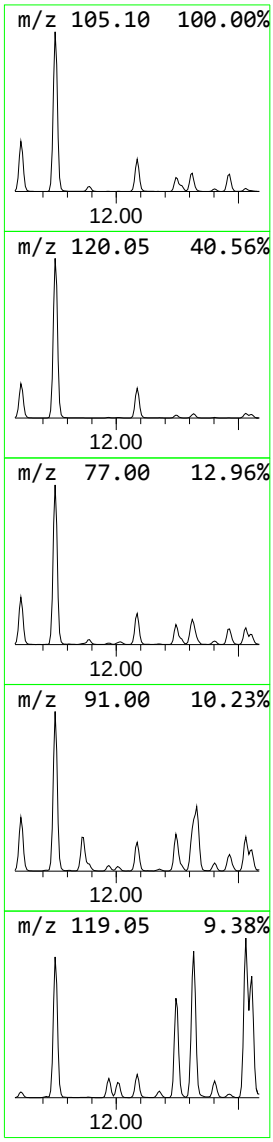
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	99.24 ug/l	794694	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

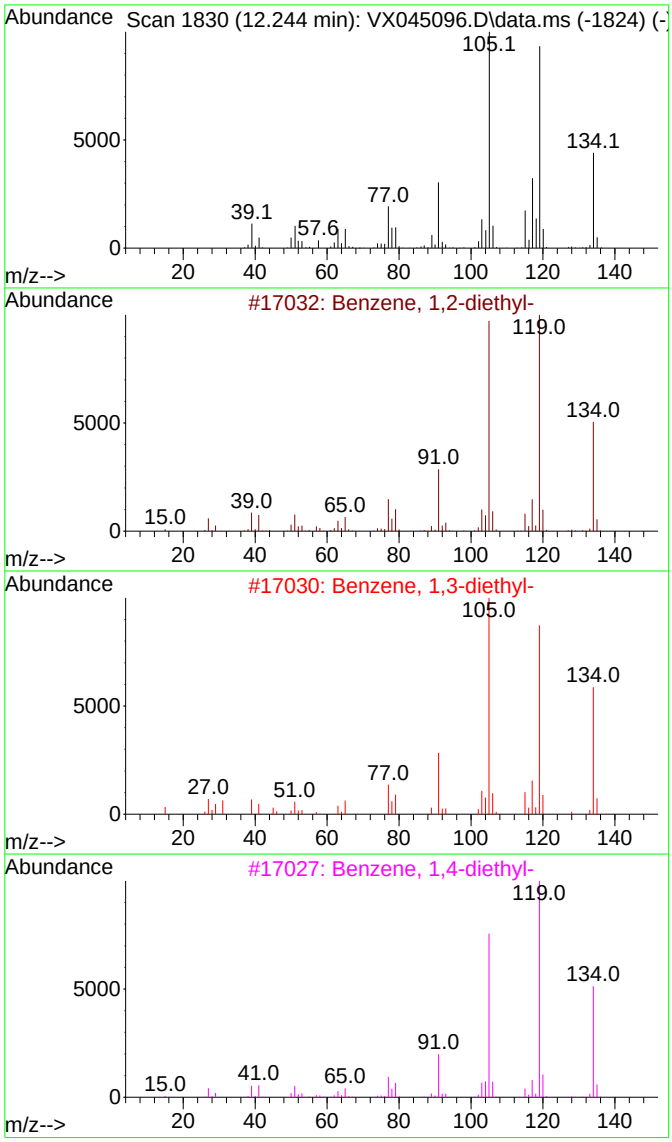
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

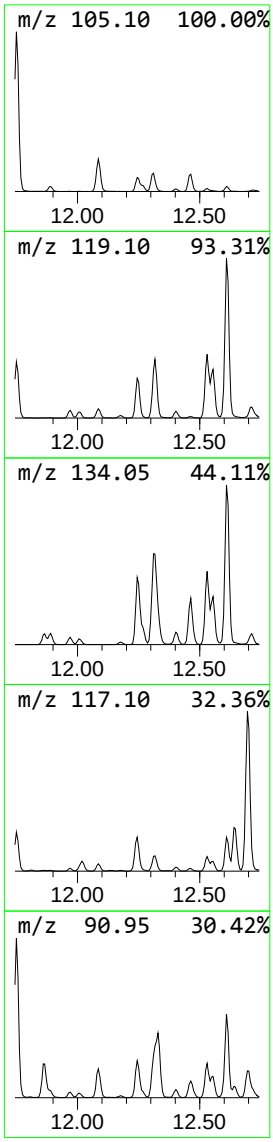
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	94.13 ug/l	753736	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	68
5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	60





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Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

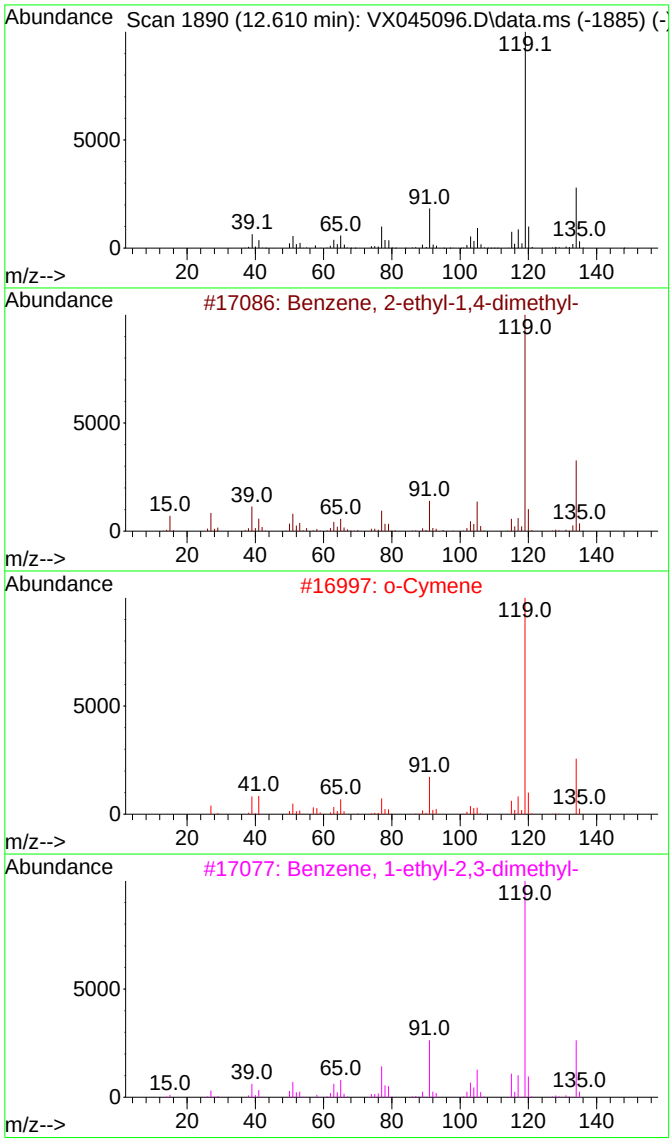
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

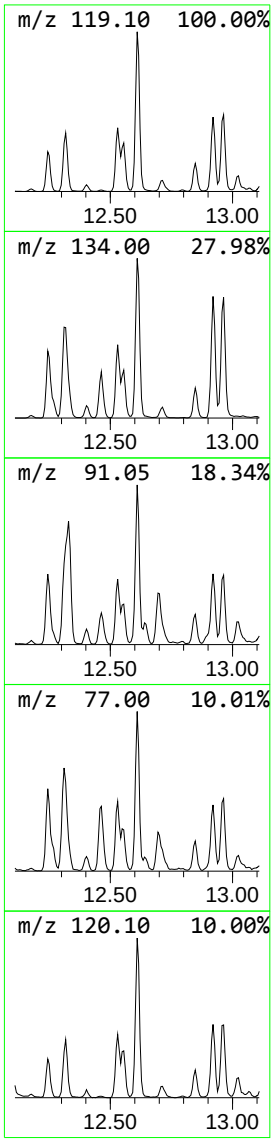
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	152.35 ug/l	1219950	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

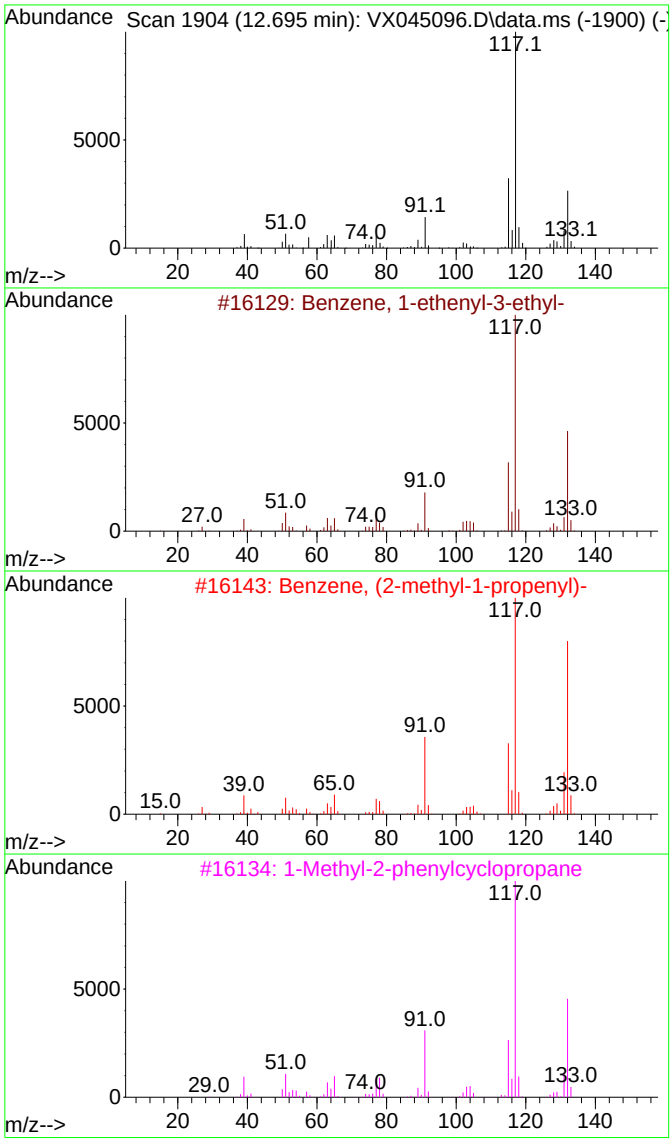
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

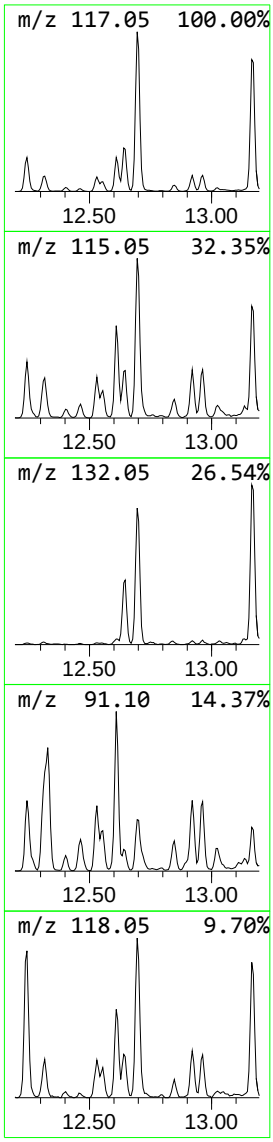
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	84.84 ug/l	679387	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86





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Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

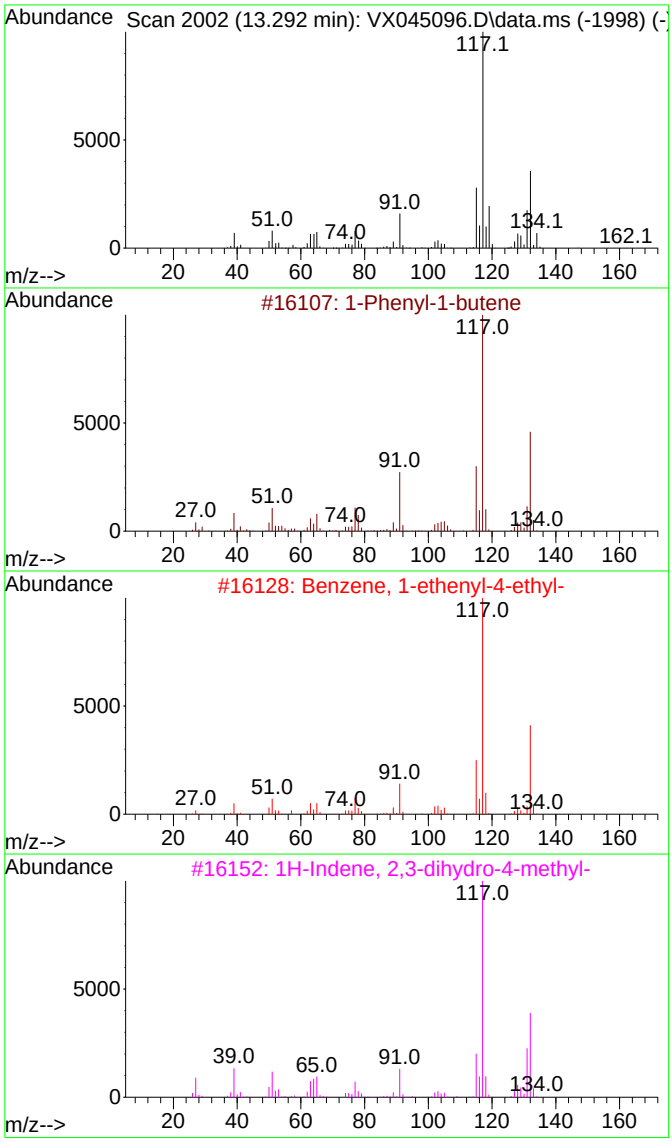
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

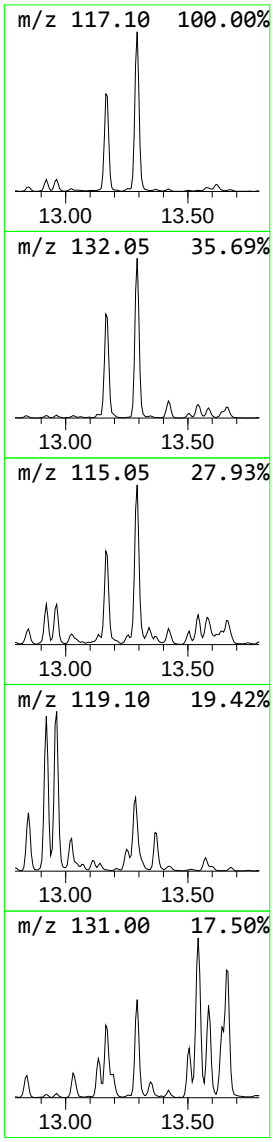
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Phenyl-1-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	123.93 ug/l	992395	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	89
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045096.D
Acq On : 28 Feb 2025 18:04
Operator : JC/MD
Sample : Q1462-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentane, 2-methyl-	2.819	99.2	ug/l	779975	1	5.550	393322	50.0
Pentane, 3-methyl-	3.093	114.0	ug/l	896924	1	5.550	393322	50.0
Cyclopentane, m...	4.300	106.0	ug/l	833904	1	5.550	393322	50.0
Benzene, 1-ethy...	11.396	229.4	ug/l	1836740	4	12.018	400372	50.0
Benzene, 1-ethy...	11.610	142.4	ug/l	1140370	4	12.018	400372	50.0
Benzene, 1,2,3-...	12.085	99.2	ug/l	794694	4	12.018	400372	50.0
Benzene, 1,2-di...	12.244	94.1	ug/l	753736	4	12.018	400372	50.0
Benzene, 2-ethy...	12.610	152.3	ug/l	1219950	4	12.018	400372	50.0
Benzene, 1-ethe...	12.695	84.8	ug/l	679387	4	12.018	400372	50.0
1-Phenyl-1-butene	13.292	123.9	ug/l	992395	4	12.018	400372	50.0

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045090.D
Acq On : 28 Feb 2025 15:44
Operator : JC/MD
Sample : Q1462-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB

Quant Time: Feb 28 23:09:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	72859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	131539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59792	51.592	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.180%			
35) Dibromofluoromethane	5.385	113	49261	51.401	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.800%			
50) Toluene-d8	8.647	98	176360	50.759	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.520%			
62) 4-Bromofluorobenzene	11.079	95	59659	51.818	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.640%			

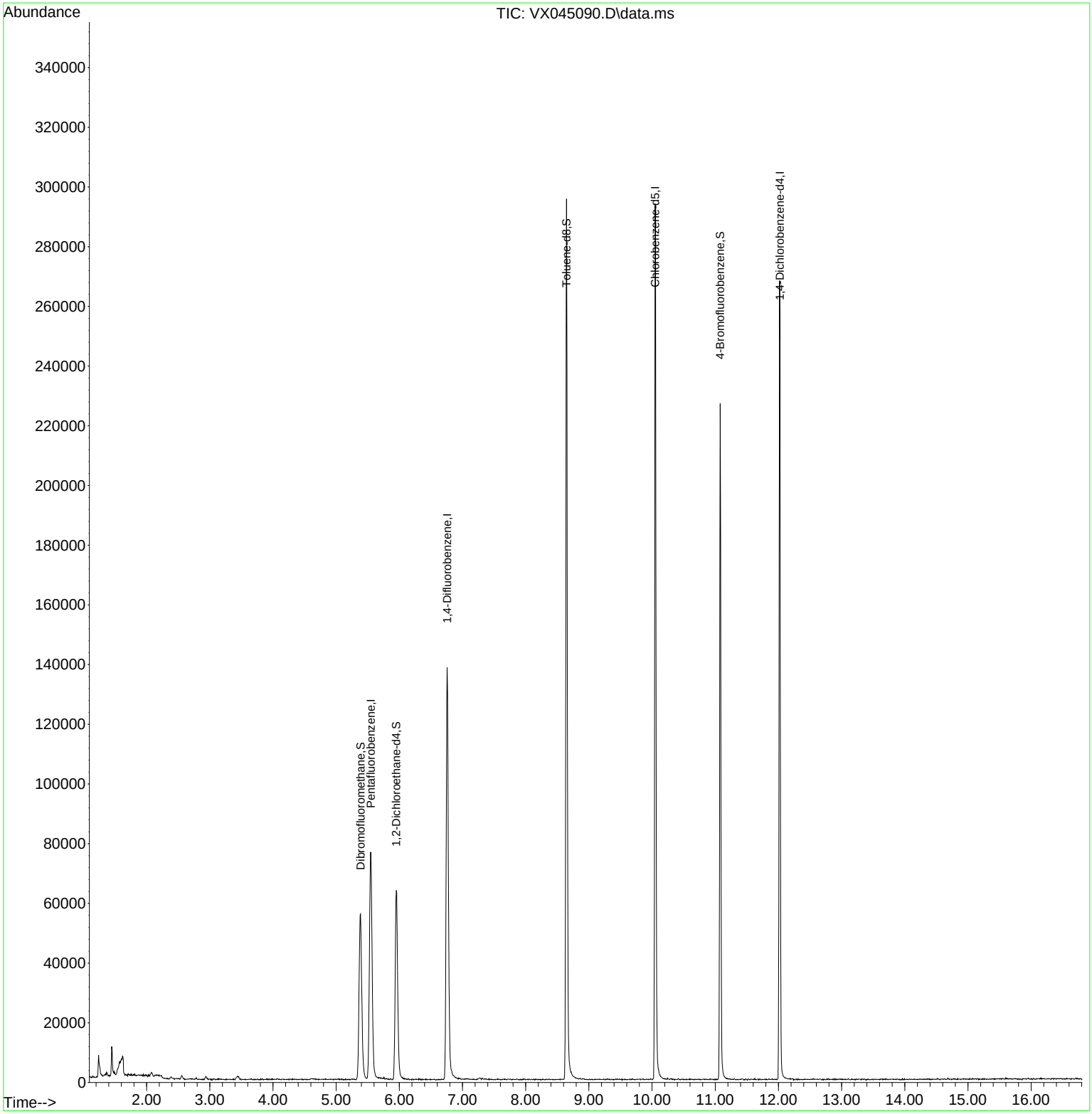
Target Compounds Qvalue

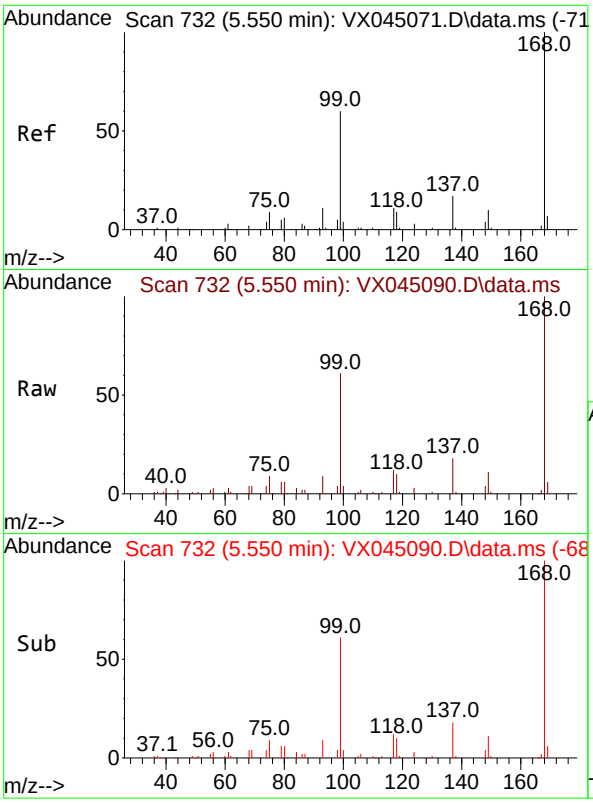
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045090.D
Acq On : 28 Feb 2025 15:44
Operator : JC/MD
Sample : Q1462-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB

Quant Time: Feb 28 23:09:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



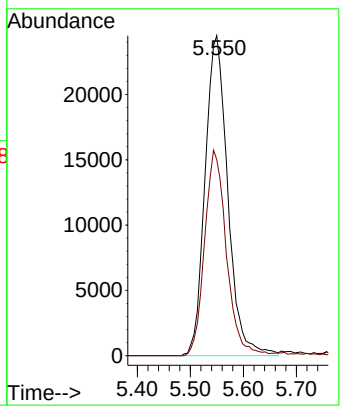


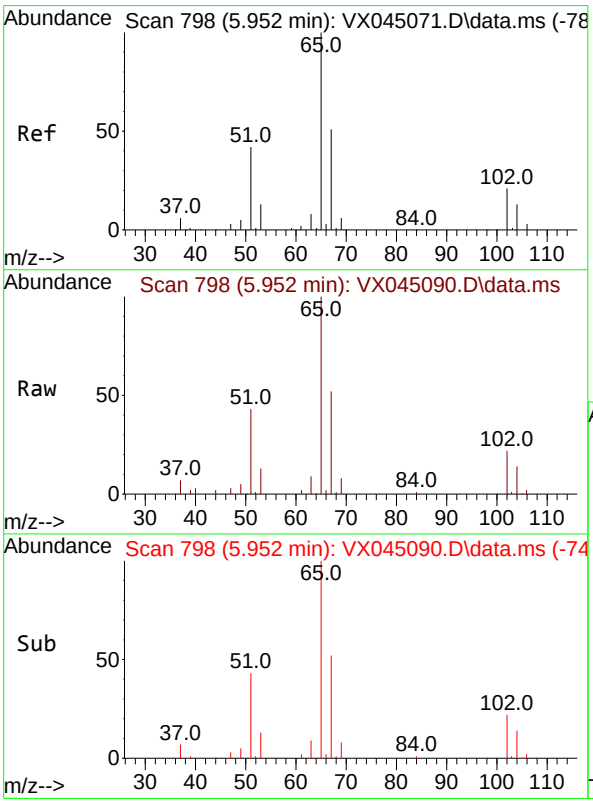
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045090.D
Acq: 28 Feb 2025 15:44

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion:168 Resp: 72859

Ion	Ratio	Lower	Upper
168	100		
99	61.2	48.2	72.4

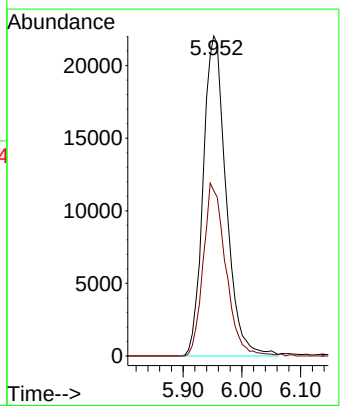


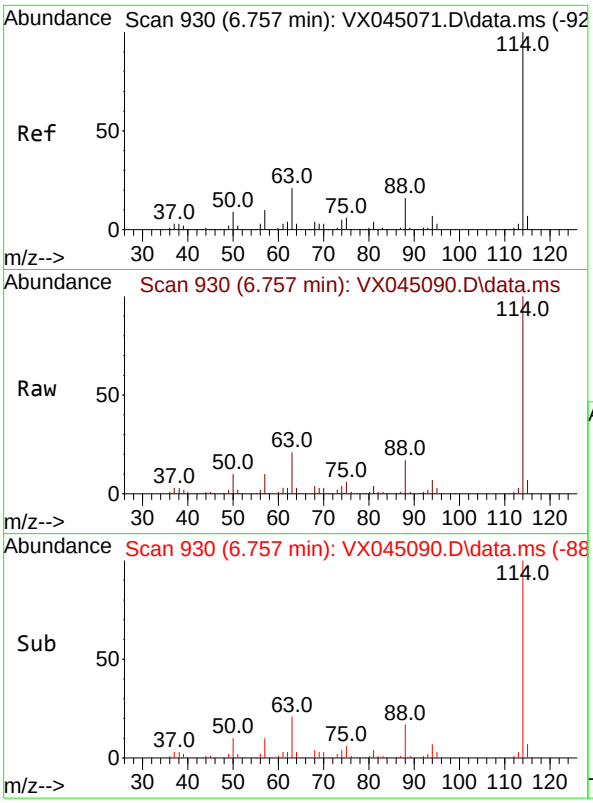


#33
1,2-Dichloroethane-d4
Concen: 51.592 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045090.D
Acq: 28 Feb 2025 15:44

Tgt Ion: 65 Resp: 59792

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.2



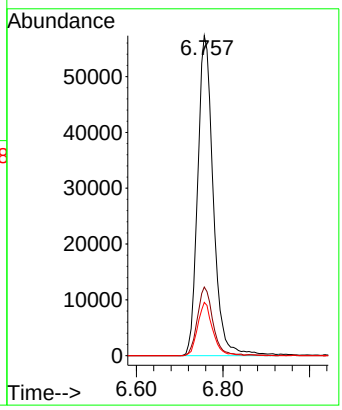


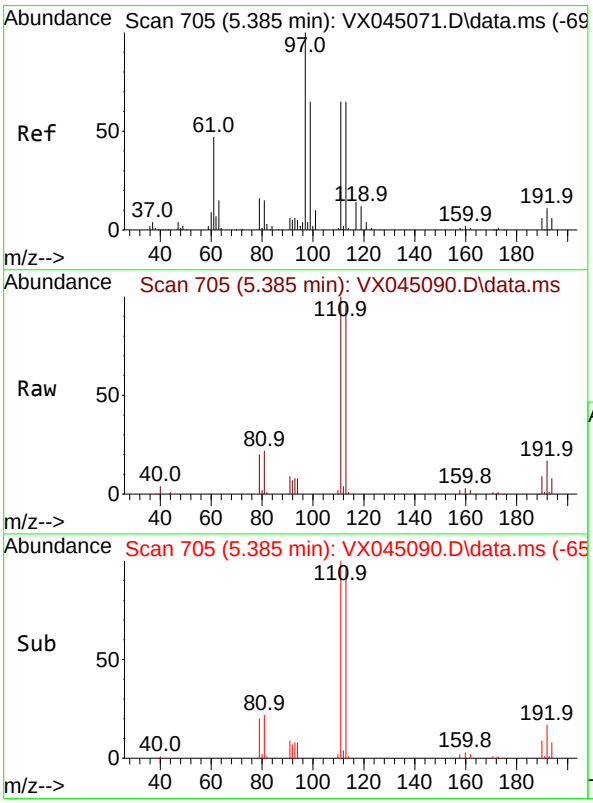
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX045090.D
Acq: 28 Feb 2025 15:44

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion:114 Resp: 143324

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.8
88	16.6	0.0	32.8

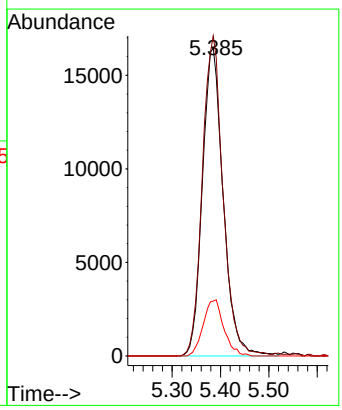


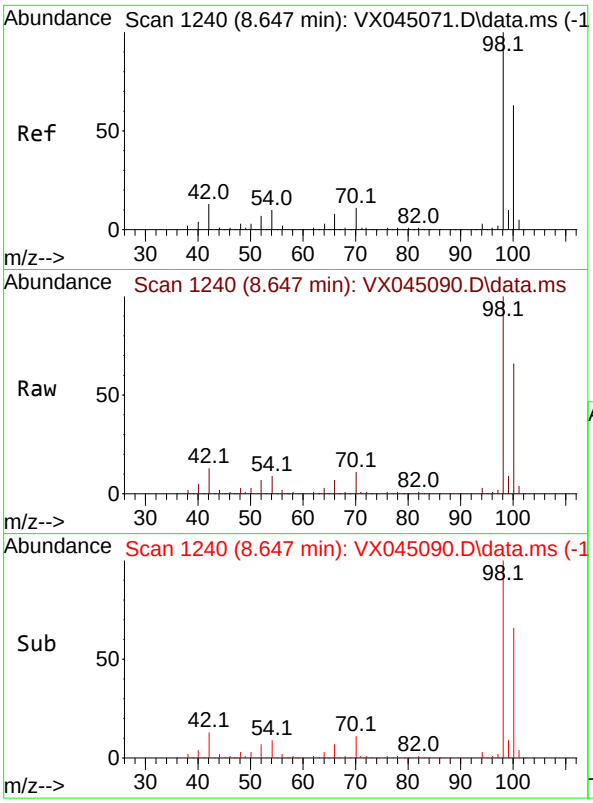


#35
Dibromofluoromethane
Concen: 51.401 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045090.D
Acq: 28 Feb 2025 15:44

Tgt Ion:113 Resp: 49261

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.6
192	18.0	14.3	21.5



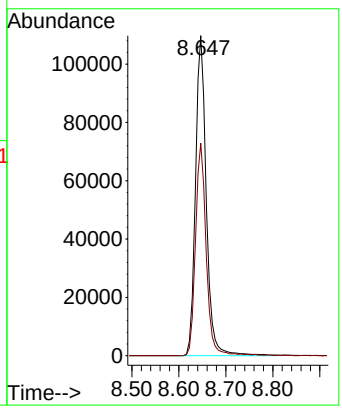


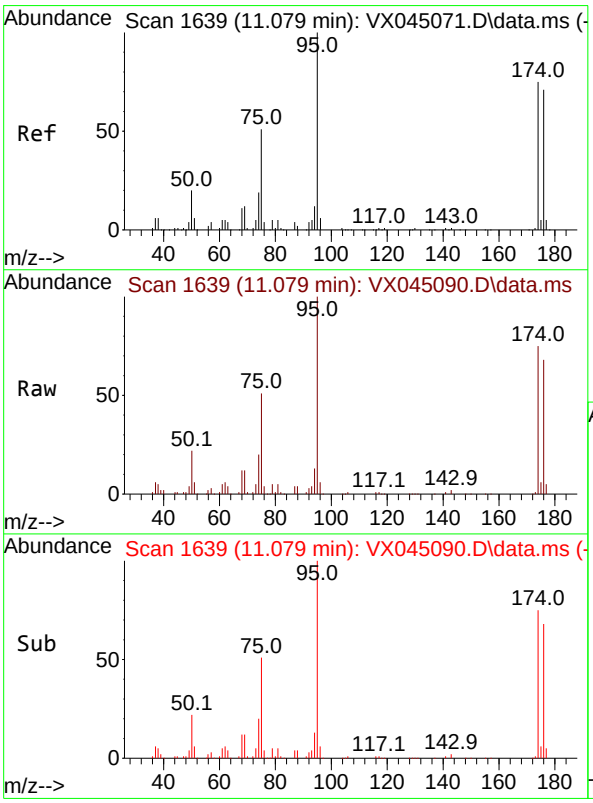
#50
Toluene-d8
Concen: 50.759 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045090.D
Acq: 28 Feb 2025 15:44

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion: 98 Resp: 176360

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.0	78.0

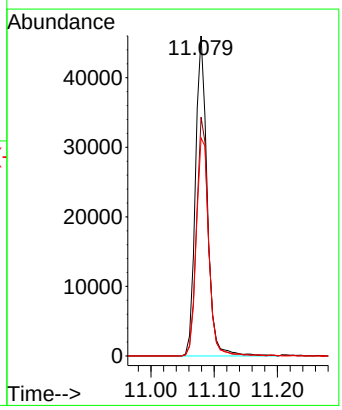


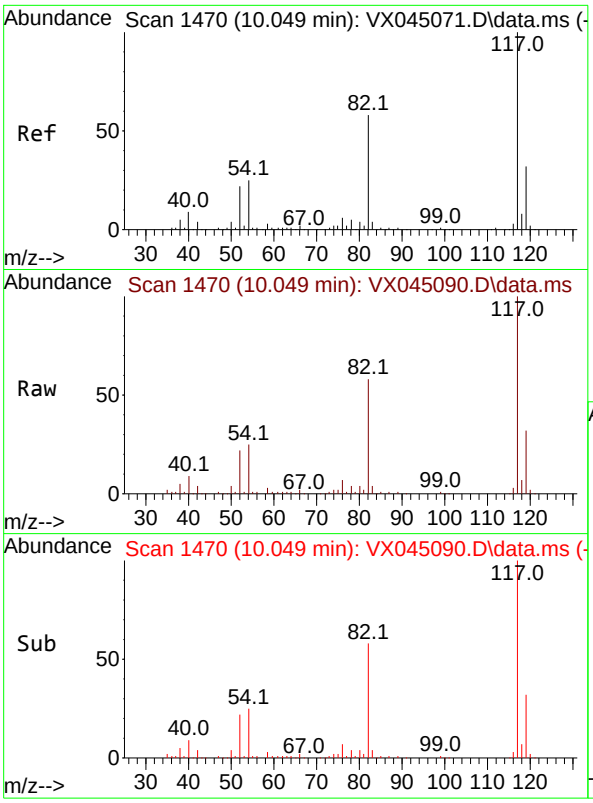


#62
4-Bromofluorobenzene
Concen: 51.818 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045090.D
Acq: 28 Feb 2025 15:44

Tgt Ion: 95 Resp: 59659

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	148.2
176	72.1	0.0	141.4



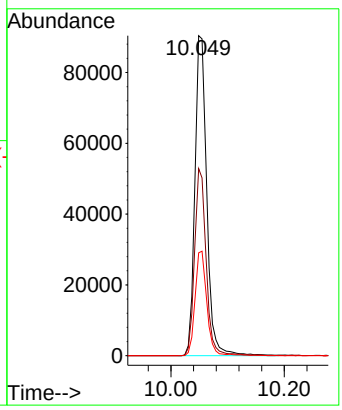


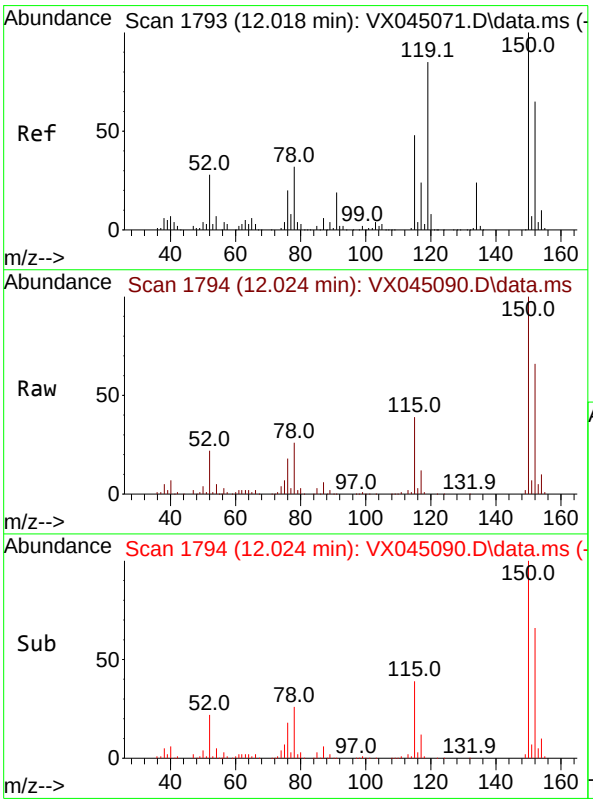
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045090.D
Acq: 28 Feb 2025 15:44

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion:117 Resp: 131539

Ion	Ratio	Lower	Upper
117	100		
82	58.5	46.3	69.5
119	32.2	25.7	38.5

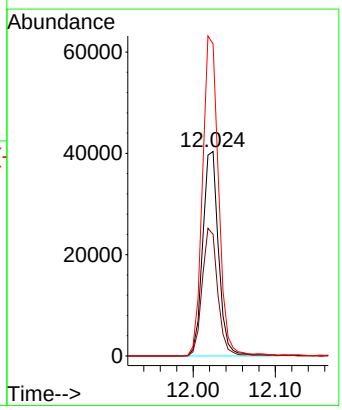




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045090.D
Acq: 28 Feb 2025 15:44

Tgt Ion:152 Resp: 54108

Ion	Ratio	Lower	Upper
152	100		
115	61.9	44.2	132.6
150	159.2	0.0	349.0



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045090.D
Acq On : 28 Feb 2025 15:44
Operator : JC/MD
Sample : Q1462-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Title : SW846 8260

Signal : TIC: VX045090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.239	21	25	33	rBV	7370	11855	2.50%	0.477%
2	1.447	54	59	64	rBV	9992	12637	2.66%	0.508%
3	1.605	70	85	86	rBV5	5370	19364	4.08%	0.779%
4	5.385	693	705	722	rBV3	55572	166800	35.11%	6.711%
5	5.550	722	732	751	rVV	75819	221569	46.64%	8.915%
6	5.952	790	798	813	rBV	63223	170376	35.87%	6.855%
7	6.757	921	930	947	rBV	138092	341039	71.79%	13.722%
8	8.647	1234	1240	1263	rBV	294704	475045	100.00%	19.113%
9	10.049	1465	1470	1491	rVB	293171	419456	88.30%	16.877%
10	11.079	1634	1639	1650	rBV	226412	295871	62.28%	11.904%
11	12.018	1788	1793	1807	rBV	267576	351411	73.97%	14.139%

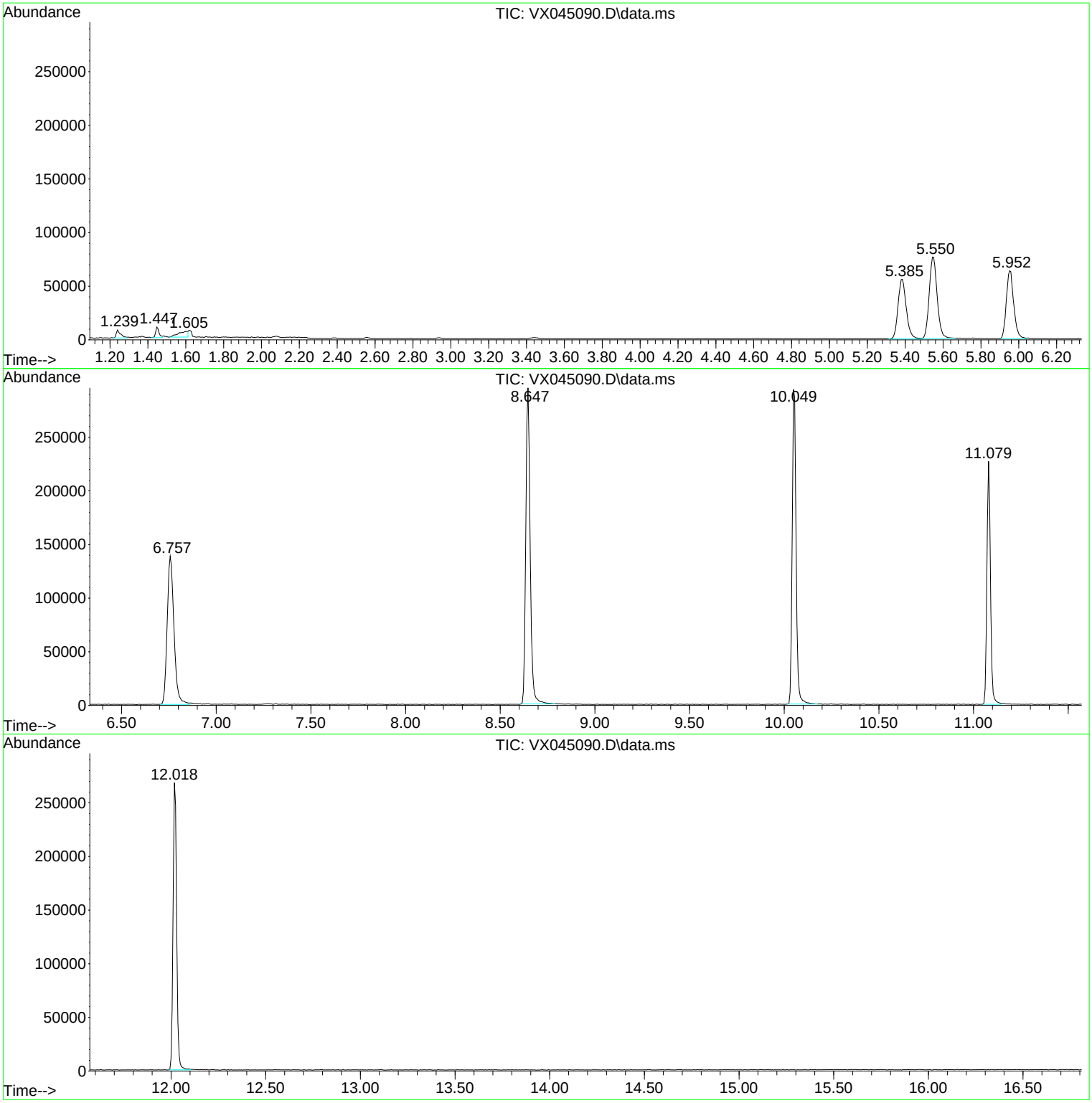
Sum of corrected areas: 2485423

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045090.D
Acq On : 28 Feb 2025 15:44
Operator : JC/MD
Sample : Q1462-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045090.D
Acq On : 28 Feb 2025 15:44
Operator : JC/MD
Sample : Q1462-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045090.D
Acq On : 28 Feb 2025 15:44
Operator : JC/MD
Sample : Q1462-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045079.D
Acq On : 28 Feb 2025 11:23
Operator : JC/MD
Sample : VX0228WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

Quant Time: Feb 28 14:28:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	76430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60807	50.017	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.040%			
35) Dibromofluoromethane	5.385	113	50912	50.970	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.940%			
50) Toluene-d8	8.647	98	184348	50.907	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.820%			
62) 4-Bromofluorobenzene	11.079	95	63967	53.307	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.620%			

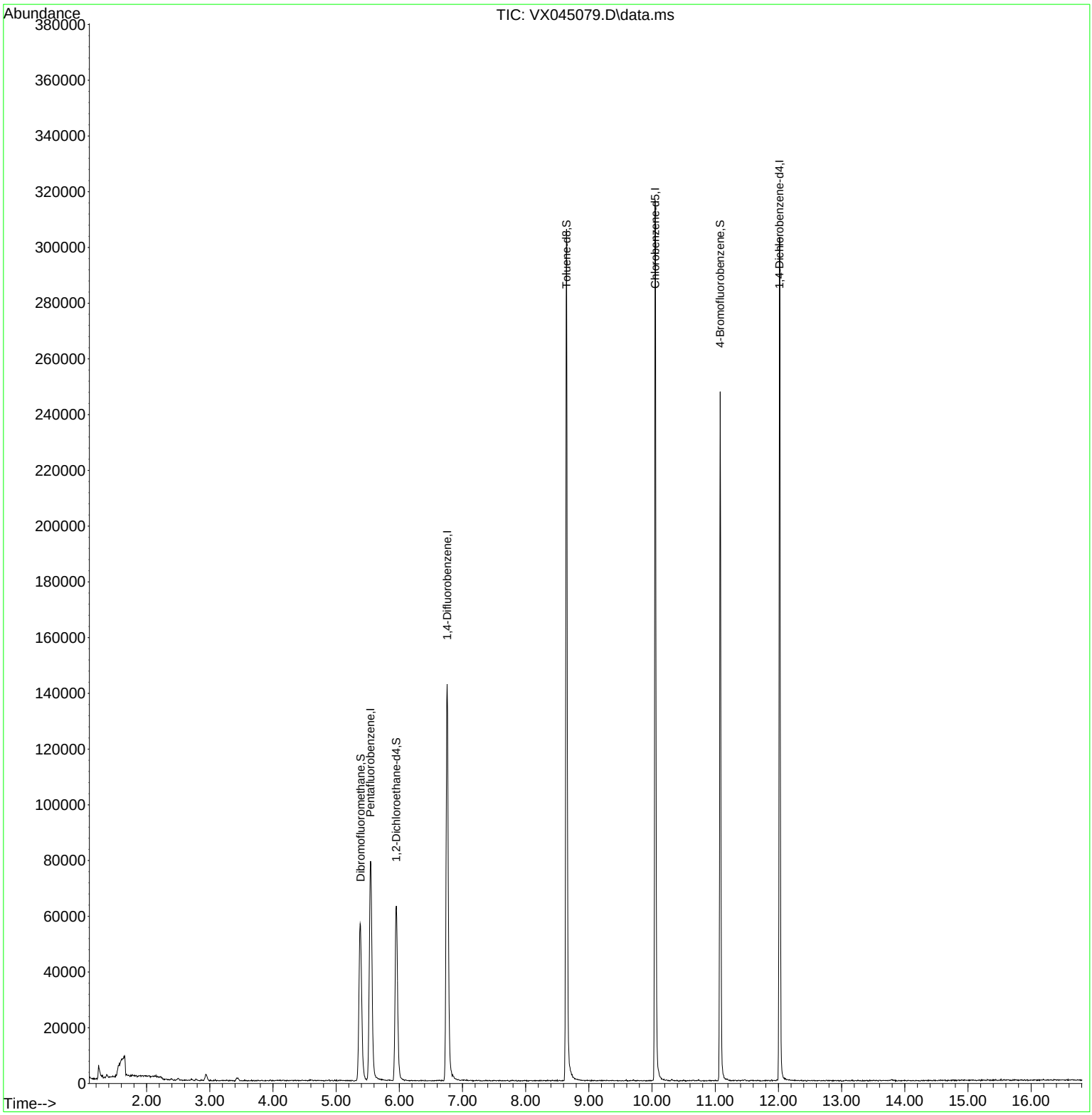
Target Compounds Qvalue

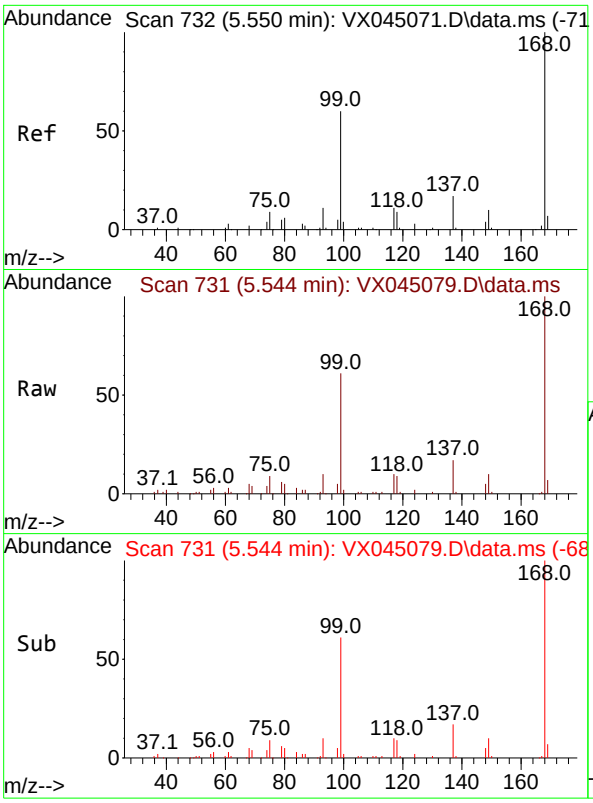
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045079.D
Acq On : 28 Feb 2025 11:23
Operator : JC/MD
Sample : VX0228WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

Quant Time: Feb 28 14:28:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



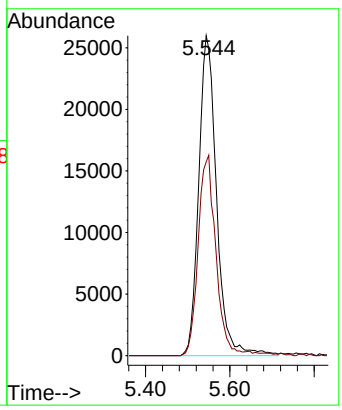


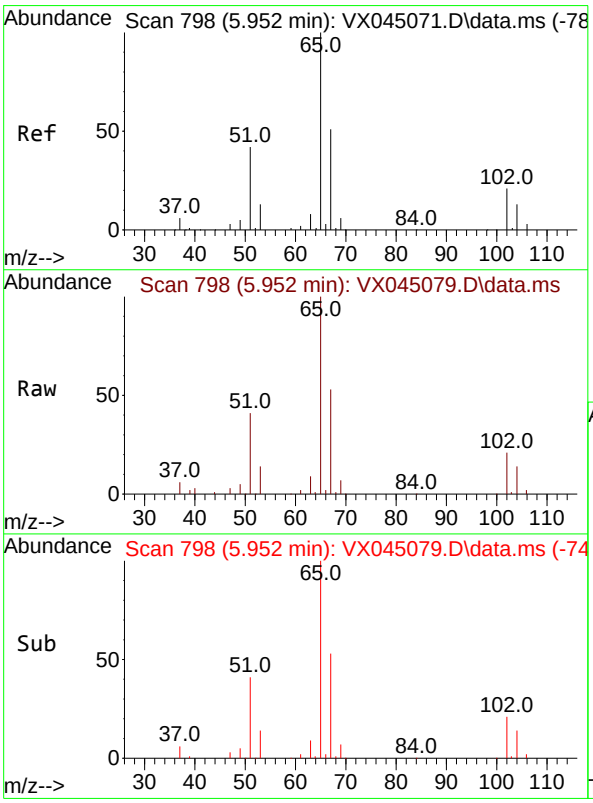
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

Tgt Ion:168 Resp: 76430

Ion	Ratio	Lower	Upper
168	100		
99	60.6	48.2	72.4

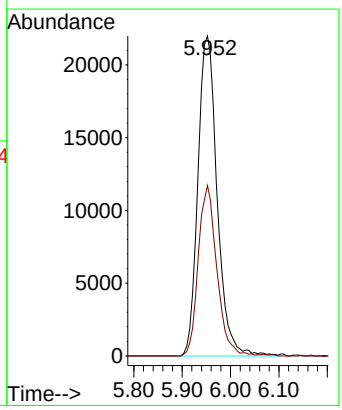


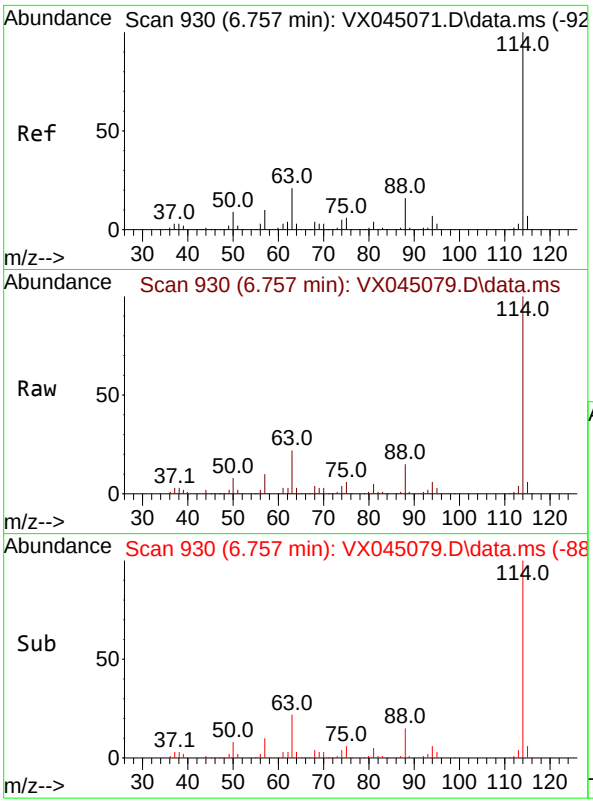


#33
1,2-Dichloroethane-d4
Concen: 50.017 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Tgt Ion: 65 Resp: 60807

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	106.2



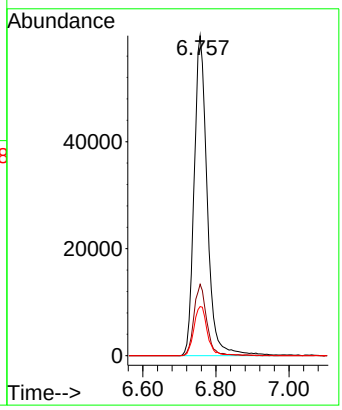


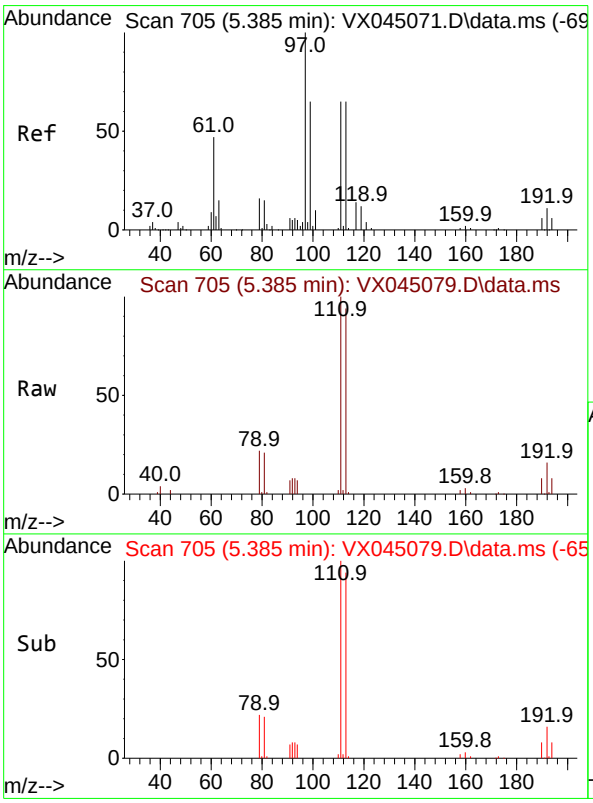
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

Tgt Ion:114 Resp: 149381

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	41.8
88	15.4	0.0	32.8

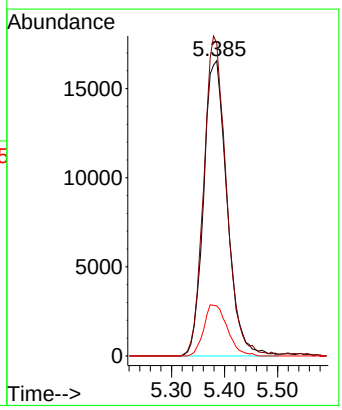


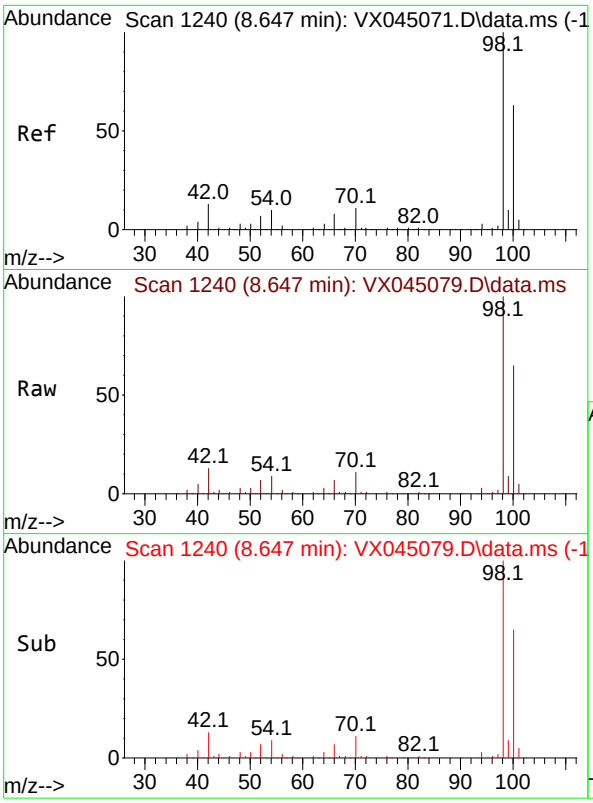


#35
Dibromofluoromethane
Concen: 50.970 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Tgt Ion:113 Resp: 50912

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.8	122.6
192	17.3	14.3	21.5



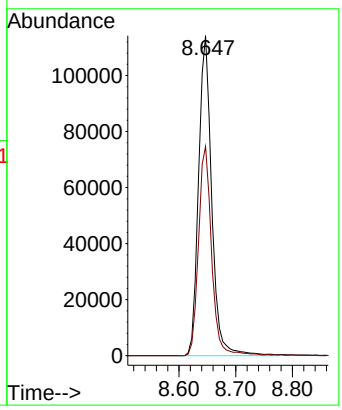


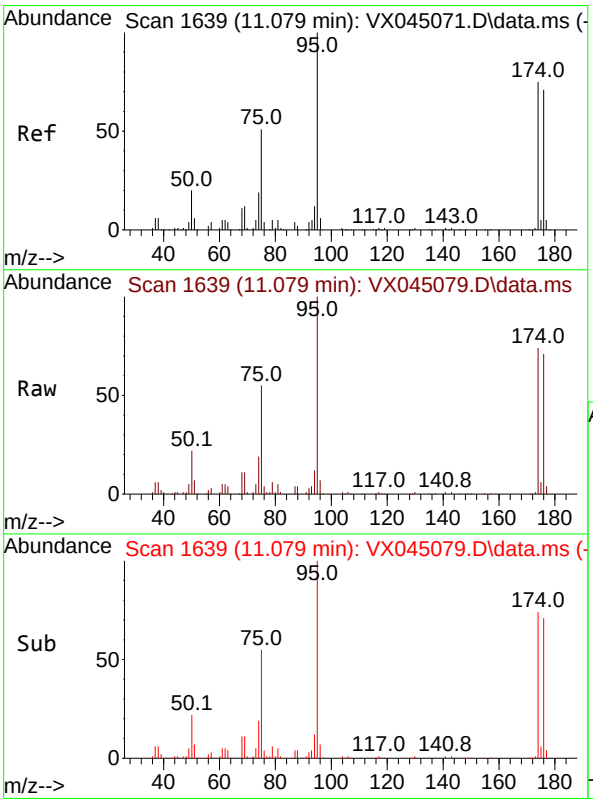
#50
Toluene-d8
Concen: 50.907 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

Tgt Ion: 98 Resp: 184348

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.0	78.0

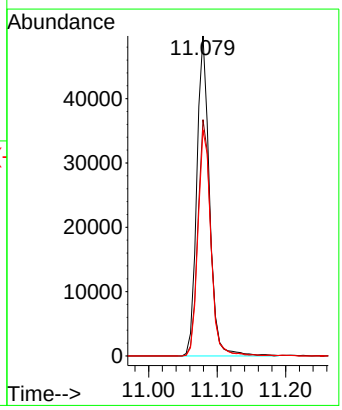




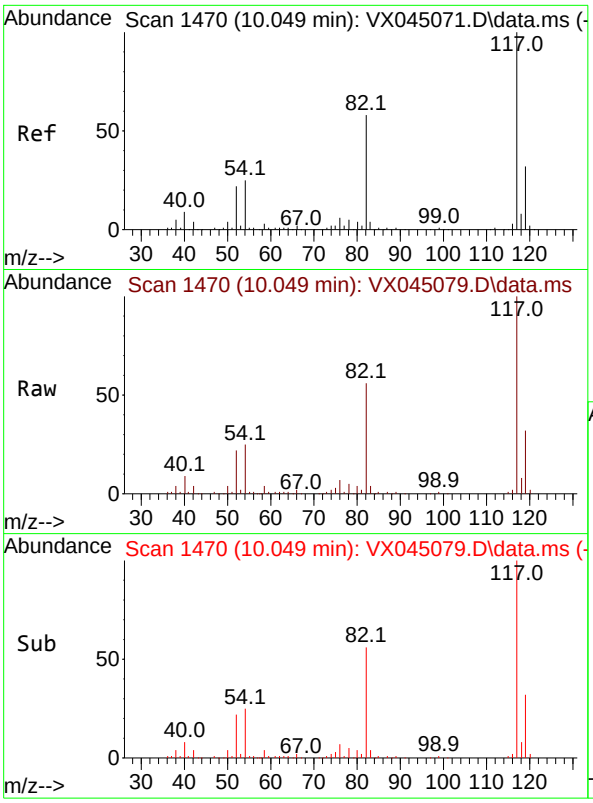
#62
4-Bromofluorobenzene
Concen: 53.307 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Tgt Ion: 95 Resp: 63967

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	148.2
176	72.0	0.0	141.4



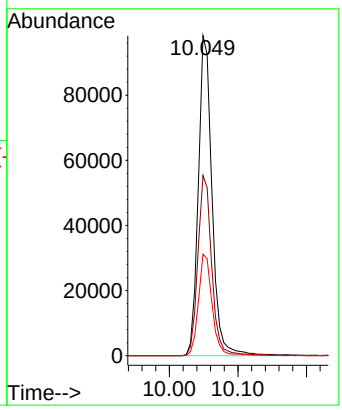
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

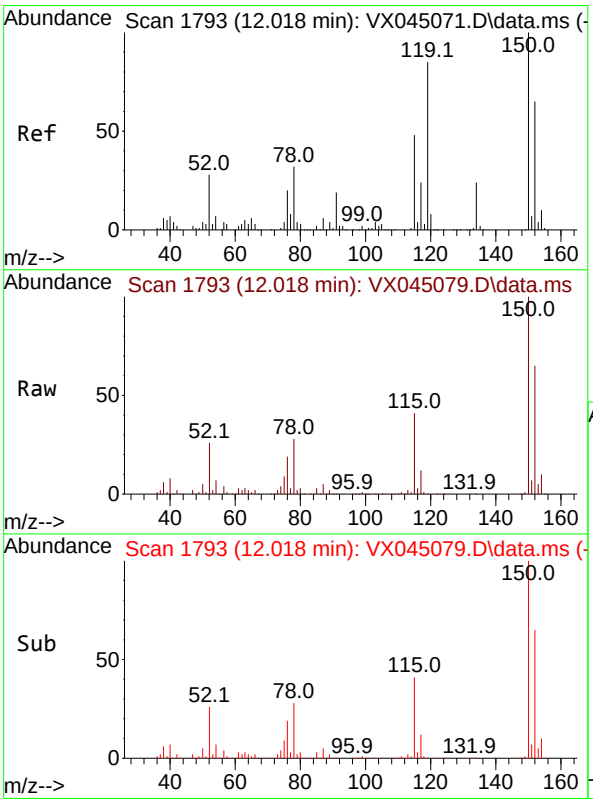


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Tgt Ion:117 Resp: 137180

Ion	Ratio	Lower	Upper
117	100		
82	56.3	46.3	69.5
119	31.8	25.7	38.5

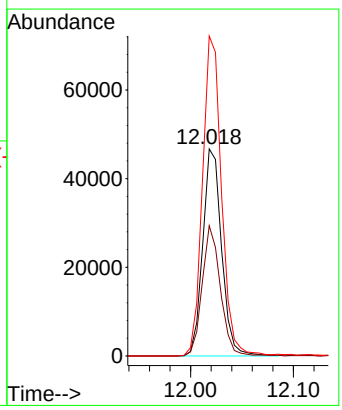




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045079.D
Acq: 28 Feb 2025 11:23

Tgt Ion:152 Resp: 59690

Ion	Ratio	Lower	Upper
152	100		
115	61.0	44.2	132.6
150	155.3	0.0	349.0



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045079.D
Acq On : 28 Feb 2025 11:23
Operator : JC/MD
Sample : VX0228WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Title : SW846 8260

Signal : TIC: VX045079.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	21	25	33	rBV2	5155	10309	2.08%	0.401%
2	1.550	71	76	77	rBV3	3715	4993	1.01%	0.194%
3	2.934	297	303	313	rVB3	2413	6057	1.22%	0.235%
4	5.379	693	704	718	rBV2	56363	169918	34.26%	6.602%
5	5.544	721	731	746	rBV	78513	230077	46.39%	8.939%
6	5.952	789	798	819	rVB2	62701	171866	34.66%	6.678%
7	6.757	920	930	943	rBV	142345	350769	70.73%	13.629%
8	8.647	1233	1240	1253	rBV	305517	495929	100.00%	19.269%
9	10.049	1465	1470	1484	rBV	315776	436998	88.12%	16.979%
10	11.079	1634	1639	1650	rBV	247131	315742	63.67%	12.268%
11	12.018	1788	1793	1805	rBV	302493	381118	76.85%	14.808%

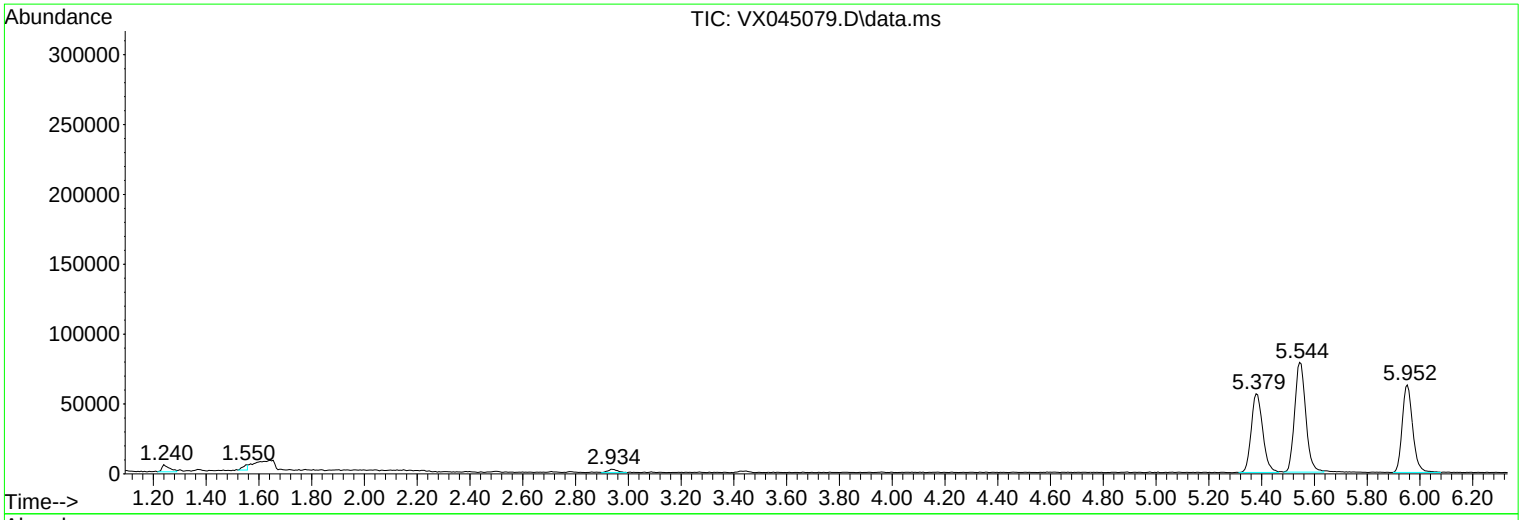
Sum of corrected areas: 2573776

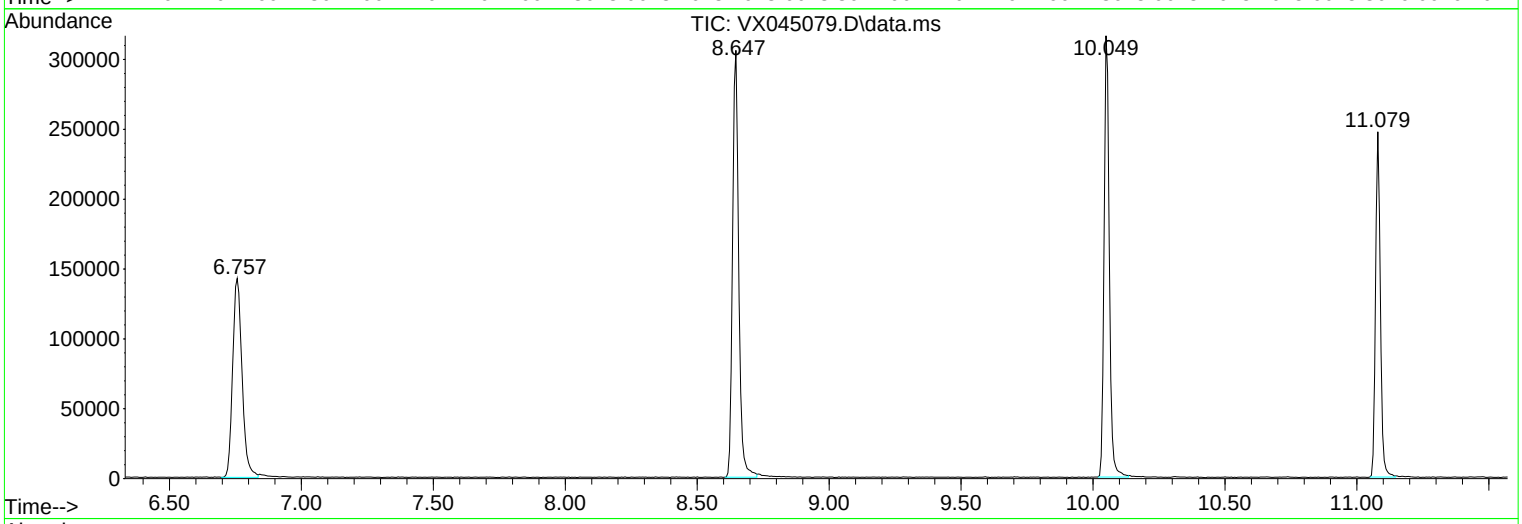
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045079.D
Acq On : 28 Feb 2025 11:23
Operator : JC/MD
Sample : VX0228WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

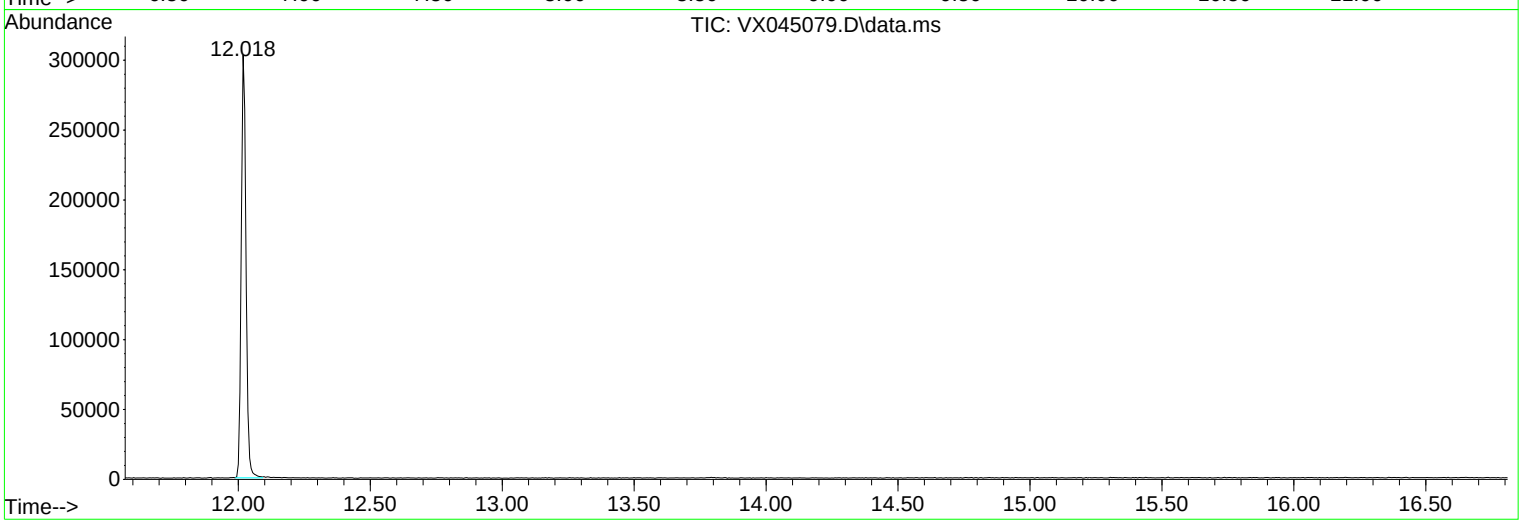
Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045079.D
Acq On : 28 Feb 2025 11:23
Operator : JC/MD
Sample : VX0228WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045079.D
Acq On : 28 Feb 2025 11:23
Operator : JC/MD
Sample : VX0228WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045080.D
Acq On : 28 Feb 2025 11:46
Operator : JC/MD
Sample : VX0228WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 28 14:28:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	108329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	192724	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	169474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80881	46.938	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 93.880%			
35) Dibromofluoromethane	5.379	113	62124	48.207	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.420%			
50) Toluene-d8	8.647	98	233874	50.059	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.120%			
62) 4-Bromofluorobenzene	11.079	95	78964	51.005	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.020%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	25993	19.062	ug/l	98
3) Chloromethane	1.301	50	31053	18.608	ug/l	96
4) Vinyl Chloride	1.374	62	30398	18.363	ug/l	96
5) Bromomethane	1.593	94	11496	17.665	ug/l	98
6) Chloroethane	1.660	64	12662	16.582	ug/l	99
7) Trichlorofluoromethane	1.868	101	40845	18.638	ug/l	100
8) Diethyl Ether	2.136	74	14376	16.771	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	25054	19.899	ug/l	99
10) Methyl Iodide	2.441	142	27491	17.472	ug/l	97
11) Tert butyl alcohol	2.995	59	26171	80.184	ug/l	99
12) 1,1-Dichloroethene	2.306	96	24097	18.103	ug/l	97
13) Acrolein	2.239	56	42643	113.023	ug/l	98
14) Allyl chloride	2.654	41	44238	18.670	ug/l	99
15) Acrylonitrile	3.069	53	78022	89.193	ug/l	98
16) Acetone	2.386	43	66572	83.269	ug/l	100
17) Carbon Disulfide	2.502	76	62721	17.691	ug/l	97
18) Methyl Acetate	2.709	43	33660	17.501	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	79756	17.859	ug/l	98
20) Methylene Chloride	2.782	84	28274	17.853	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	24403	18.556	ug/l	95
22) Diisopropyl ether	3.764	45	89611	18.596	ug/l	94
23) Vinyl Acetate	3.721	43	377536	93.881	ug/l	99
24) 1,1-Dichloroethane	3.599	63	48272	17.874	ug/l	99
25) 2-Butanone	4.562	43	110248	91.613	ug/l	100
26) 2,2-Dichloropropane	4.471	77	33053	26.092	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	29539	18.196	ug/l	96
28) Bromochloromethane	4.891	49	22404	17.404	ug/l	98
29) Tetrahydrofuran	5.007	42	71331	88.264	ug/l	99
30) Chloroform	5.086	83	48521	18.082	ug/l	97
31) Cyclohexane	5.458	56	45303	19.324	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	39336	18.150	ug/l	99
36) 1,1-Dichloropropene	5.684	75	33230	18.803	ug/l	99
37) Ethyl Acetate	4.715	43	40562	17.811	ug/l	98
38) Carbon Tetrachloride	5.666	117	33280	18.548	ug/l	96
39) Methylcyclohexane	7.373	83	44081	20.816	ug/l	97
40) Benzene	6.031	78	106228	19.035	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045080.D
Acq On : 28 Feb 2025 11:46
Operator : JC/MD
Sample : VX0228WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 28 14:28:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.922	41	22360	18.159	ug/l		97
42) 1,2-Dichloroethane	6.086	62	37297	18.559	ug/l		100
43) Isopropyl Acetate	6.342	43	64239	19.076	ug/l		99
44) Trichloroethene	7.123	130	24390	18.612	ug/l		93
45) 1,2-Dichloropropane	7.428	63	26709	18.614	ug/l		96
46) Dibromomethane	7.580	93	19218	18.949	ug/l		99
47) Bromodichloromethane	7.818	83	37048	18.624	ug/l		99
48) Methyl methacrylate	7.690	41	30953	18.322	ug/l		97
49) 1,4-Dioxane	7.665	88	13158	369.225	ug/l		97
51) 4-Methyl-2-Pentanone	8.574	43	216153	95.598	ug/l		100
52) Toluene	8.714	92	64270	19.628	ug/l		98
53) t-1,3-Dichloropropene	8.976	75	32395	19.479	ug/l		95
54) cis-1,3-Dichloropropene	8.366	75	38727	19.970	ug/l		100
55) 1,1,2-Trichloroethane	9.153	97	25711	19.074	ug/l		98
56) Ethyl methacrylate	9.116	69	38638	18.857	ug/l		99
57) 1,3-Dichloropropane	9.305	76	44044	18.881	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.238	63	99991	100.039	ug/l		99
59) 2-Hexanone	9.433	43	158894	96.991	ug/l		100
60) Dibromochloromethane	9.519	129	26039	18.475	ug/l		96
61) 1,2-Dibromoethane	9.610	107	25976	19.303	ug/l		97
64) Tetrachloroethene	9.269	164	20636	19.012	ug/l		98
65) Chlorobenzene	10.079	112	70182	19.571	ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.159	131	21951	18.381	ug/l		98
67) Ethyl Benzene	10.189	91	121335	19.418	ug/l		100
68) m/p-Xylenes	10.299	106	91808	40.136	ug/l		99
69) o-Xylene	10.640	106	45354	19.659	ug/l		98
70) Styrene	10.653	104	75515	20.230	ug/l		98
71) Bromoform	10.799	173	16386	18.196	ug/l	#	99
73) Isopropylbenzene	10.957	105	115731	19.389	ug/l		100
74) N-amyl acetate	10.842	43	53161	18.981	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.213	83	40107	18.311	ug/l		98
76) 1,2,3-Trichloropropane	11.238	75	31765m	17.847	ug/l		
77) Bromobenzene	11.195	156	26840	19.058	ug/l		99
78) n-propylbenzene	11.305	91	135011	20.023	ug/l		100
79) 2-Chlorotoluene	11.360	91	81025	18.869	ug/l		100
80) 1,3,5-Trimethylbenzene	11.451	105	96986	20.095	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.018	75	9262	17.808	ug/l		90
82) 4-Chlorotoluene	11.451	91	90109	19.254	ug/l		98
83) tert-Butylbenzene	11.713	119	95461	19.251	ug/l		99
84) 1,2,4-Trimethylbenzene	11.750	105	95268	19.618	ug/l		99
85) sec-Butylbenzene	11.890	105	118388	19.930	ug/l		99
86) p-Isopropyltoluene	12.006	119	97752	20.363	ug/l		99
87) 1,3-Dichlorobenzene	11.969	146	48888	19.459	ug/l		99
88) 1,4-Dichlorobenzene	12.036	146	49240	19.373	ug/l		99
89) n-Butylbenzene	12.329	91	84515	20.441	ug/l		100
90) Hexachloroethane	12.536	117	16106	18.549	ug/l		97
91) 1,2-Dichlorobenzene	12.335	146	48893	19.400	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7561	17.719	ug/l		98
93) 1,2,4-Trichlorobenzene	13.585	180	28247	19.684	ug/l		99
94) Hexachlorobutadiene	13.725	225	11980	20.362	ug/l		99
95) Naphthalene	13.774	128	106065	19.237	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	30059	19.855	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045080.D
Acq On : 28 Feb 2025 11:46
Operator : JC/MD
Sample : VX0228WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 28 14:28:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

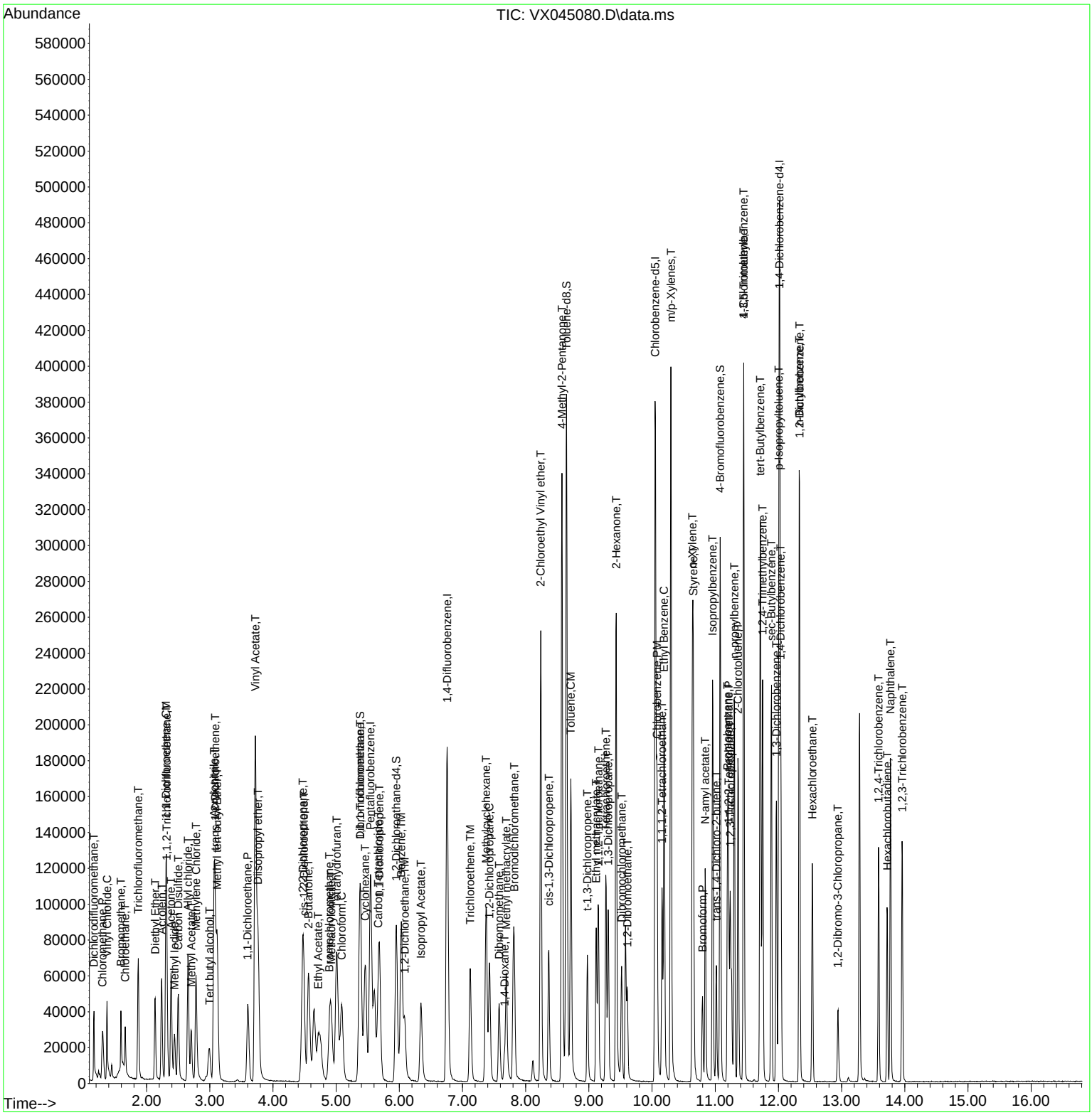
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045080.D
Acq On : 28 Feb 2025 11:46
Operator : JC/MD
Sample : VX0228WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 28 14:28:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Manual Integrations APPROVED

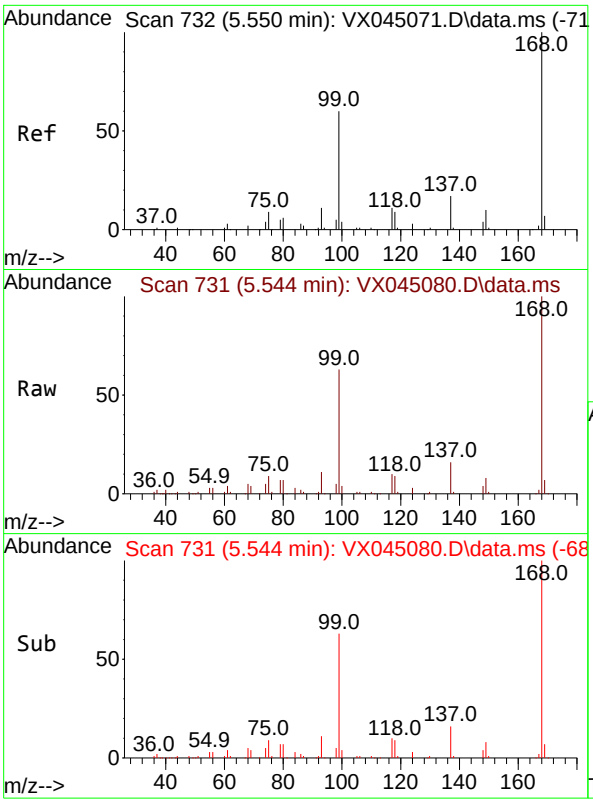
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Manual Integrations
APPROVED

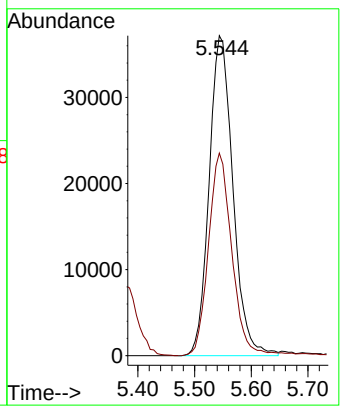
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

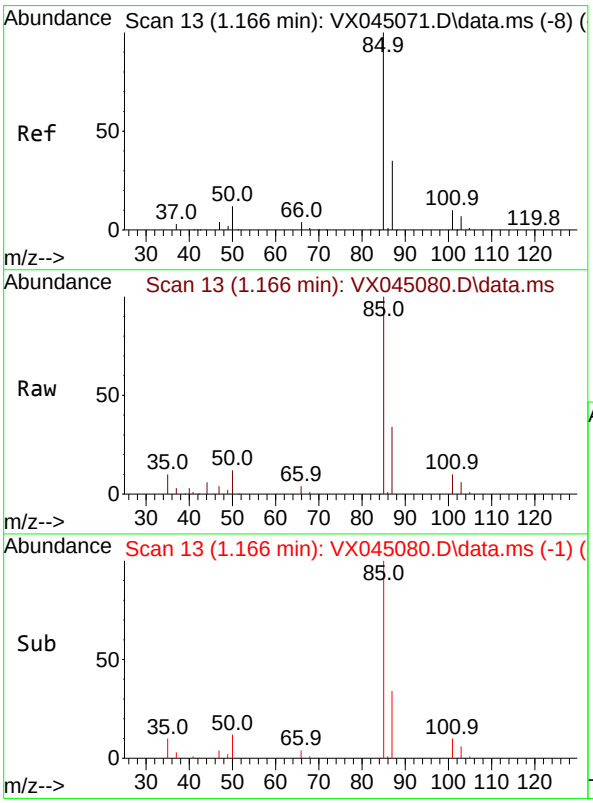


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:168 Resp: 10832

Ion	Ratio	Lower	Upper
168	100		
99	63.3	48.2	72.4

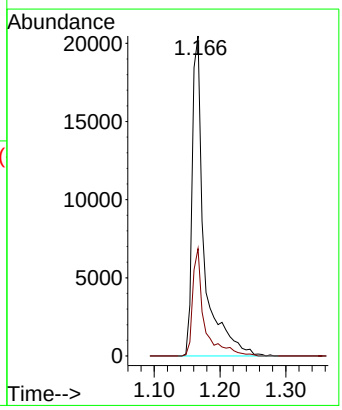


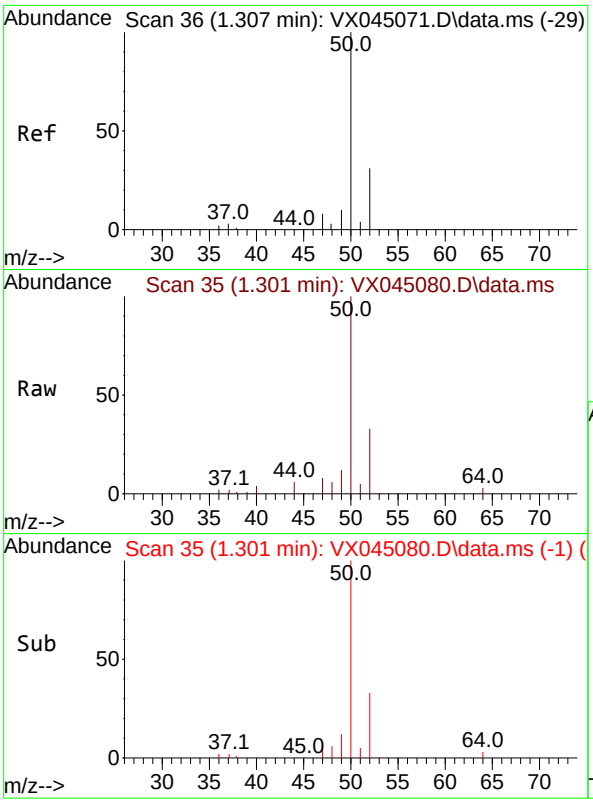


#2
Dichlorodifluoromethane
Concen: 19.062 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 85 Resp: 25993

Ion	Ratio	Lower	Upper
85	100		
87	33.5	17.4	52.3

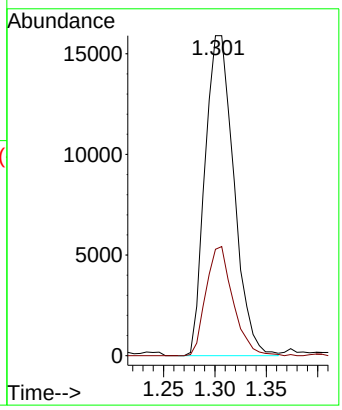




#3
Chloromethane
Concen: 18.608 ug/l
RT: 1.301 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 50 Resp: 3105

Ion	Ratio	Lower	Upper
50	100		
52	33.3	25.0	37.4



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Manual Integrations
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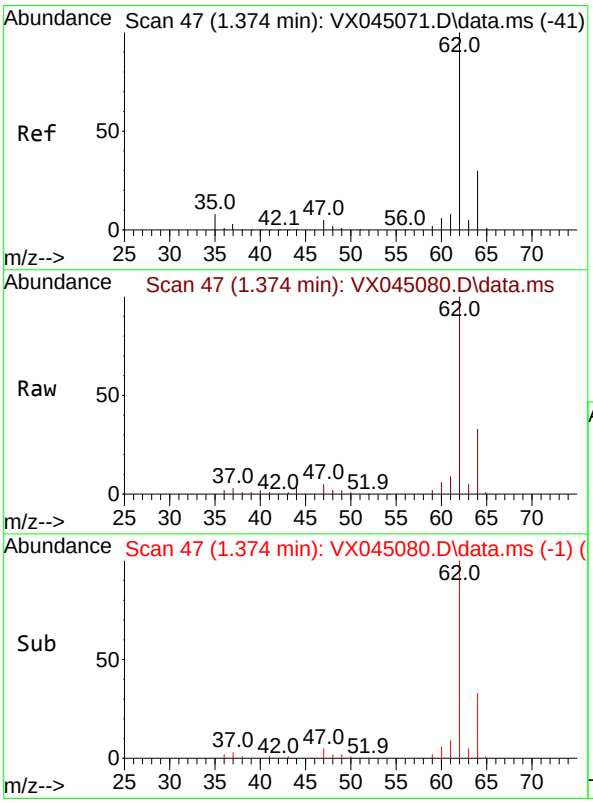
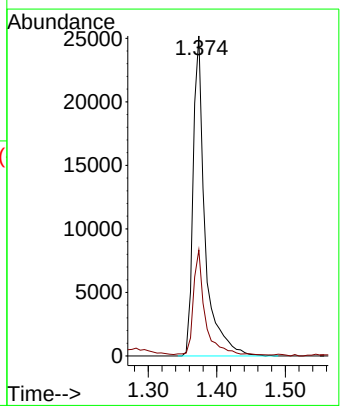
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

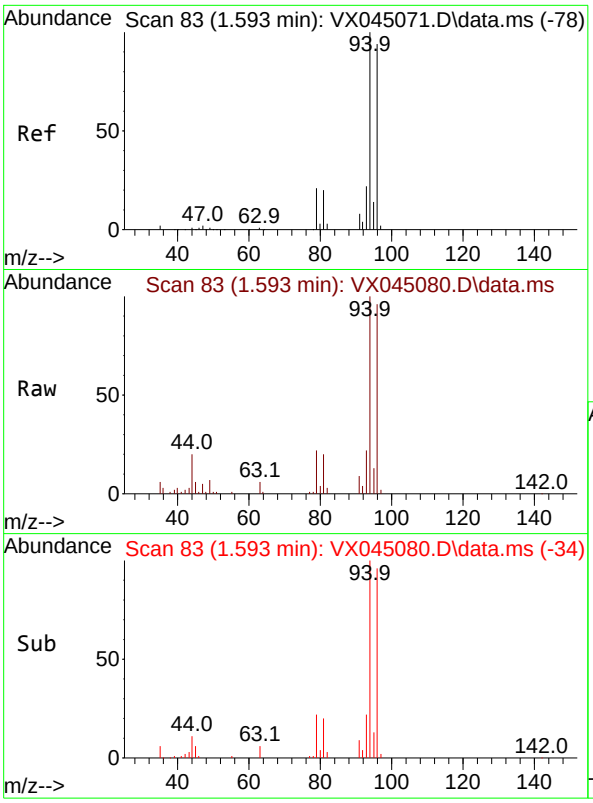


#4
Vinyl Chloride
Concen: 18.363 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 62 Resp: 30398

Ion	Ratio	Lower	Upper
62	100		
64	32.5	24.3	36.5

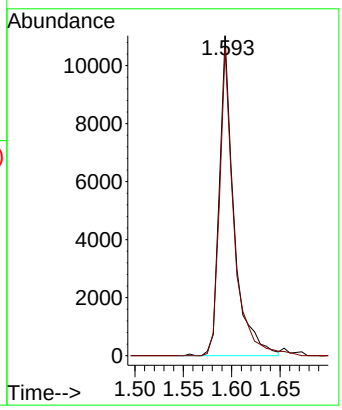




#5
Bromomethane
Concen: 17.665 ug/l
RT: 1.593 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 94 Resp: 1149

Ion	Ratio	Lower	Upper
94	100		
96	95.9	75.0	112.4



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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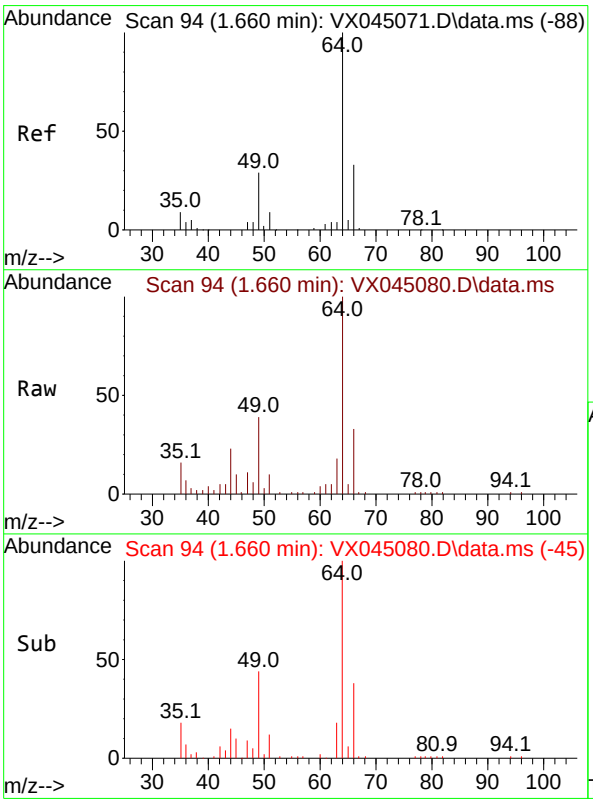
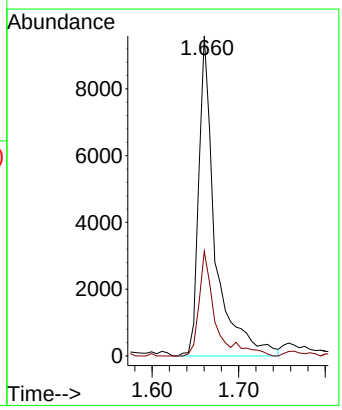


#6
Chloroethane
Concen: 16.582 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 64 Resp: 12662

Ion	Ratio	Lower	Upper
64	100		
66	32.7	26.7	40.1



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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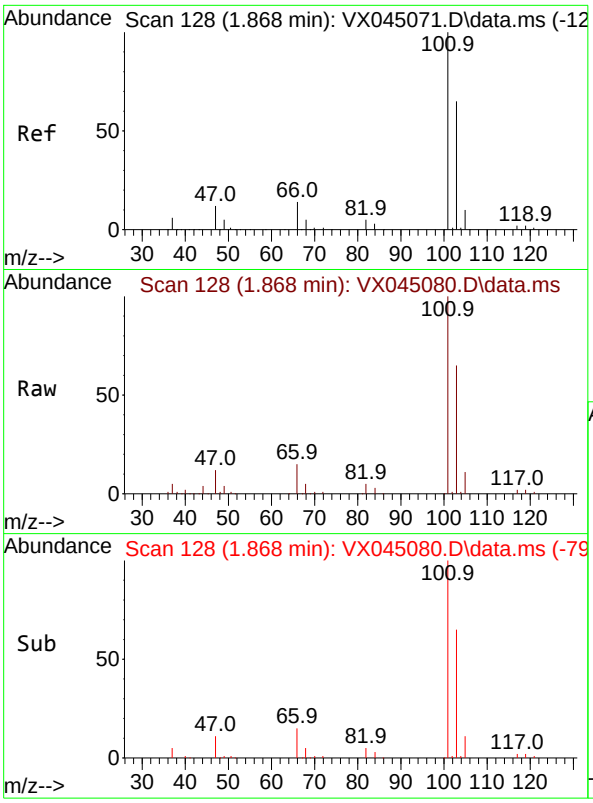
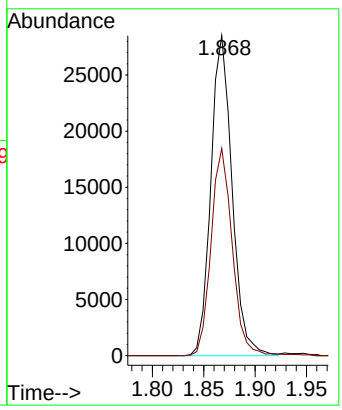
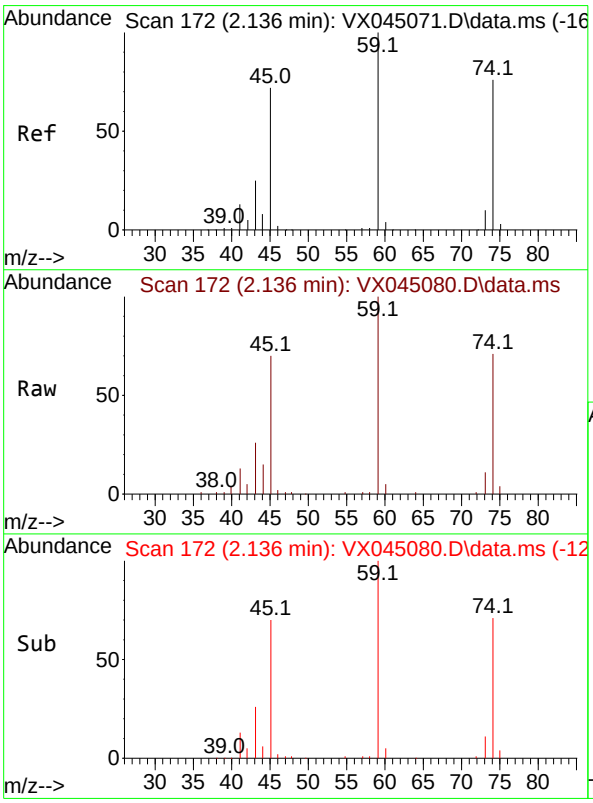


#7
Trichlorofluoromethane
Concen: 18.638 ug/l
RT: 1.868 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:101 Resp: 4084

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.1	78.1

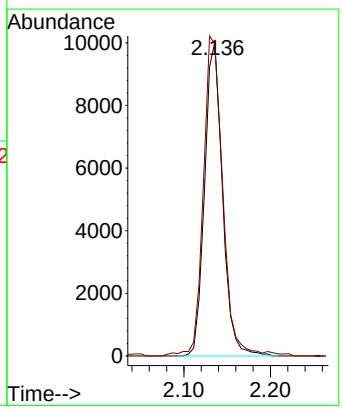


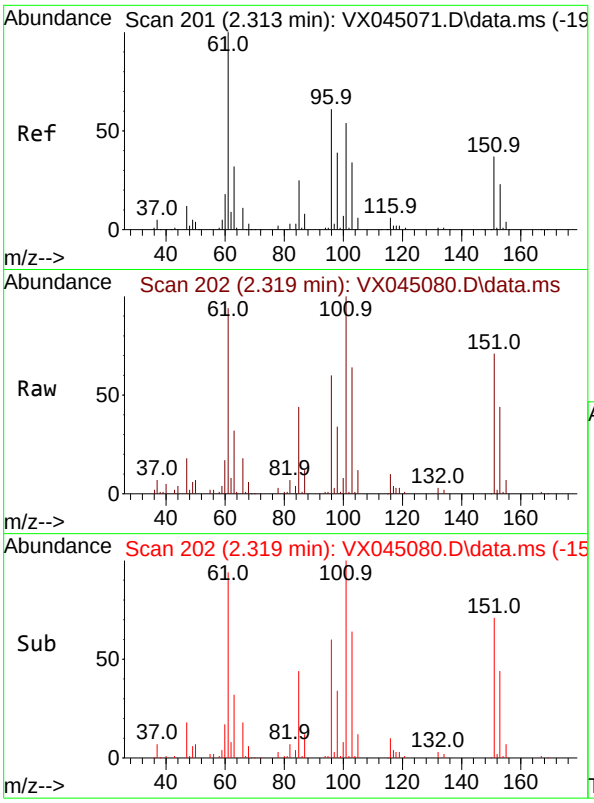


#8
Diethyl Ether
Concen: 16.771 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 74 Resp: 14376

Ion	Ratio	Lower	Upper
74	100		
45	111.0	51.5	154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.899 ug/l
RT: 2.319 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:101 Resp: 2505

Ion	Ratio	Lower	Upper
101	100		
85	45.2	36.2	54.4
151	69.8	56.4	84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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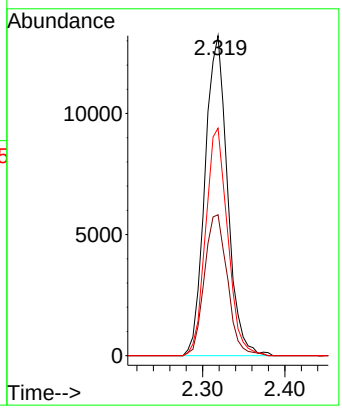
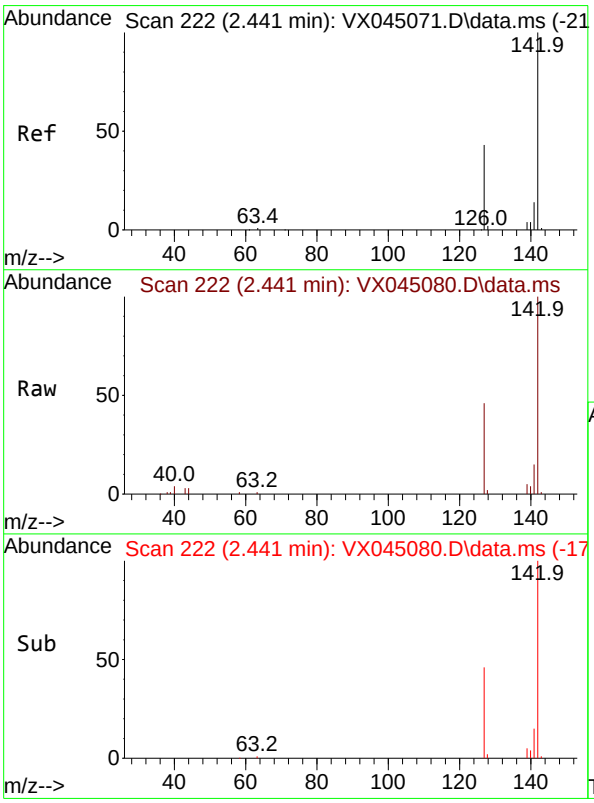
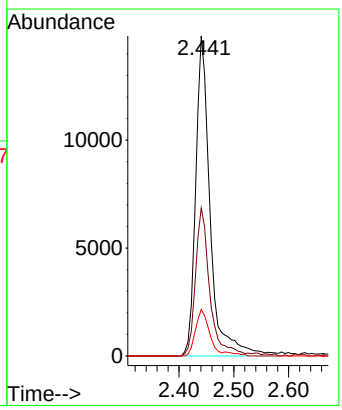


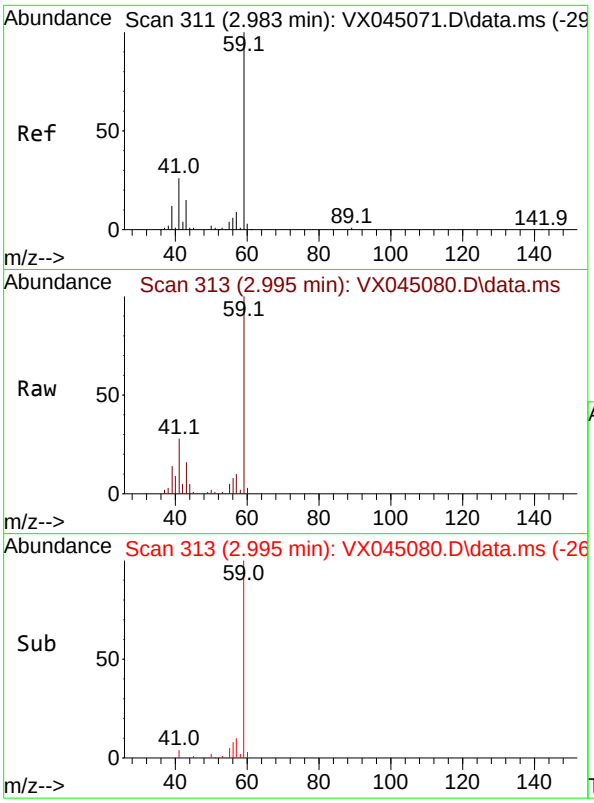


#10
Methyl Iodide
Concen: 17.472 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:142 Resp: 27491

Ion	Ratio	Lower	Upper
142	100		
127	46.4	35.4	53.2
141	14.7	11.6	17.4





#11
Tert butyl alcohol
Concen: 80.184 ug/l
RT: 2.995 min Scan# 3
Delta R.T. 0.012 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 59 Resp: 2617

Ion	Ratio	Lower	Upper
59	100		
57	10.1	7.8	11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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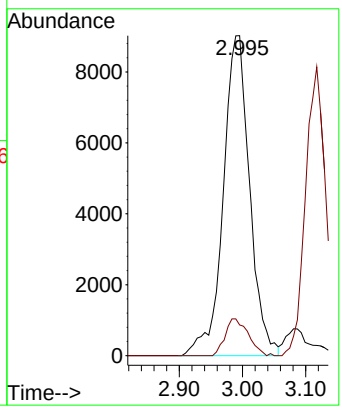
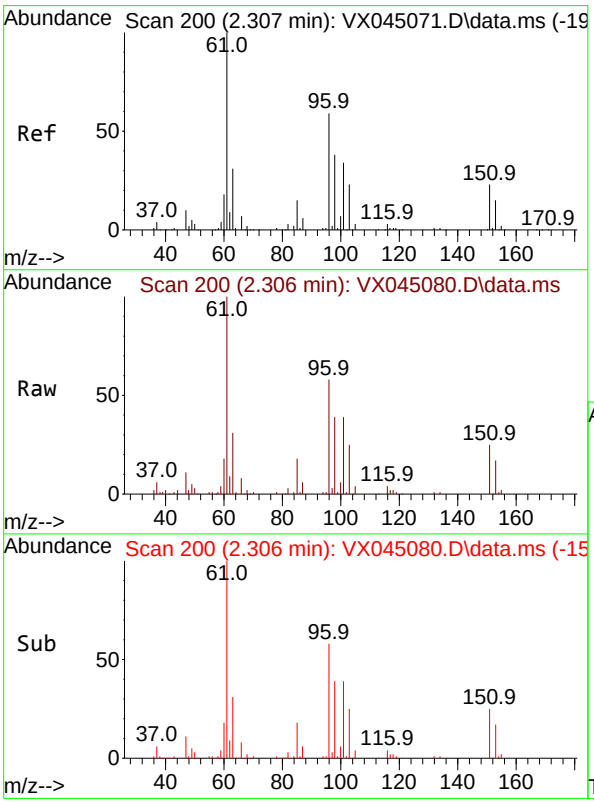
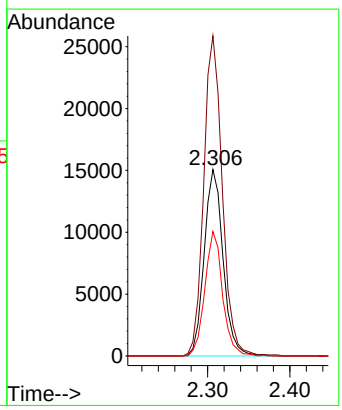


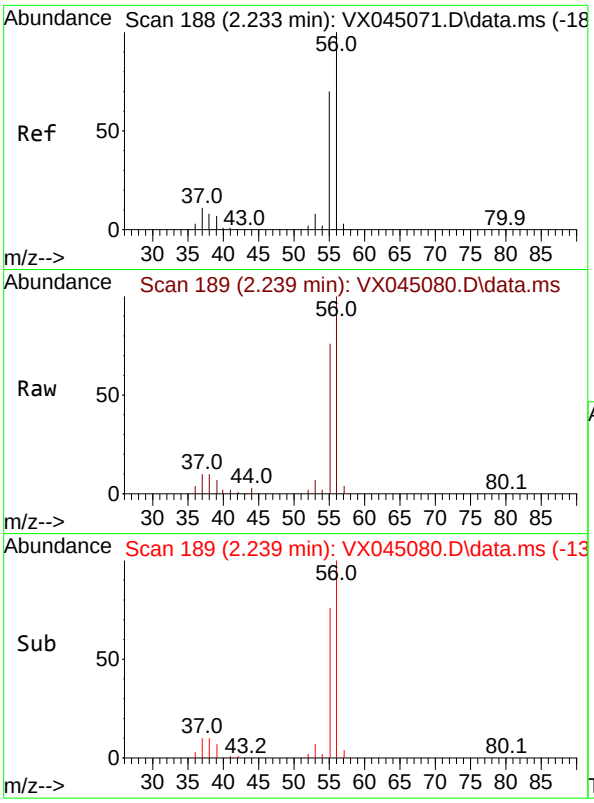


#12
1,1-Dichloroethene
Concen: 18.103 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 96 Resp: 24097

Ion	Ratio	Lower	Upper
96	100		
61	171.7	134.6	202.0
98	66.8	51.0	76.6





#13
Acrolein
Concen: 113.023 ug/l
RT: 2.239 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 56 Resp: 4264

Ion	Ratio	Lower	Upper
56	100		
55	72.2	56.2	84.4

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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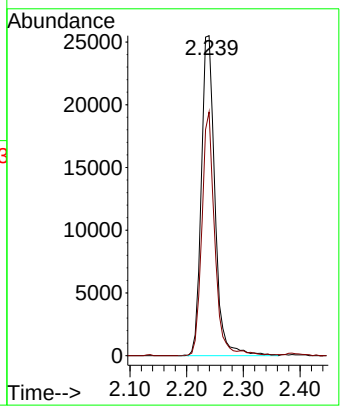
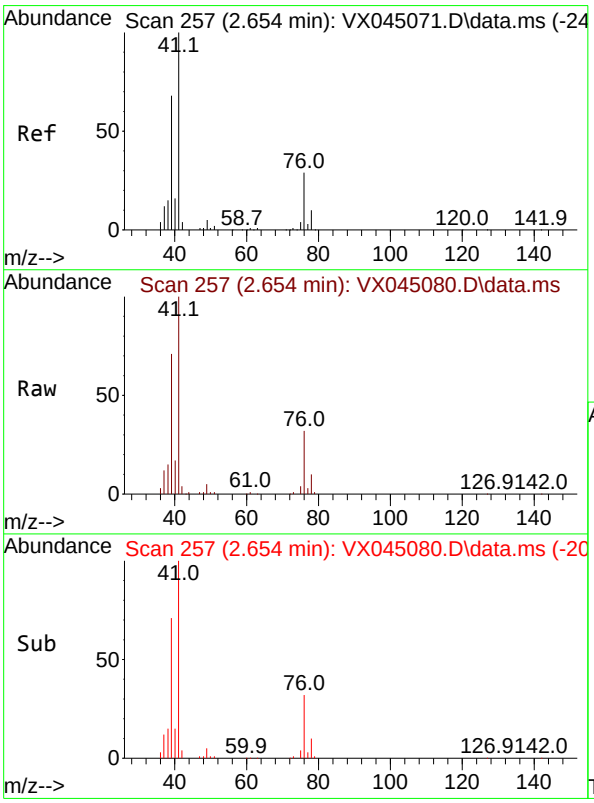
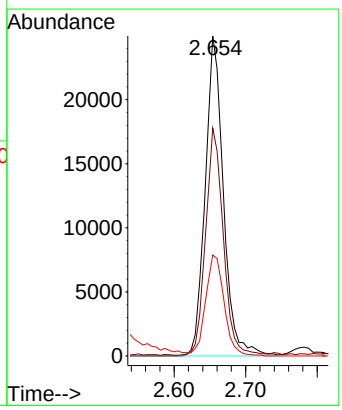


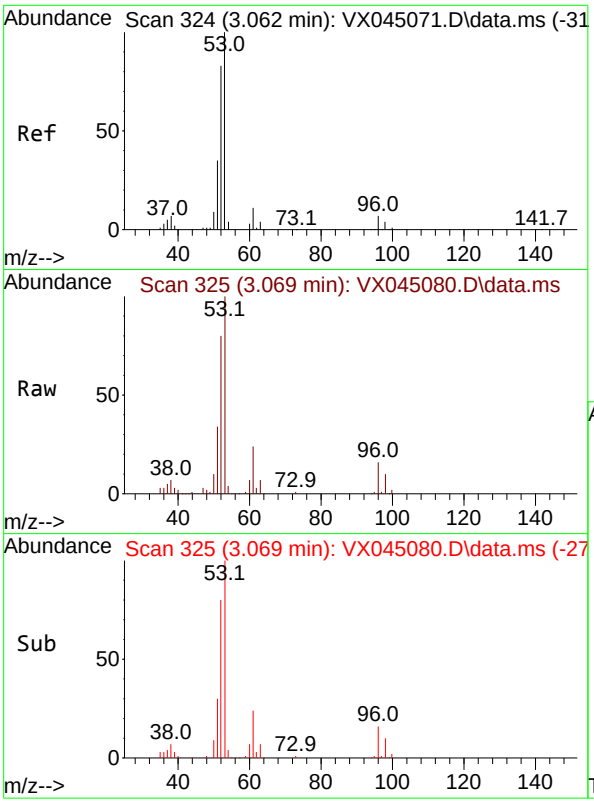


#14
Allyl chloride
Concen: 18.670 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 41 Resp: 44238

Ion	Ratio	Lower	Upper
41	100		
39	68.6	53.8	80.8
76	32.0	25.2	37.8





#15
Acrylonitrile
Concen: 89.193 ug/l
RT: 3.069 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 53 Resp: 7802

Ion	Ratio	Lower	Upper
53	100		
52	84.5	66.2	99.2
51	36.7	29.0	43.4

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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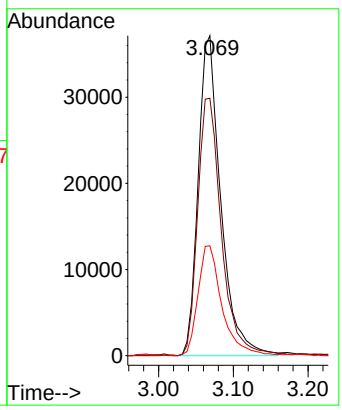
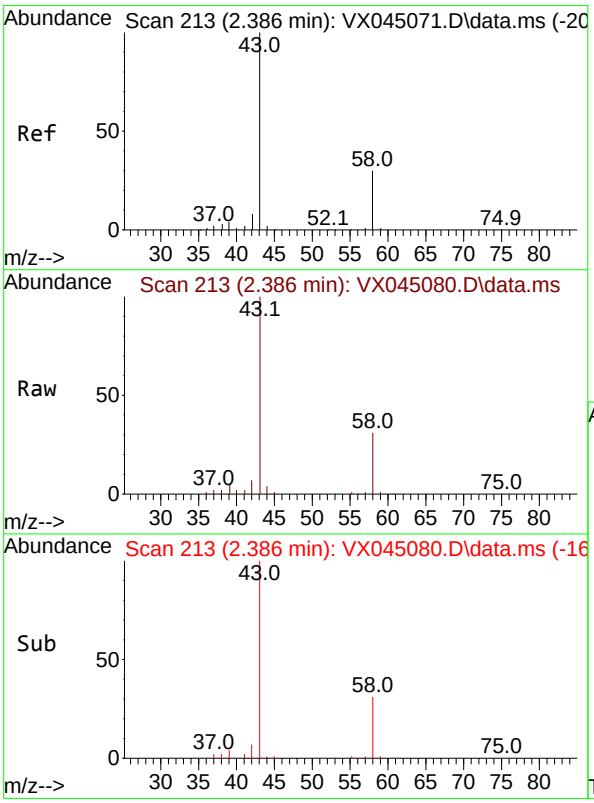
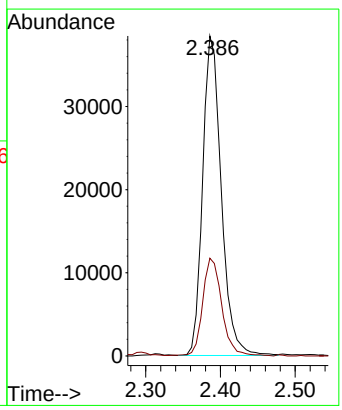


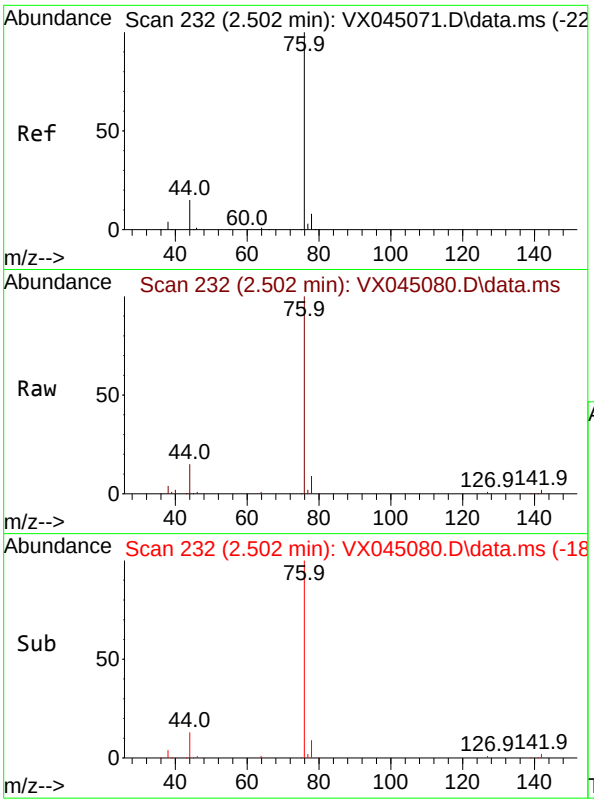


#16
Acetone
Concen: 83.269 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 43 Resp: 66572

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.2	36.4





#17
Carbon Disulfide
Concen: 17.691 ug/l
RT: 2.502 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 76 Resp: 6272

Ion	Ratio	Lower	Upper
76	100		
78	9.3	6.6	9.8

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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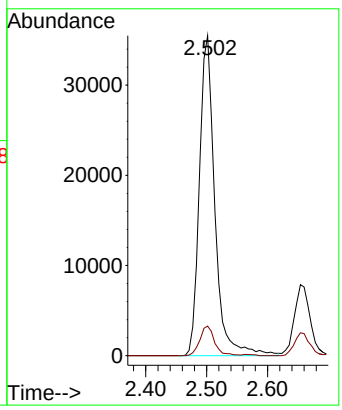
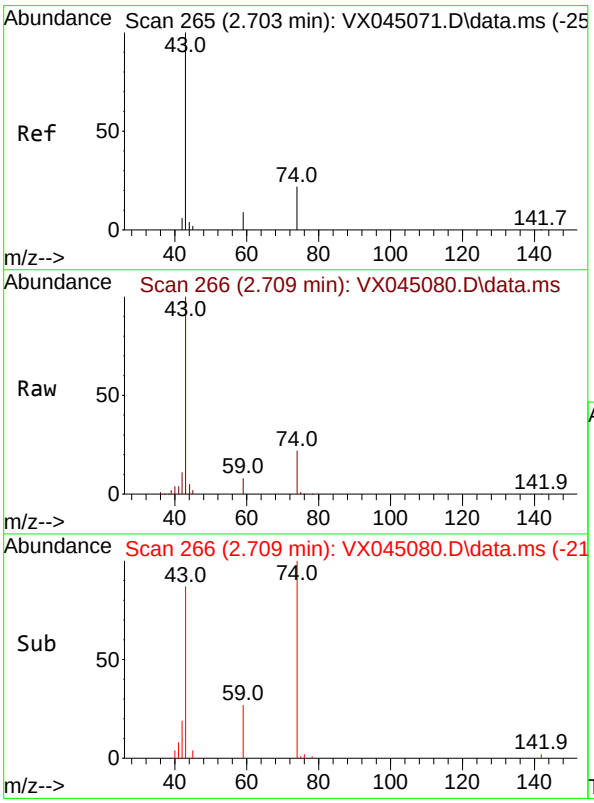
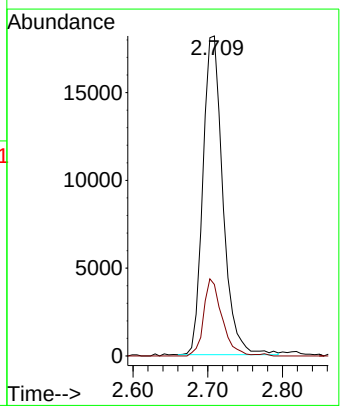


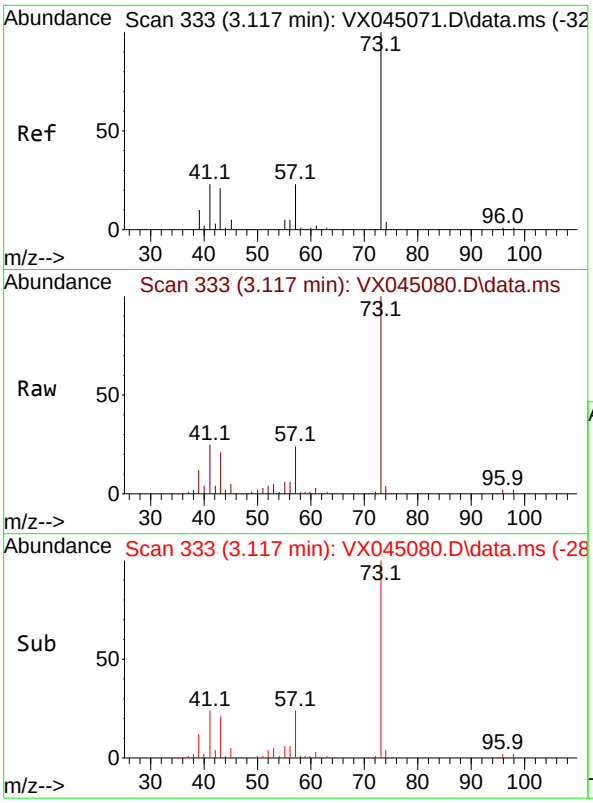


#18
Methyl Acetate
Concen: 17.501 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 43 Resp: 33660

Ion	Ratio	Lower	Upper
43	100		
74	22.2	17.4	26.2

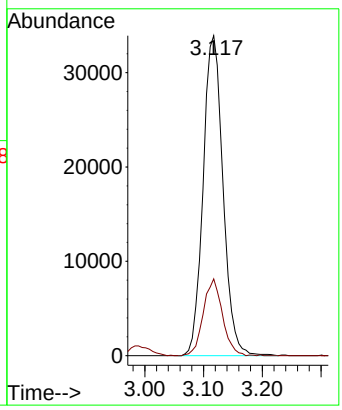




#19
Methyl tert-butyl Ether
Concen: 17.859 ug/l
RT: 3.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 73 Resp: 7975

Ion	Ratio	Lower	Upper
73	100		
57	24.0	18.5	27.7



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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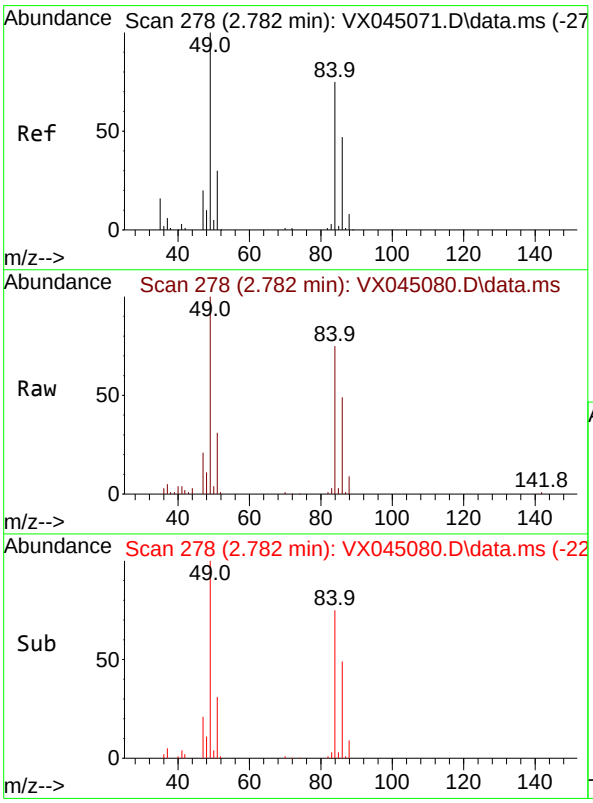
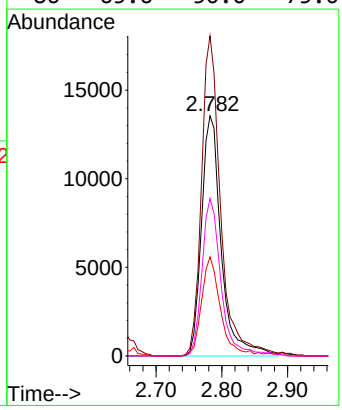
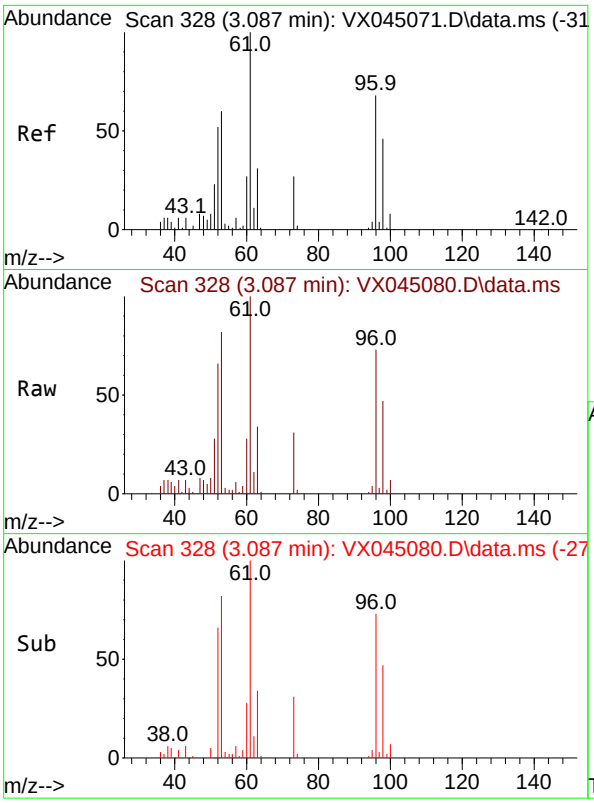


#20
Methylene Chloride
Concen: 17.853 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 84 Resp: 28274

Ion	Ratio	Lower	Upper
84	100		
49	133.4	106.5	159.7
51	41.3	32.1	48.1
86	65.6	50.0	75.0





#21
trans-1,2-Dichloroethene
Concen: 18.556 ug/l
RT: 3.087 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 96 Resp: 2440

Ion	Ratio	Lower	Upper
96	100		
61	137.9	117.0	175.4
98	65.2	53.4	80.2

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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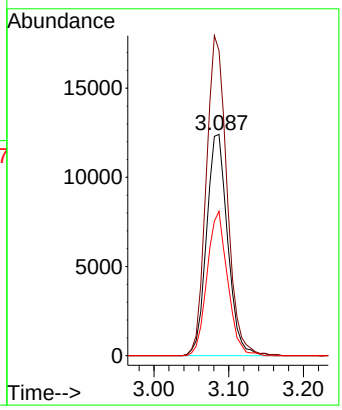
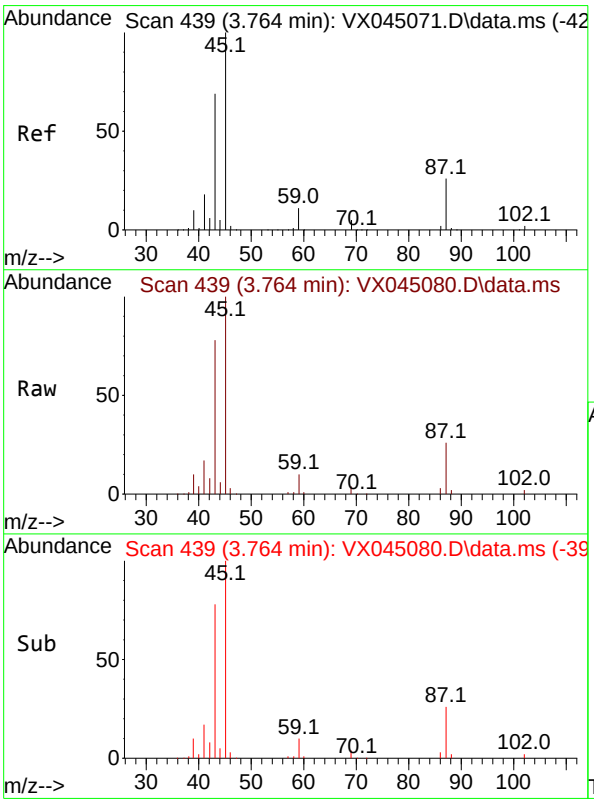
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

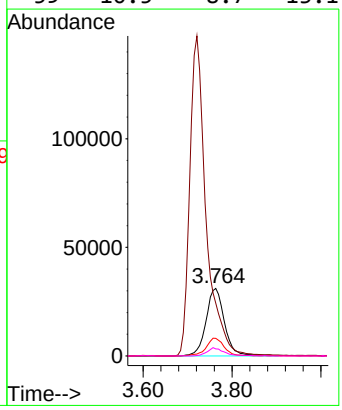


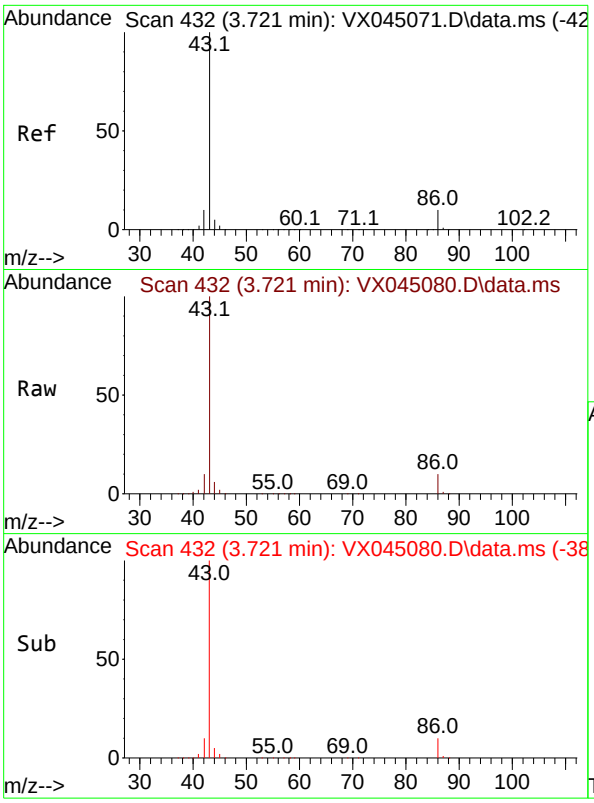


#22
Diisopropyl ether
Concen: 18.596 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 45 Resp: 89611

Ion	Ratio	Lower	Upper
45	100		
43	76.4	54.9	82.3
87	26.0	21.0	31.4
59	10.5	8.7	13.1





#23
Vinyl Acetate
Concen: 93.881 ug/l
RT: 3.721 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 43 Resp: 37753

Ion	Ratio	Lower	Upper
43	100		
86	9.8	8.1	12.1

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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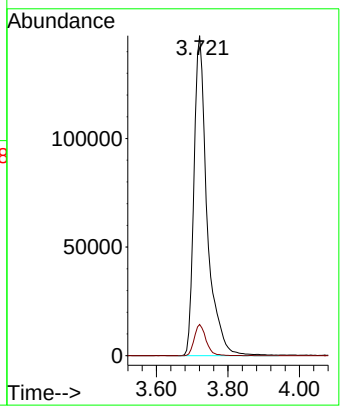
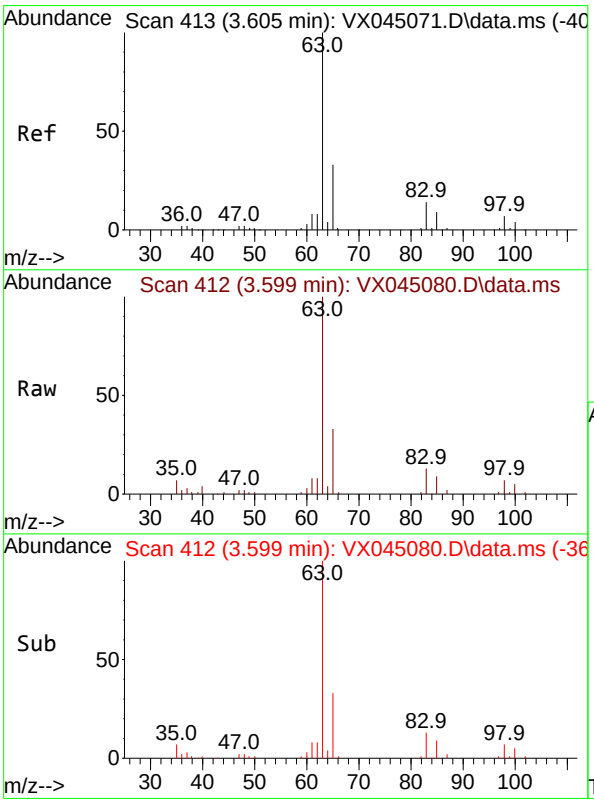
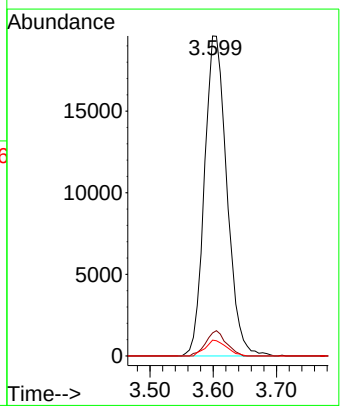


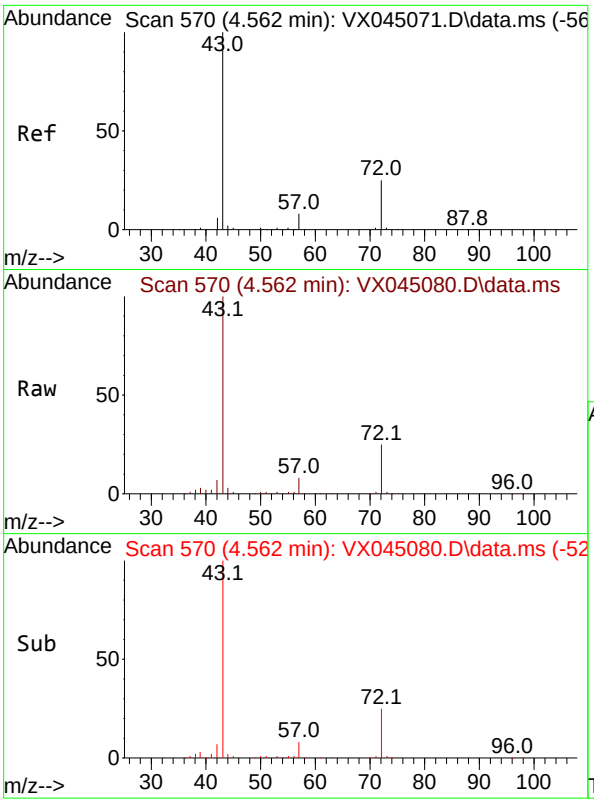


#24
1,1-Dichloroethane
Concen: 17.874 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 63 Resp: 48272

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.4	10.2
100	4.9	2.1	6.5





#25
2-Butanone
Concen: 91.613 ug/l
RT: 4.562 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 43 Resp: 11024

Ion	Ratio	Lower	Upper
43	100		
72	24.8	20.0	30.0

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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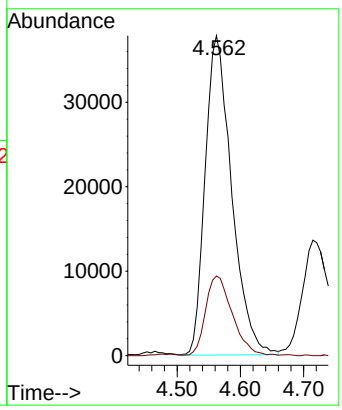
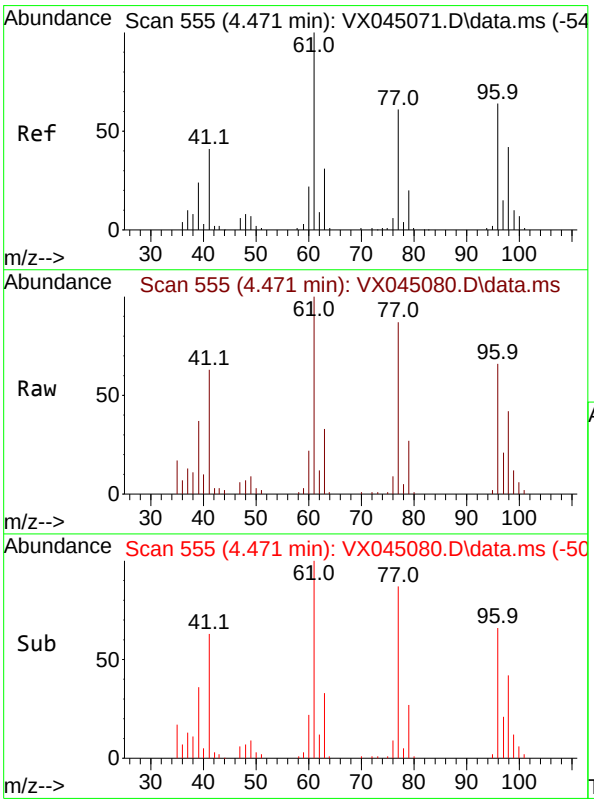
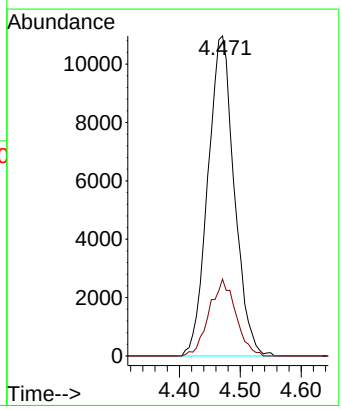




#26
2,2-Dichloropropane
Concen: 26.092 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 77 Resp: 33053

Ion	Ratio	Lower	Upper
77	100		
97	24.2	12.4	37.0



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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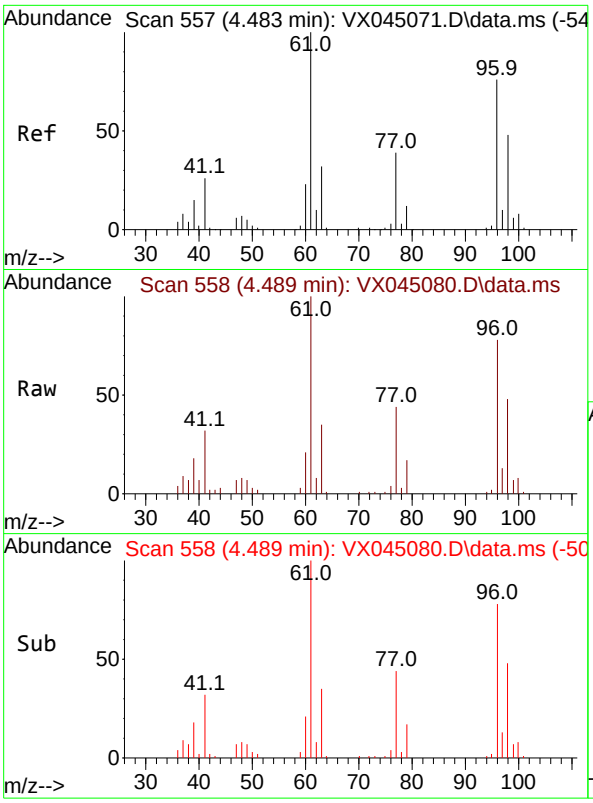
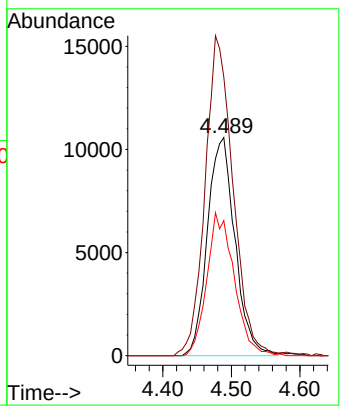
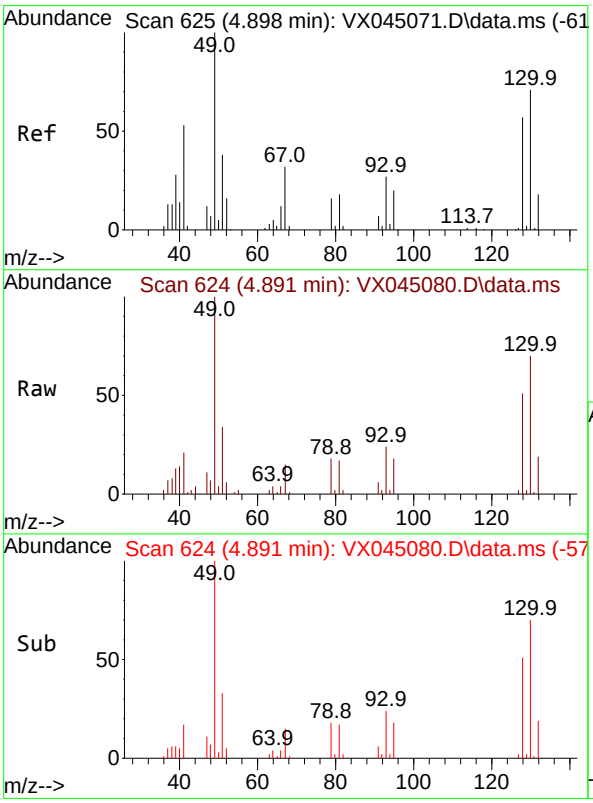


#27
cis-1,2-Dichloroethene
Concen: 18.196 ug/l
RT: 4.489 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 96 Resp: 2953

Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	283.2
98	65.1	0.0	128.0

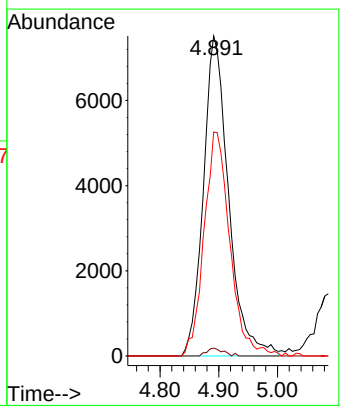


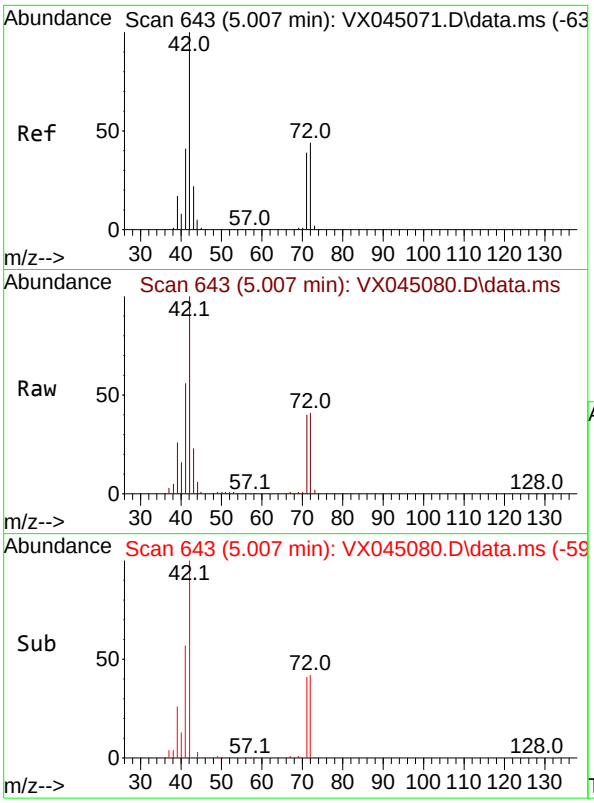


#28
Bromochloromethane
Concen: 17.404 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 49 Resp: 22404

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	71.5	56.1	84.1





#29
Tetrahydrofuran
Concen: 88.264 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 42 Resp: 7133

Ion	Ratio	Lower	Upper
42	100		
72	43.1	34.1	51.1
71	39.9	31.4	47.0

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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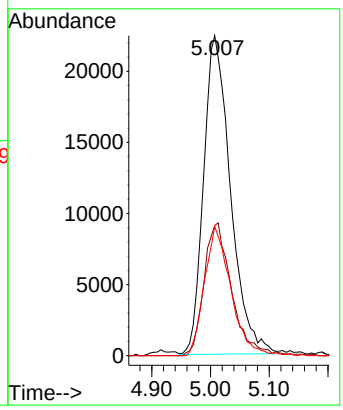
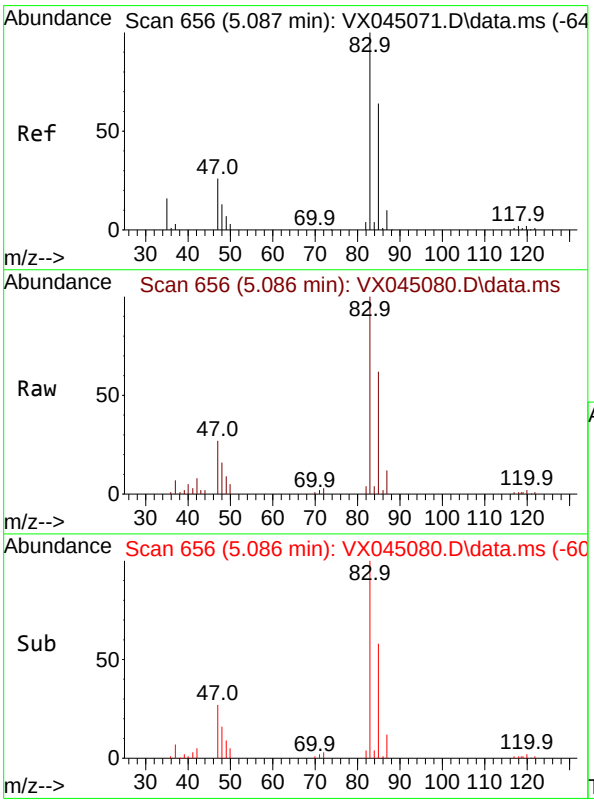
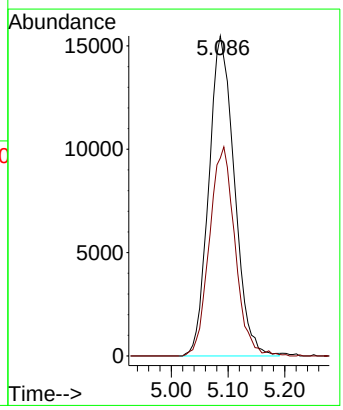


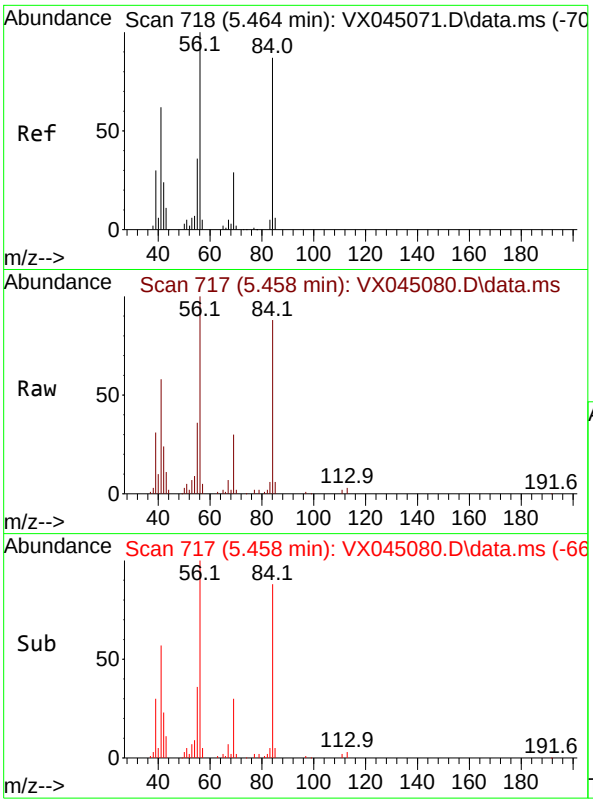


#30
Chloroform
Concen: 18.082 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 83 Resp: 48521

Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.4	77.2

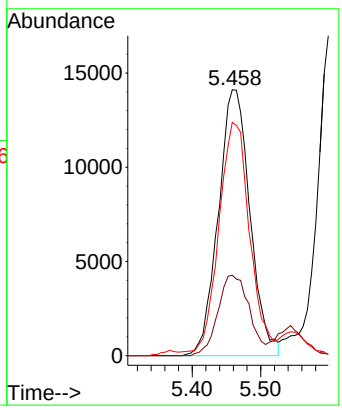




#31
Cyclohexane
Concen: 19.324 ug/l
RT: 5.458 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 56 Resp: 4530

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.4	35.2
84	86.4	69.4	104.2



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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Reviewed By :John Carlone 02/28/2025
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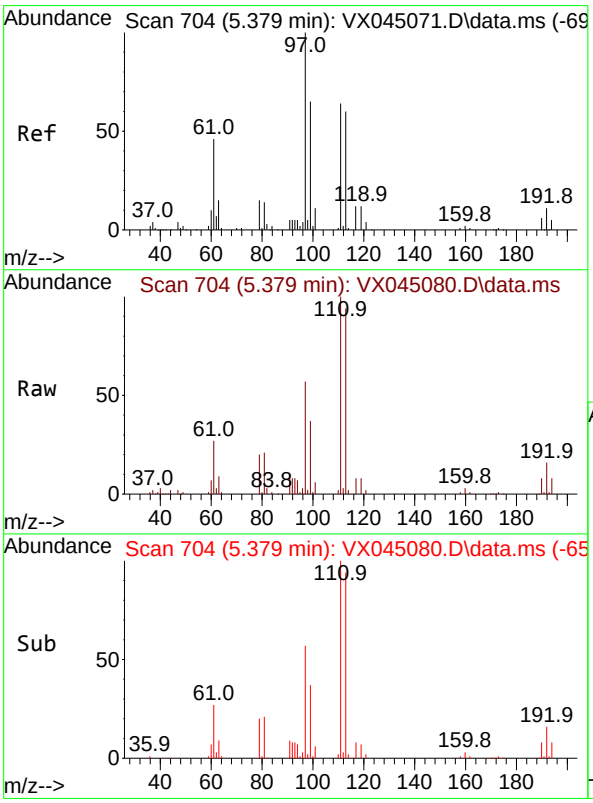
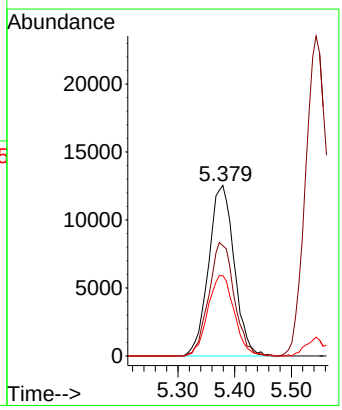
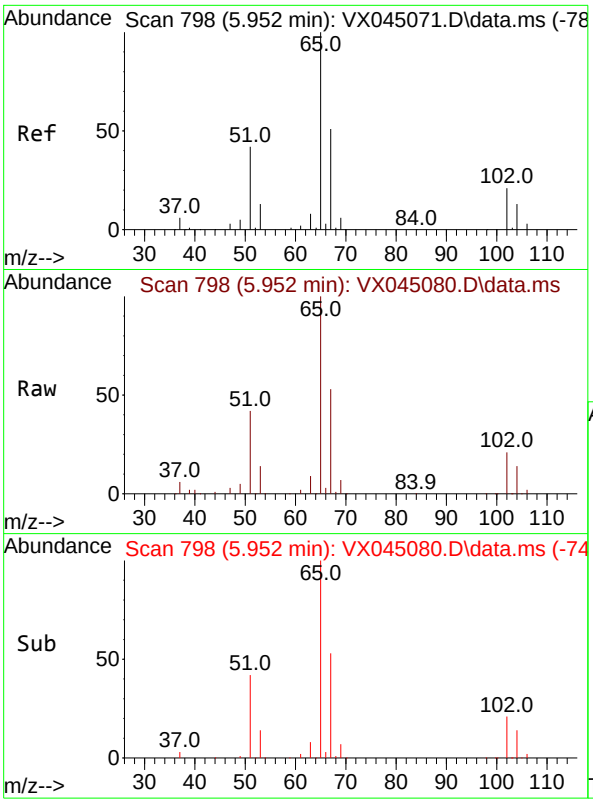


#32
1,1,1-Trichloroethane
Concen: 18.150 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 97 Resp: 39336

Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.6	77.4
61	48.4	38.4	57.6

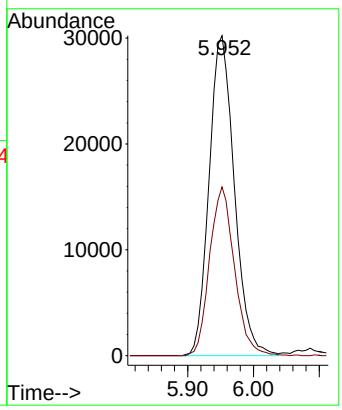




#33
1,2-Dichloroethane-d4
Concen: 46.938 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 65 Resp: 8088

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	106.2



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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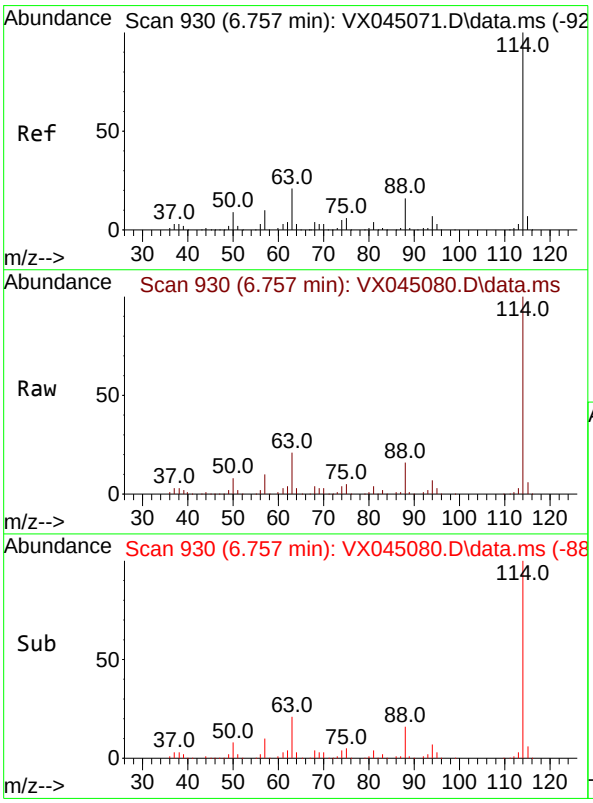
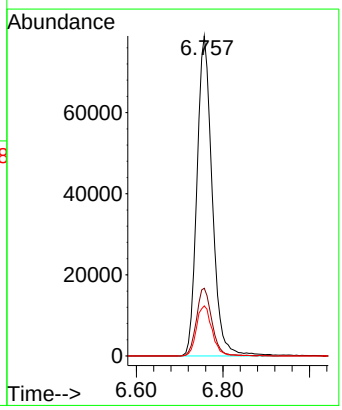
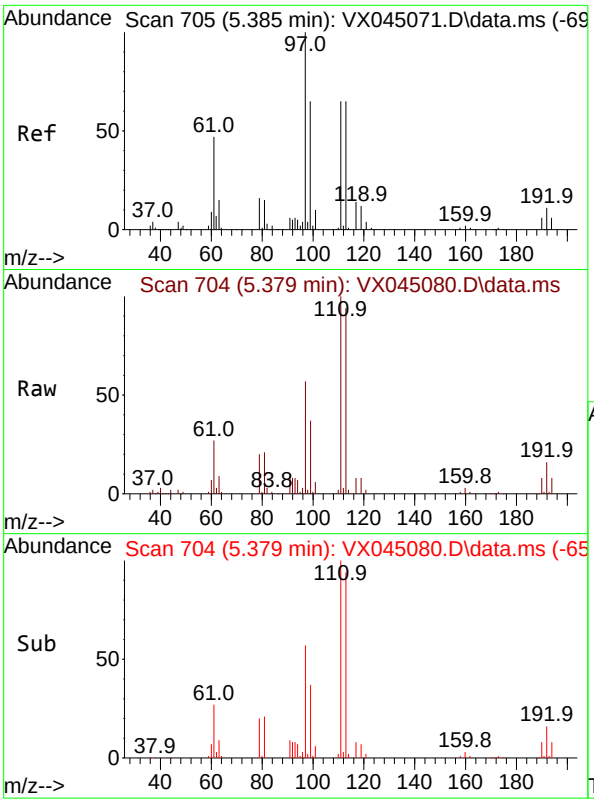


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:114 Resp: 192724

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	41.8
88	15.6	0.0	32.8

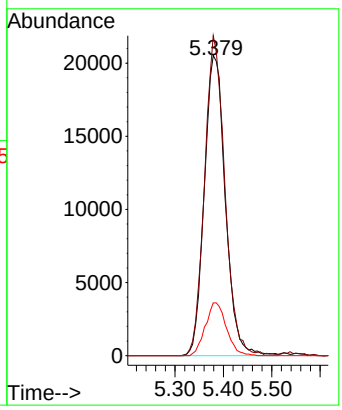




#35
Dibromofluoromethane
Concen: 48.207 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:113 Resp: 6212

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.6
192	17.6	14.3	21.5



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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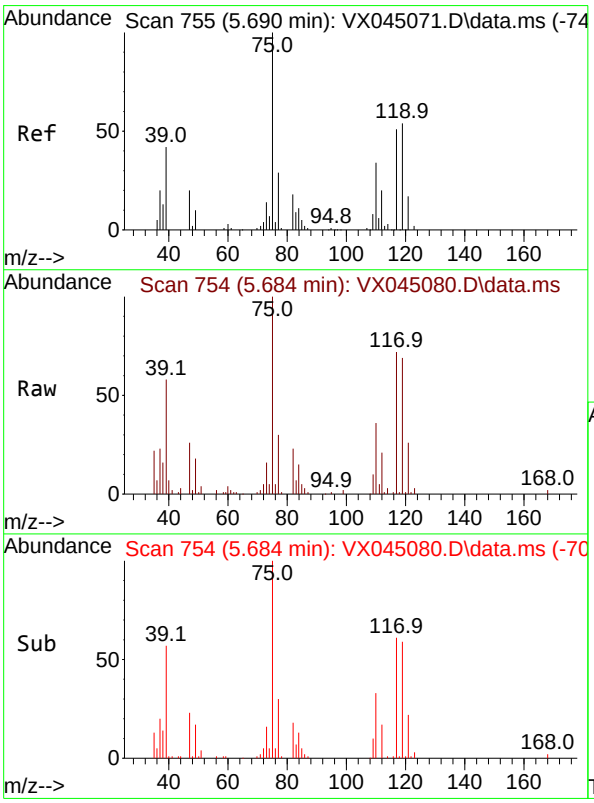
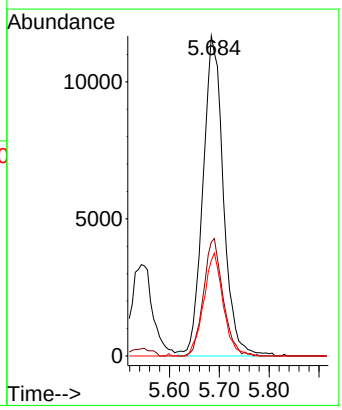
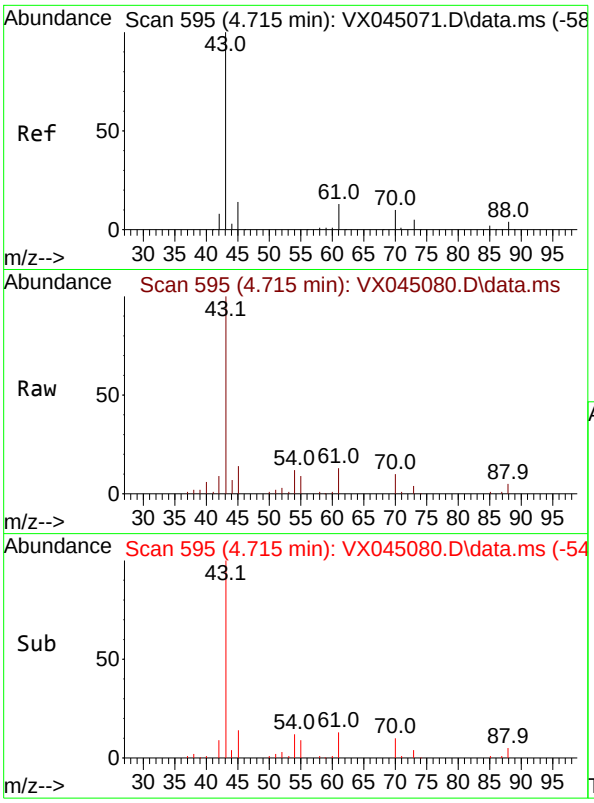


#36
1,1-Dichloropropene
Concen: 18.803 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 75 Resp: 33230

Ion	Ratio	Lower	Upper
75	100		
110	34.9	16.9	50.6
77	30.6	24.5	36.7





#37
Ethyl Acetate
Concen: 17.811 ug/l
RT: 4.715 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 43 Resp: 4056

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.8	16.2
70	10.6	7.7	11.5

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Manual Integrations
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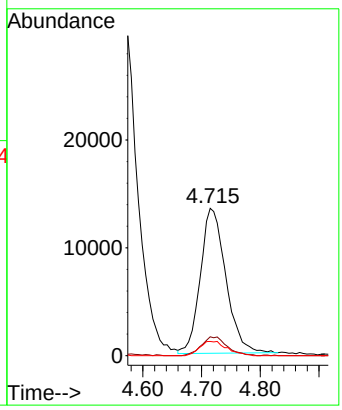
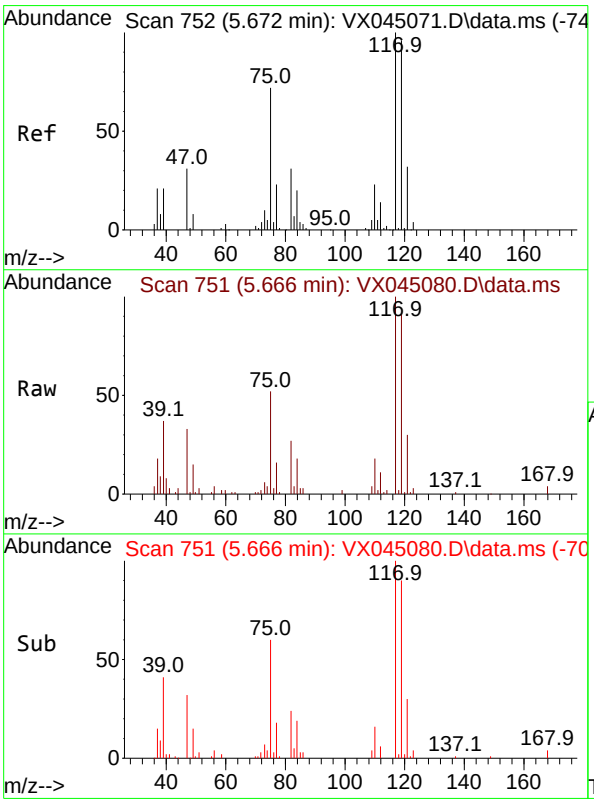
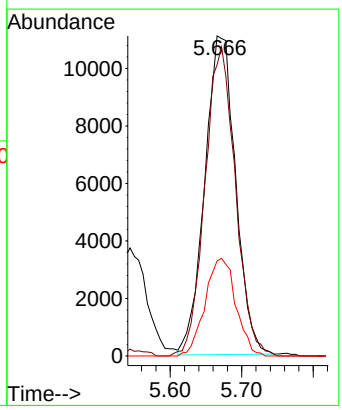


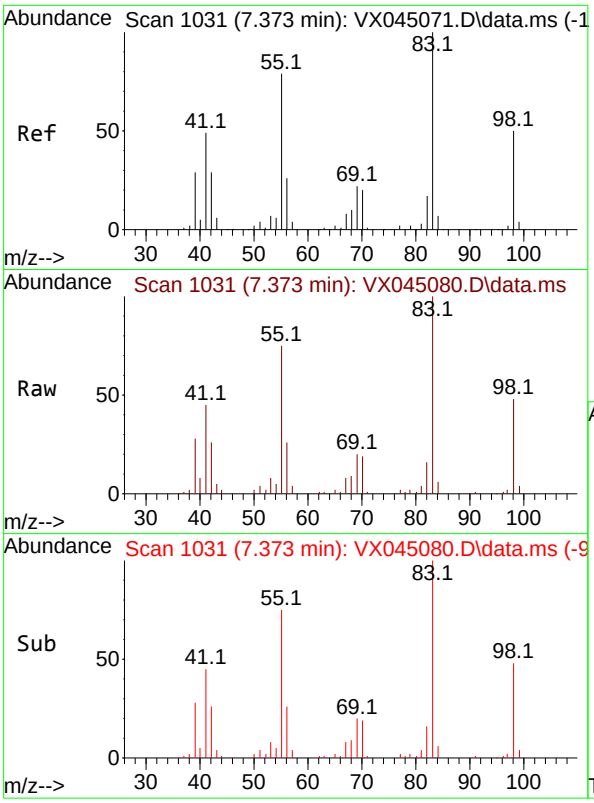


#38
Carbon Tetrachloride
Concen: 18.548 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:117 Resp: 33280

Ion	Ratio	Lower	Upper
117	100		
119	91.5	76.7	115.1
121	29.9	25.5	38.3

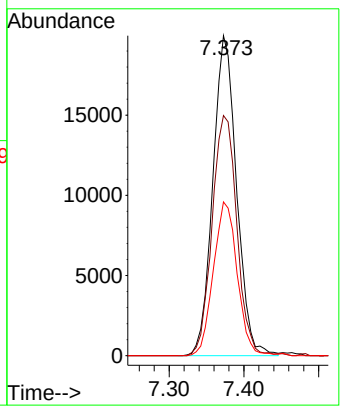




#39
Methylcyclohexane
Concen: 20.816 ug/l
RT: 7.373 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 83 Resp: 4408

Ion	Ratio	Lower	Upper
83	100		
55	75.1	63.0	94.4
98	48.1	39.7	59.5



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Manual Integrations
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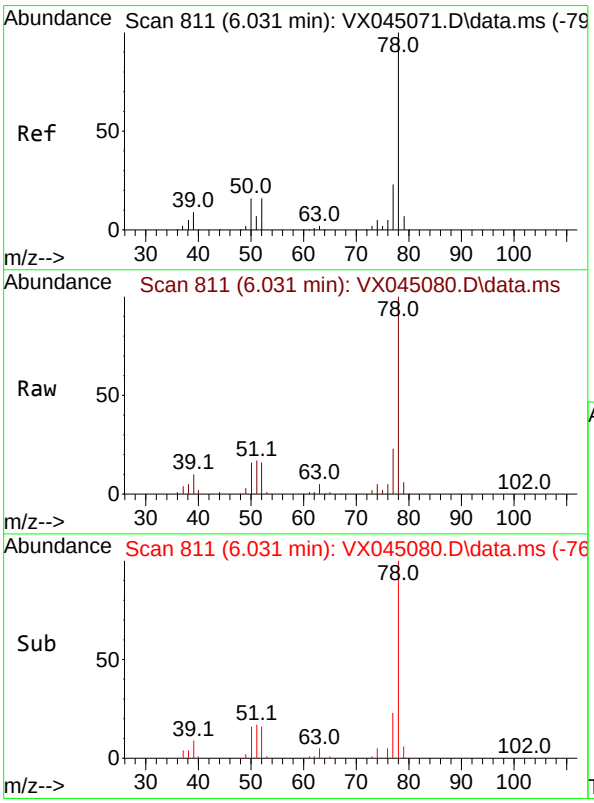
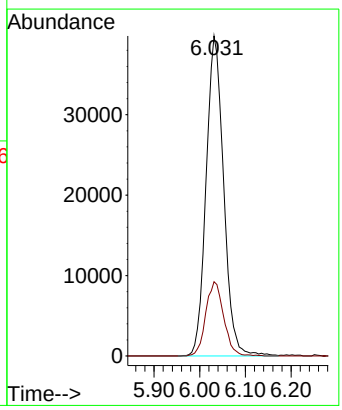
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025



#40
Benzene
Concen: 19.035 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 78 Resp: 106228

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.8	28.2



Instrument :
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ClientSampleId :
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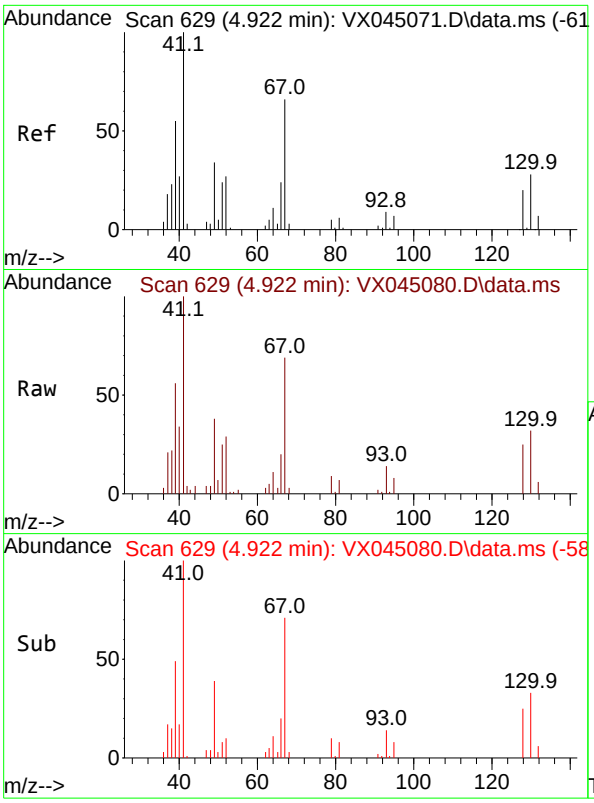
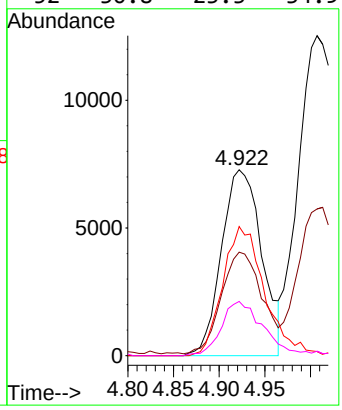
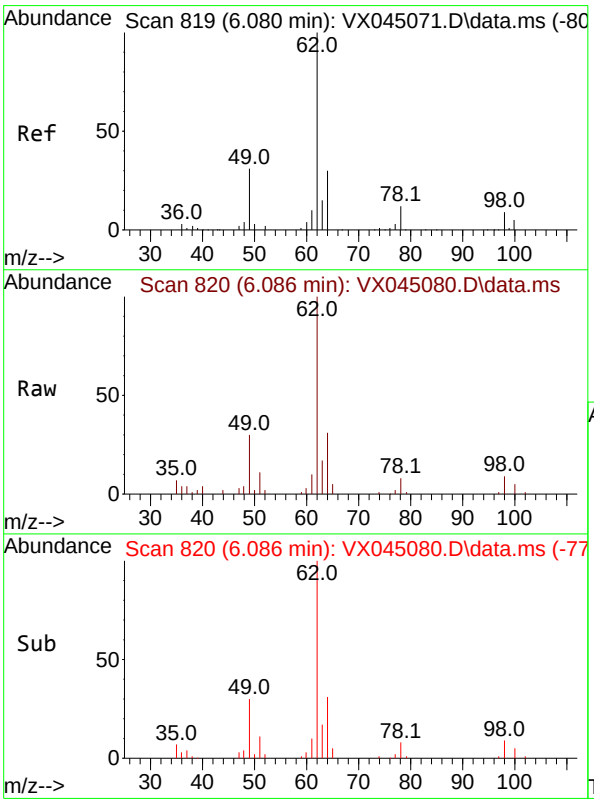


#41
Methacrylonitrile
Concen: 18.159 ug/l
RT: 4.922 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 41 Resp: 2236

Ion	Ratio	Lower	Upper
41	100		
39	55.2	44.6	67.0
67	71.9	53.9	80.9
52	30.8	23.3	34.9

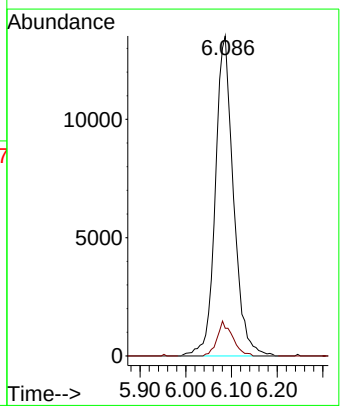


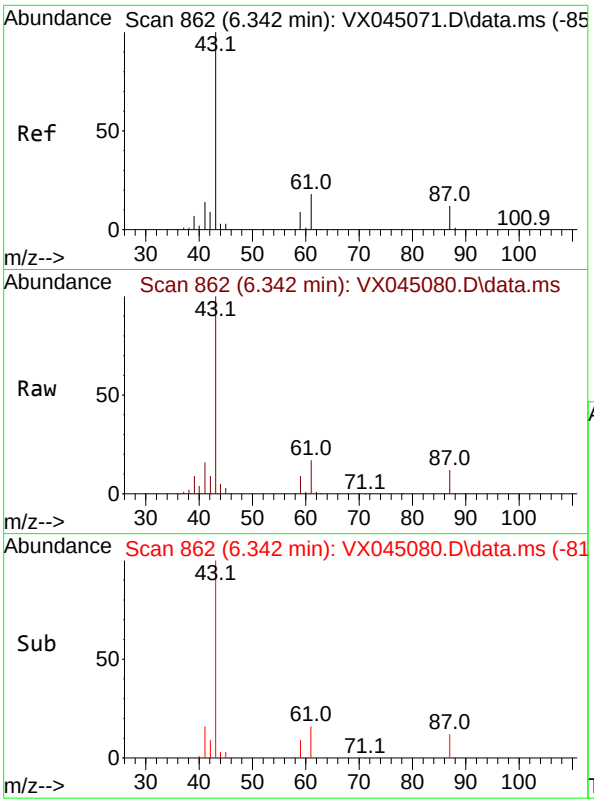


#42
1,2-Dichloroethane
Concen: 18.559 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 62 Resp: 37297

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2

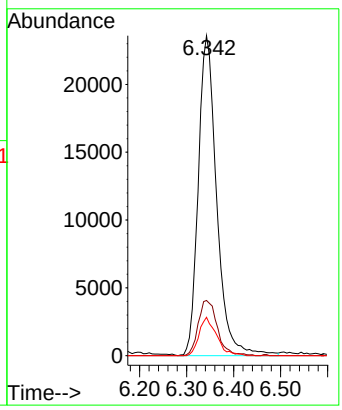




#43
Isopropyl Acetate
Concen: 19.076 ug/l
RT: 6.342 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 43 Resp: 6423

Ion	Ratio	Lower	Upper
43	100		
61	17.9	14.9	22.3
87	11.4	9.4	14.2



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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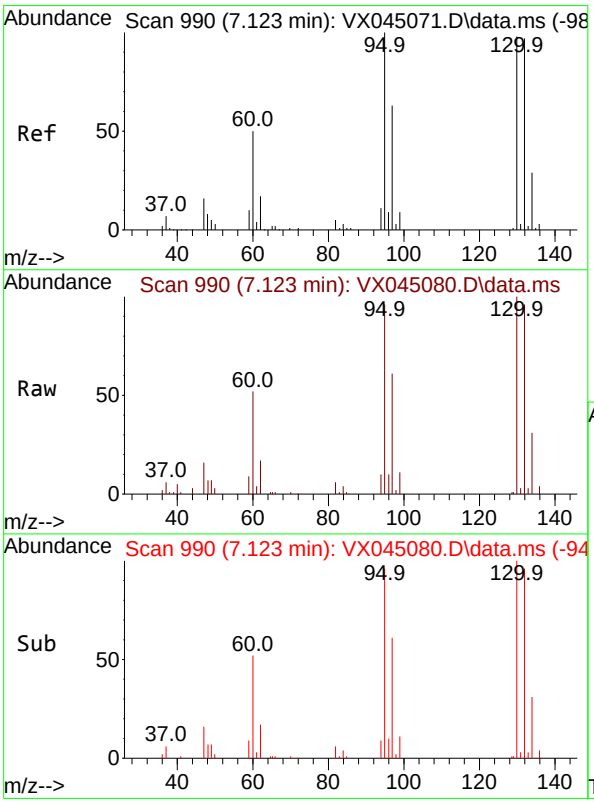
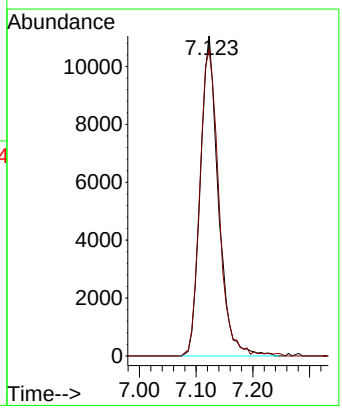
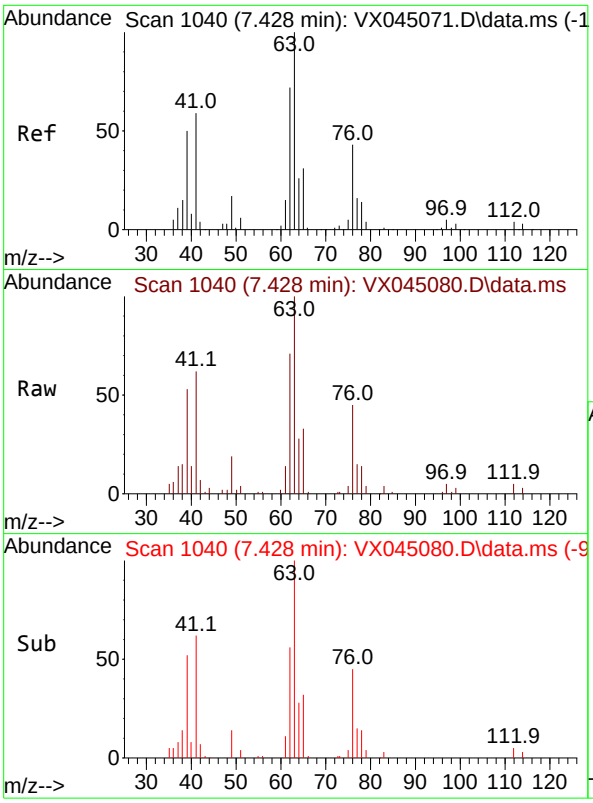


#44
Trichloroethene
Concen: 18.612 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:130 Resp: 24390

Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	205.0





#45
1,2-Dichloropropane
Concen: 18.614 ug/l
RT: 7.428 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 63 Resp: 2670

Ion	Ratio	Lower	Upper
63	100		
65	33.2	24.7	37.1

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Manual Integrations
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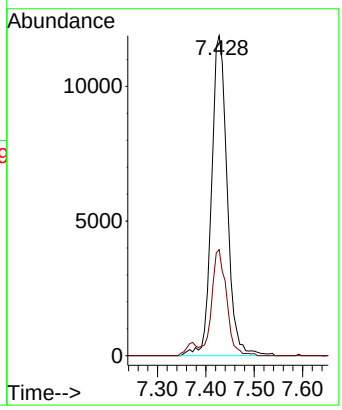
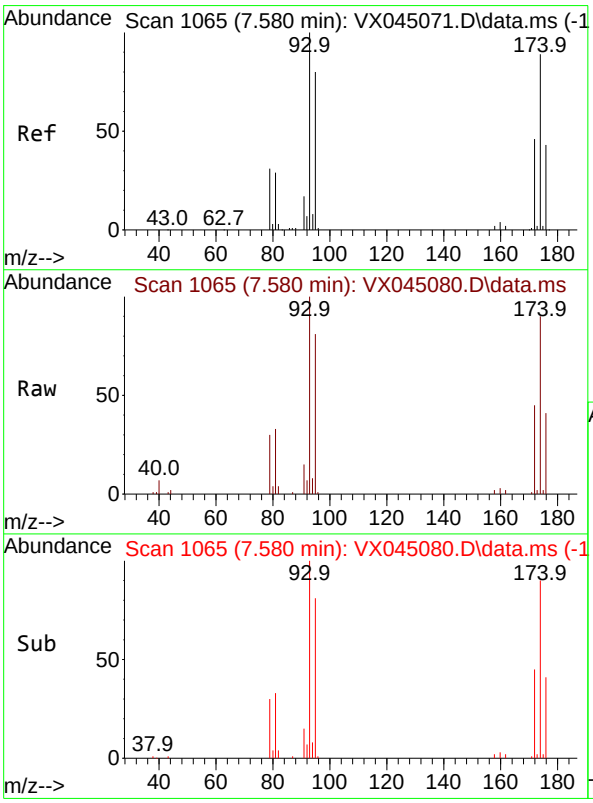
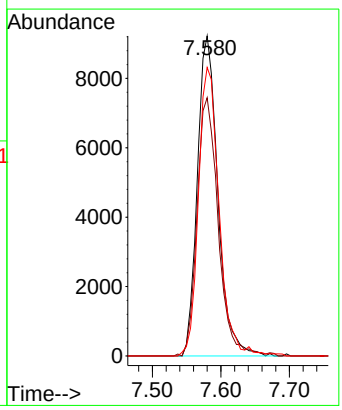


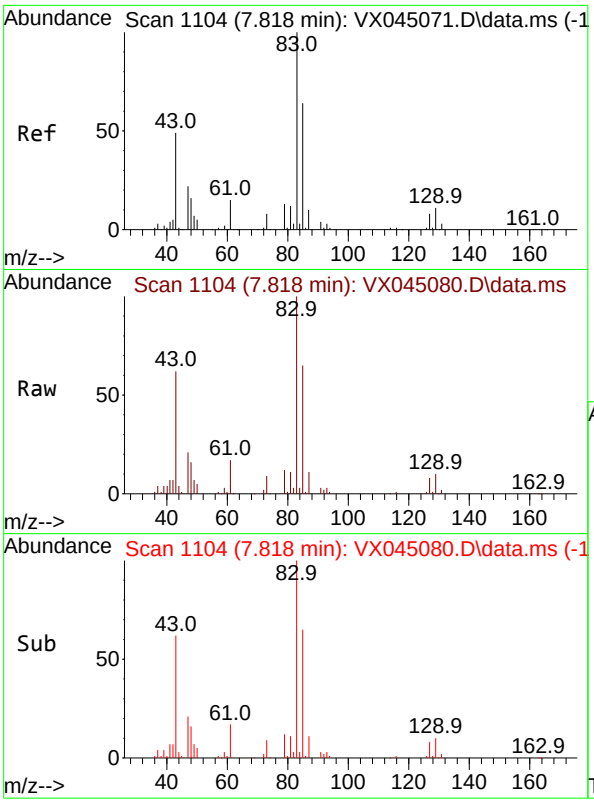


#46
Dibromomethane
Concen: 18.949 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 93 Resp: 19218

Ion	Ratio	Lower	Upper
93	100		
95	83.0	65.8	98.8
174	91.1	72.2	108.2

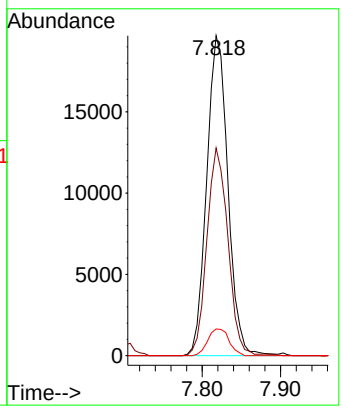




#47
Bromodichloromethane
Concen: 18.624 ug/l
RT: 7.818 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 83 Resp: 3704

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.1	76.7
127	8.4	6.4	9.6



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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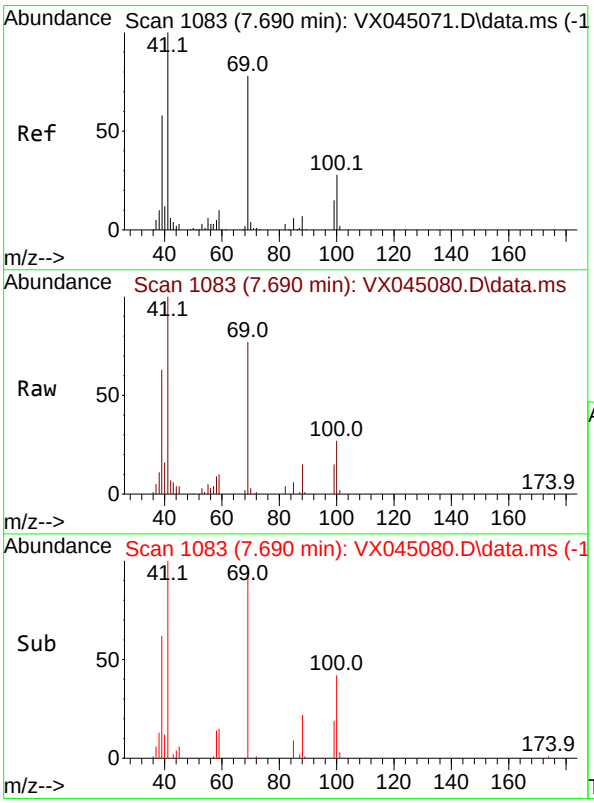
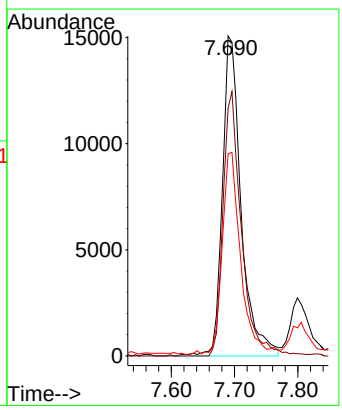
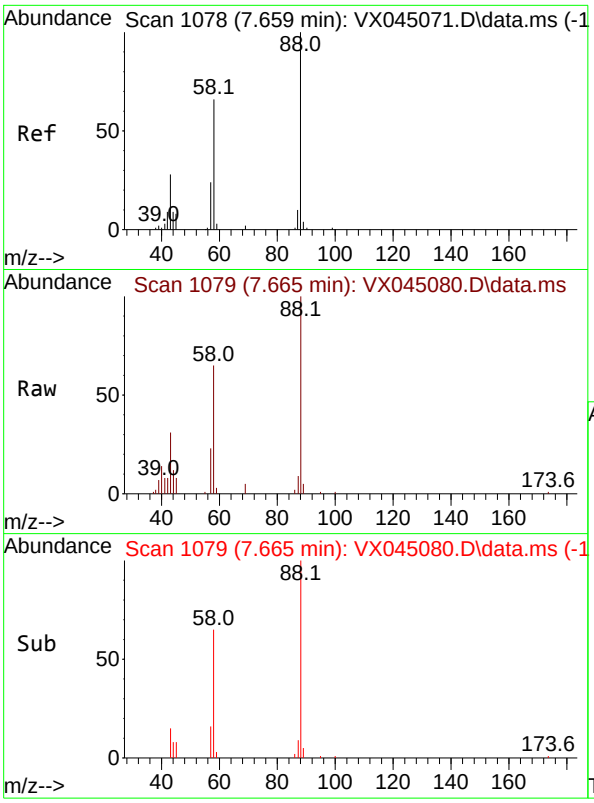


#48
Methyl methacrylate
Concen: 18.322 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 41 Resp: 30953

Ion	Ratio	Lower	Upper
41	100		
69	81.4	63.0	94.6
39	61.0	47.5	71.3





#49
1,4-Dioxane
Concen: 369.225 ug/l
RT: 7.665 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 88 Resp: 1315

Ion	Ratio	Lower	Upper
88	100		
43	37.1	28.7	43.1
58	72.5	55.8	83.8

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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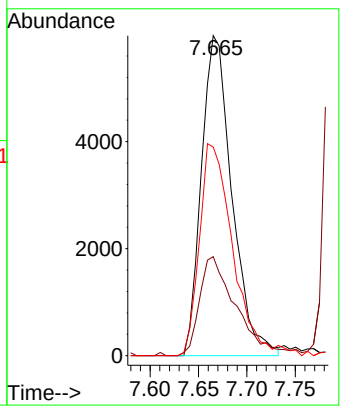
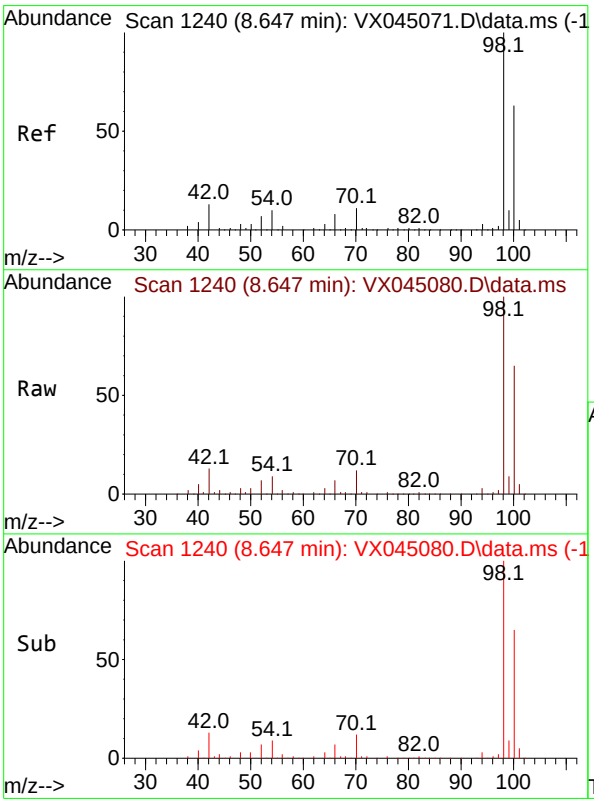
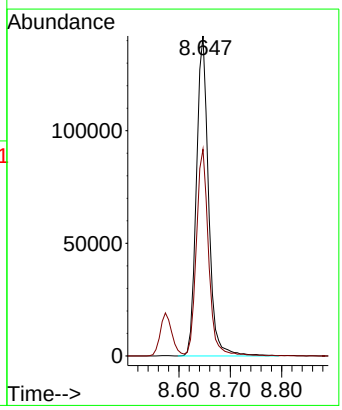


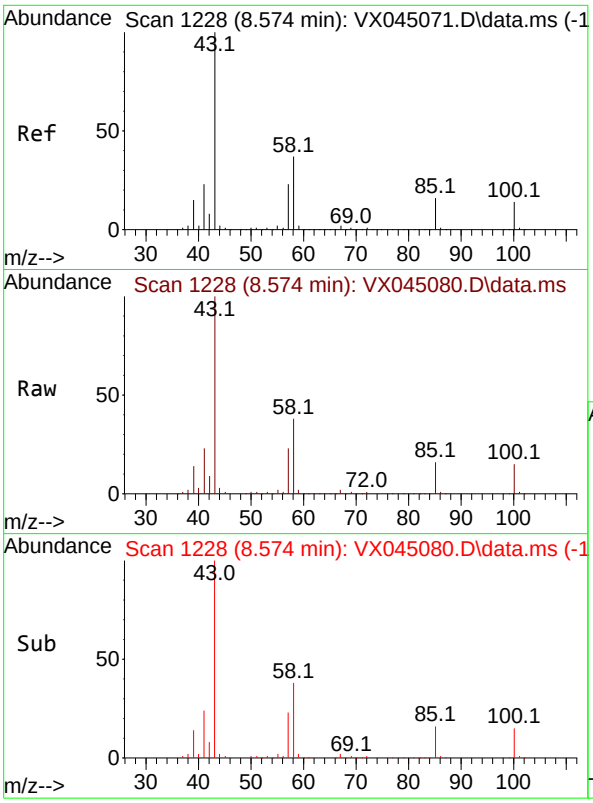


#50
Toluene-d8
Concen: 50.059 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 98 Resp: 233874

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 95.598 ug/l
RT: 8.574 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 43 Resp: 21615

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.2	43.8

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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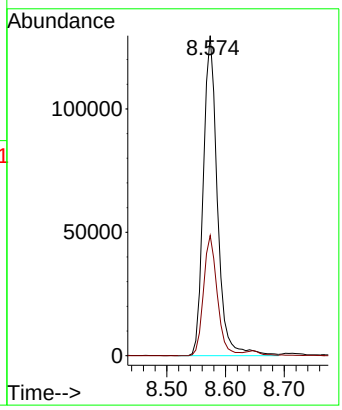
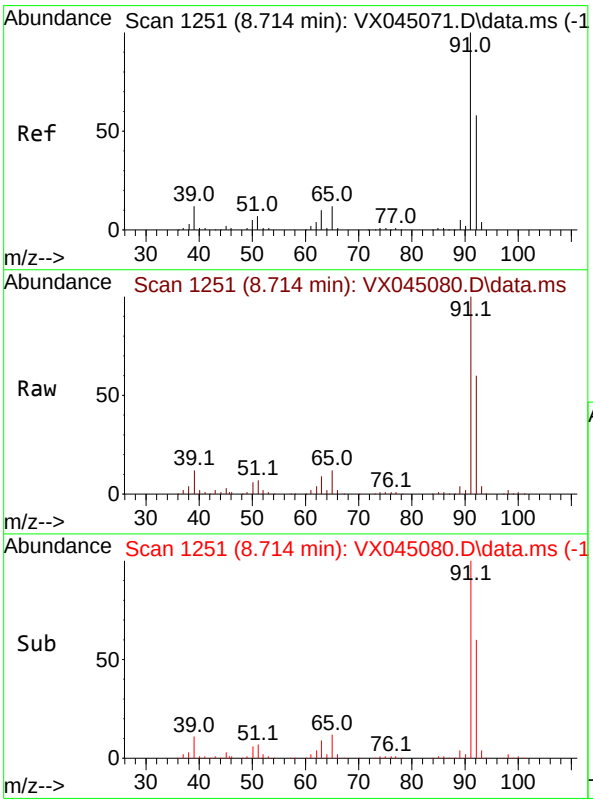
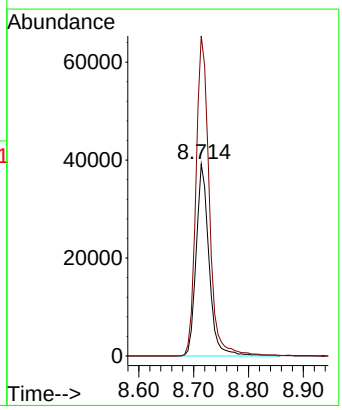


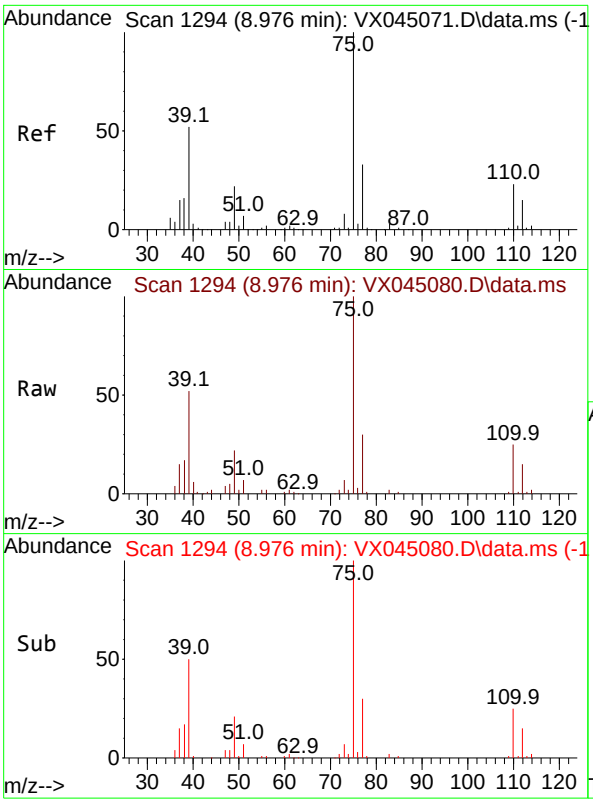


#52
Toluene
Concen: 19.628 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 92 Resp: 64270

Ion	Ratio	Lower	Upper
92	100		
91	171.4	138.9	208.3

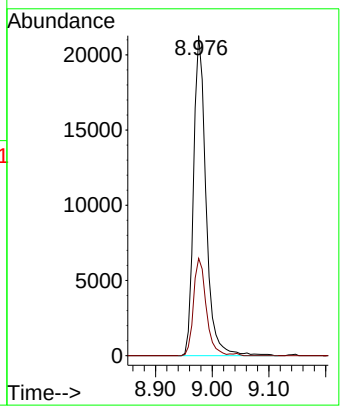




#53
t-1,3-Dichloropropene
Concen: 19.479 ug/l
RT: 8.976 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 75 Resp: 3239

Ion	Ratio	Lower	Upper
75	100		
77	30.4	26.5	39.7



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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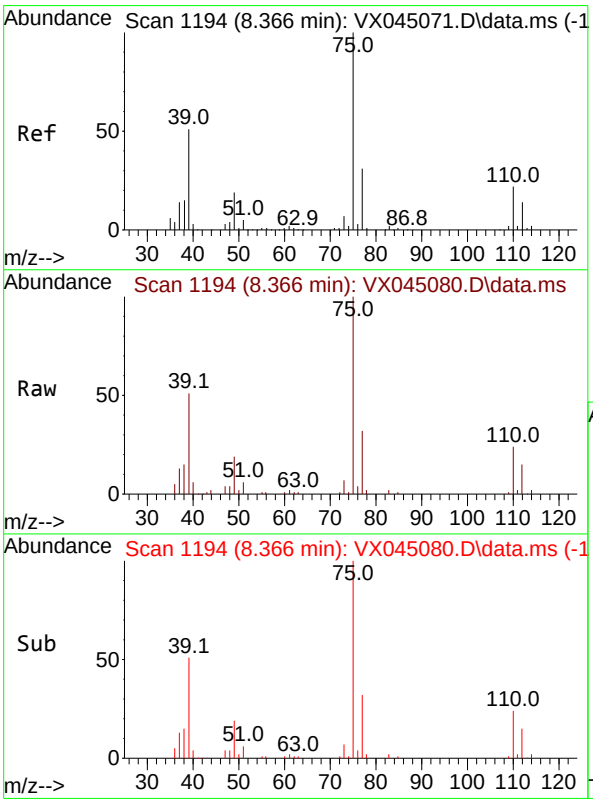
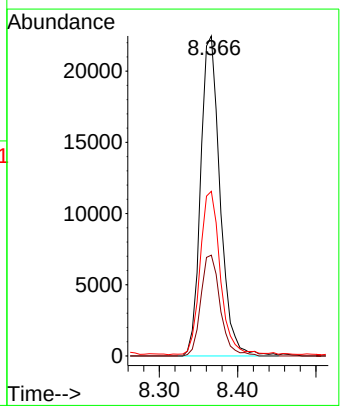


#54
cis-1,3-Dichloropropene
Concen: 19.970 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 75 Resp: 38727

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.7	37.1
39	50.9	40.7	61.1



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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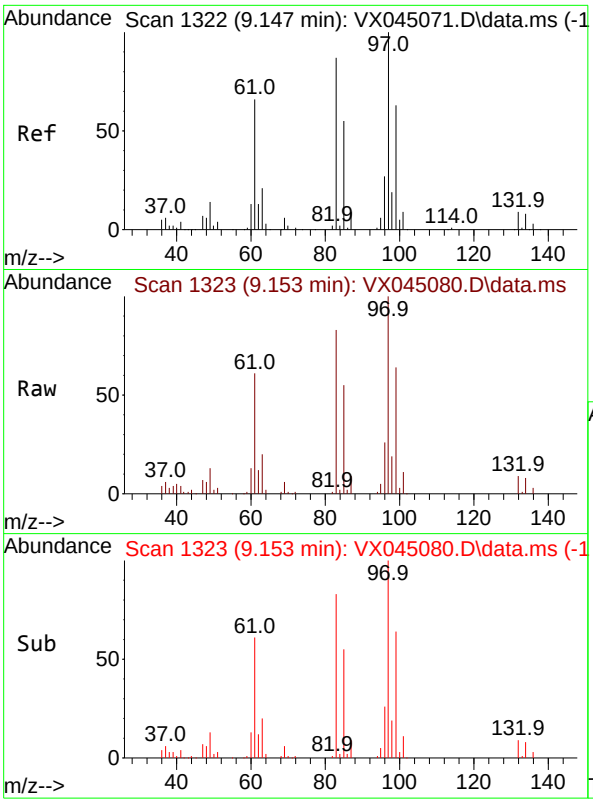
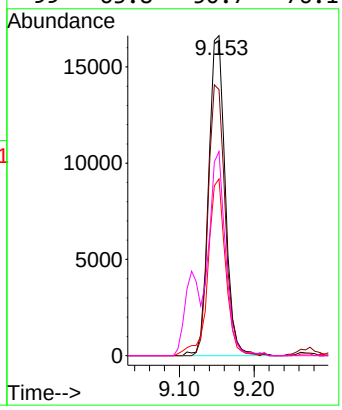
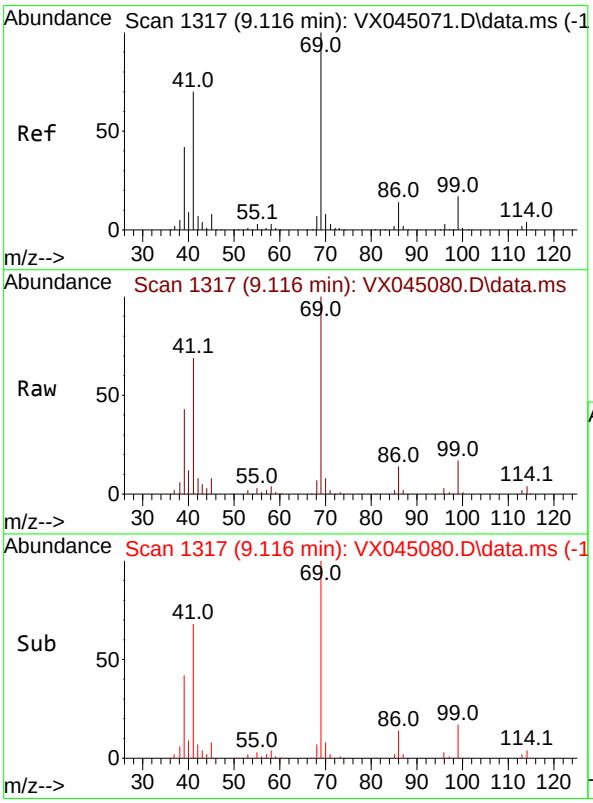


#55
1,1,2-Trichloroethane
Concen: 19.074 ug/l
RT: 9.153 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 97 Resp: 2571

Ion	Ratio	Lower	Upper
97	100		
83	83.1	69.4	104.2
85	55.2	44.1	66.1
99	63.8	50.7	76.1

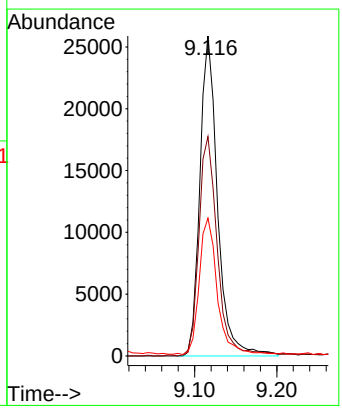


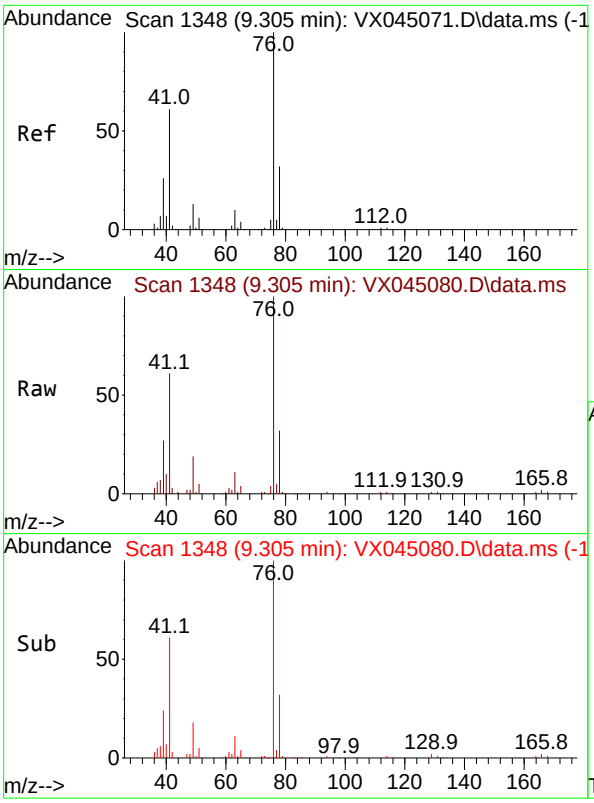


#56
Ethyl methacrylate
Concen: 18.857 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 69 Resp: 38638

Ion	Ratio	Lower	Upper
69	100		
41	72.4	57.0	85.4
39	43.0	34.2	51.4





#57
1,3-Dichloropropane
Concen: 18.881 ug/l
RT: 9.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 76 Resp: 4404

Ion	Ratio	Lower	Upper
76	100		
78	33.2	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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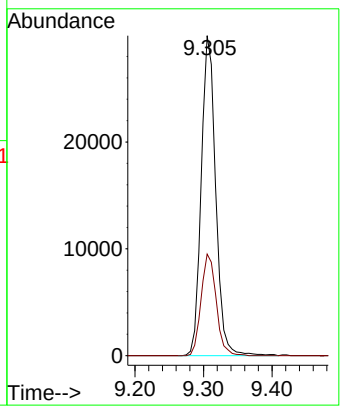
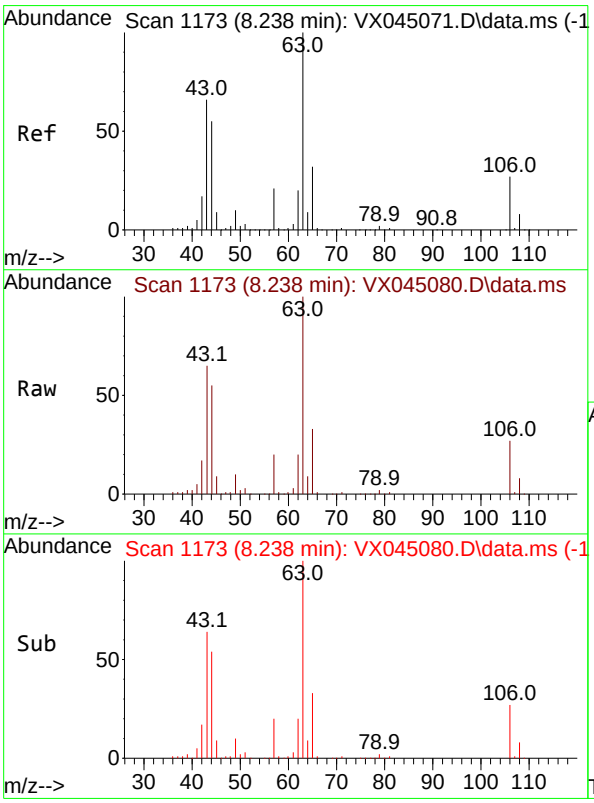
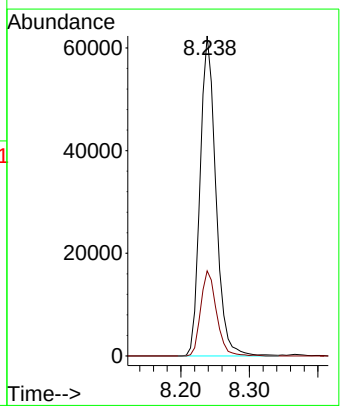


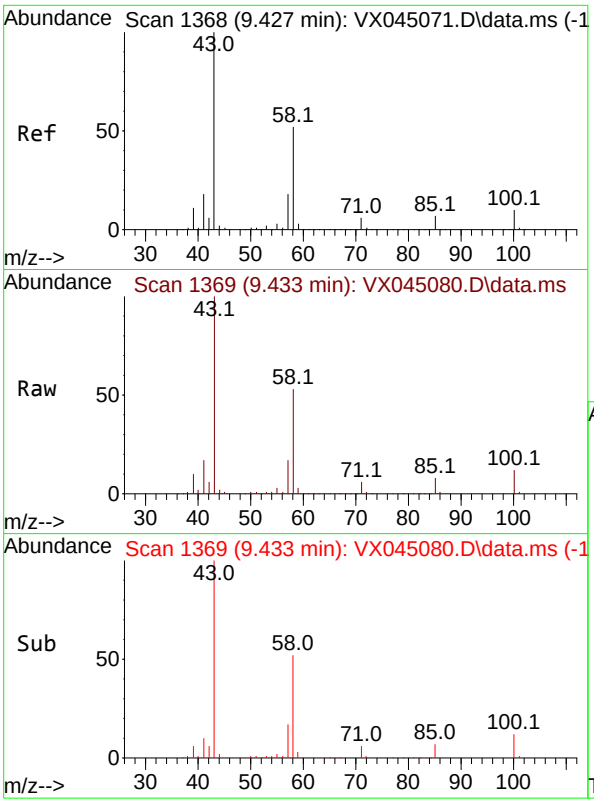


#58
2-Chloroethyl Vinyl ether
Concen: 100.039 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 63 Resp: 99991

Ion	Ratio	Lower	Upper
63	100		
106	26.6	21.5	32.3





#59
2-Hexanone
Concen: 96.991 ug/l
RT: 9.433 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 43 Resp: 15889

Ion	Ratio	Lower	Upper
43	100		
58	51.6	25.9	77.6

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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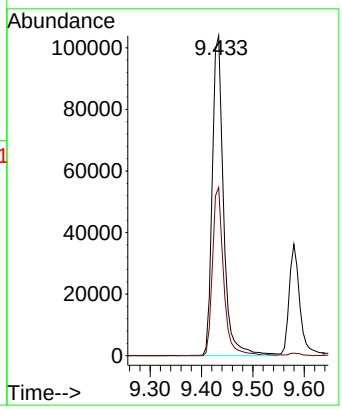
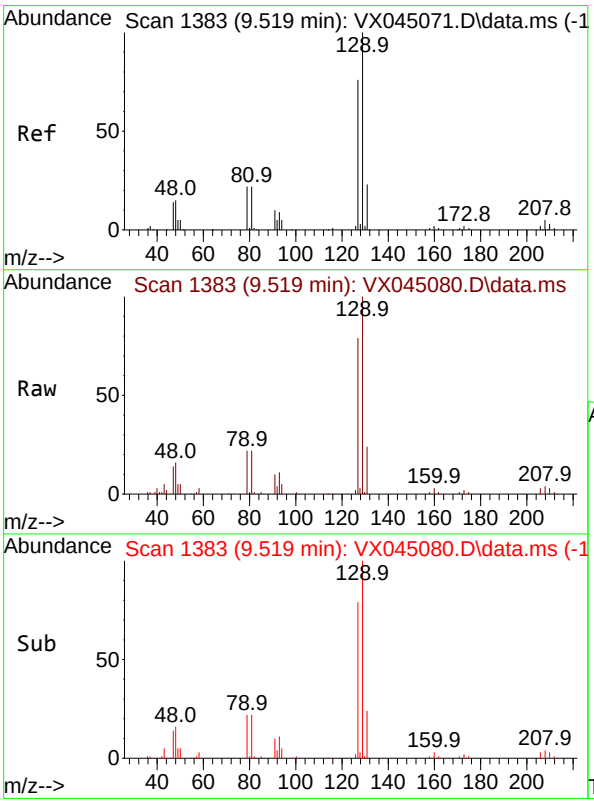
Supervised By :Mahesh Dadoda 03/03/2025

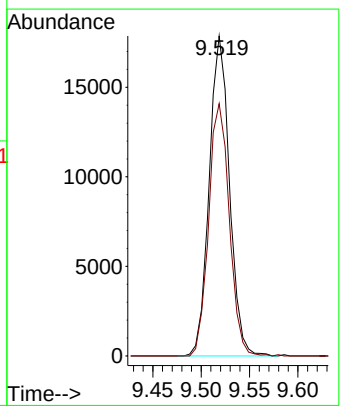


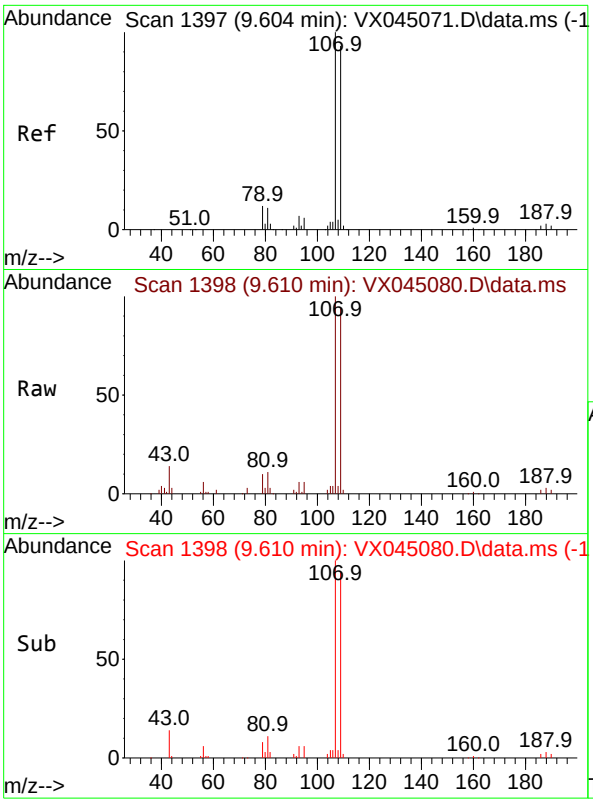


#60
Dibromochloromethane
Concen: 18.475 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:129 Resp: 26039

Ion	Ratio	Lower	Upper
129	100		
127	80.3	38.5	115.5

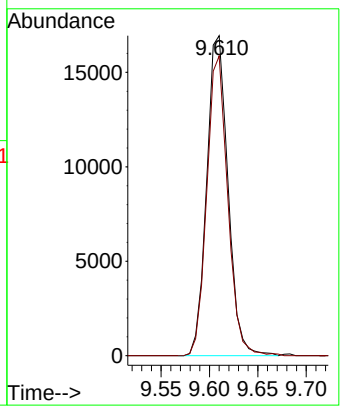




#61
1,2-Dibromoethane
Concen: 19.303 ug/l
RT: 9.610 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:107 Resp: 2597

Ion	Ratio	Lower	Upper
107	100		
109	92.2	76.1	114.1



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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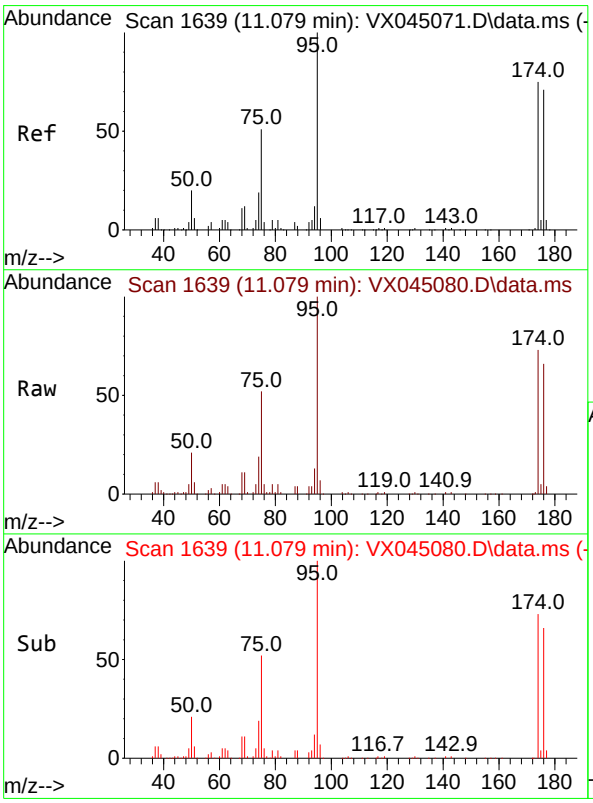
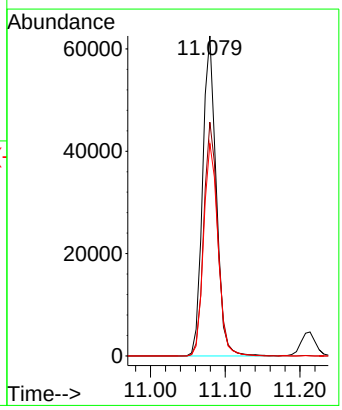
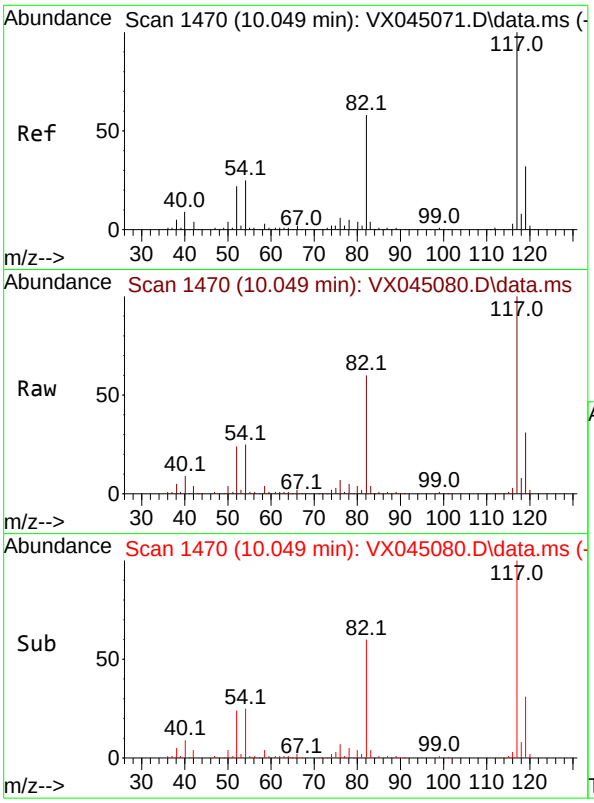


#62
4-Bromofluorobenzene
Concen: 51.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 95 Resp: 78964

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	148.2
176	69.8	0.0	141.4

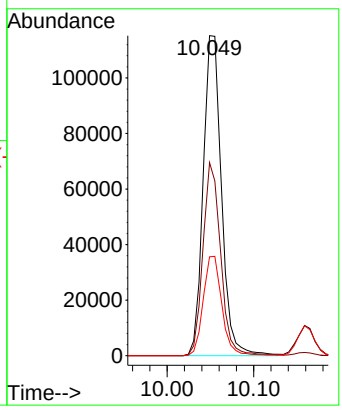




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:117 Resp: 16947

Ion	Ratio	Lower	Upper
117	100		
82	60.4	46.3	69.5
119	30.9	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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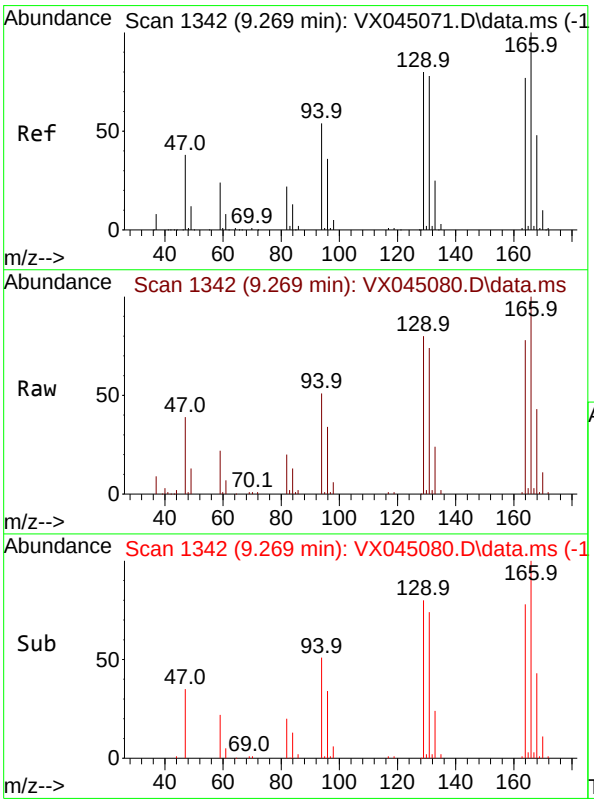
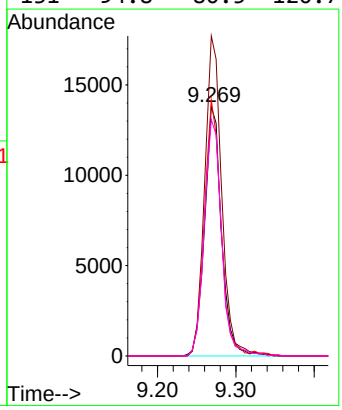
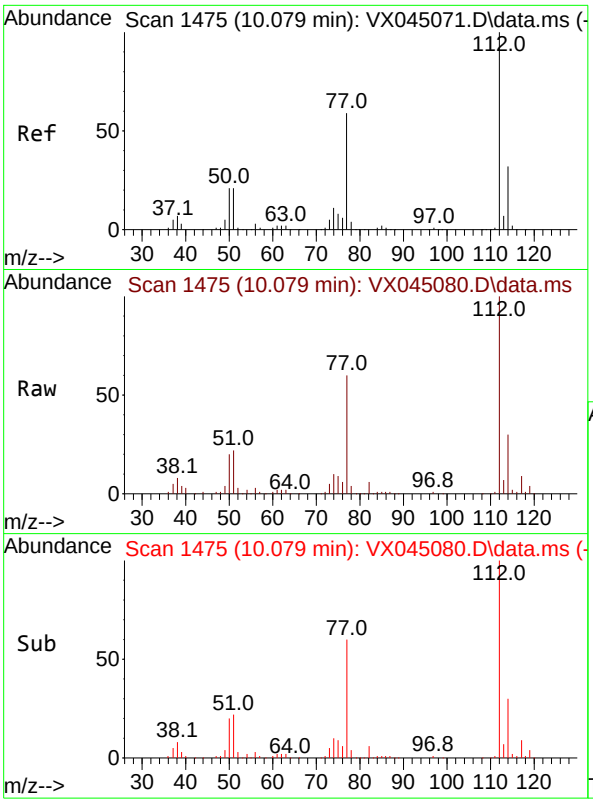


#64
Tetrachloroethene
Concen: 19.012 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:164 Resp: 20636

Ion	Ratio	Lower	Upper
164	100		
166	128.4	103.6	155.4
129	102.7	82.7	124.1
131	94.8	80.5	120.7

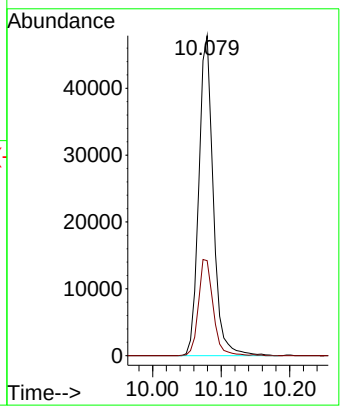




#65
Chlorobenzene
Concen: 19.571 ug/l
RT: 10.079 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:112 Resp: 7018

Ion	Ratio	Lower	Upper
112	100		
114	29.7	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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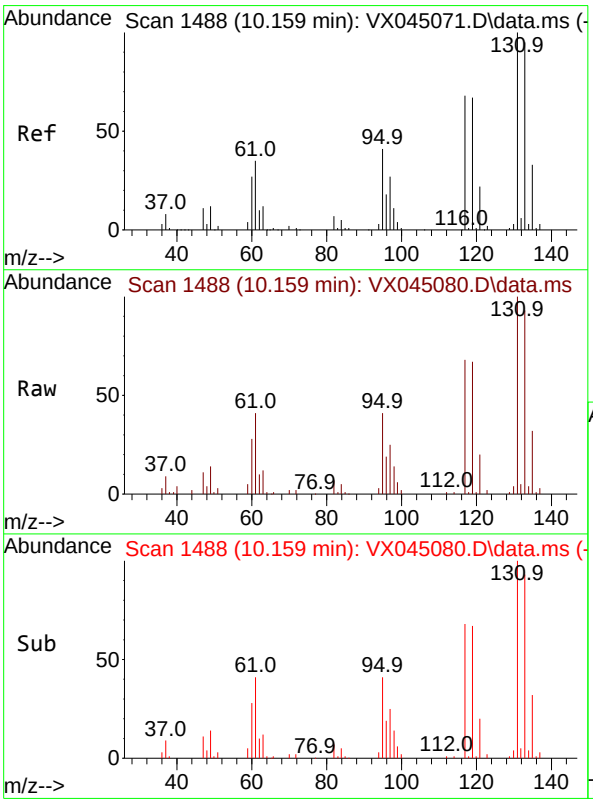
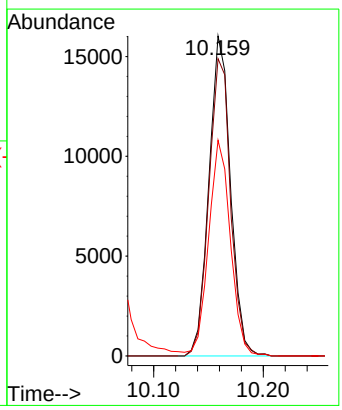
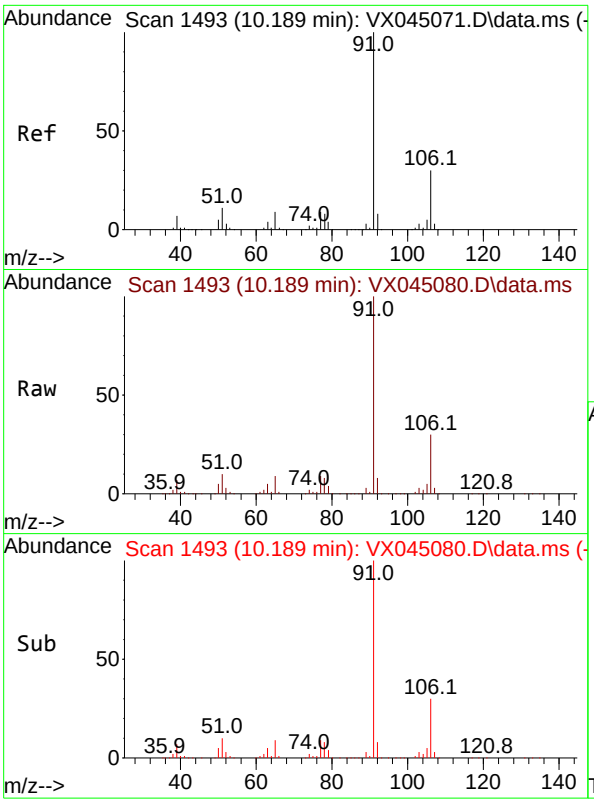


#66
1,1,1,2-Tetrachloroethane
Concen: 18.381 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:131 Resp: 21951

Ion	Ratio	Lower	Upper
131	100		
133	93.9	48.6	145.9
119	67.9	33.9	101.7

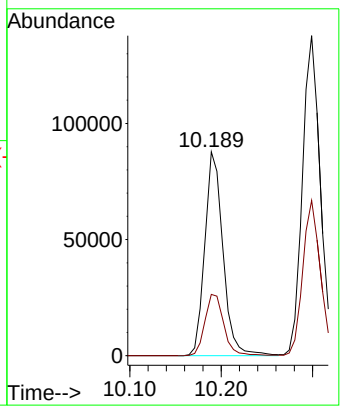




#67
Ethyl Benzene
Concen: 19.418 ug/l
RT: 10.189 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 91 Resp: 12133

Ion	Ratio	Lower	Upper
91	100		
106	30.1	23.9	35.9



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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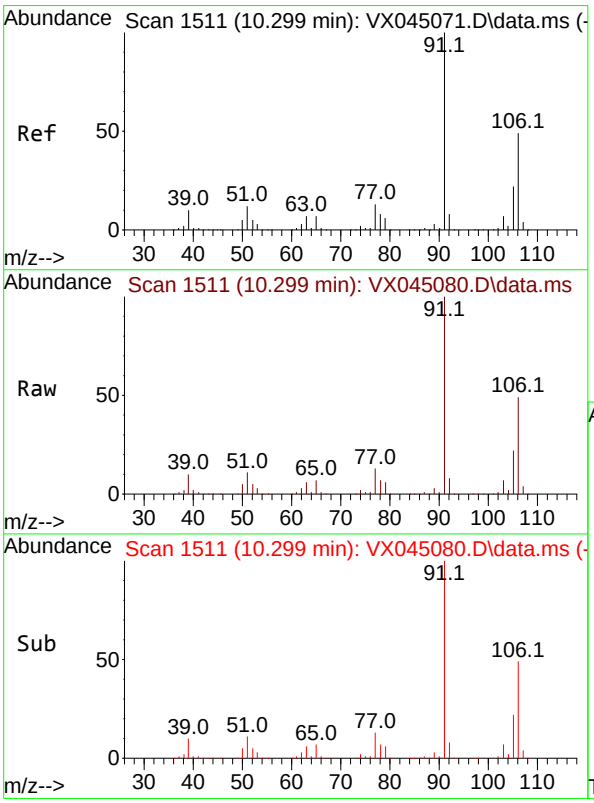
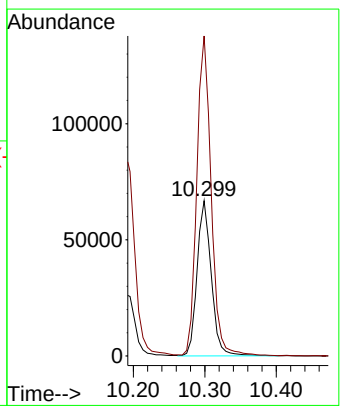
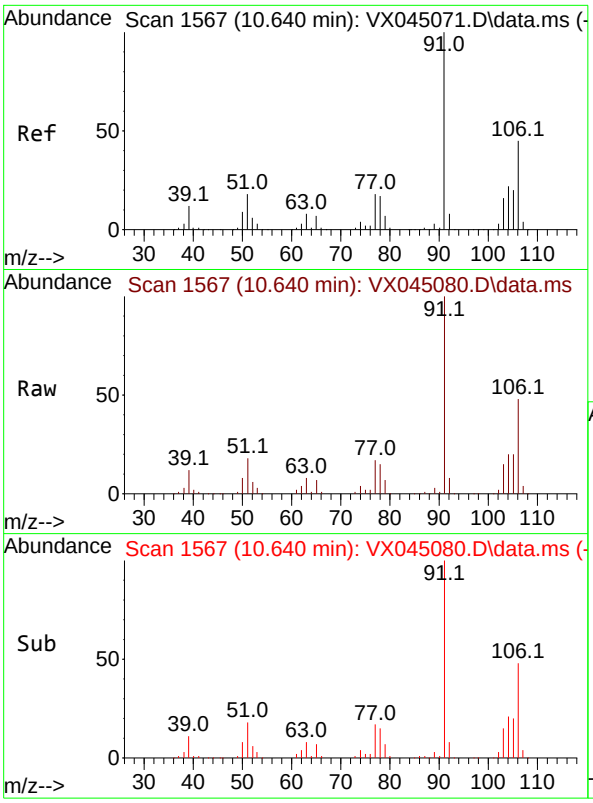


#68
m/p-Xylenes
Concen: 40.136 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:106 Resp: 91808

Ion	Ratio	Lower	Upper
106	100		
91	208.5	165.4	248.0

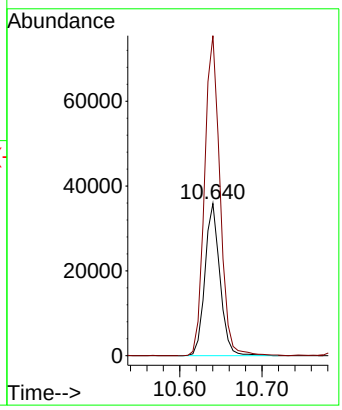




#69
o-Xylene
Concen: 19.659 ug/l
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:106 Resp: 4535

Ion	Ratio	Lower	Upper
106	100		
91	217.3	109.9	329.6



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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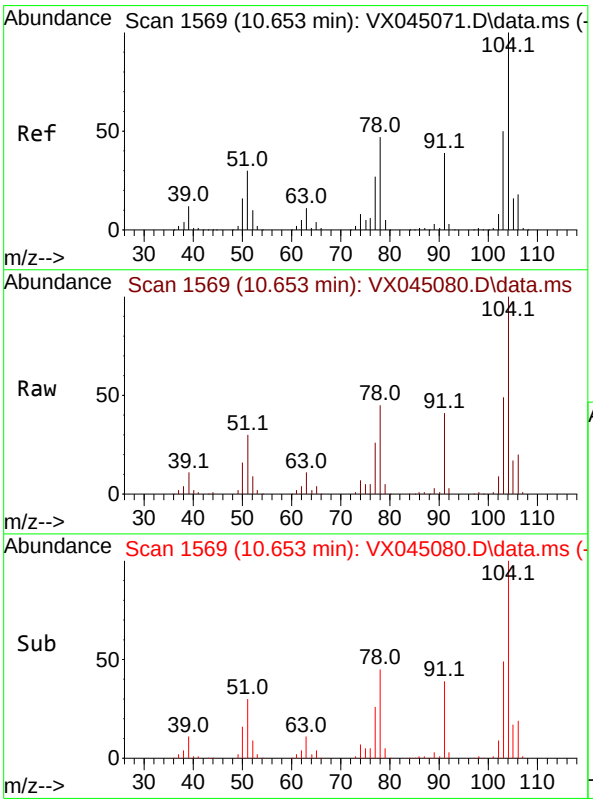
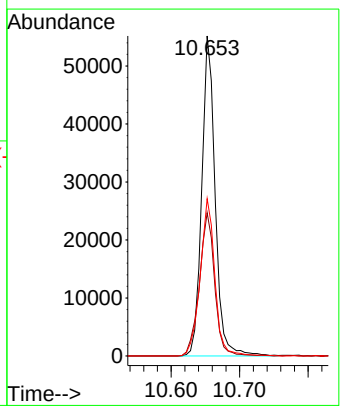
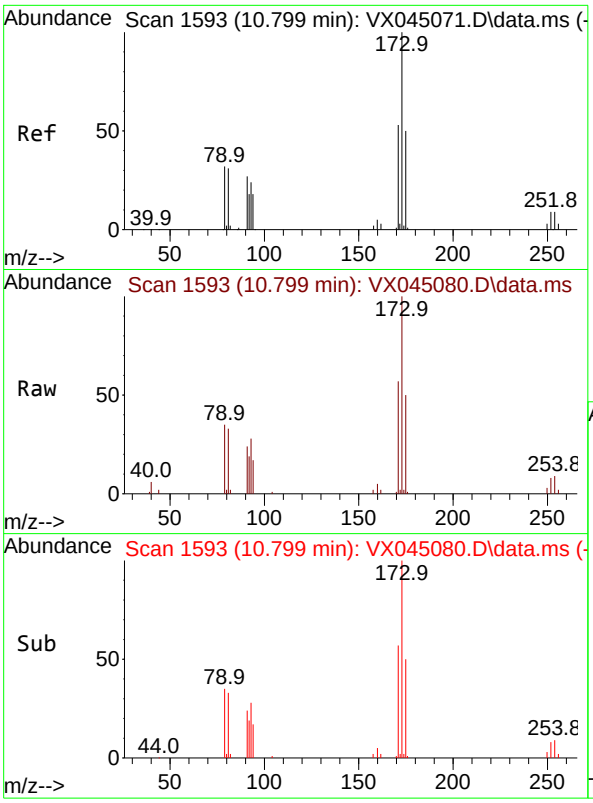


#70
Styrene
Concen: 20.230 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:104 Resp: 75515

Ion	Ratio	Lower	Upper
104	100		
78	50.7	42.2	63.4
103	53.7	43.8	65.8

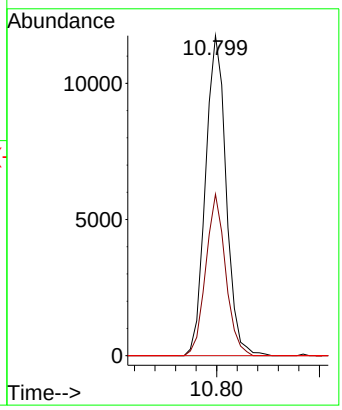




#71
Bromoform
Concen: 18.196 ug/l
RT: 10.799 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:173 Resp: 1638

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.6	73.6
254	0.0	0.0	0.0



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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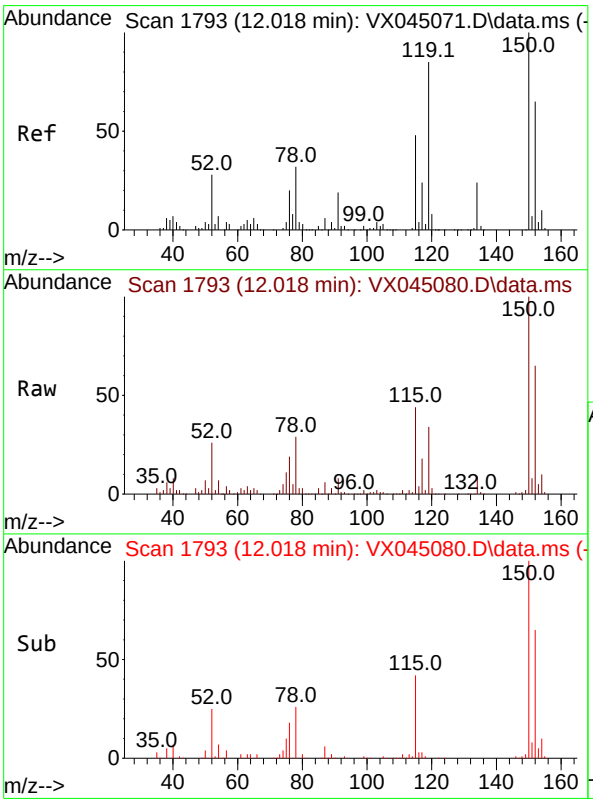
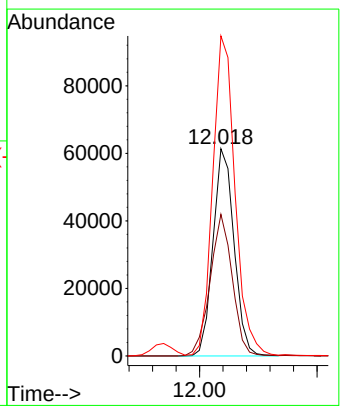
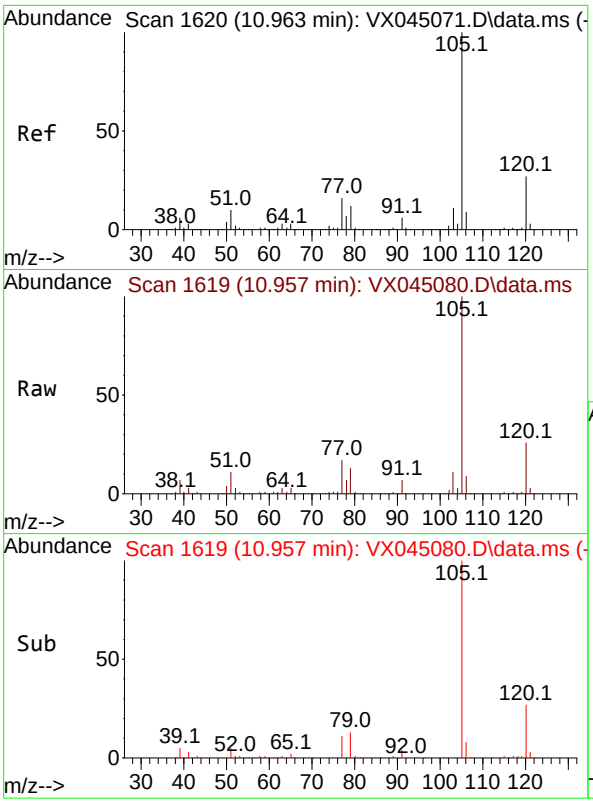


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:152 Resp: 76472

Ion	Ratio	Lower	Upper
152	100		
115	71.9	44.2	132.6
150	163.9	0.0	349.0

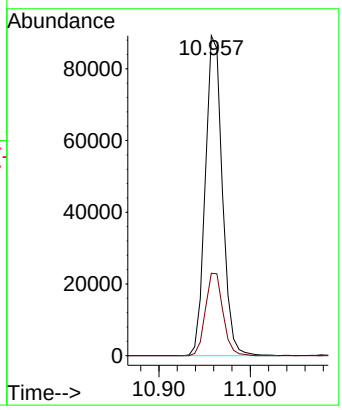




#73
Isopropylbenzene
Concen: 19.389 ug/l
RT: 10.957 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:105 Resp: 11573

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.2	39.5



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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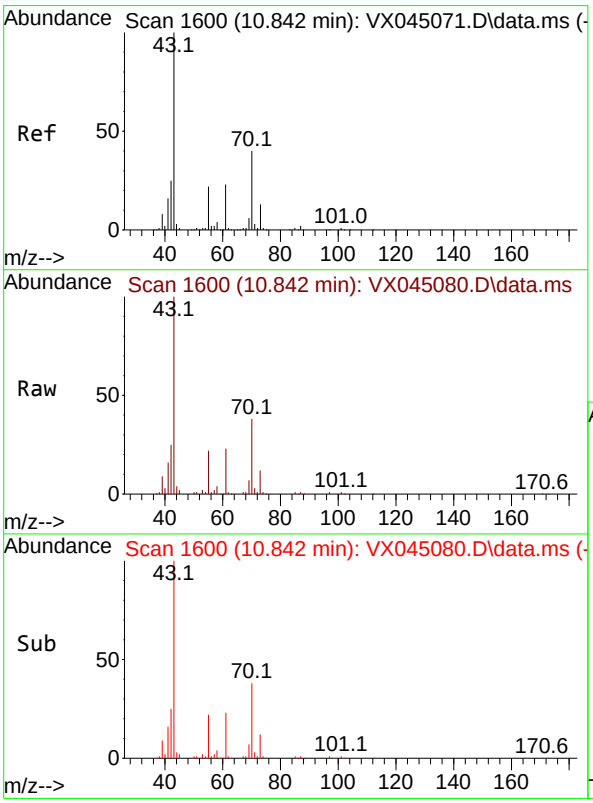
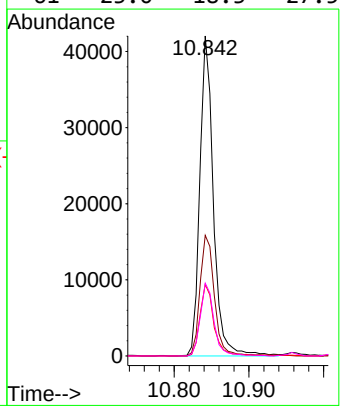
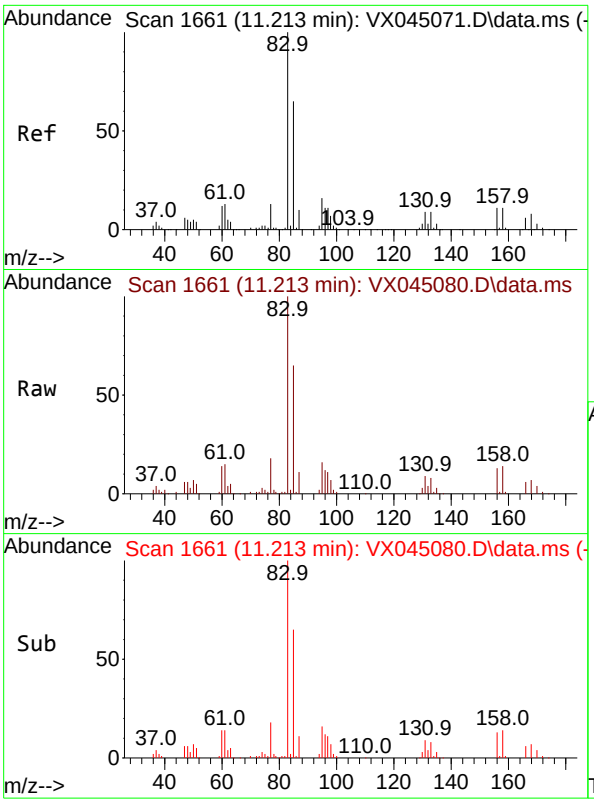


#74
N-amyl acetate
Concen: 18.981 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 43 Resp: 53161

Ion	Ratio	Lower	Upper
43	100		
70	40.0	31.8	47.6
55	23.0	18.3	27.5
61	23.0	18.3	27.5





#75
1,1,2,2-Tetrachloroethane
Concen: 18.311 ug/l
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 83 Resp: 4010

Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.5	13.4
85	64.9	31.7	95.1

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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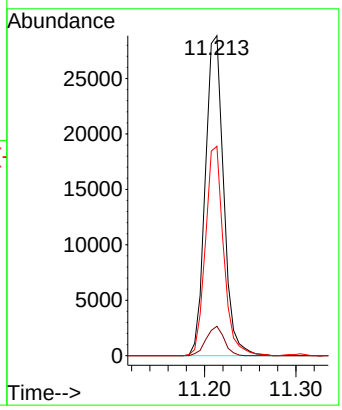
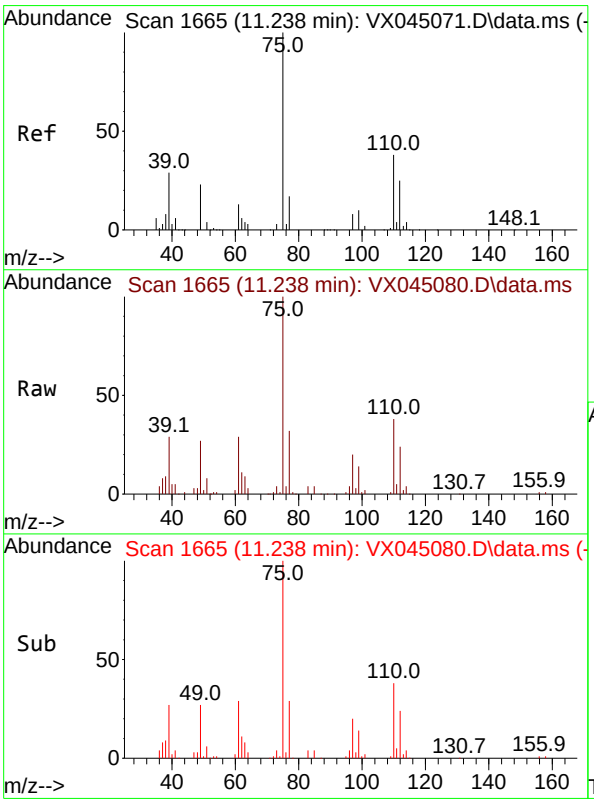
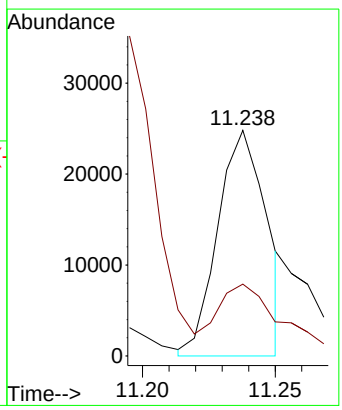


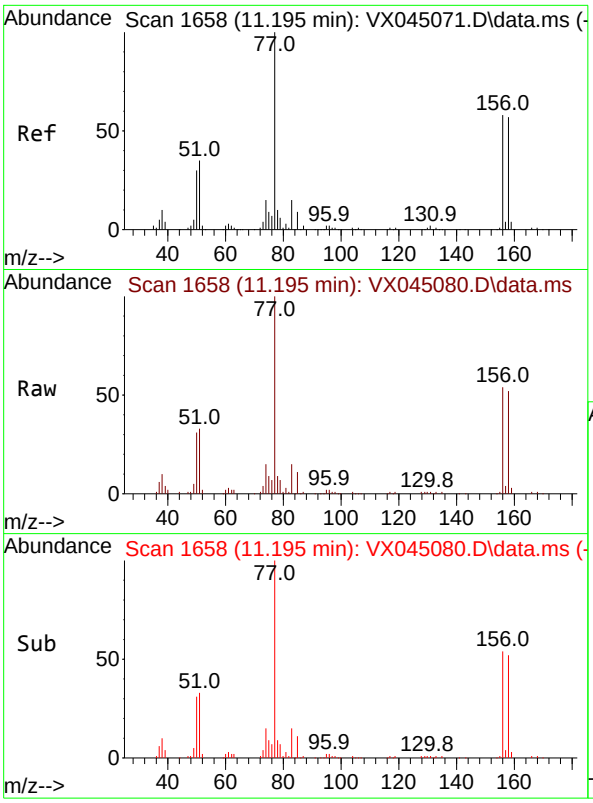


#76
1,2,3-Trichloropropane
Concen: 17.847 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 75 Resp: 31765

Ion	Ratio	Lower	Upper
75	100		
77	42.6	20.7	62.1





#77
Bromobenzene
Concen: 19.058 ug/l
RT: 11.195 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:156 Resp: 2684

Ion	Ratio	Lower	Upper
156	100		
77	170.0	85.8	257.4
158	95.1	48.4	145.2

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

Manual Integrations
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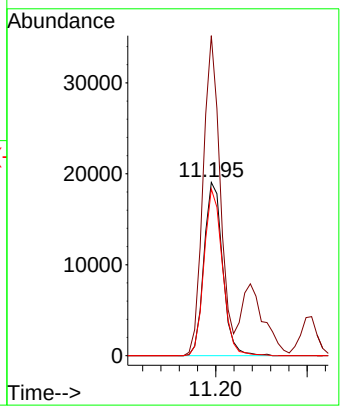
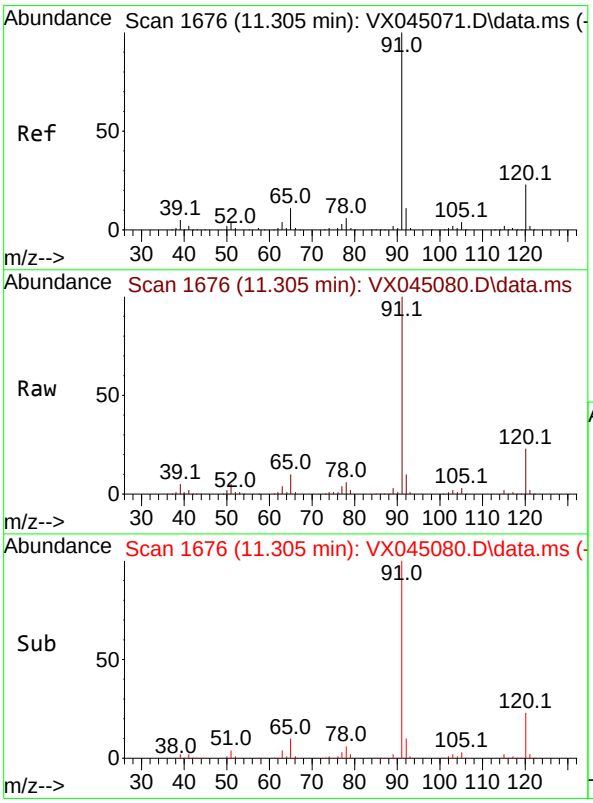
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

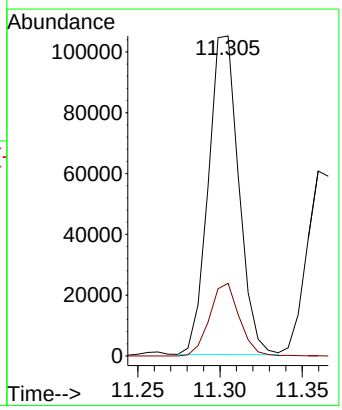


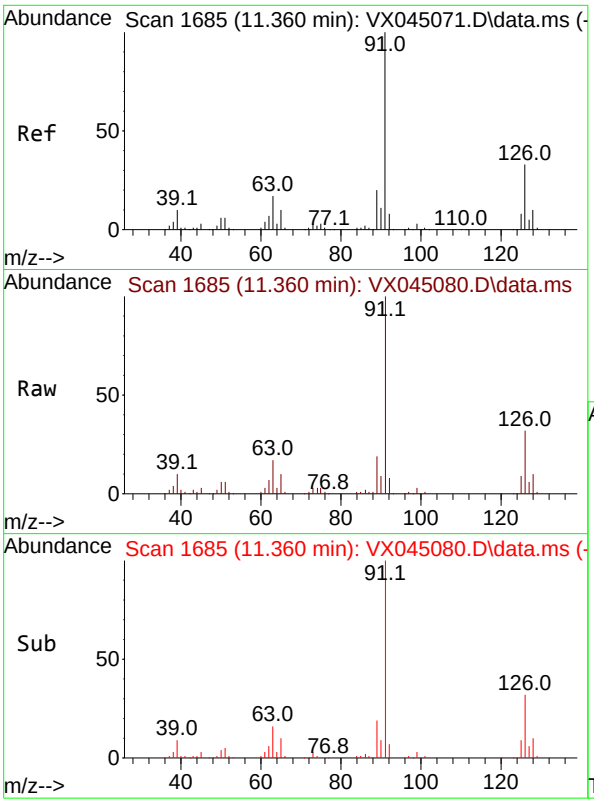


#78
n-propylbenzene
Concen: 20.023 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 91 Resp: 135011

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.2	33.6





#79
2-Chlorotoluene
Concen: 18.869 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 91 Resp: 8102

Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.4	49.4

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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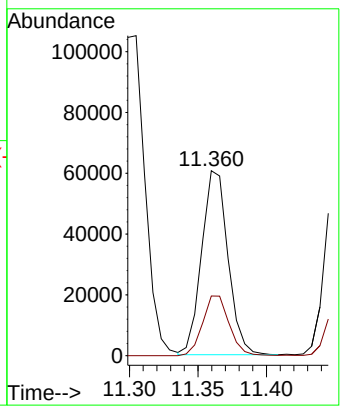
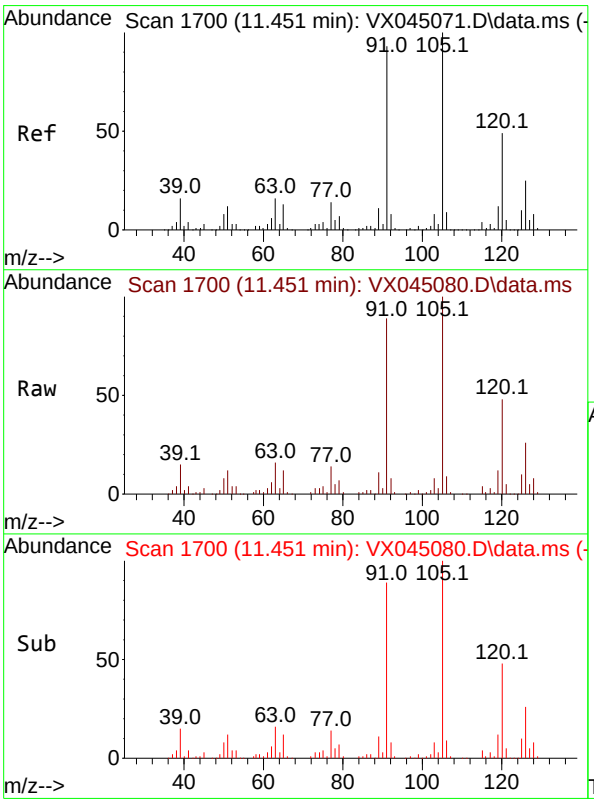
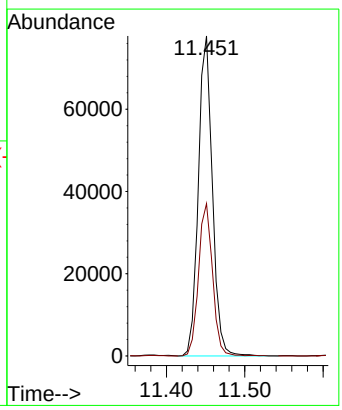


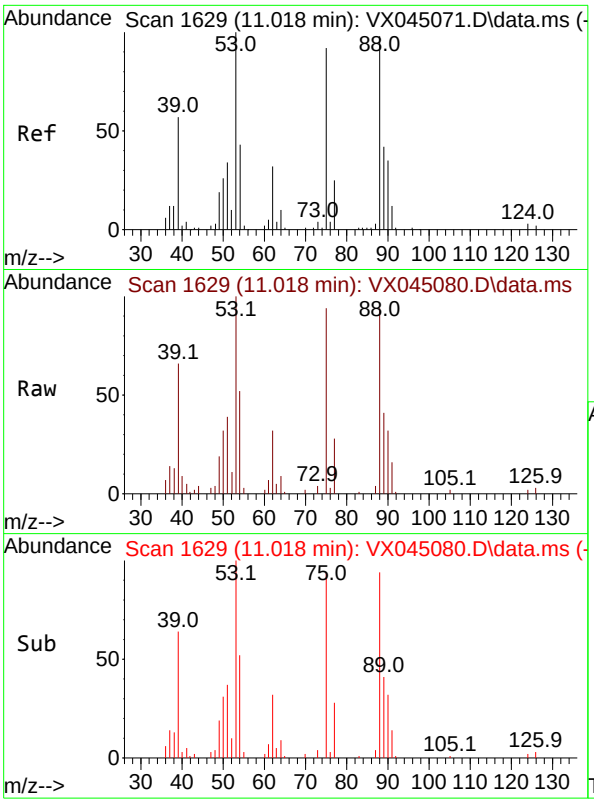


#80
1,3,5-Trimethylbenzene
Concen: 20.095 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:105 Resp: 96986

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.808 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 75 Resp: 926

Ion	Ratio	Lower	Upper
75	100		
53	124.2	88.5	132.7
89	47.6	36.2	54.4

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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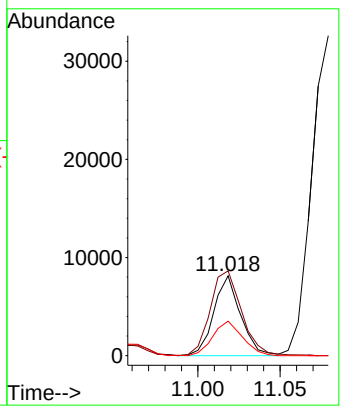
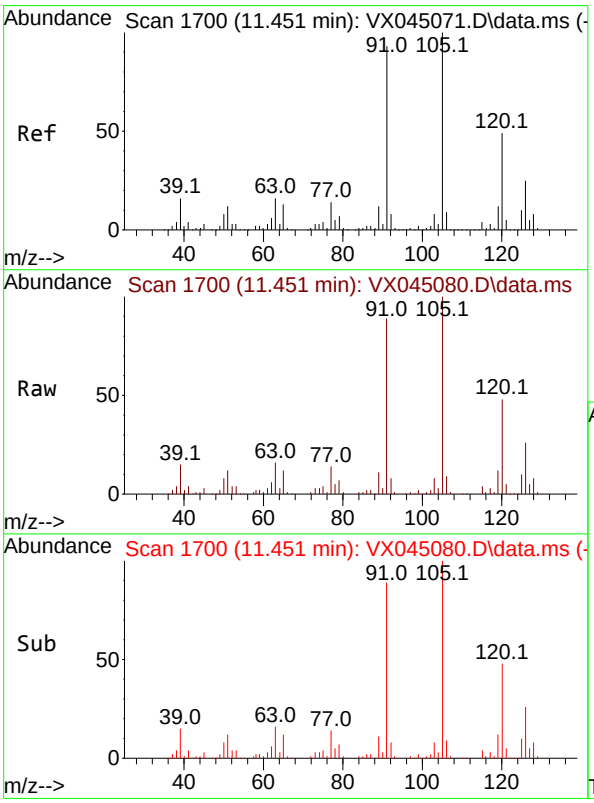
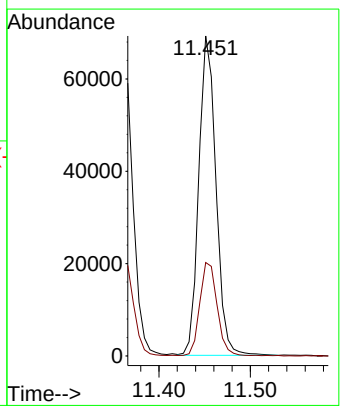


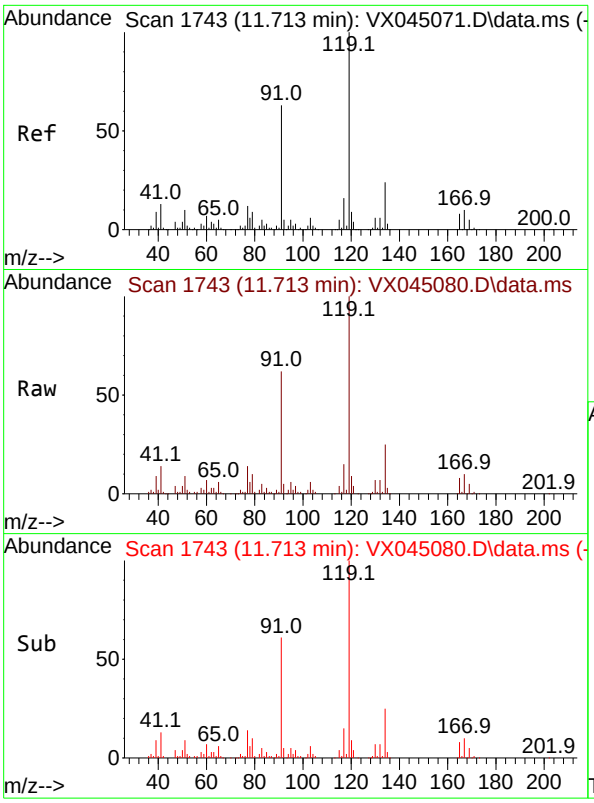


#82
4-Chlorotoluene
Concen: 19.254 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 91 Resp: 90109

Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.1	42.4

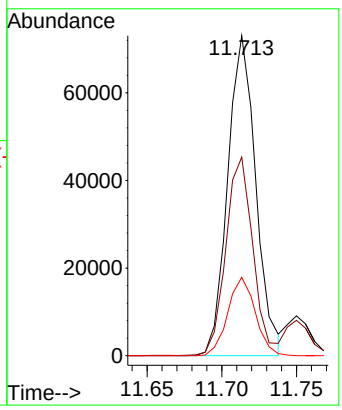




#83
tert-Butylbenzene
Concen: 19.251 ug/l
RT: 11.713 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:119 Resp: 9546

Ion	Ratio	Lower	Upper
119	100		
91	60.2	30.7	92.1
134	24.0	11.7	35.0



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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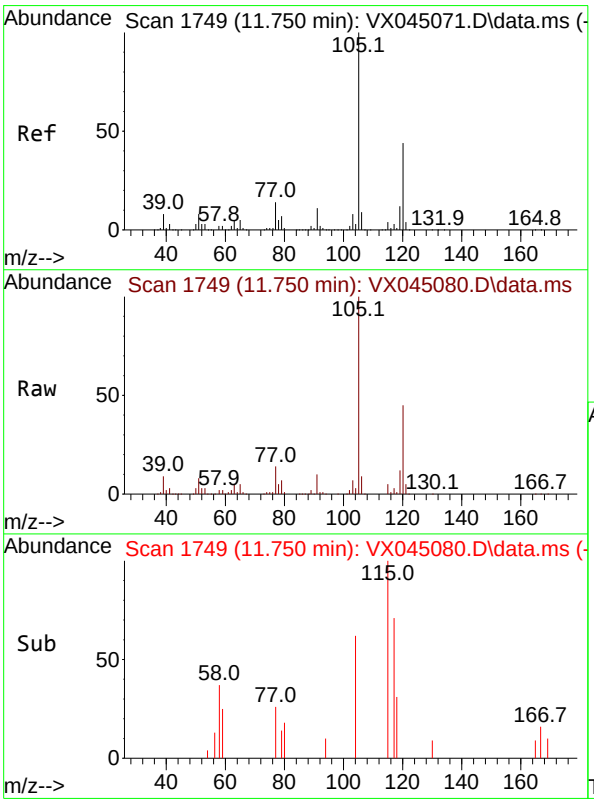
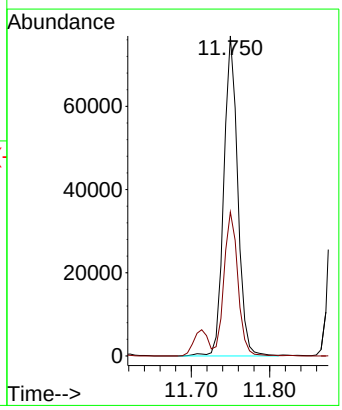
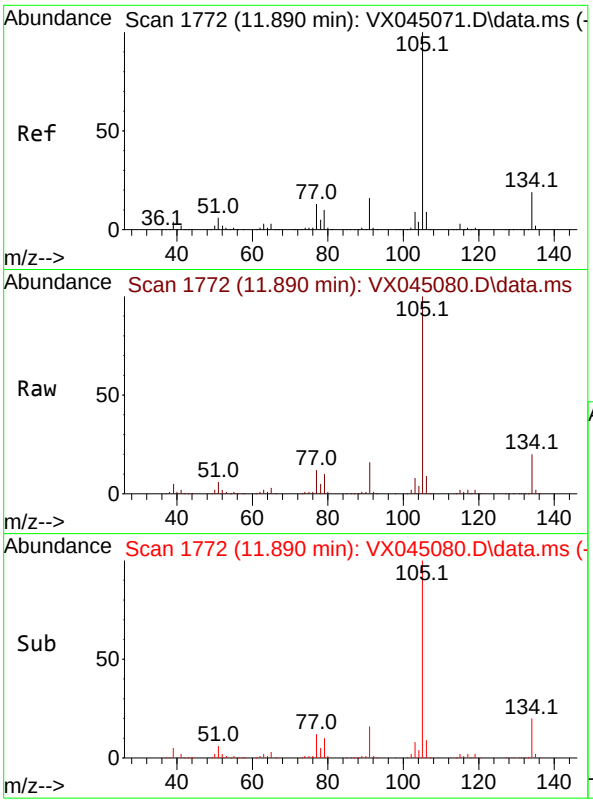


#84
1,2,4-Trimethylbenzene
Concen: 19.618 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:105 Resp: 95268

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.1	66.1





#85
sec-Butylbenzene
Concen: 19.930 ug/l
RT: 11.890 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:105 Resp: 11838

Ion	Ratio	Lower	Upper
105	100		
134	19.9	9.8	29.4

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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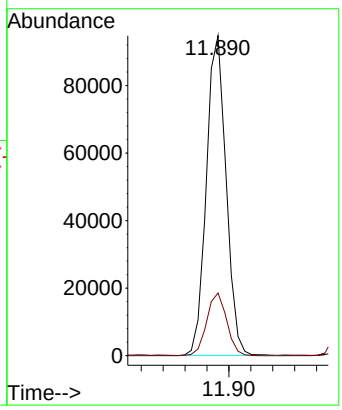
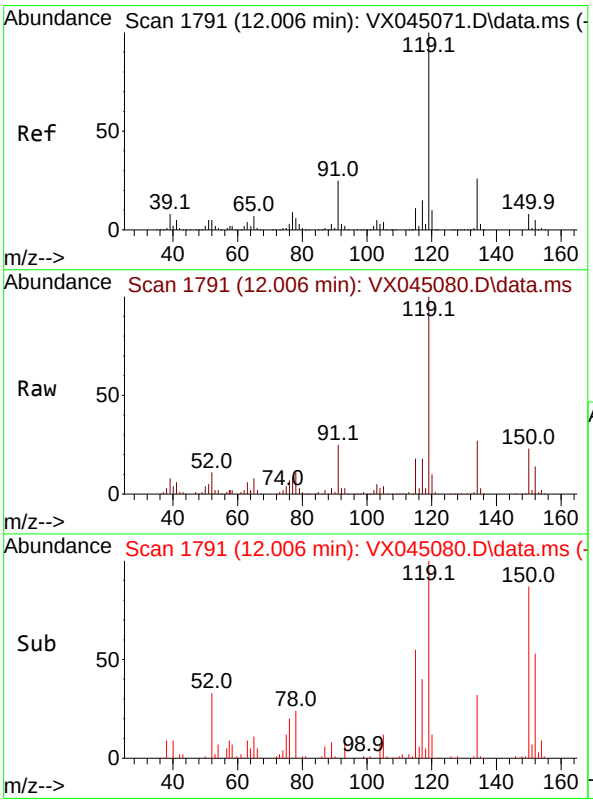
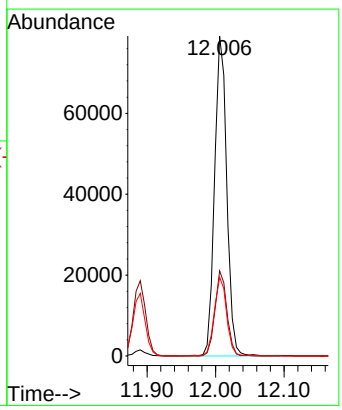


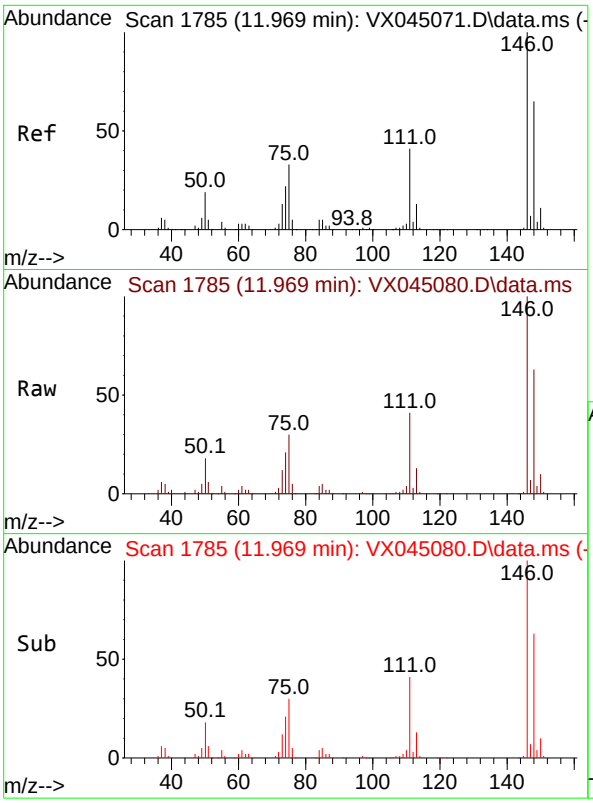


#86
p-Isopropyltoluene
Concen: 20.363 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:119 Resp: 97752

Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.9	38.6
91	25.0	12.7	38.0

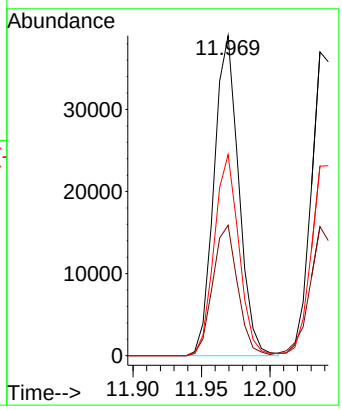




#87
1,3-Dichlorobenzene
Concen: 19.459 ug/l
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:146 Resp: 4888

Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.1	63.4
148	63.0	31.9	95.7



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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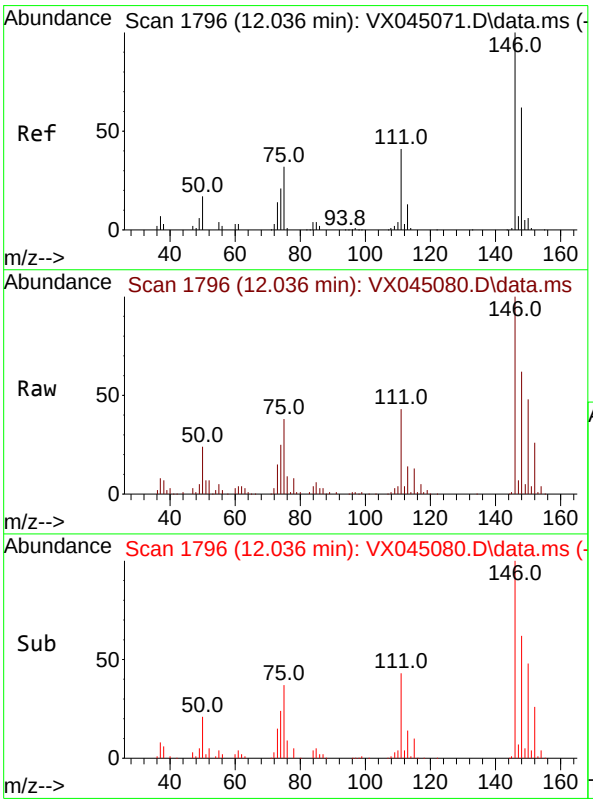
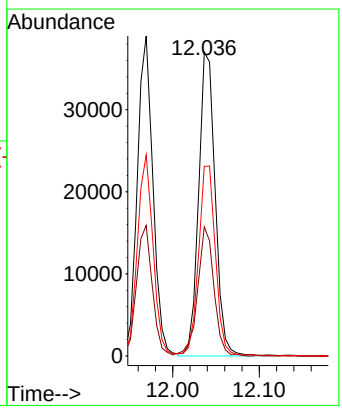
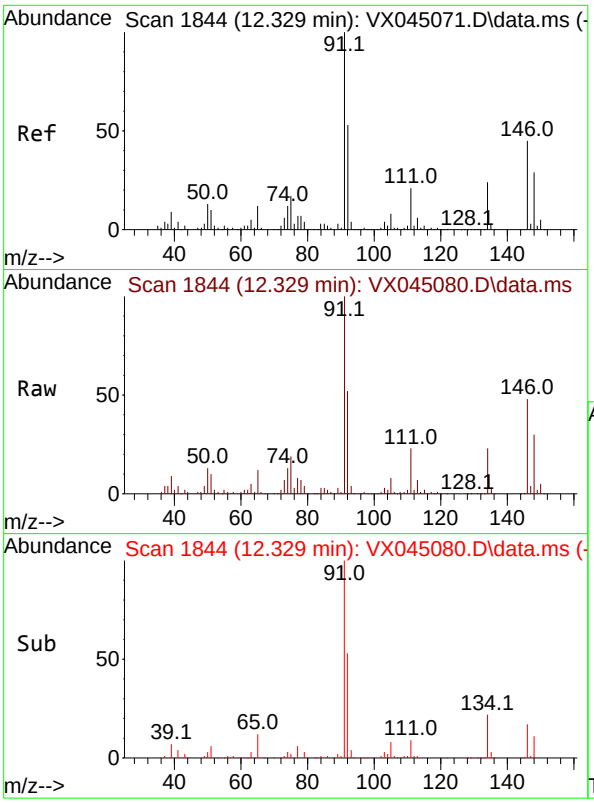


#88
1,4-Dichlorobenzene
Concen: 19.373 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:146 Resp: 49240

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.2	60.5
148	63.9	31.9	95.9

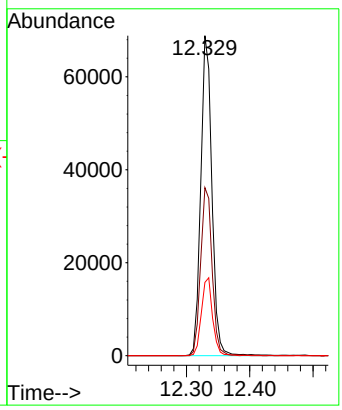




#89
n-Butylbenzene
Concen: 20.441 ug/l
RT: 12.329 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 91 Resp: 8451

Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.7	80.0
134	24.4	12.2	36.6



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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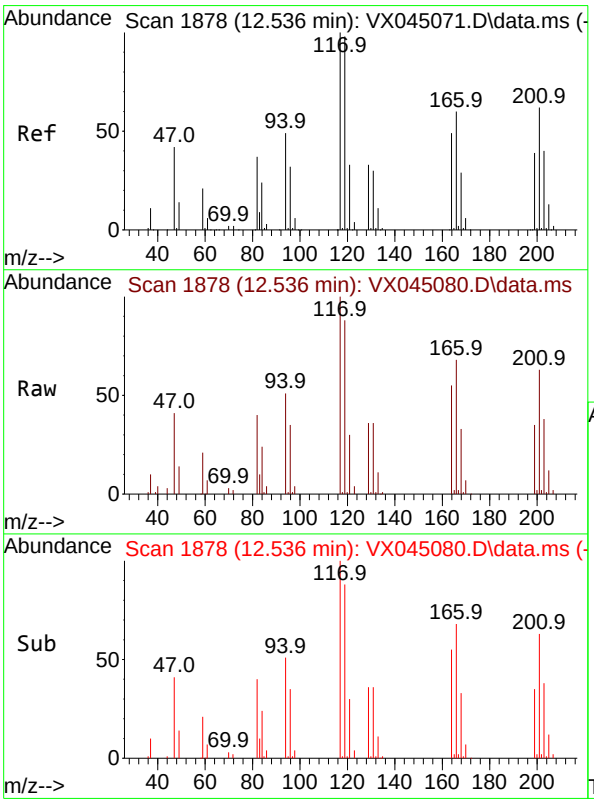
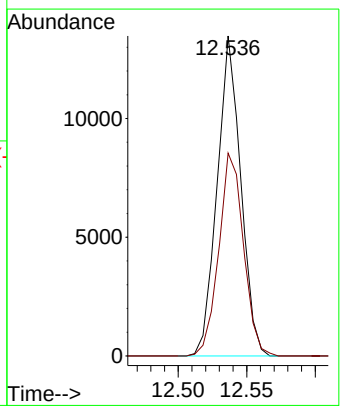
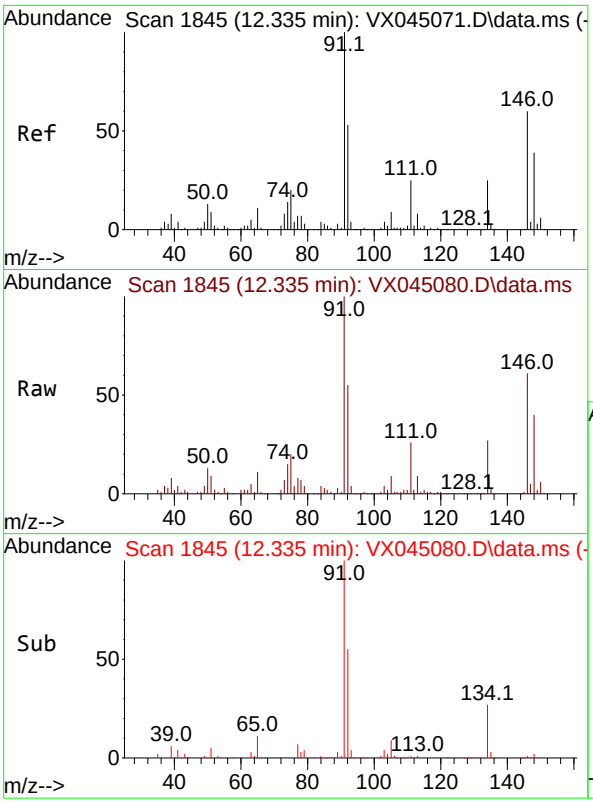


#90
Hexachloroethane
Concen: 18.549 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:117 Resp: 16106

Ion	Ratio	Lower	Upper
117	100		
201	66.5	31.9	95.9

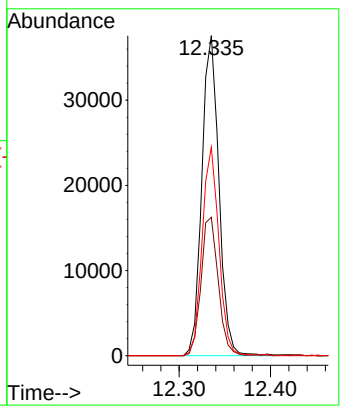




#91
1,2-Dichlorobenzene
Concen: 19.400 ug/l
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:146 Resp: 4889

Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.6	65.0
148	63.7	31.9	95.9



Instrument :
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ClientSampleId :
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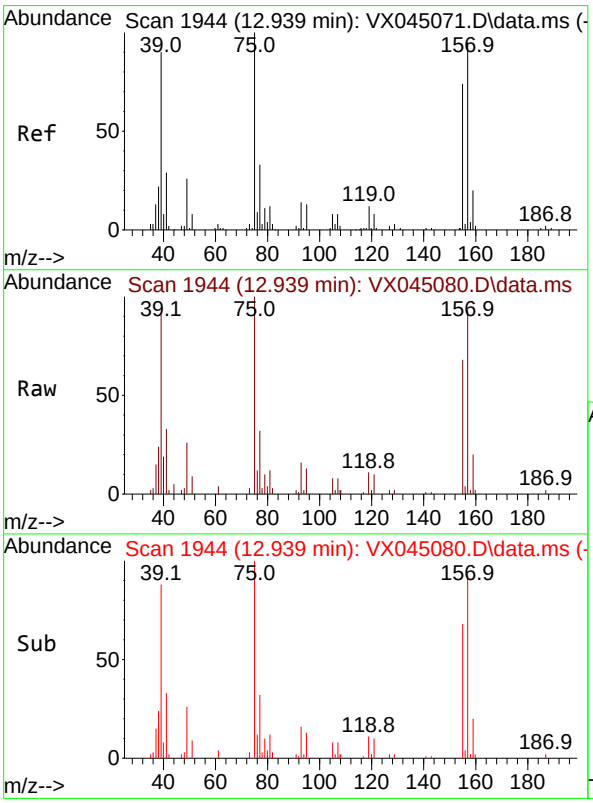
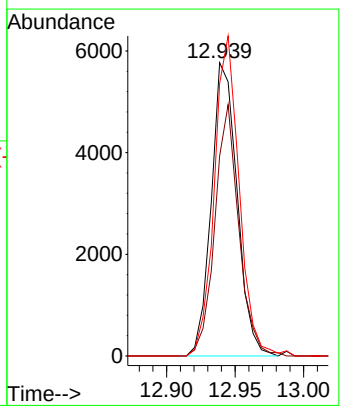
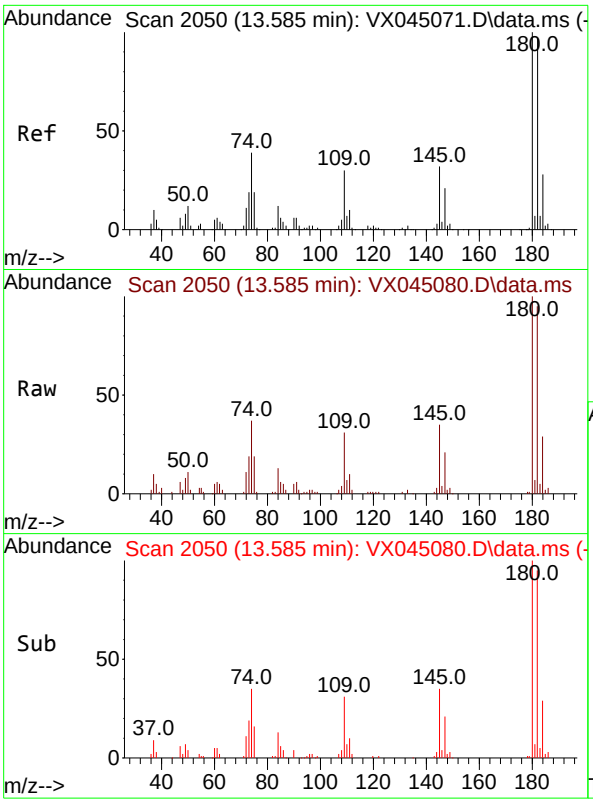


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.719 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion: 75 Resp: 7561

Ion	Ratio	Lower	Upper
75	100		
155	79.3	39.6	118.7
157	105.1	51.1	153.4

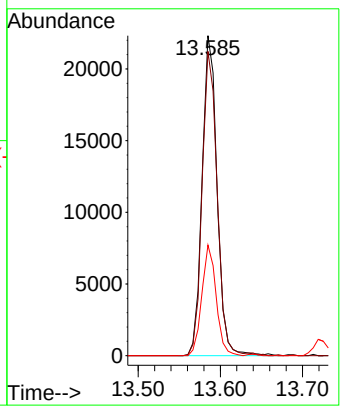




#93
1,2,4-Trichlorobenzene
Concen: 19.684 ug/l
RT: 13.585 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:180 Resp: 2824

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	141.9
145	33.1	16.3	48.9



Instrument :
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ClientSampleId :
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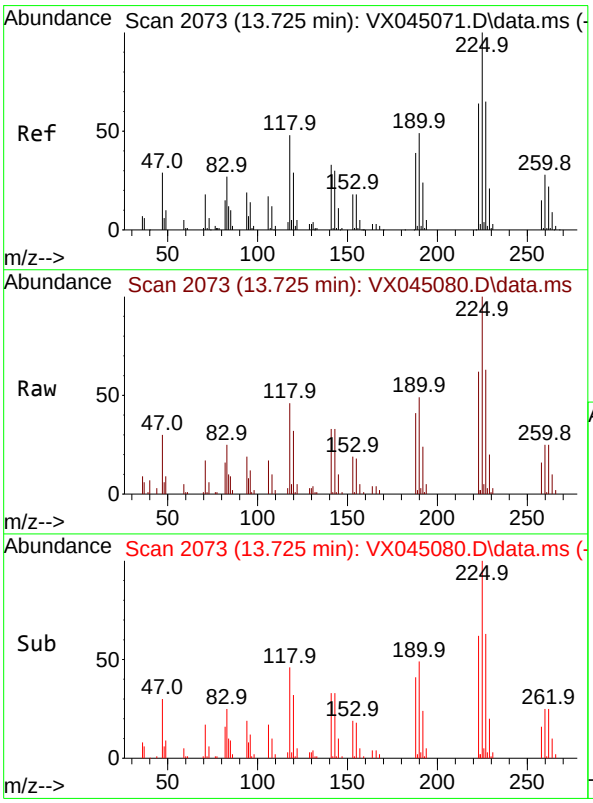
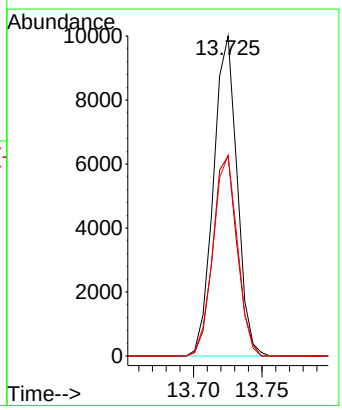
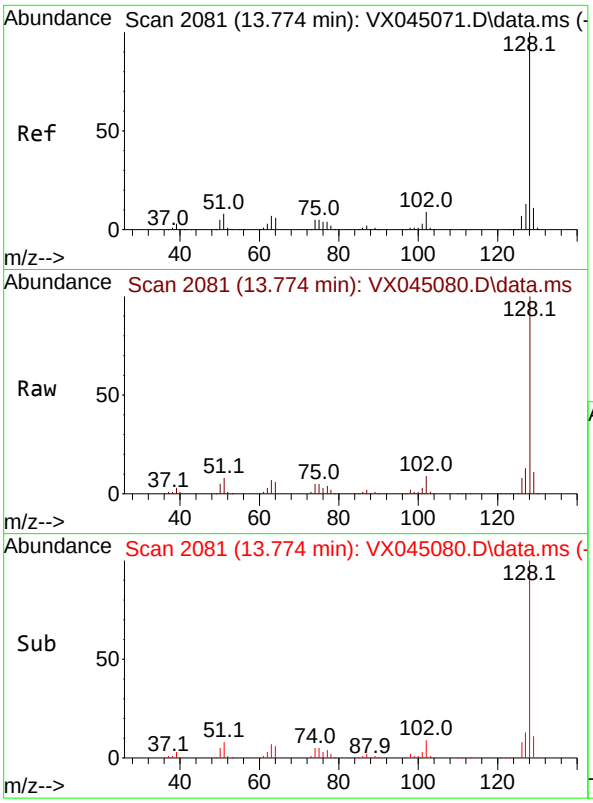


#94
Hexachlorobutadiene
Concen: 20.362 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:225 Resp: 11980

Ion	Ratio	Lower	Upper
225	100		
223	64.2	31.9	95.7
227	64.4	31.4	94.0

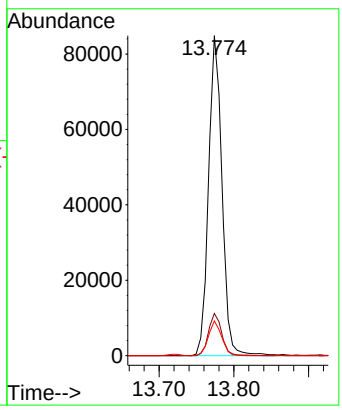




#95
Naphthalene
Concen: 19.237 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:128 Resp: 10606

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.7	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBS01

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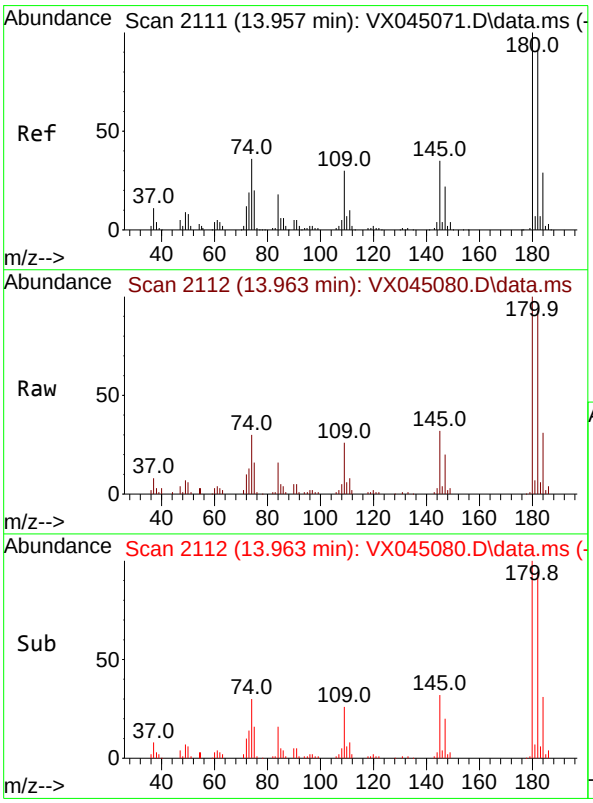
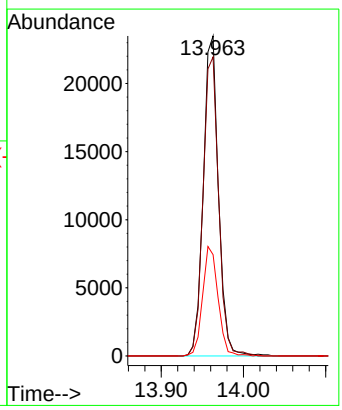


#96
1,2,3-Trichlorobenzene
Concen: 19.855 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045080.D
Acq: 28 Feb 2025 11:46

Tgt Ion:180 Resp: 30059

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.5	142.6
145	34.9	17.0	50.9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045081.D
Acq On : 28 Feb 2025 12:13
Operator : JC/MD
Sample : VX0228WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 28 14:28:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	102676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	162382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	78381	47.992	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.980%			
35) Dibromofluoromethane	5.379	113	60841	49.626	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.260%			
50) Toluene-d8	8.647	98	222580	50.078	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.160%			
62) 4-Bromofluorobenzene	11.079	95	75997	51.599	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	24425	18.898	ug/l	98
3) Chloromethane	1.307	50	29444	18.616	ug/l	98
4) Vinyl Chloride	1.374	62	28450	18.132	ug/l	98
5) Bromomethane	1.593	94	11516	18.670	ug/l	97
6) Chloroethane	1.660	64	11560	15.973	ug/l	98
7) Trichlorofluoromethane	1.867	101	39715	19.120	ug/l	99
8) Diethyl Ether	2.136	74	14681	18.070	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.313	101	24000	20.111	ug/l	99
10) Methyl Iodide	2.441	142	26949	18.071	ug/l	98
11) Tert butyl alcohol	2.995	59	26234	84.802	ug/l	98
12) 1,1-Dichloroethene	2.306	96	22917	18.164	ug/l	97
13) Acrolein	2.233	56	42959	120.129	ug/l	99
14) Allyl chloride	2.654	41	44373	19.758	ug/l	98
15) Acrylonitrile	3.062	53	77891	93.945	ug/l	100
16) Acetone	2.386	43	67116	88.572	ug/l	100
17) Carbon Disulfide	2.501	76	60232	17.924	ug/l	99
18) Methyl Acetate	2.703	43	33723	18.499	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	78617	18.573	ug/l	98
20) Methylene Chloride	2.782	84	26850	17.888	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	23488	18.844	ug/l	96
22) Diisopropyl ether	3.757	45	87045	19.058	ug/l #	85
23) Vinyl Acetate	3.715	43	374531	98.261	ug/l	99
24) 1,1-Dichloroethane	3.599	63	46160	18.033	ug/l	98
25) 2-Butanone	4.562	43	109404	95.917	ug/l	99
26) 2,2-Dichloropropane	4.465	77	32128	26.759	ug/l	95
27) cis-1,2-Dichloroethene	4.477	96	29097	18.910	ug/l	98
28) Bromochloromethane	4.897	49	22096	18.110	ug/l	98
29) Tetrahydrofuran	5.007	42	71959	93.943	ug/l	100
30) Chloroform	5.080	83	47136	18.533	ug/l	94
31) Cyclohexane	5.458	56	43569	19.608	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	38625	18.803	ug/l	99
36) 1,1-Dichloropropene	5.684	75	31171	18.539	ug/l	97
37) Ethyl Acetate	4.715	43	41163	19.000	ug/l	99
38) Carbon Tetrachloride	5.672	117	32036	18.768	ug/l	93
39) Methylcyclohexane	7.373	83	43300	21.493	ug/l	97
40) Benzene	6.031	78	102719	19.347	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045081.D
Acq On : 28 Feb 2025 12:13
Operator : JC/MD
Sample : VX0228WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 28 14:28:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Methacrylonitrile	4.922	41	22353	19.081 ug/l		98
42) 1,2-Dichloroethane	6.086	62	36431	19.055 ug/l		98
43) Isopropyl Acetate	6.342	43	62918	19.639 ug/l		99
44) Trichloroethene	7.117	130	23736	19.040 ug/l		89
45) 1,2-Dichloropropane	7.427	63	25968	19.023 ug/l		97
46) Dibromomethane	7.580	93	18730	19.412 ug/l		99
47) Bromodichloromethane	7.818	83	35890	18.964 ug/l		98
48) Methyl methacrylate	7.690	41	31227	19.429 ug/l		99
49) 1,4-Dioxane	7.665	88	13374	394.478 ug/l		97
51) 4-Methyl-2-Pentanone	8.574	43	215285	100.083 ug/l		99
52) Toluene	8.714	92	62012	19.907 ug/l		99
53) t-1,3-Dichloropropene	8.976	75	31552	19.942 ug/l		99
54) cis-1,3-Dichloropropene	8.366	75	37263	20.197 ug/l		96
55) 1,1,2-Trichloroethane	9.153	97	25421	19.823 ug/l		97
56) Ethyl methacrylate	9.116	69	38375	19.686 ug/l		97
57) 1,3-Dichloropropane	9.305	76	43601	19.646 ug/l		100
58) 2-Chloroethyl Vinyl ether	8.238	63	98607	103.699 ug/l		99
59) 2-Hexanone	9.427	43	156586	100.470 ug/l		99
60) Dibromochloromethane	9.519	129	25707	19.172 ug/l		97
61) 1,2-Dibromoethane	9.610	107	25351	19.802 ug/l		100
64) Tetrachloroethene	9.269	164	20506	19.717 ug/l		94
65) Chlorobenzene	10.079	112	67717	19.708 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.159	131	21552	18.835 ug/l		98
67) Ethyl Benzene	10.189	91	118363	19.770 ug/l		100
68) m/p-Xylenes	10.299	106	89858	41.000 ug/l		98
69) o-Xylene	10.640	106	43790	19.810 ug/l		98
70) Styrene	10.652	104	72492	20.268 ug/l		99
71) Bromoform	10.799	173	16021	18.567 ug/l	#	99
73) Isopropylbenzene	10.957	105	112773	19.694 ug/l		99
74) N-amyl acetate	10.841	43	51992	19.350 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39599	18.845 ug/l		98
76) 1,2,3-Trichloropropane	11.238	75	31916m	18.691 ug/l		
77) Bromobenzene	11.195	156	25894	19.166 ug/l		98
78) n-propylbenzene	11.299	91	128893	19.926 ug/l		100
79) 2-Chlorotoluene	11.360	91	78548	19.067 ug/l		99
80) 1,3,5-Trimethylbenzene	11.451	105	93040	20.095 ug/l		99
81) trans-1,4-Dichloro-2-b...	11.018	75	9730	19.501 ug/l		95
82) 4-Chlorotoluene	11.451	91	89378	19.907 ug/l		99
83) tert-Butylbenzene	11.713	119	91865	19.310 ug/l		99
84) 1,2,4-Trimethylbenzene	11.750	105	92622	19.881 ug/l		100
85) sec-Butylbenzene	11.890	105	115708	20.305 ug/l		100
86) p-Isopropyltoluene	12.006	119	93388	20.278 ug/l		99
87) 1,3-Dichlorobenzene	11.969	146	47023	19.510 ug/l		99
88) 1,4-Dichlorobenzene	12.042	146	47637	19.536 ug/l		98
89) n-Butylbenzene	12.329	91	80942	20.407 ug/l		99
90) Hexachloroethane	12.536	117	15192	18.238 ug/l		96
91) 1,2-Dichlorobenzene	12.335	146	47753	19.751 ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7566	18.482 ug/l		96
93) 1,2,4-Trichlorobenzene	13.585	180	28524	20.719 ug/l		97
94) Hexachlorobutadiene	13.725	225	11519	20.409 ug/l		99
95) Naphthalene	13.774	128	106178	20.074 ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	29563	20.355 ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045081.D
Acq On : 28 Feb 2025 12:13
Operator : JC/MD
Sample : VX0228WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 28 14:28:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045081.D
Acq On : 28 Feb 2025 12:13
Operator : JC/MD
Sample : VX0228WBSD01
Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: Feb 28 14:28:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations APPROVED

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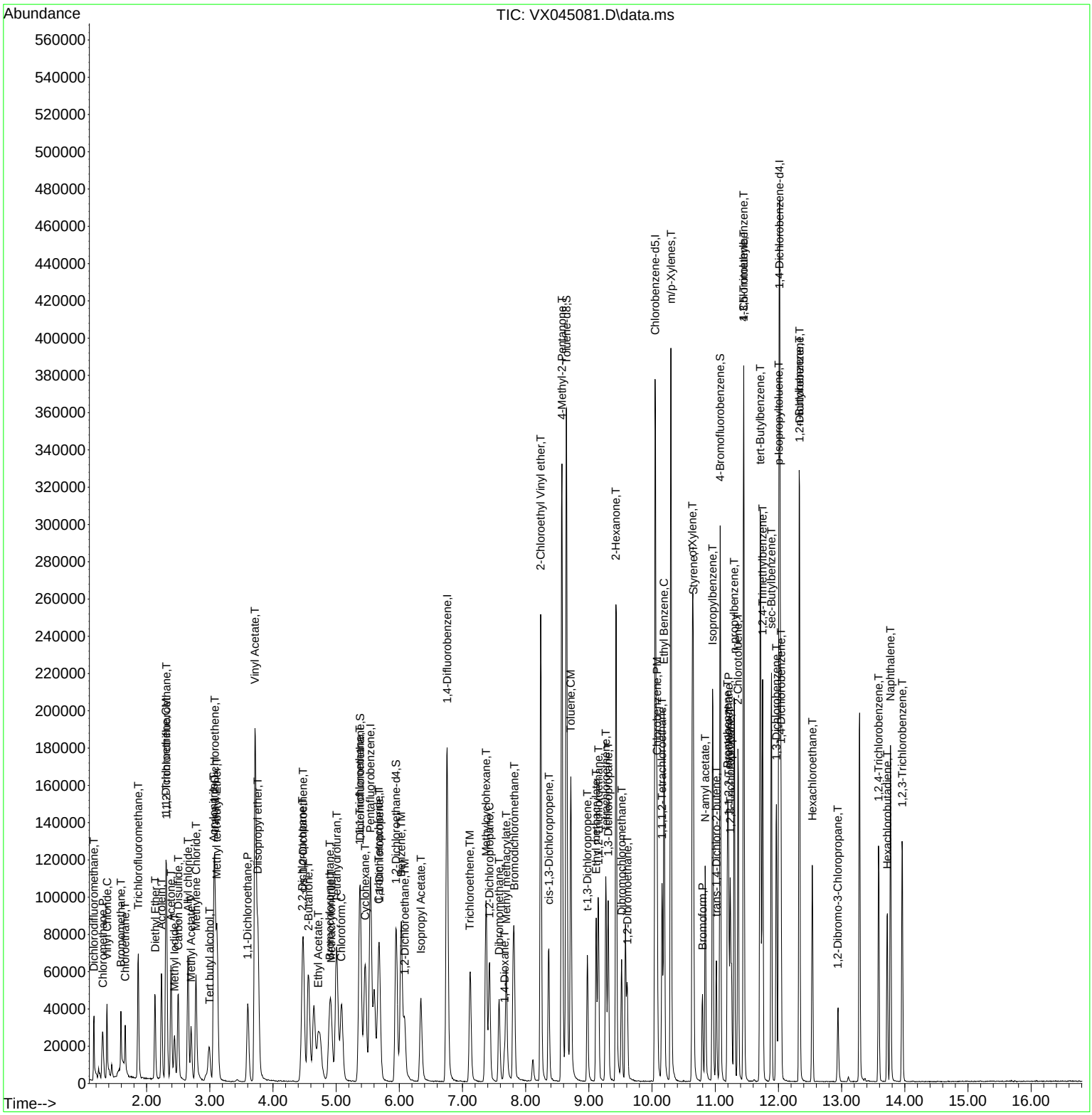
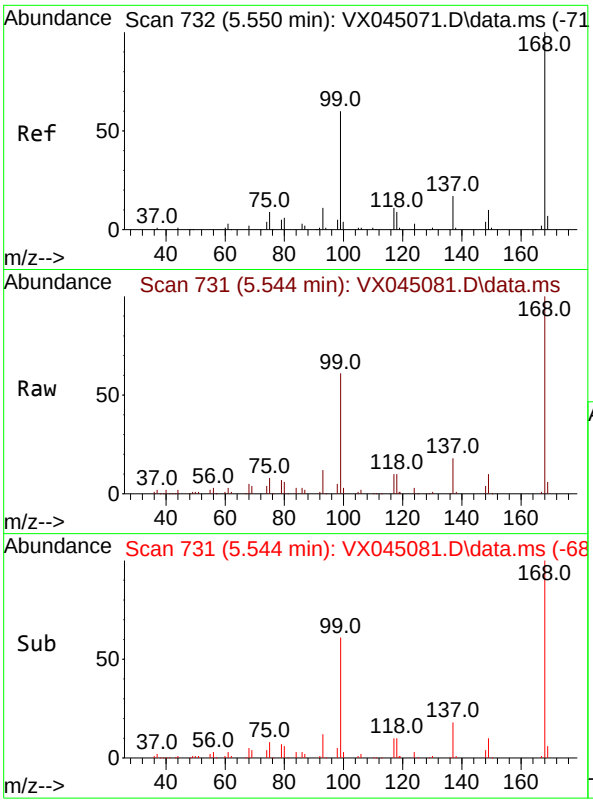


Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations
APPROVED

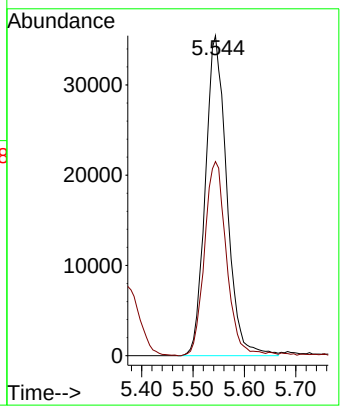
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

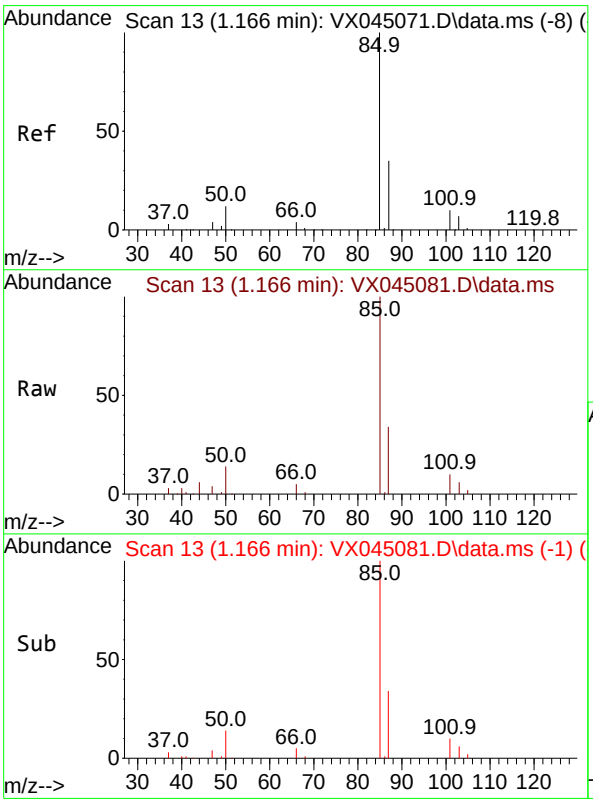


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:168 Resp: 10267

Ion	Ratio	Lower	Upper
168	100		
99	60.6	48.2	72.4

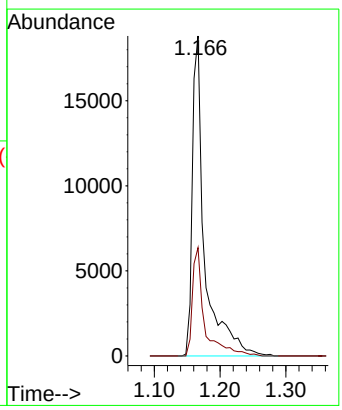


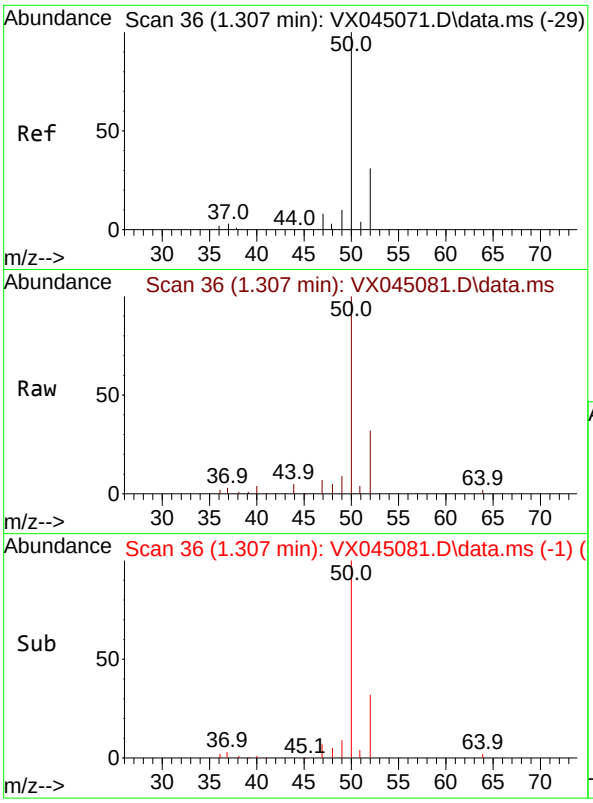


#2
Dichlorodifluoromethane
Concen: 18.898 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 85 Resp: 24425

Ion	Ratio	Lower	Upper
85	100		
87	33.9	17.4	52.3

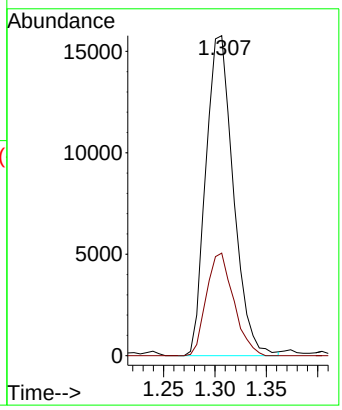




#3
Chloromethane
Concen: 18.616 ug/l
RT: 1.307 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 50 Resp: 2944

Ion	Ratio	Lower	Upper
50	100		
52	32.0	25.0	37.4



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations
APPROVED

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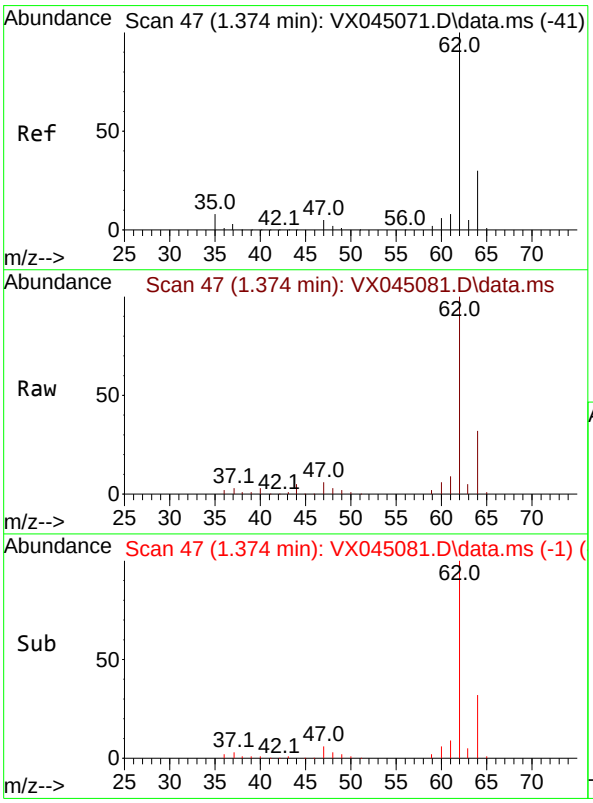
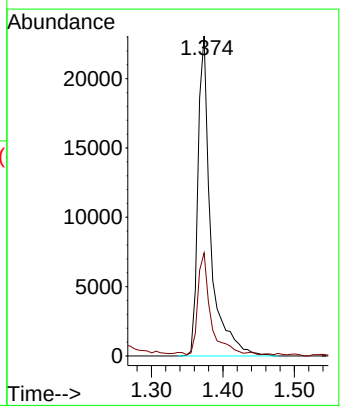
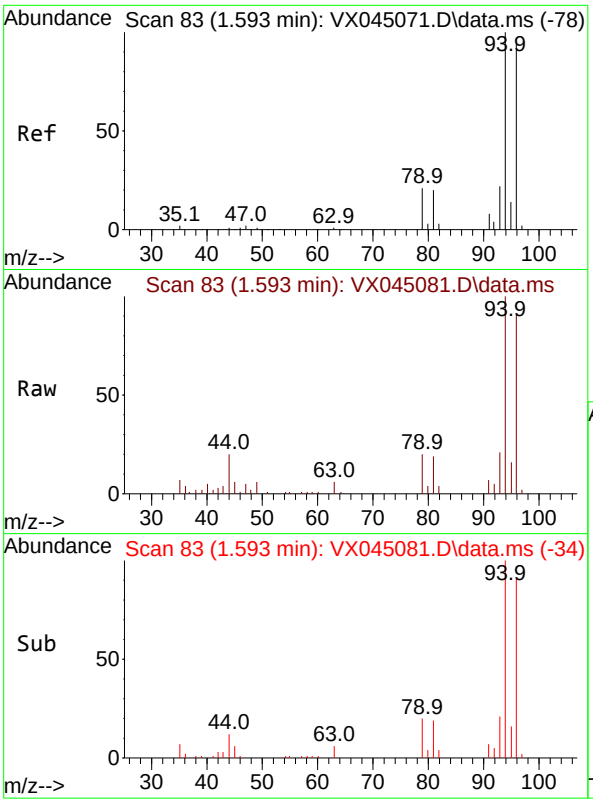


#4
Vinyl Chloride
Concen: 18.132 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 62 Resp: 28450

Ion	Ratio	Lower	Upper
62	100		
64	31.4	24.3	36.5





#5
Bromomethane
Concen: 18.670 ug/l
RT: 1.593 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 94 Resp: 1151

Ion	Ratio	Lower	Upper
94	100		
96	91.0	75.0	112.4

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations
APPROVED

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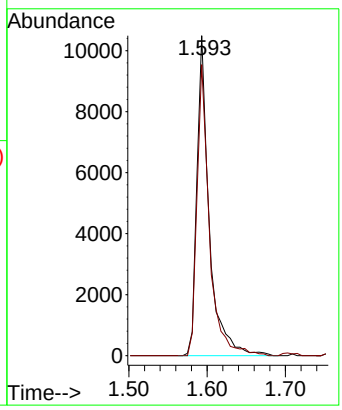
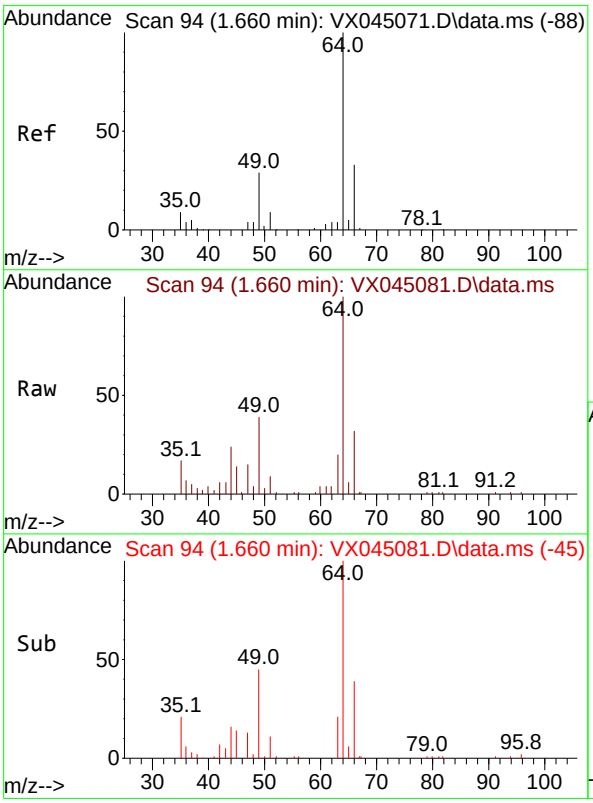
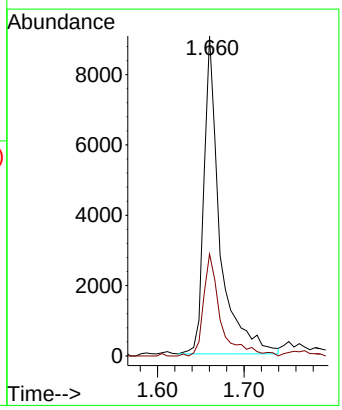


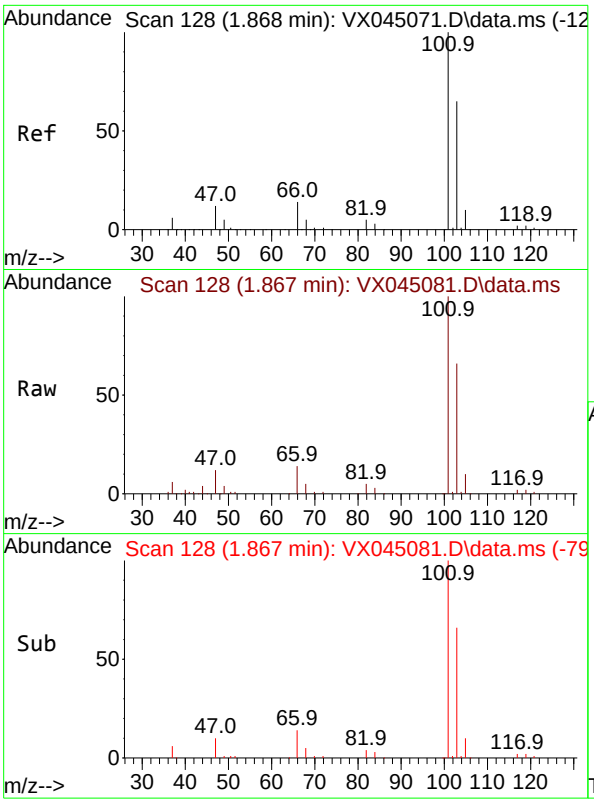


#6
Chloroethane
Concen: 15.973 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 64 Resp: 11560

Ion	Ratio	Lower	Upper
64	100		
66	32.1	26.7	40.1

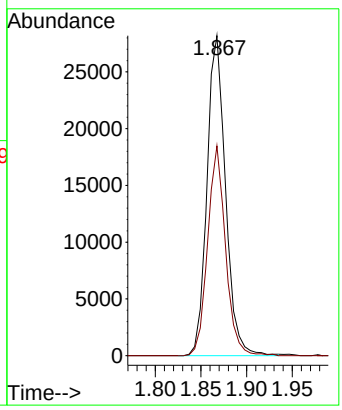




#7
Trichlorofluoromethane
Concen: 19.120 ug/l
RT: 1.867 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:101 Resp: 3971

Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.1	78.1



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2025
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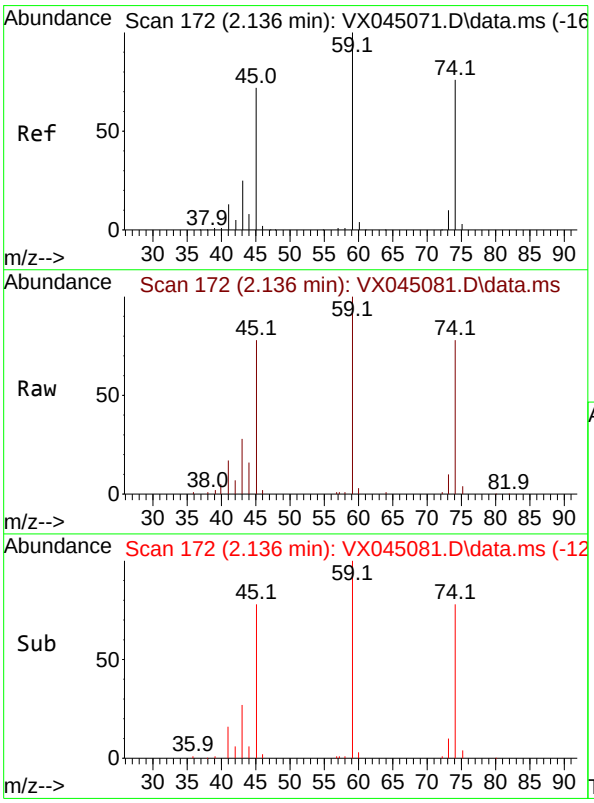
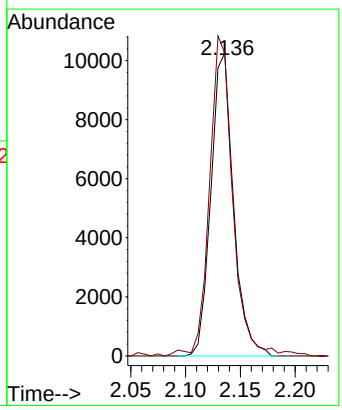
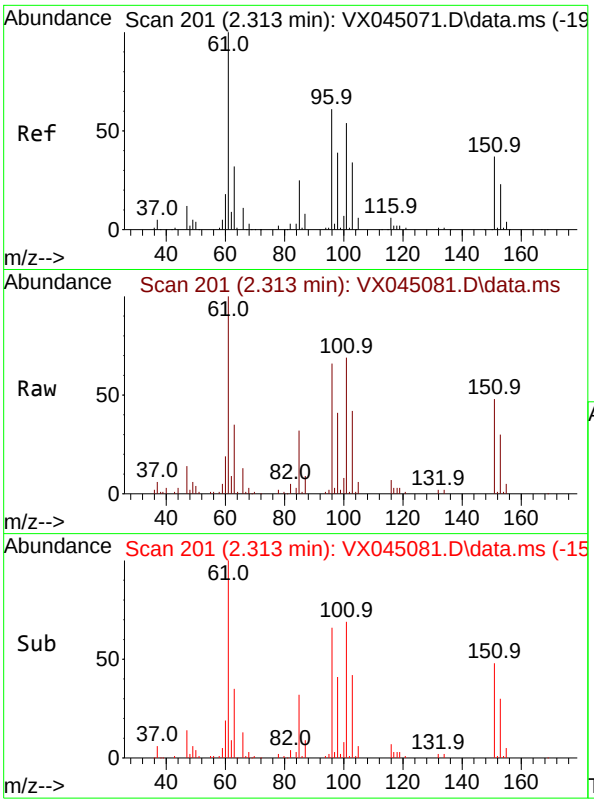


#8
Diethyl Ether
Concen: 18.070 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 74 Resp: 14681

Ion	Ratio	Lower	Upper
74	100		
45	109.2	51.5	154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.111 ug/l
RT: 2.313 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:101 Resp: 2400

Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.2	54.4
151	72.1	56.4	84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations
APPROVED

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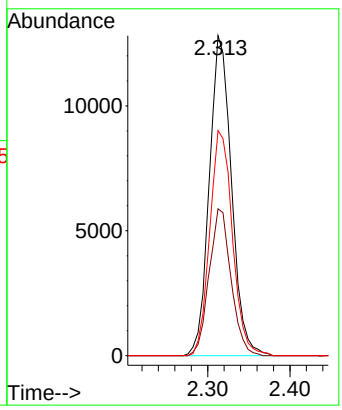
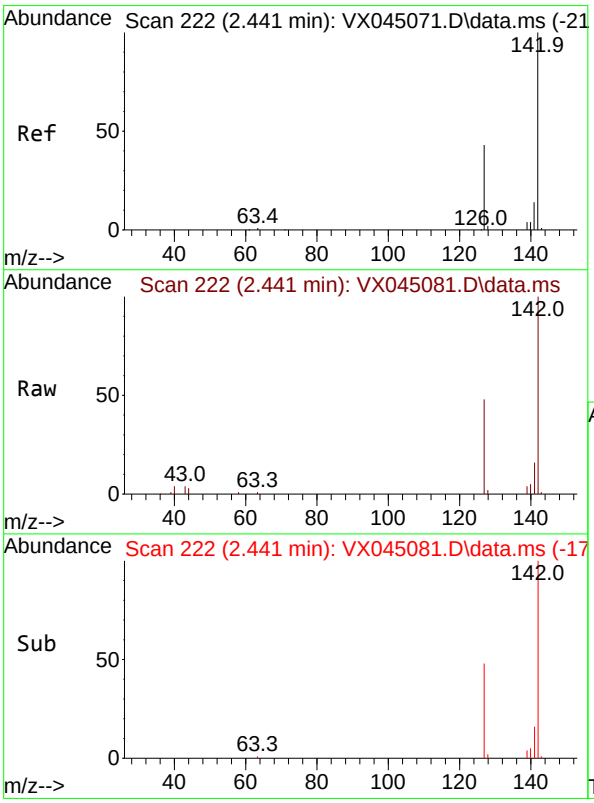
Supervised By :Mahesh Dadoda 03/03/2025

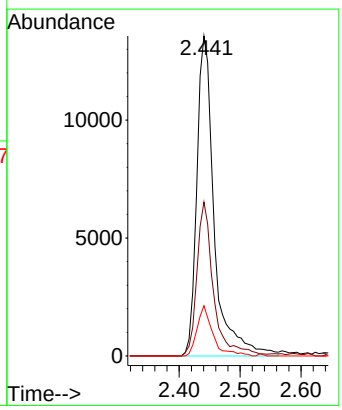


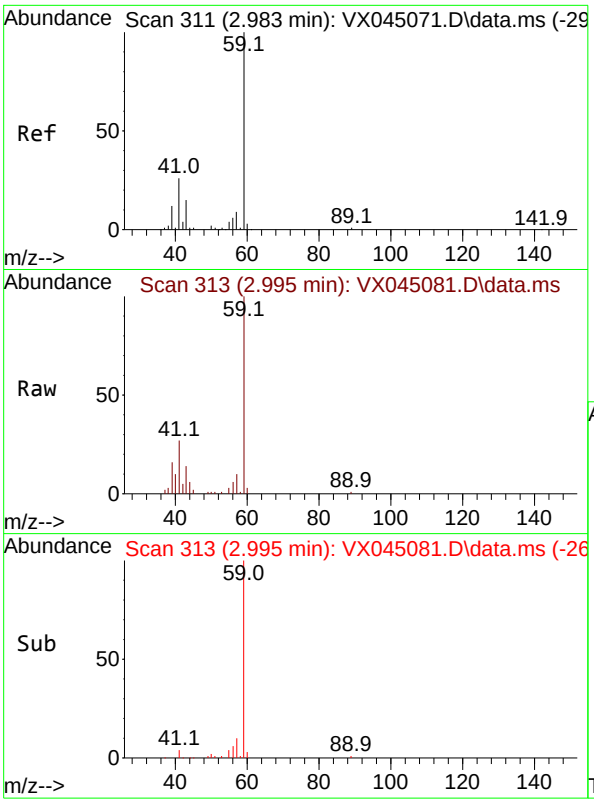


#10
Methyl Iodide
Concen: 18.071 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:142 Resp: 26949

Ion	Ratio	Lower	Upper
142	100		
127	45.7	35.4	53.2
141	14.2	11.6	17.4





#11
Tert butyl alcohol
Concen: 84.802 ug/l
RT: 2.995 min Scan# 3
Delta R.T. 0.012 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 59 Resp: 2623

Ion	Ratio	Lower	Upper
59	100		
57	10.5	7.8	11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations
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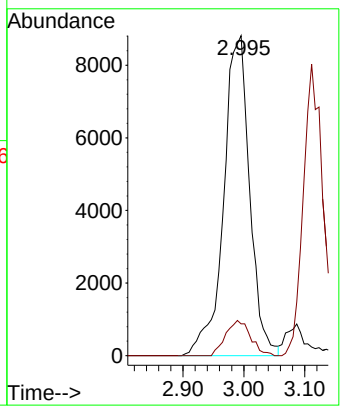
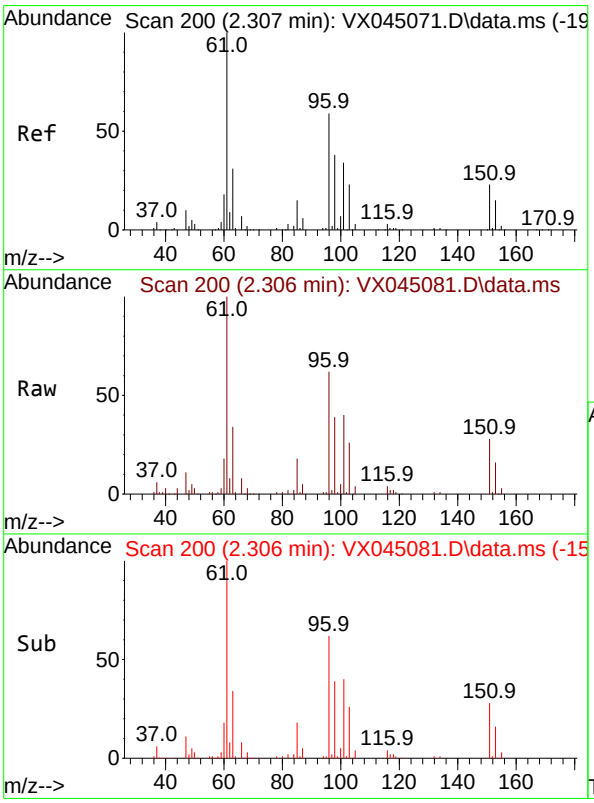
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

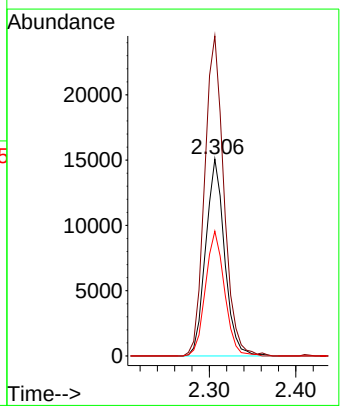


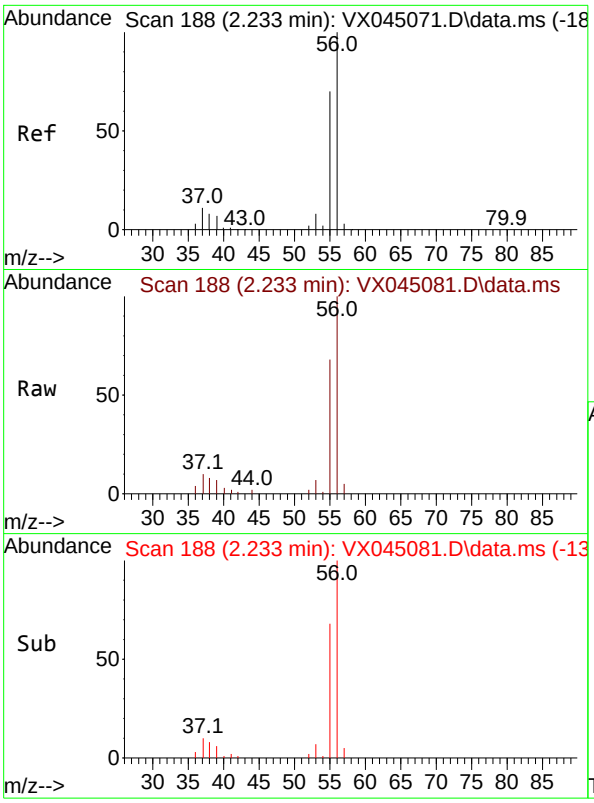


#12
1,1-Dichloroethene
Concen: 18.164 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 96 Resp: 22917

Ion	Ratio	Lower	Upper
96	100		
61	162.5	134.6	202.0
98	63.4	51.0	76.6

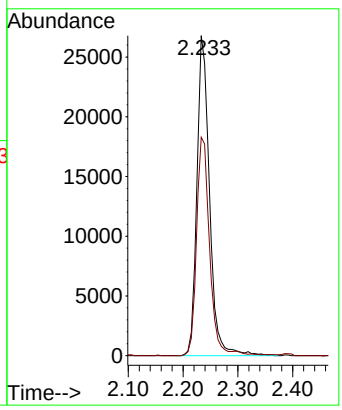




#13
Acrolein
Concen: 120.129 ug/l
RT: 2.233 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 56 Resp: 4295

Ion	Ratio	Lower	Upper
56	100		
55	70.9	56.2	84.4



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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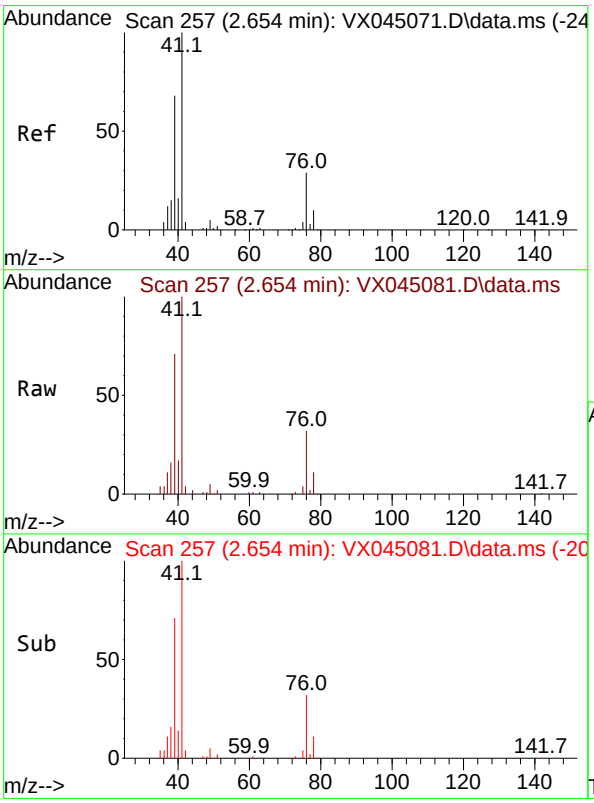
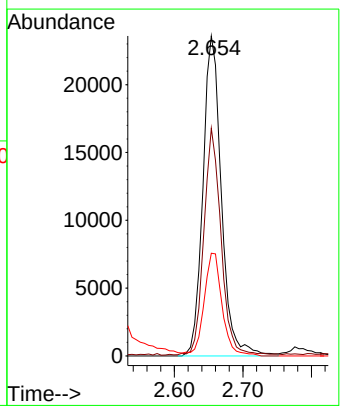
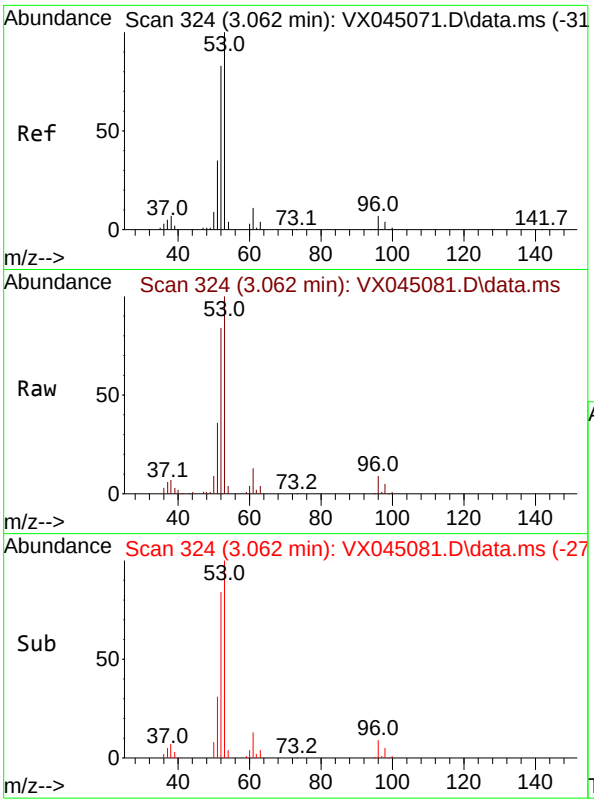


#14
Allyl chloride
Concen: 19.758 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 41 Resp: 44373

Ion	Ratio	Lower	Upper
41	100		
39	65.6	53.8	80.8
76	31.4	25.2	37.8





#15
Acrylonitrile
Concen: 93.945 ug/l
RT: 3.062 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 53 Resp: 7789

Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	36.1	29.0	43.4

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations
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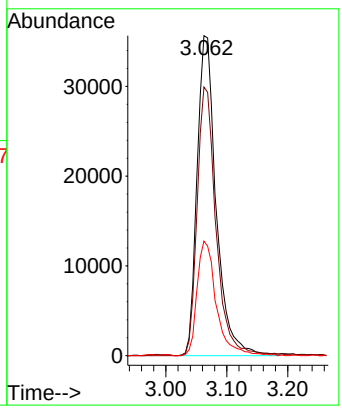
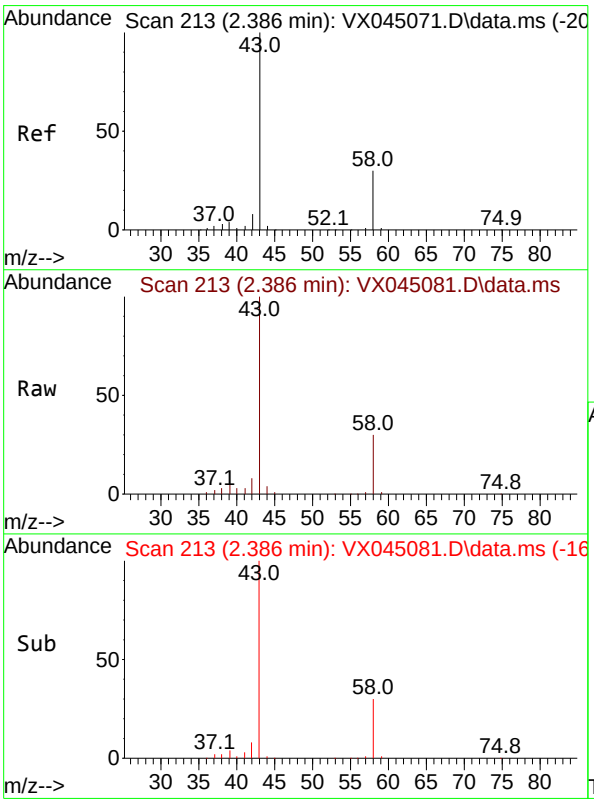
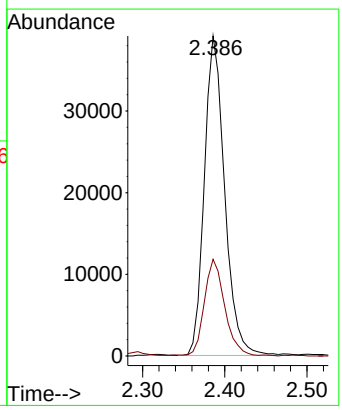


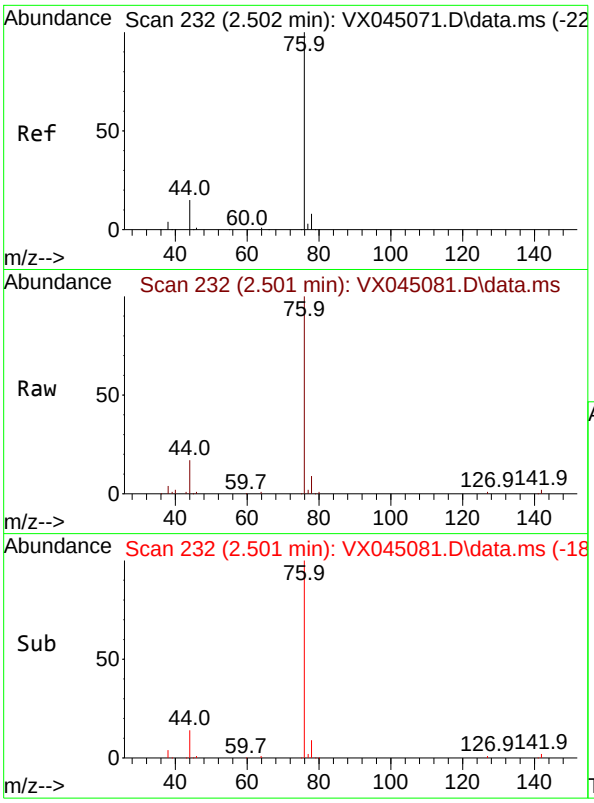


#16
Acetone
Concen: 88.572 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 43 Resp: 67116

Ion	Ratio	Lower	Upper
43	100		
58	30.2	24.2	36.4





#17
Carbon Disulfide
Concen: 17.924 ug/l
RT: 2.501 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 76 Resp: 6023

Ion	Ratio	Lower	Upper
76	100		
78	8.7	6.6	9.8

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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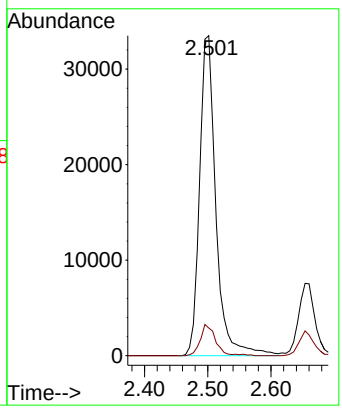
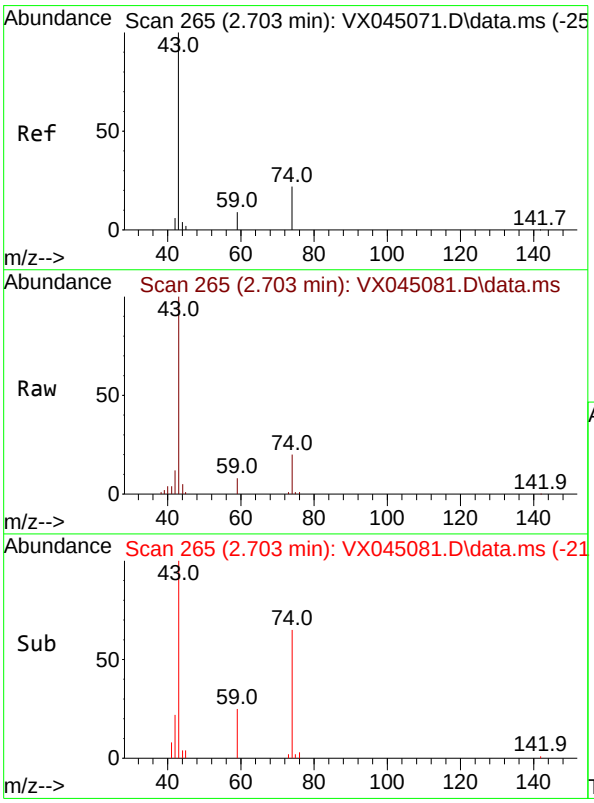
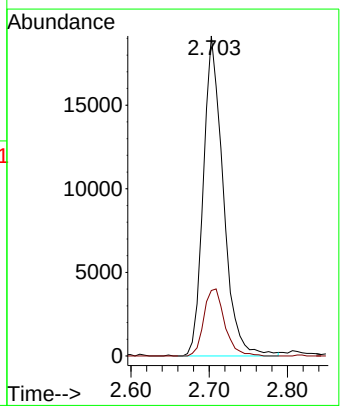


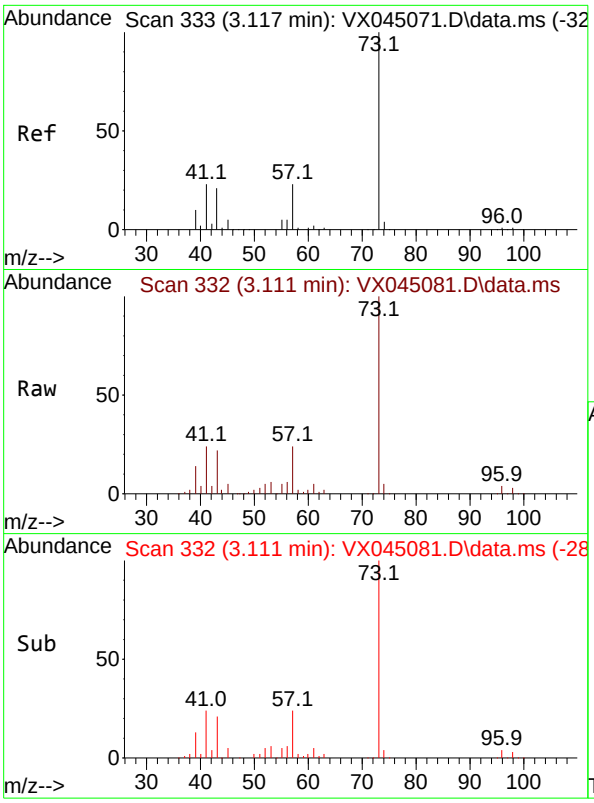


#18
Methyl Acetate
Concen: 18.499 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 43 Resp: 33723

Ion	Ratio	Lower	Upper
43	100		
74	21.9	17.4	26.2

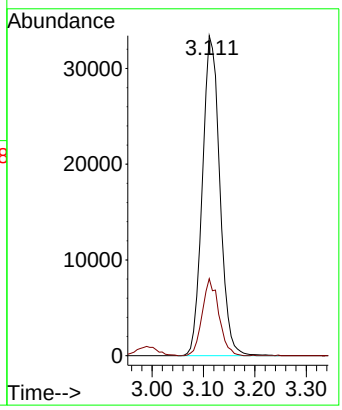




#19
Methyl tert-butyl Ether
Concen: 18.573 ug/l
RT: 3.111 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 73 Resp: 7861

Ion	Ratio	Lower	Upper
73	100		
57	24.0	18.5	27.7



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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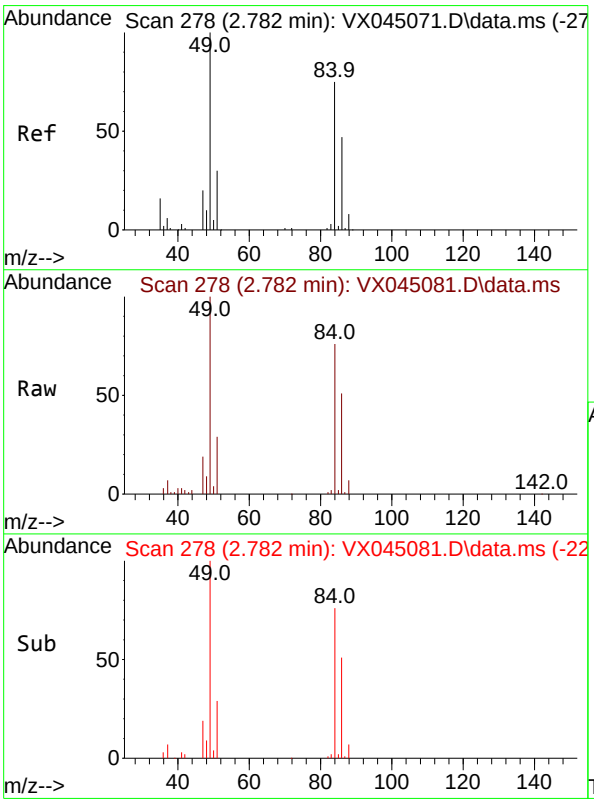
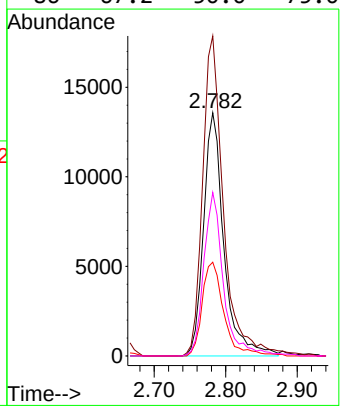
Supervised By :Mahesh Dadoda 03/03/2025

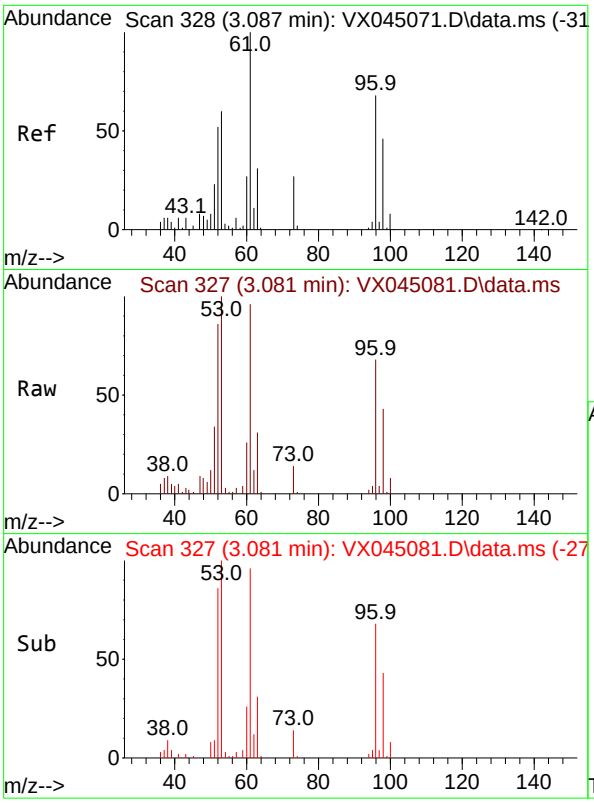


#20
Methylene Chloride
Concen: 17.888 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 84 Resp: 26850

Ion	Ratio	Lower	Upper
84	100		
49	131.5	106.5	159.7
51	38.6	32.1	48.1
86	67.2	50.0	75.0

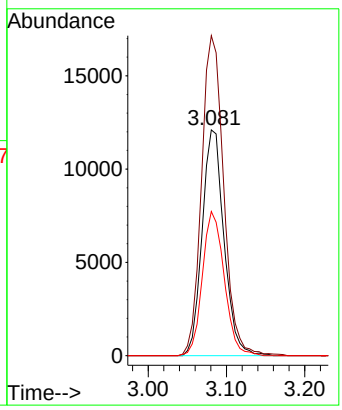




#21
trans-1,2-Dichloroethene
Concen: 18.844 ug/l
RT: 3.081 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 96 Resp: 2348

Ion	Ratio	Lower	Upper
96	100		
61	141.7	117.0	175.4
98	63.9	53.4	80.2



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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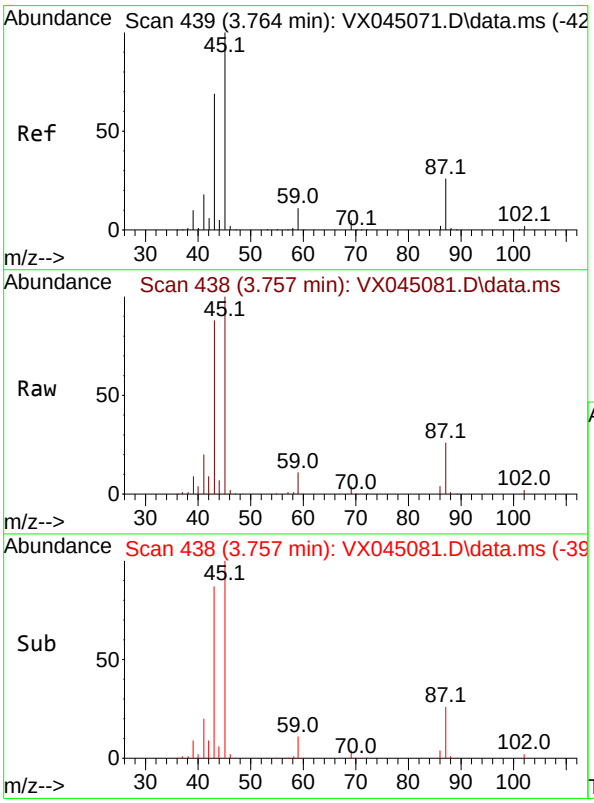
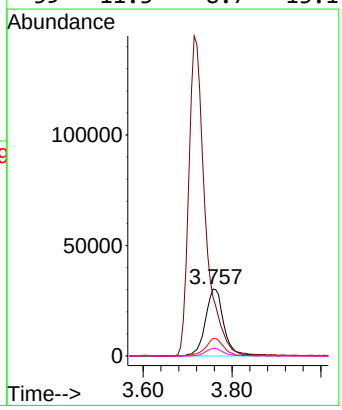
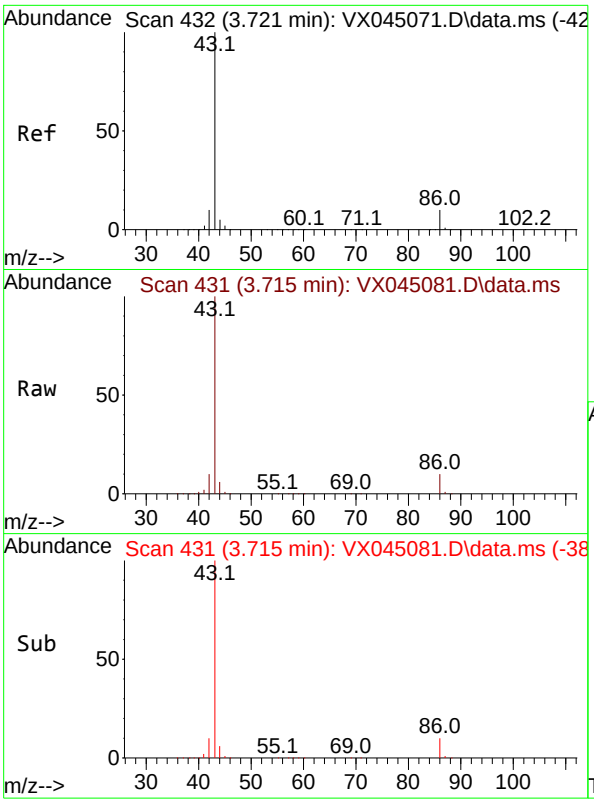


#22
Diisopropyl ether
Concen: 19.058 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 45 Resp: 87045

Ion	Ratio	Lower	Upper
45	100		
43	86.6	54.9	82.3#
87	26.3	21.0	31.4
59	11.3	8.7	13.1





#23
Vinyl Acetate
Concen: 98.261 ug/l
RT: 3.715 min Scan# 4
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 43 Resp: 37453

Ion	Ratio	Lower	Upper
43	100		
86	9.9	8.1	12.1

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations
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Reviewed By :John Carlone 02/28/2025
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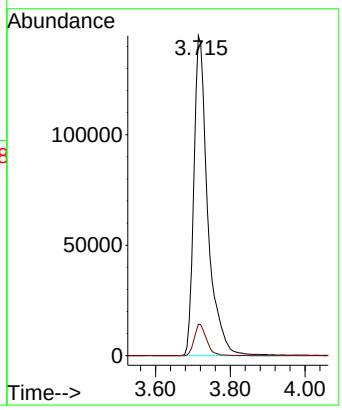
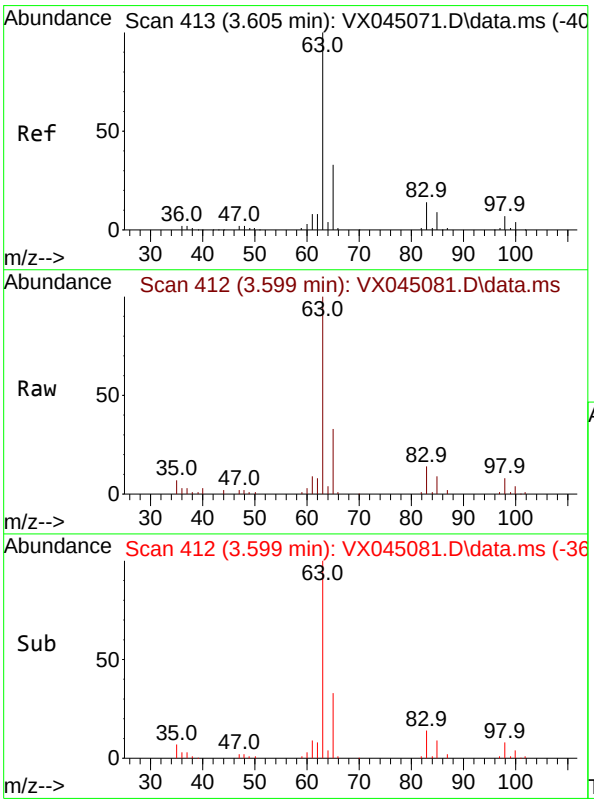
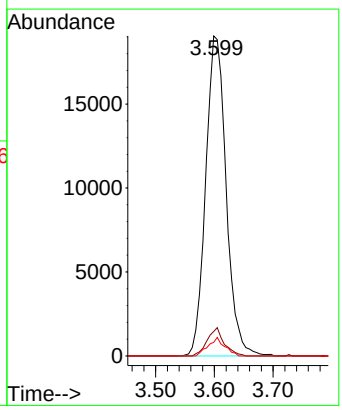


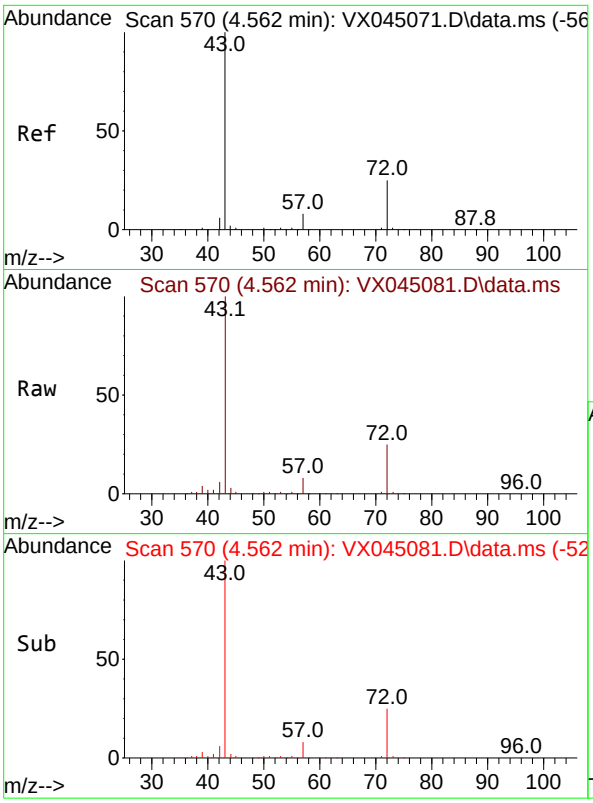


#24
1,1-Dichloroethane
Concen: 18.033 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 63 Resp: 46160

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.4	10.2
100	4.3	2.1	6.5





#25
2-Butanone
Concen: 95.917 ug/l
RT: 4.562 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 43 Resp: 10940

Ion	Ratio	Lower	Upper
43	100		
72	24.7	20.0	30.0

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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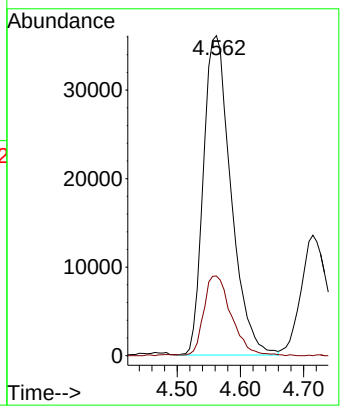
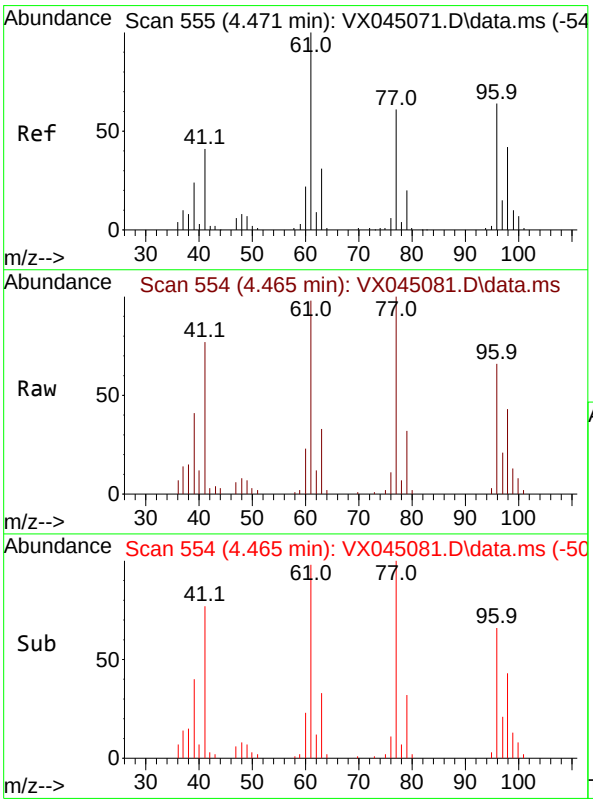
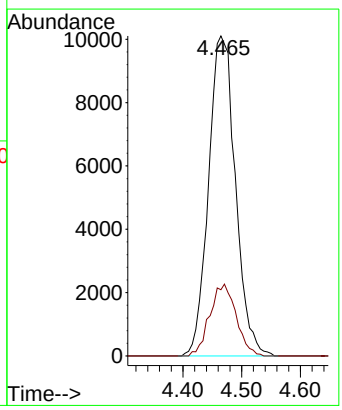


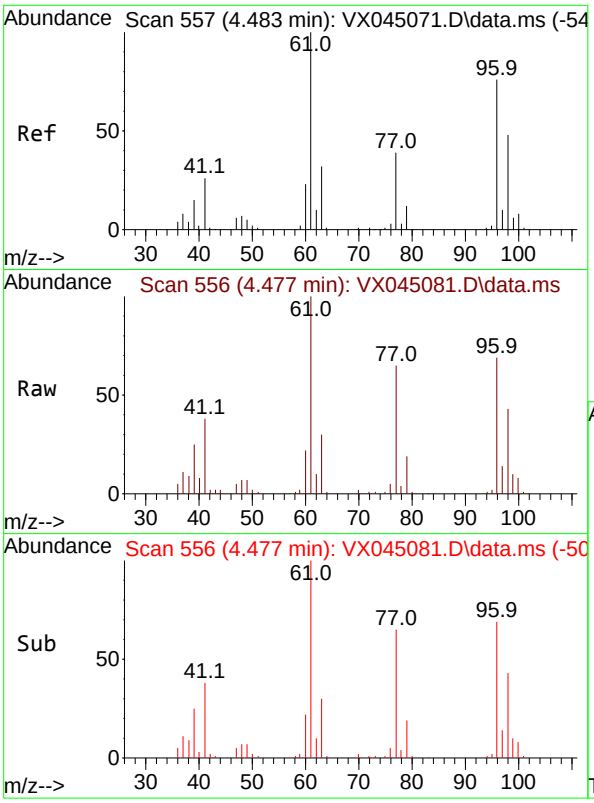


#26
2,2-Dichloropropane
Concen: 26.759 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 77 Resp: 32128

Ion	Ratio	Lower	Upper
77	100		
97	22.0	12.4	37.0





#27
cis-1,2-Dichloroethene
Concen: 18.910 ug/l
RT: 4.477 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 96 Resp: 2909

Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	283.2
98	63.8	0.0	128.0

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations
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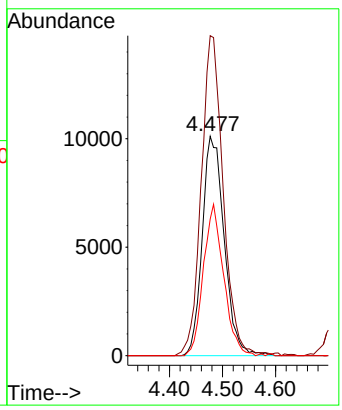
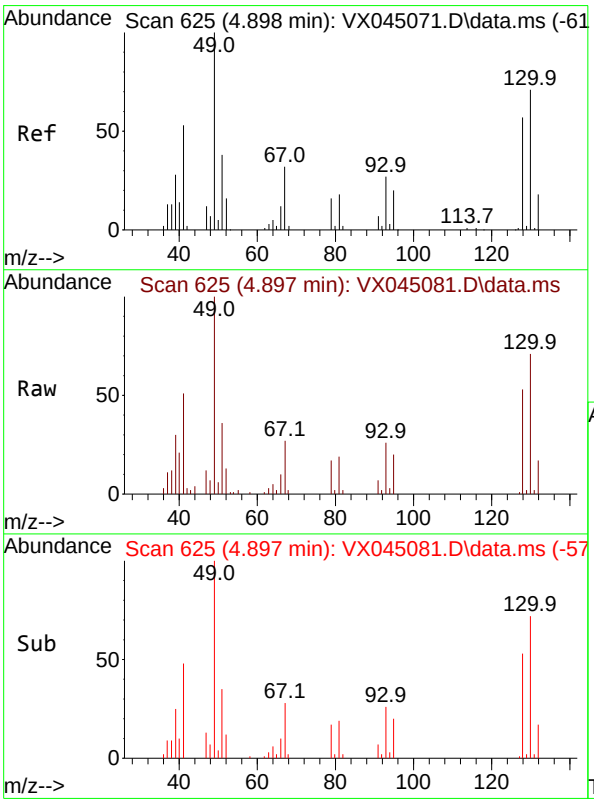
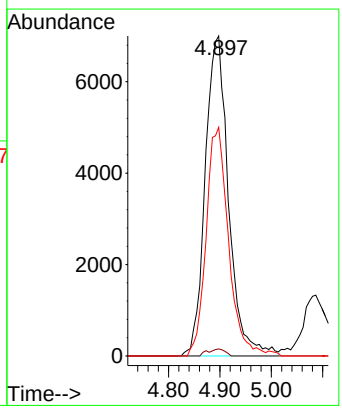


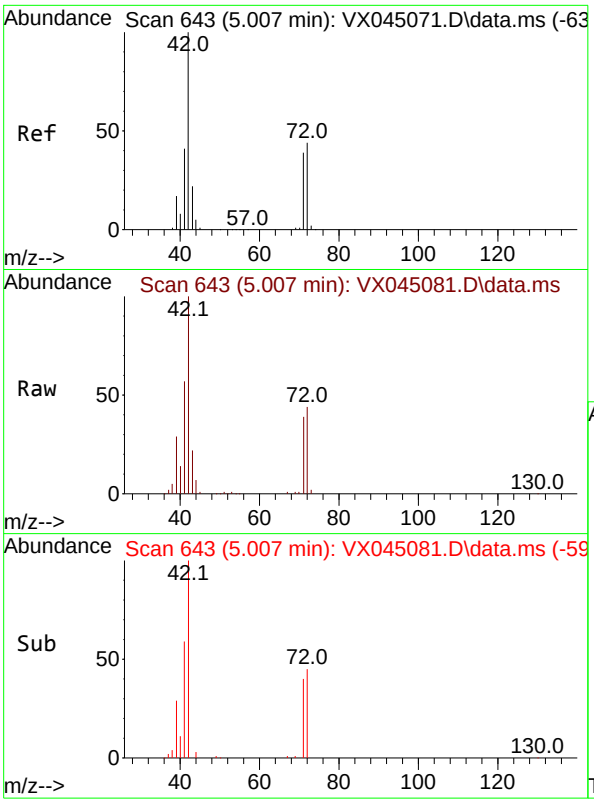


#28
Bromochloromethane
Concen: 18.110 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 49 Resp: 22096

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	68.1	56.1	84.1

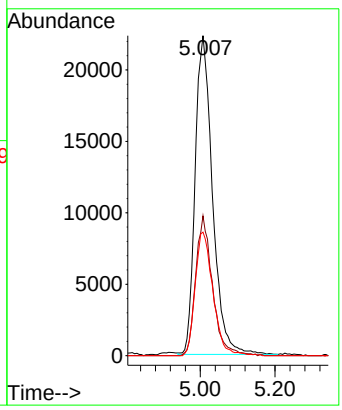




#29
Tetrahydrofuran
Concen: 93.943 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 42 Resp: 7195

Ion	Ratio	Lower	Upper
42	100		
72	42.5	34.1	51.1
71	39.5	31.4	47.0



Instrument :
MSVOA_X
ClientSampleId :
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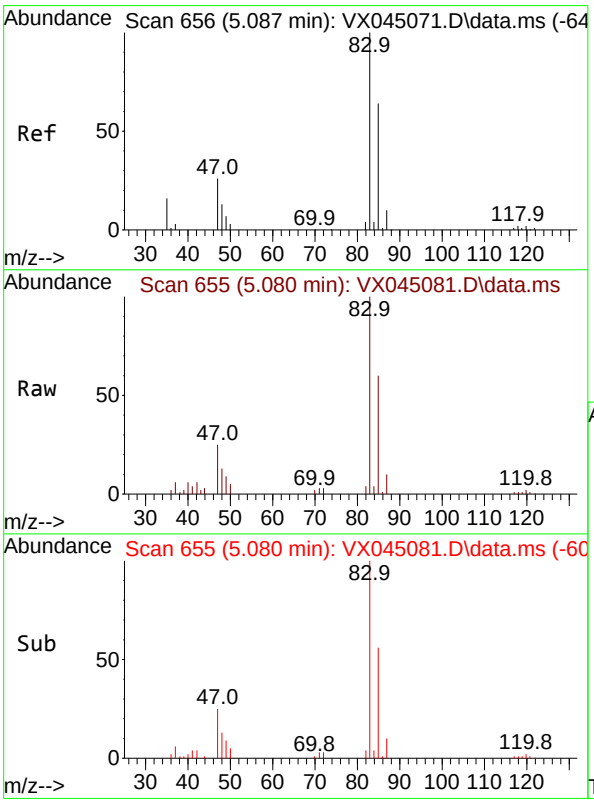
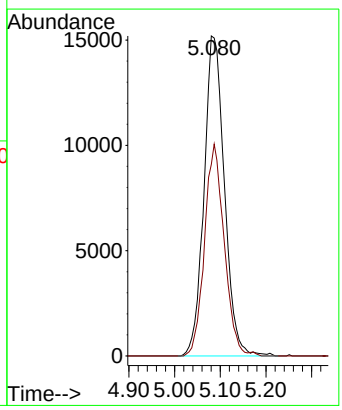
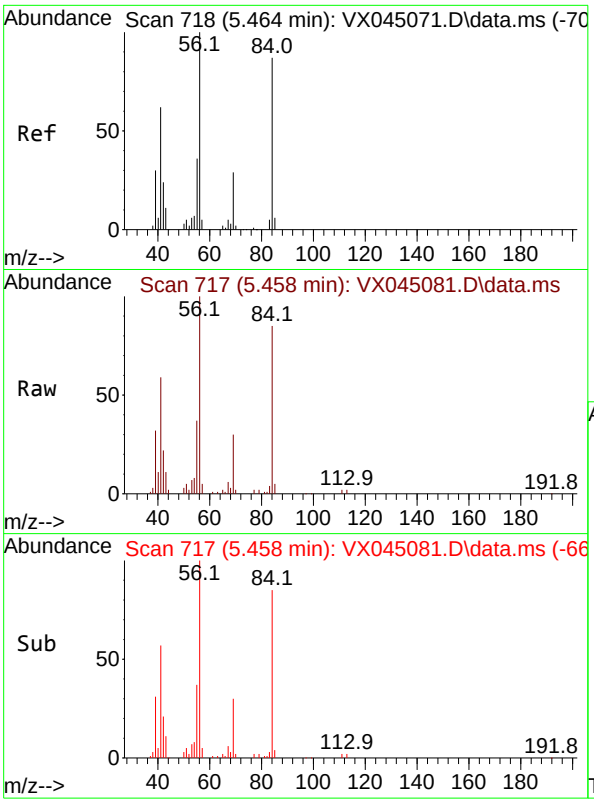


#30
Chloroform
Concen: 18.533 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 83 Resp: 47136

Ion	Ratio	Lower	Upper
83	100		
85	59.8	51.4	77.2





#31
Cyclohexane
Concen: 19.608 ug/l
RT: 5.458 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 56 Resp: 4356

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.4	35.2
84	82.8	69.4	104.2

Instrument :
MSVOA_X
ClientSampleId :
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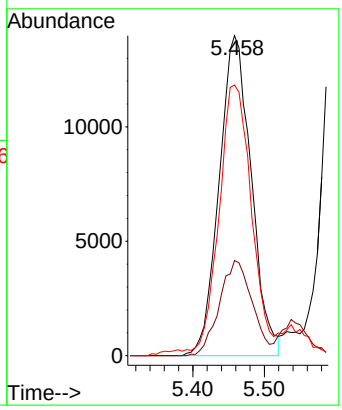
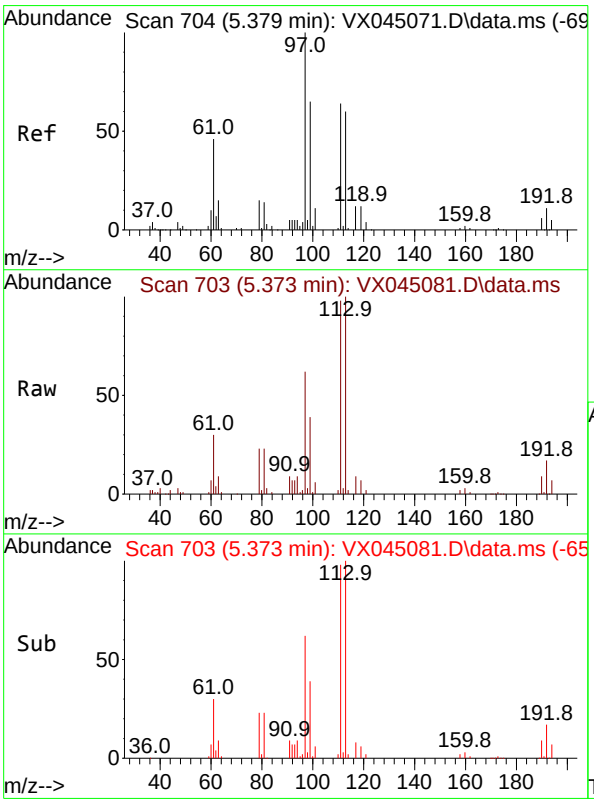
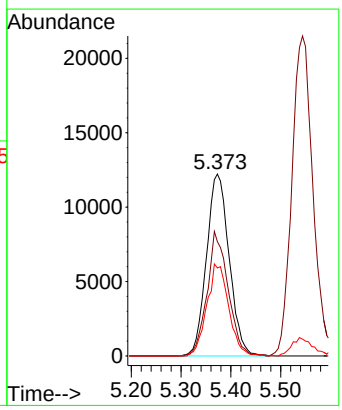


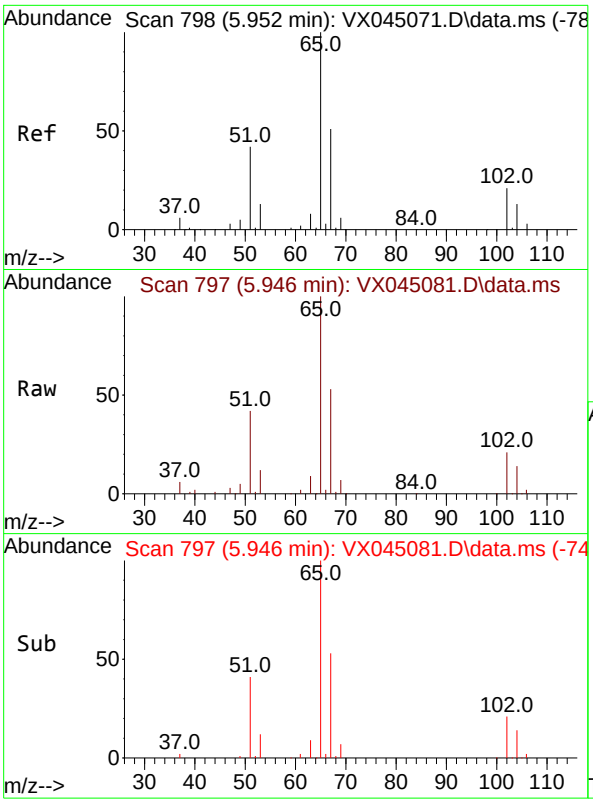


#32
1,1,1-Trichloroethane
Concen: 18.803 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 97 Resp: 38625

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.6	77.4
61	48.6	38.4	57.6

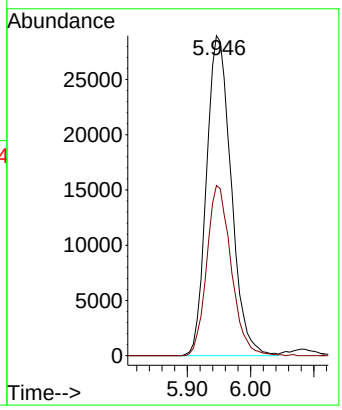




#33
1,2-Dichloroethane-d4
Concen: 47.992 ug/l
RT: 5.946 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 65 Resp: 7838

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.2



Instrument :
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ClientSampleId :
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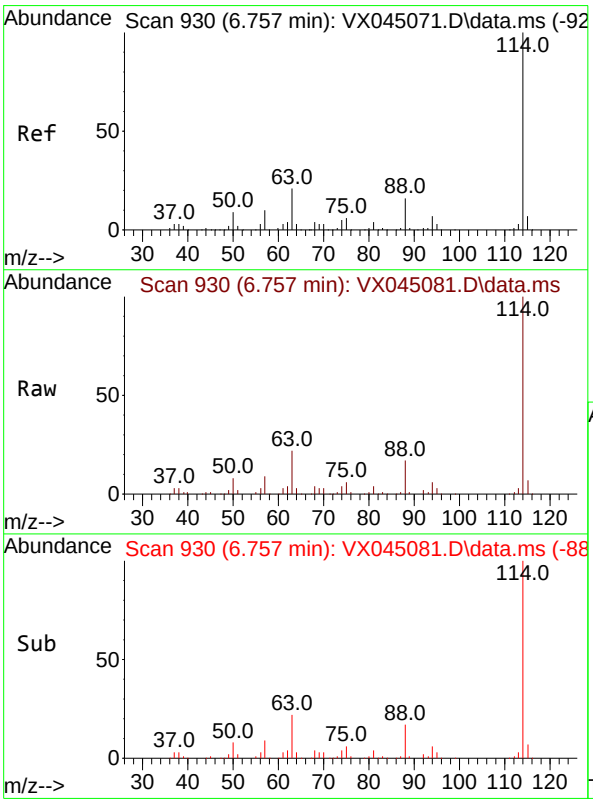
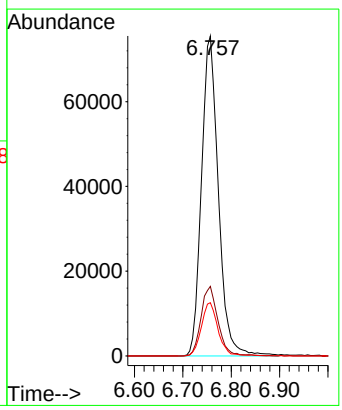
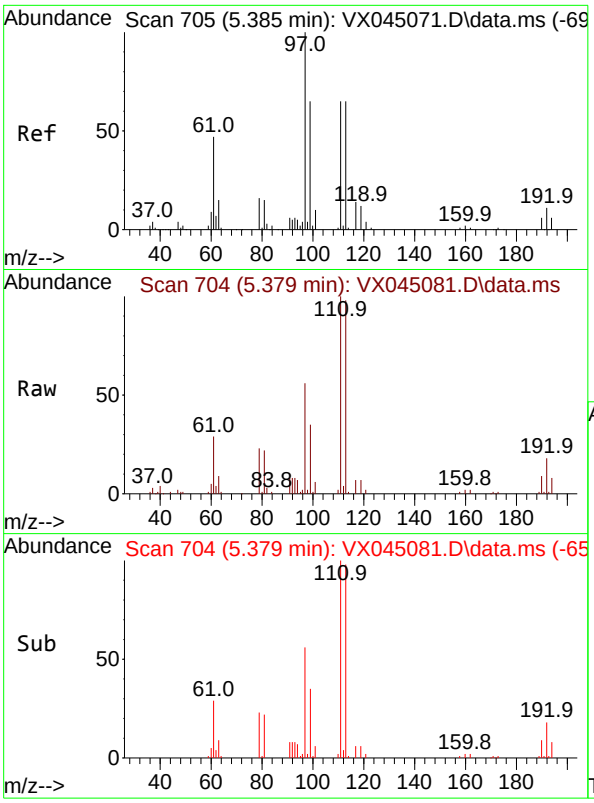


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:114 Resp: 183348

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.8
88	16.6	0.0	32.8

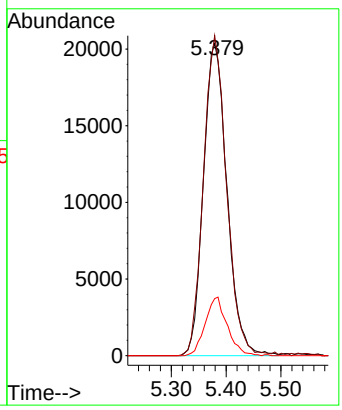




#35
Dibromofluoromethane
Concen: 49.626 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:113 Resp: 6084

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.8	122.6
192	17.5	14.3	21.5



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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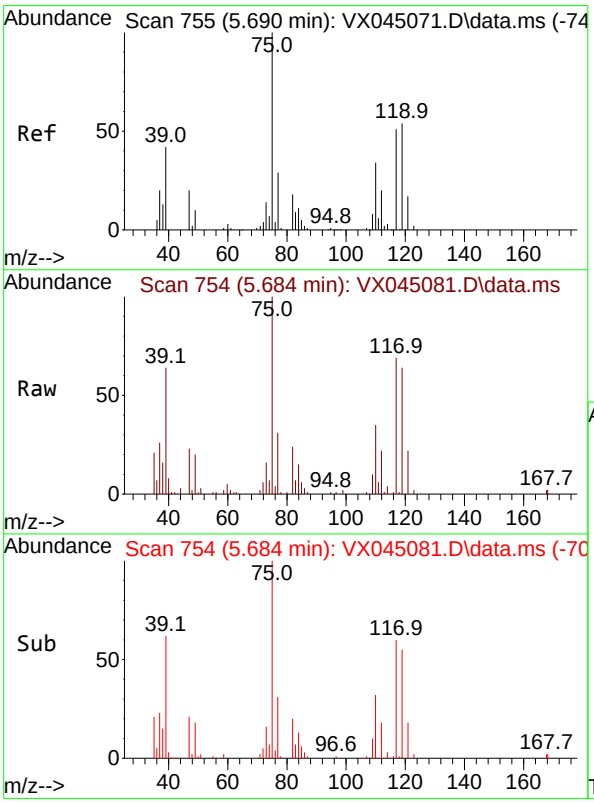
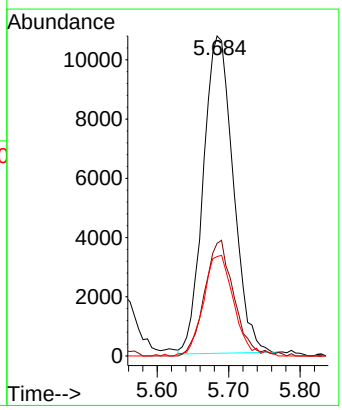
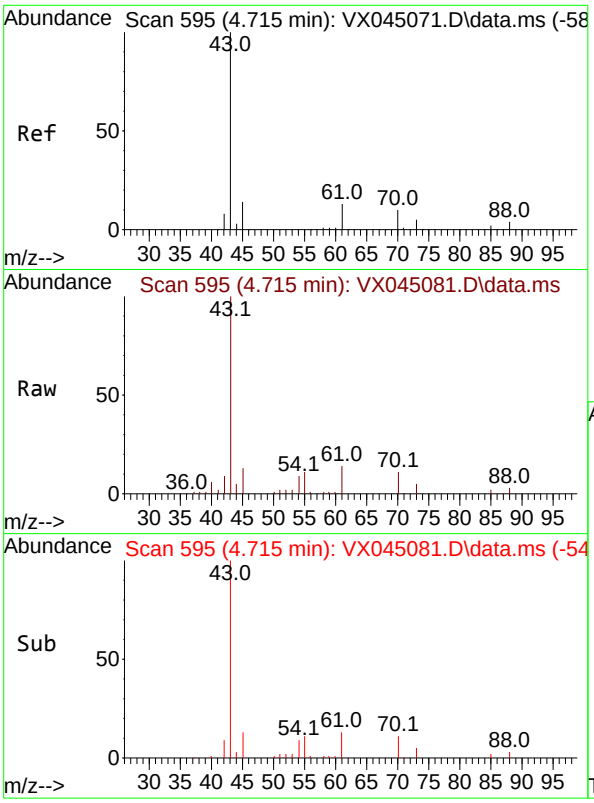


#36
1,1-Dichloropropene
Concen: 18.539 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 75 Resp: 31171

Ion	Ratio	Lower	Upper
75	100		
110	35.7	16.9	50.6
77	32.2	24.5	36.7





#37
Ethyl Acetate
Concen: 19.000 ug/l
RT: 4.715 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 43 Resp: 4116

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.8	16.2
70	9.8	7.7	11.5

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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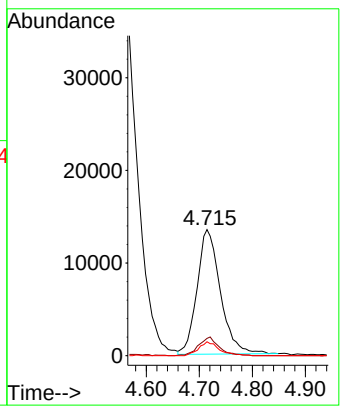
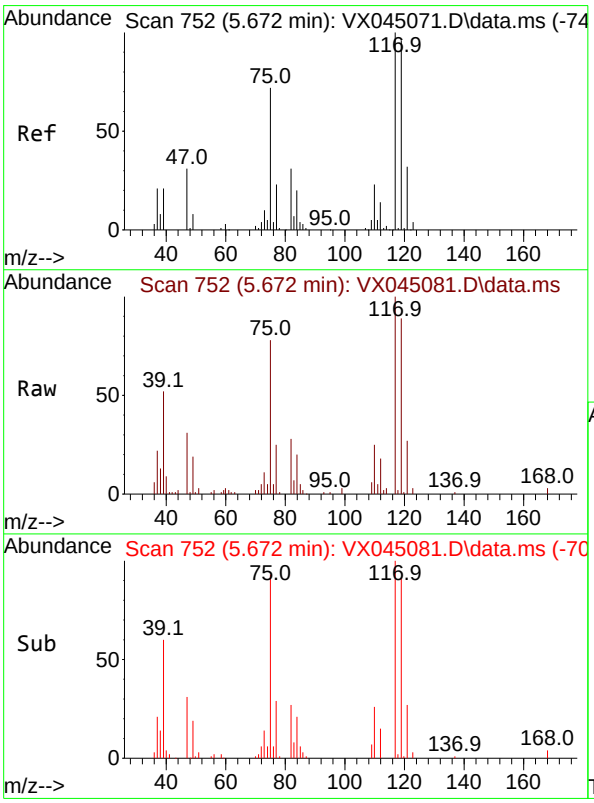
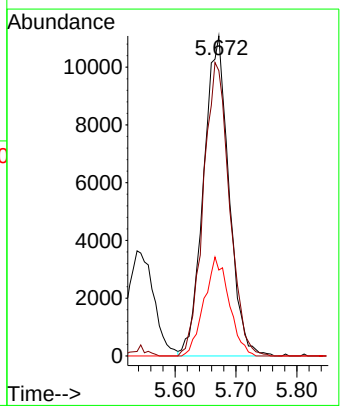


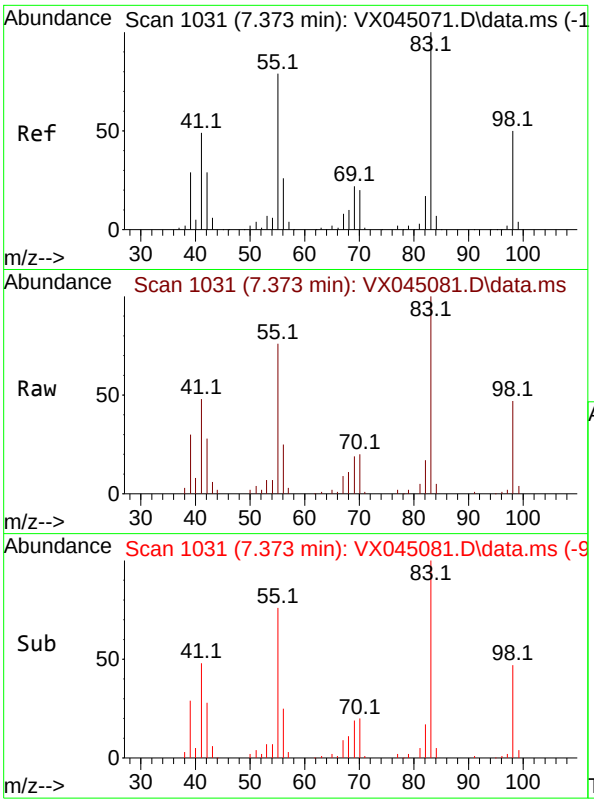


#38
Carbon Tetrachloride
Concen: 18.768 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:117 Resp: 32036

Ion	Ratio	Lower	Upper
117	100		
119	89.2	76.7	115.1
121	26.9	25.5	38.3

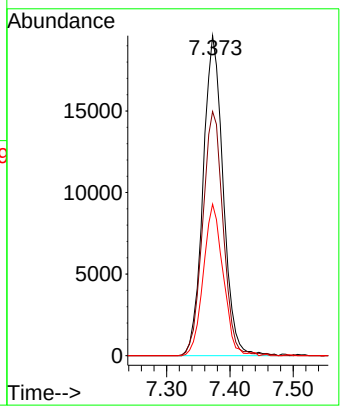




#39
Methylcyclohexane
Concen: 21.493 ug/l
RT: 7.373 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 83 Resp: 4330

Ion	Ratio	Lower	Upper
83	100		
55	76.3	63.0	94.4
98	47.4	39.7	59.5



Instrument :
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ClientSampleId :
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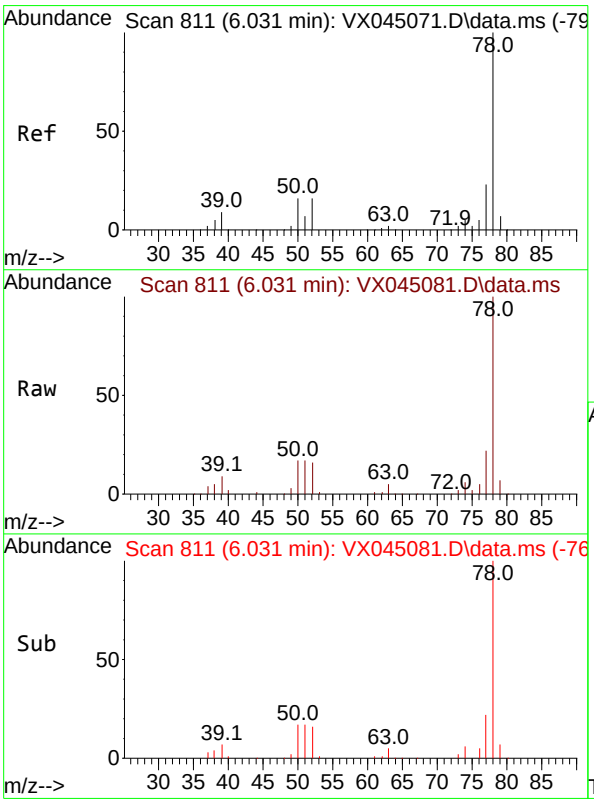
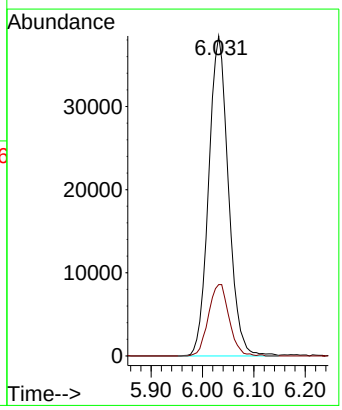
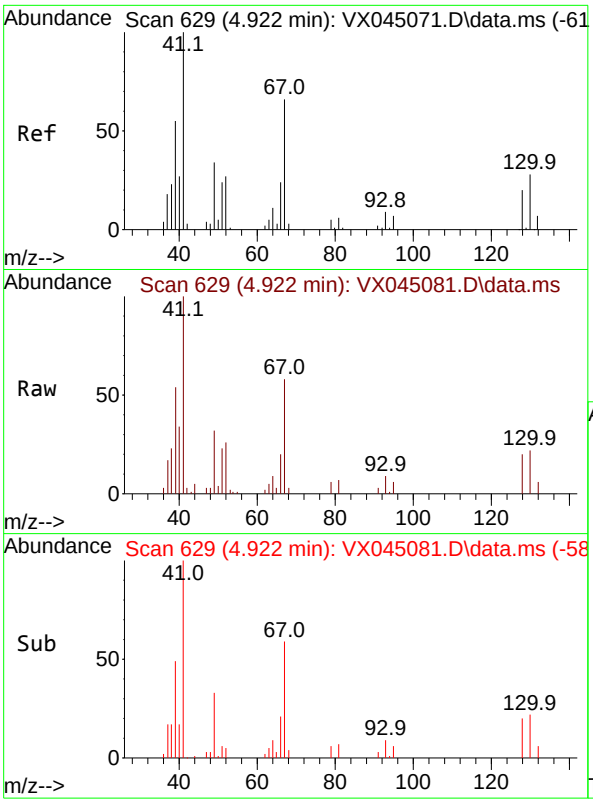


#40
Benzene
Concen: 19.347 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 78 Resp: 102719

Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.8	28.2

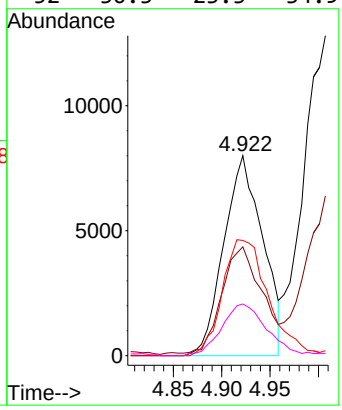




#41
Methacrylonitrile
Concen: 19.081 ug/l
RT: 4.922 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 41 Resp: 2235

Ion	Ratio	Lower	Upper
41	100		
39	53.9	44.6	67.0
67	68.1	53.9	80.9
52	30.3	23.3	34.9



Instrument :
MSVOA_X
ClientSampleId :
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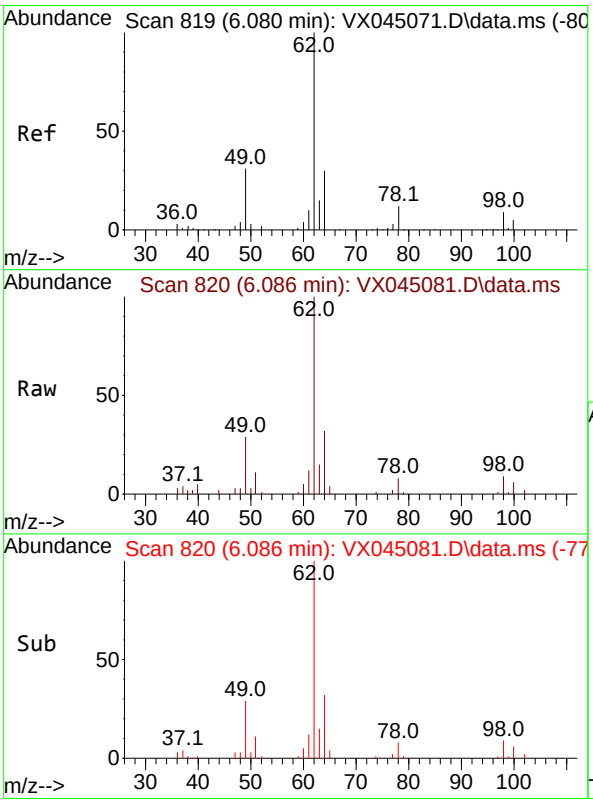
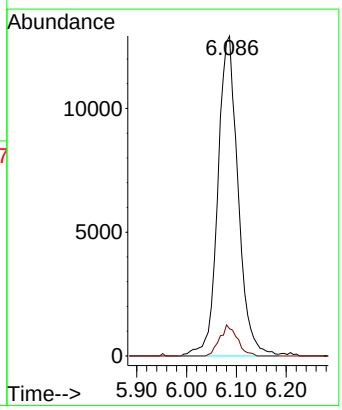
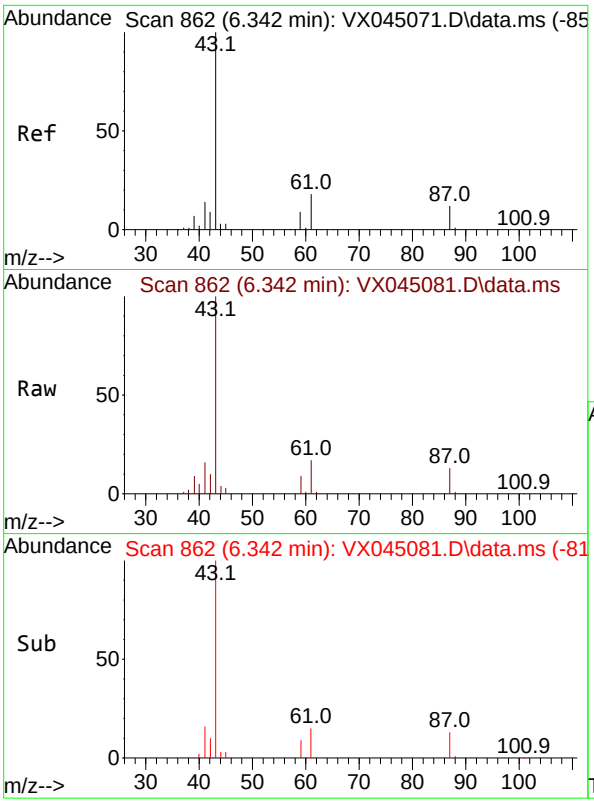


#42
1,2-Dichloroethane
Concen: 19.055 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 62 Resp: 36431

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.2

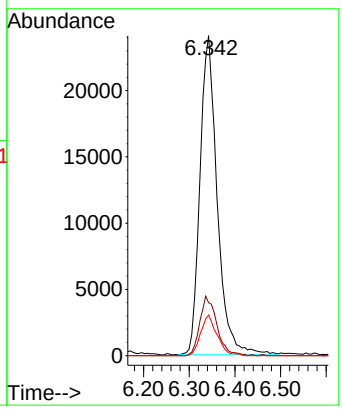




#43
Isopropyl Acetate
Concen: 19.639 ug/l
RT: 6.342 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 43 Resp: 6291

Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.9	22.3
87	12.1	9.4	14.2



Instrument :
MSVOA_X
ClientSampleId :
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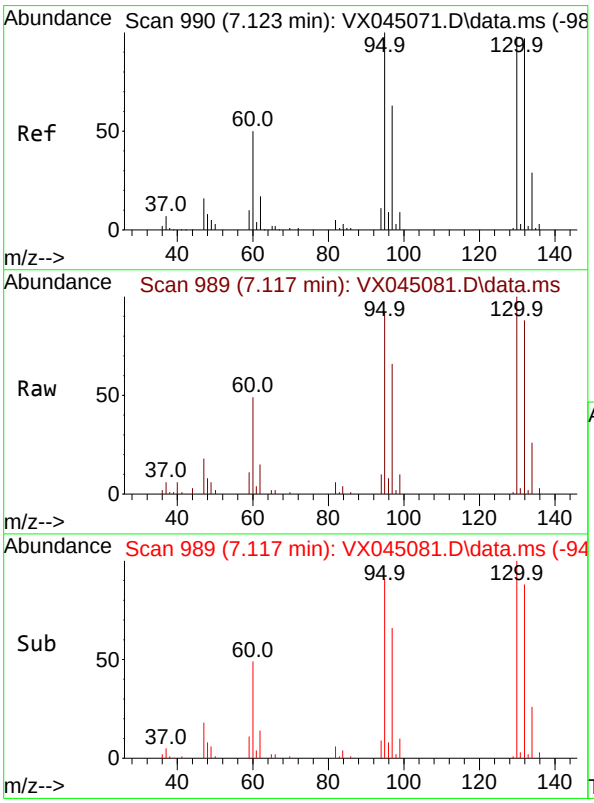
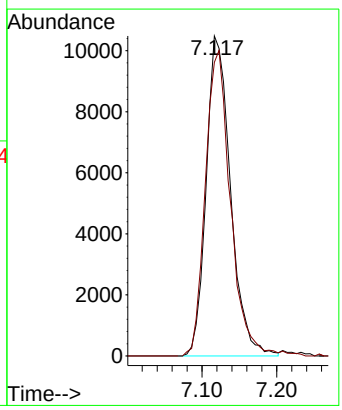
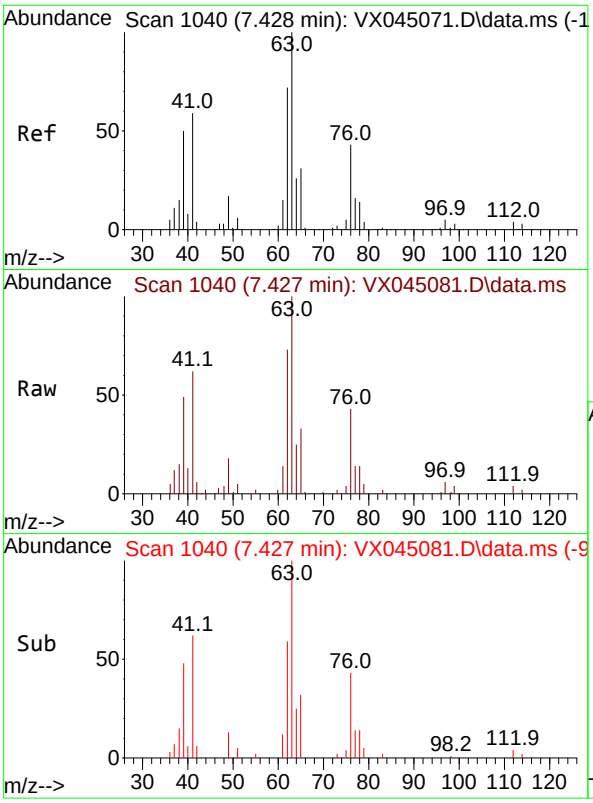


#44
Trichloroethene
Concen: 19.040 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:130 Resp: 23736

Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	205.0





#45
1,2-Dichloropropane
Concen: 19.023 ug/l
RT: 7.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 63 Resp: 2596

Ion	Ratio	Lower	Upper
63	100		
65	32.7	24.7	37.1

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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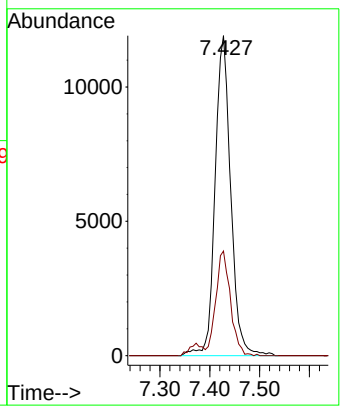
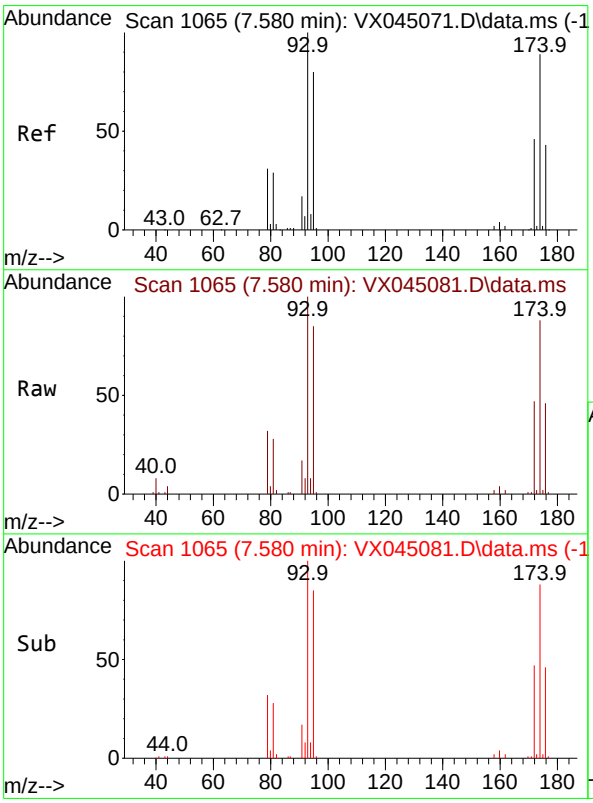
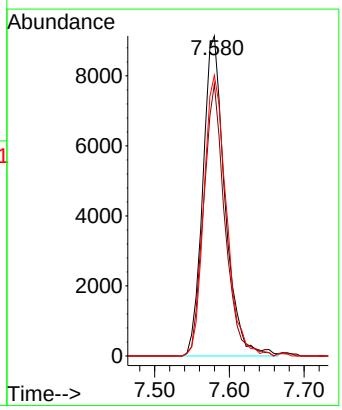


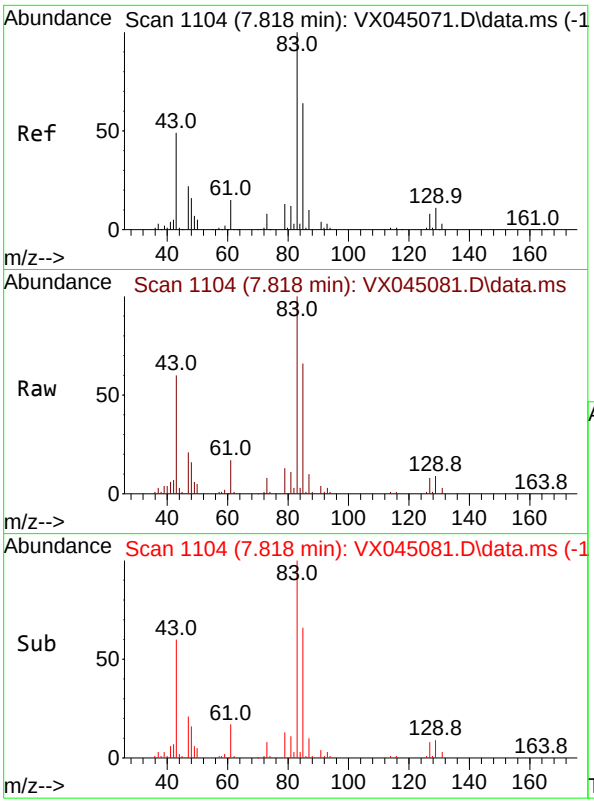


#46
Dibromomethane
Concen: 19.412 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 93 Resp: 18730

Ion	Ratio	Lower	Upper
93	100		
95	82.0	65.8	98.8
174	88.9	72.2	108.2

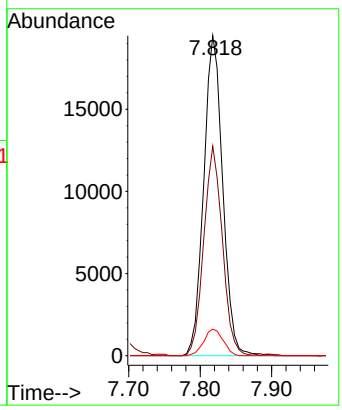




#47
Bromodichloromethane
Concen: 18.964 ug/l
RT: 7.818 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 83 Resp: 3589

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.1	76.7
127	8.3	6.4	9.6



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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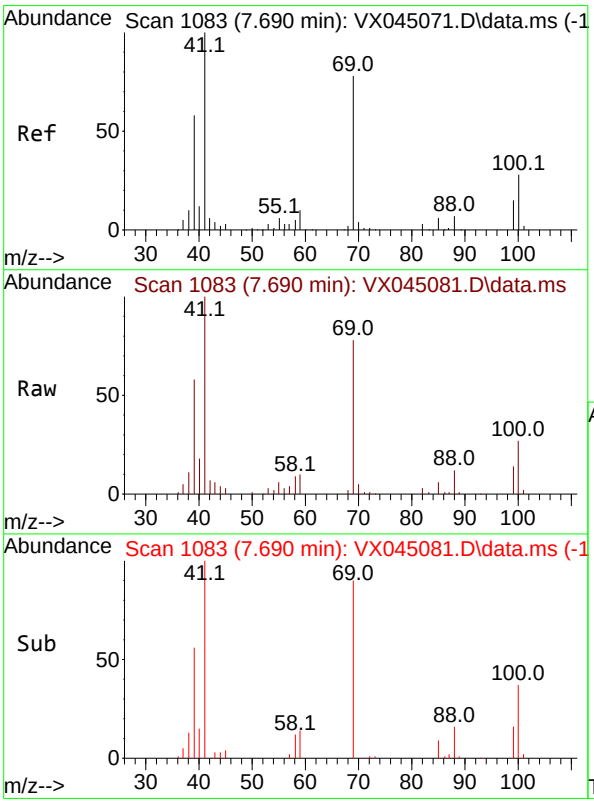
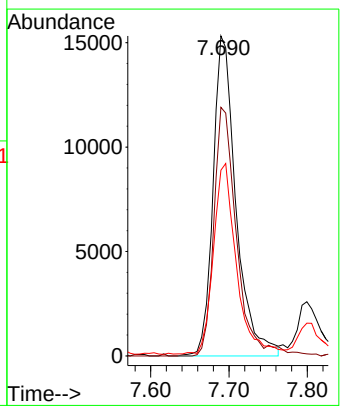
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

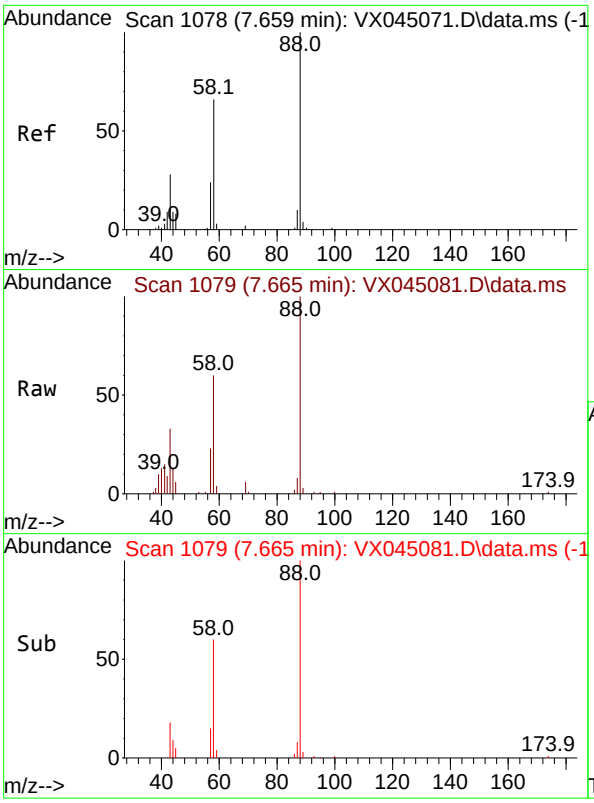


#48
Methyl methacrylate
Concen: 19.429 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 41 Resp: 31227

Ion	Ratio	Lower	Upper
41	100		
69	77.1	63.0	94.6
39	59.0	47.5	71.3

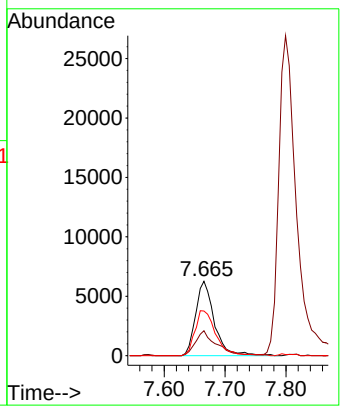




#49
1,4-Dioxane
Concen: 394.478 ug/l
RT: 7.665 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 88 Resp: 1337

Ion	Ratio	Lower	Upper
88	100		
43	37.2	28.7	43.1
58	67.2	55.8	83.8



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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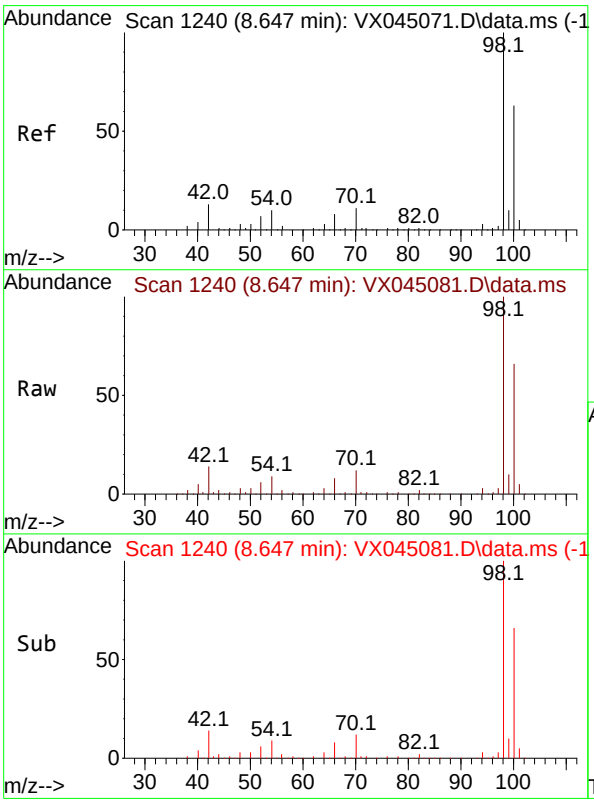
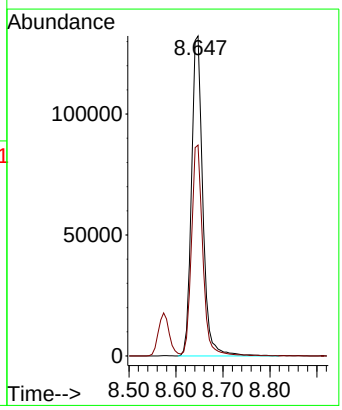
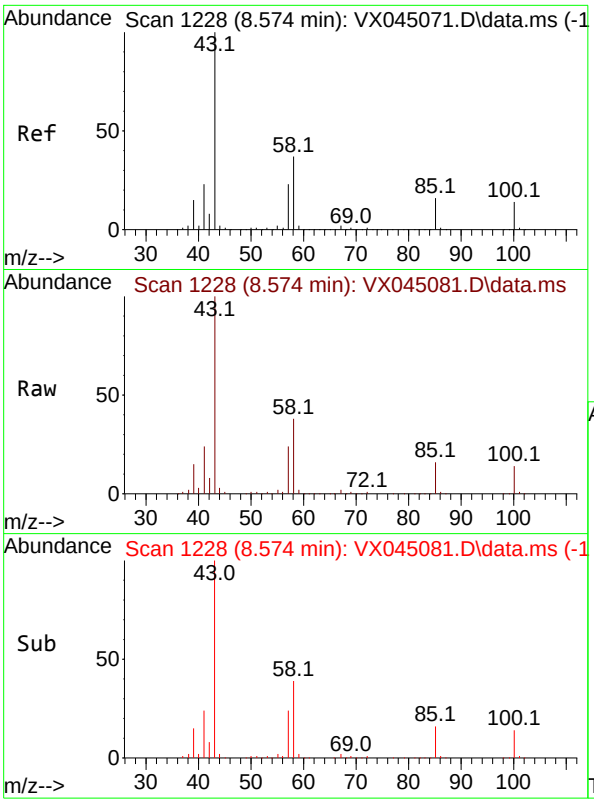


#50
Toluene-d8
Concen: 50.078 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 98 Resp: 222580

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.0	78.0

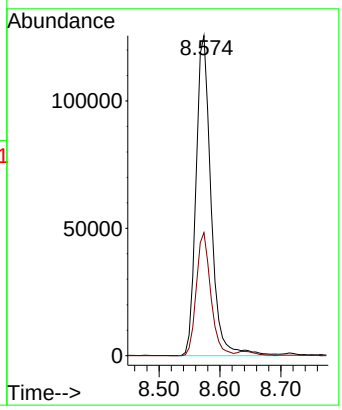




#51
4-Methyl-2-Pentanone
Concen: 100.083 ug/l
RT: 8.574 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 43 Resp: 21528

Ion	Ratio	Lower	Upper
43	100		
58	37.0	29.2	43.8



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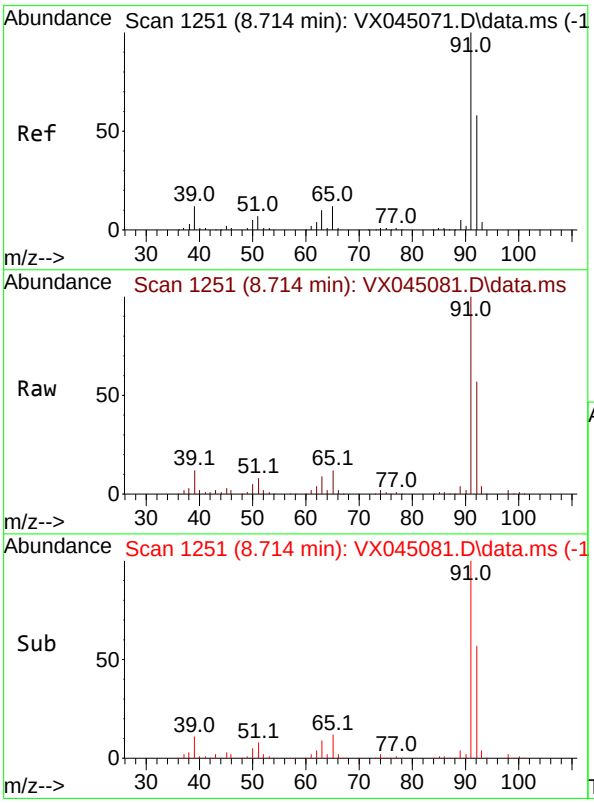
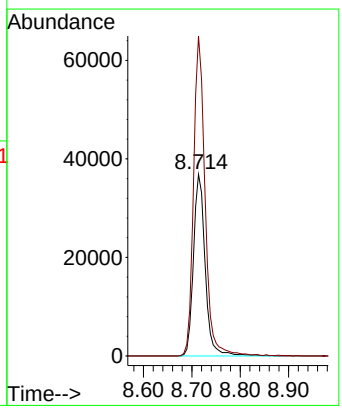
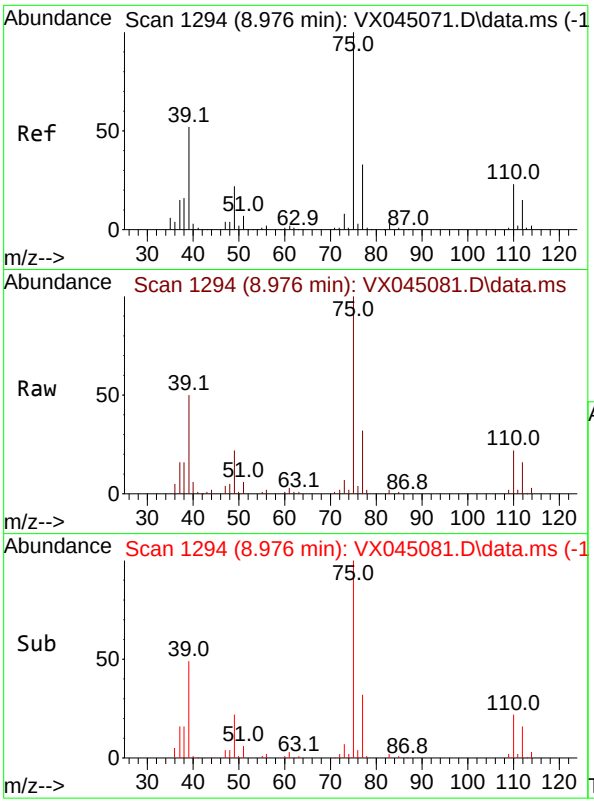


#52
Toluene
Concen: 19.907 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 92 Resp: 62012

Ion	Ratio	Lower	Upper
92	100		
91	172.7	138.9	208.3

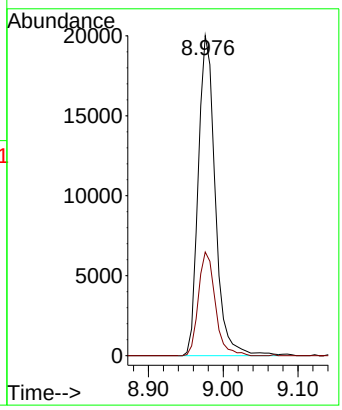




#53
t-1,3-Dichloropropene
Concen: 19.942 ug/l
RT: 8.976 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 75 Resp: 3155

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.5	39.7



Instrument :
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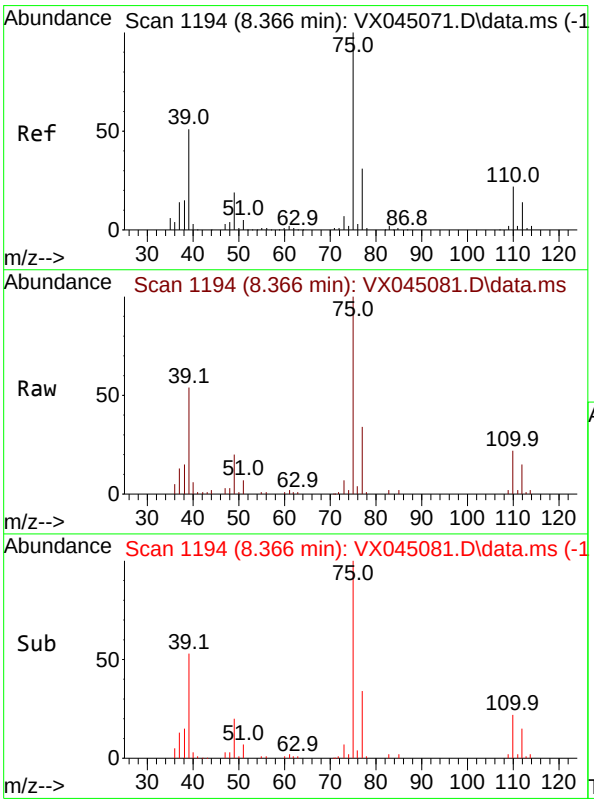
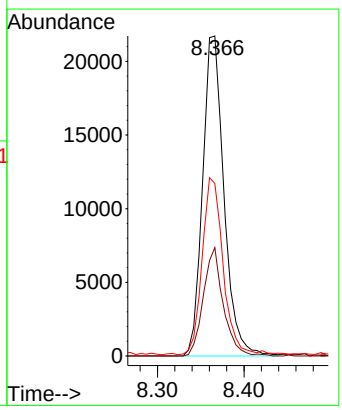
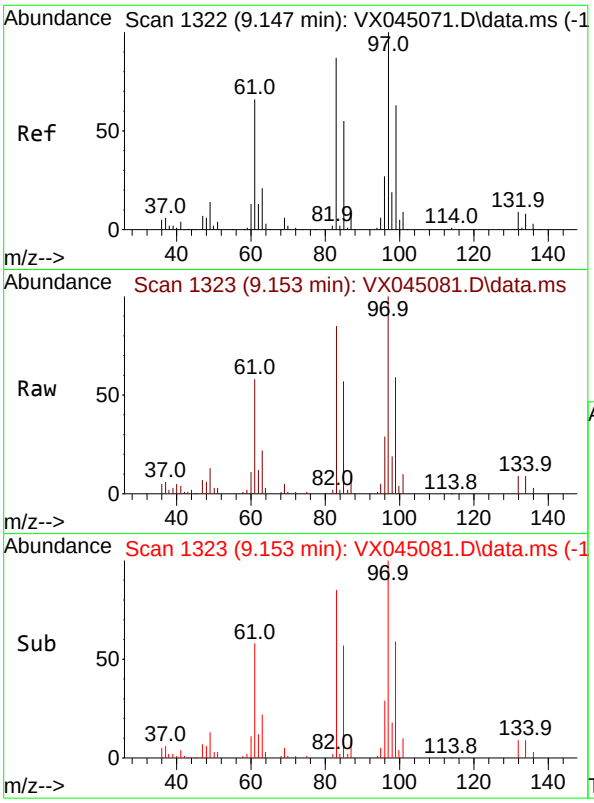


#54
cis-1,3-Dichloropropene
Concen: 20.197 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 75 Resp: 37263

Ion	Ratio	Lower	Upper
75	100		
77	33.9	24.7	37.1
39	53.5	40.7	61.1

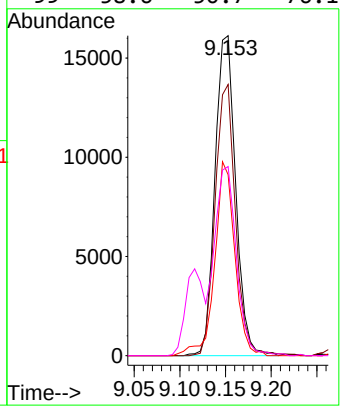




#55
1,1,2-Trichloroethane
Concen: 19.823 ug/l
RT: 9.153 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 97 Resp: 2542

Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.4	104.2
85	56.5	44.1	66.1
99	58.6	50.7	76.1



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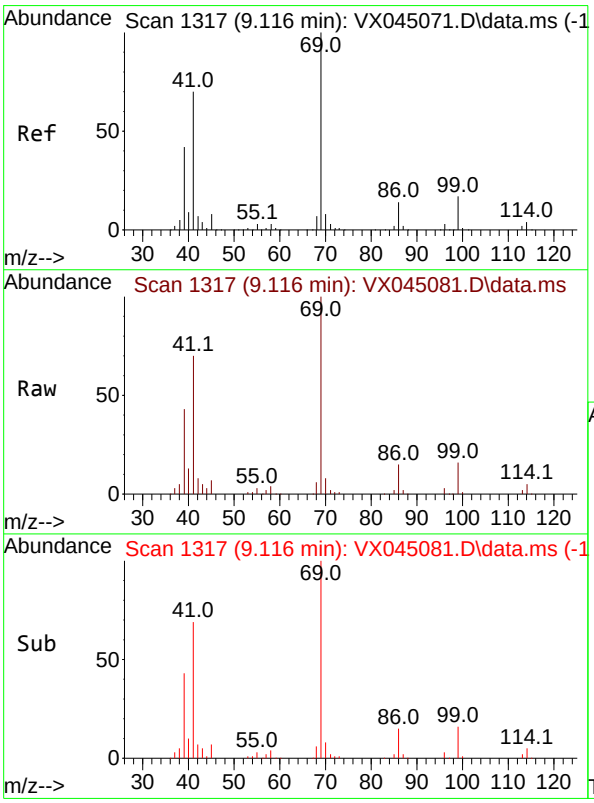
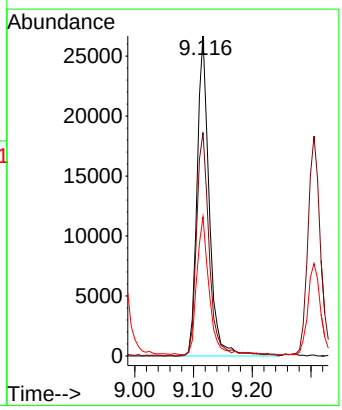
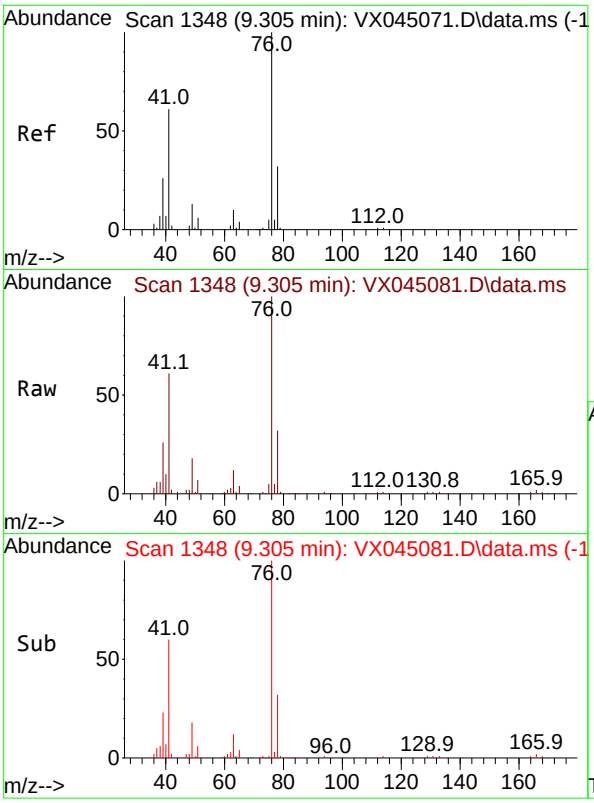


#56
Ethyl methacrylate
Concen: 19.686 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 69 Resp: 38375

Ion	Ratio	Lower	Upper
69	100		
41	73.6	57.0	85.4
39	44.4	34.2	51.4





#57
1,3-Dichloropropane
Concen: 19.646 ug/l
RT: 9.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 76 Resp: 4360

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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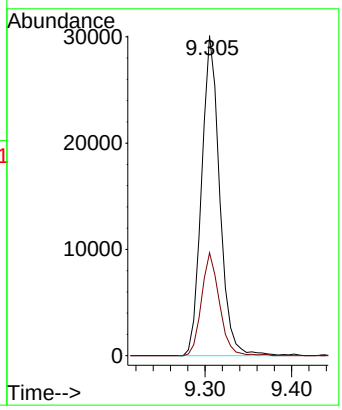
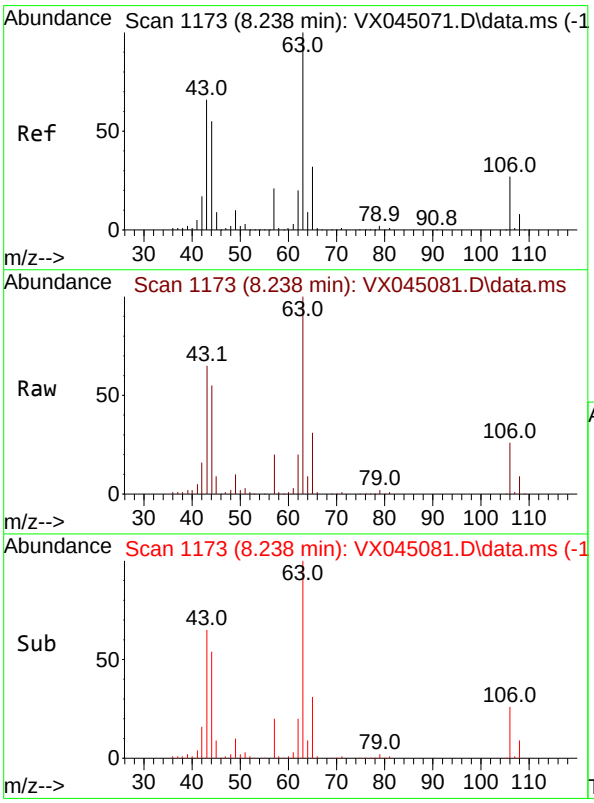
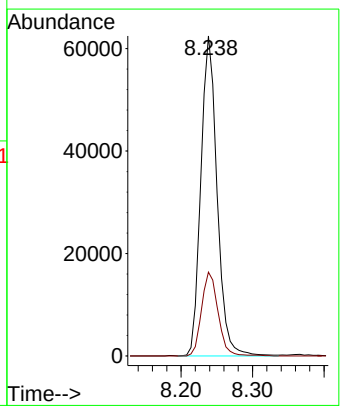


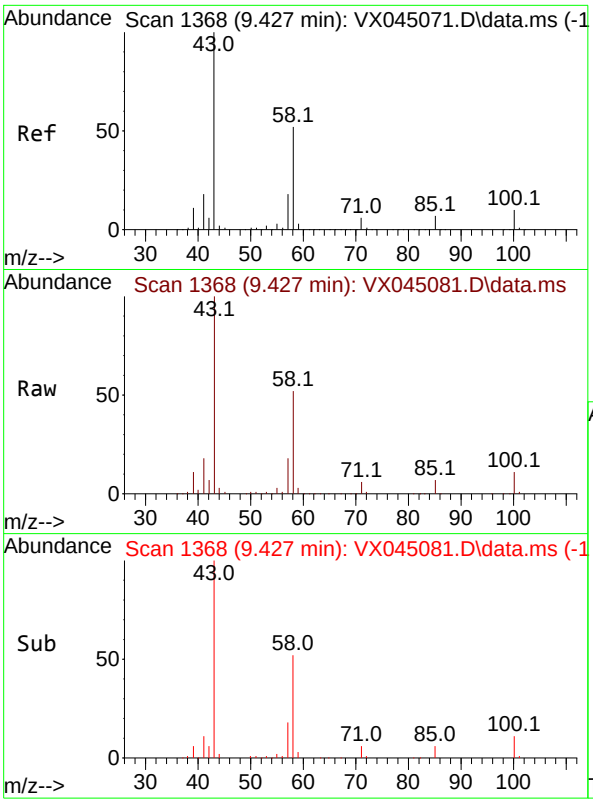


#58
2-Chloroethyl Vinyl ether
Concen: 103.699 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 63 Resp: 98607

Ion	Ratio	Lower	Upper
63	100		
106	26.6	21.5	32.3





#59
2-Hexanone
Concen: 100.470 ug/l
RT: 9.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 43 Resp: 15658

Ion	Ratio	Lower	Upper
43	100		
58	52.3	25.9	77.6

Instrument :
MSVOA_X
ClientSampleId :
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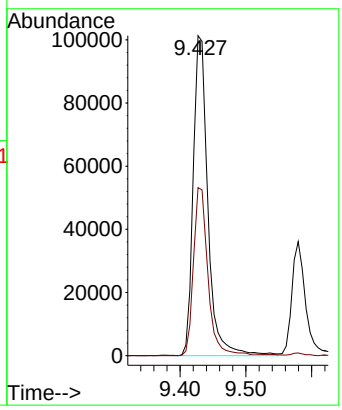
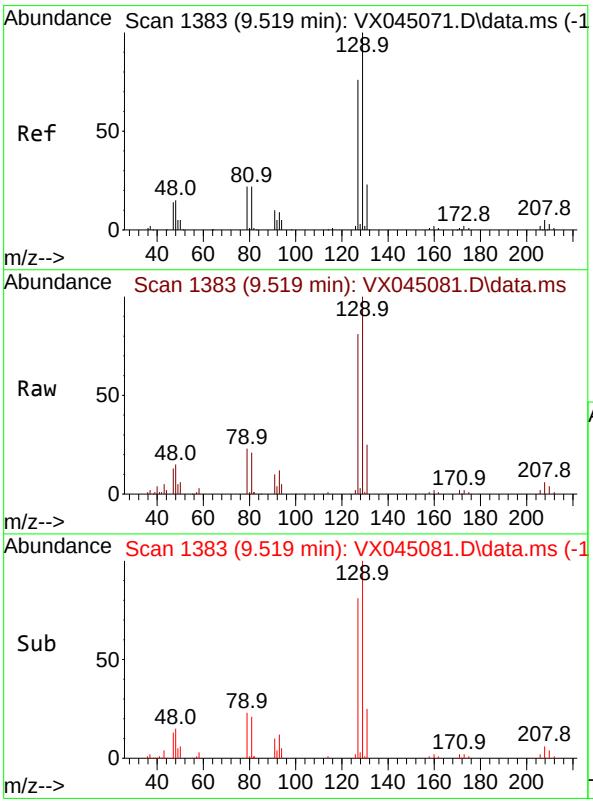
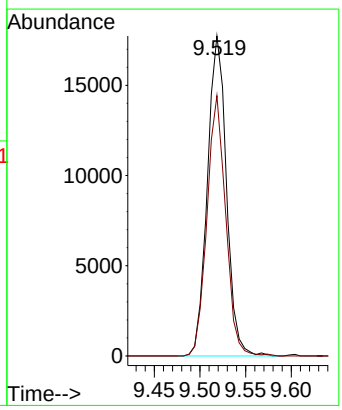


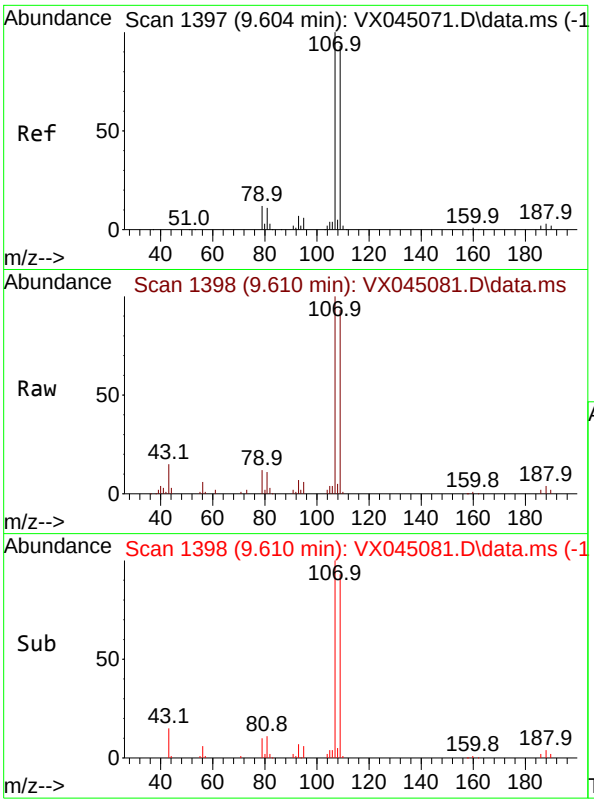


#60
Dibromochloromethane
Concen: 19.172 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:129 Resp: 25707

Ion	Ratio	Lower	Upper
129	100		
127	79.9	38.5	115.5

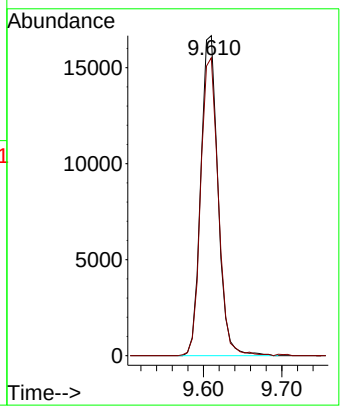




#61
1,2-Dibromoethane
Concen: 19.802 ug/l
RT: 9.610 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:107 Resp: 2535

Ion	Ratio	Lower	Upper
107	100		
109	95.6	76.1	114.1



Instrument :
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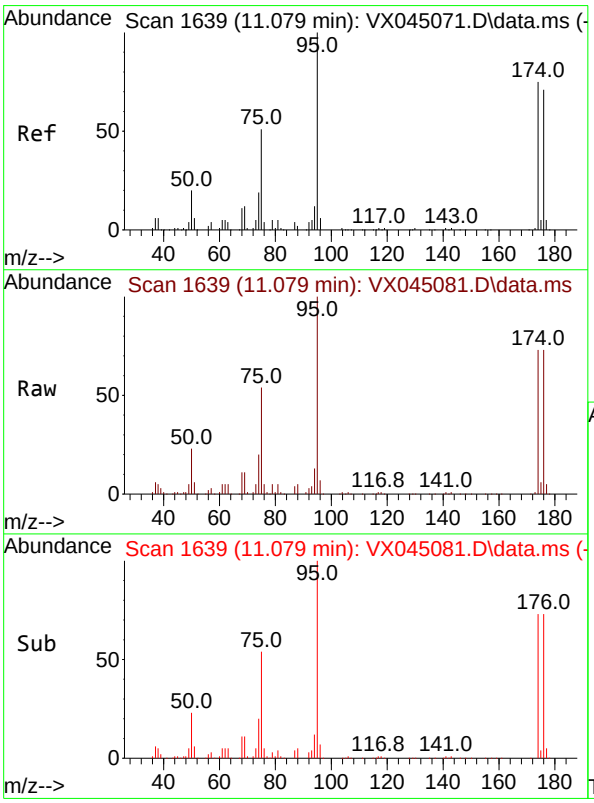
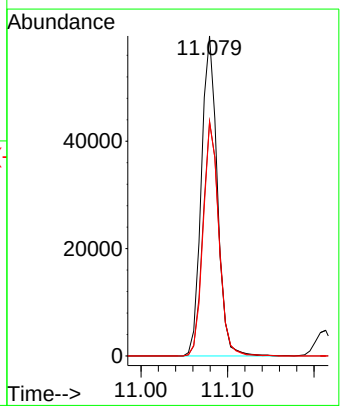
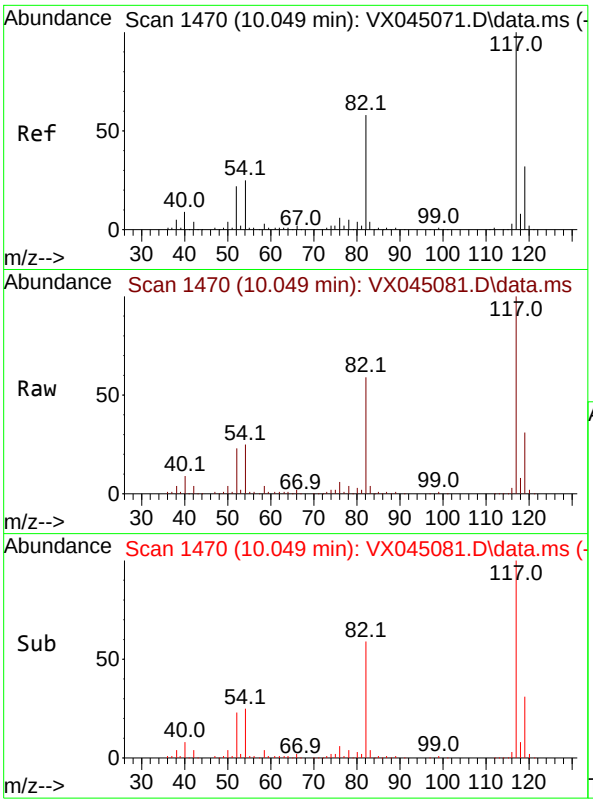


#62
4-Bromofluorobenzene
Concen: 51.599 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 95 Resp: 75997

Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	148.2
176	71.9	0.0	141.4

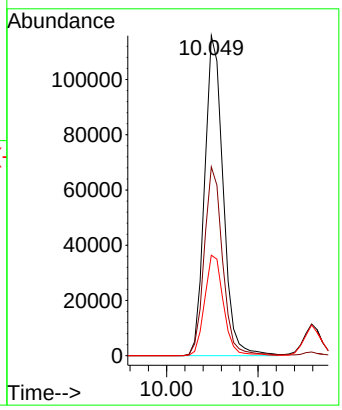




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:117 Resp: 16238

Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.3	69.5
119	31.4	25.7	38.5



Instrument :
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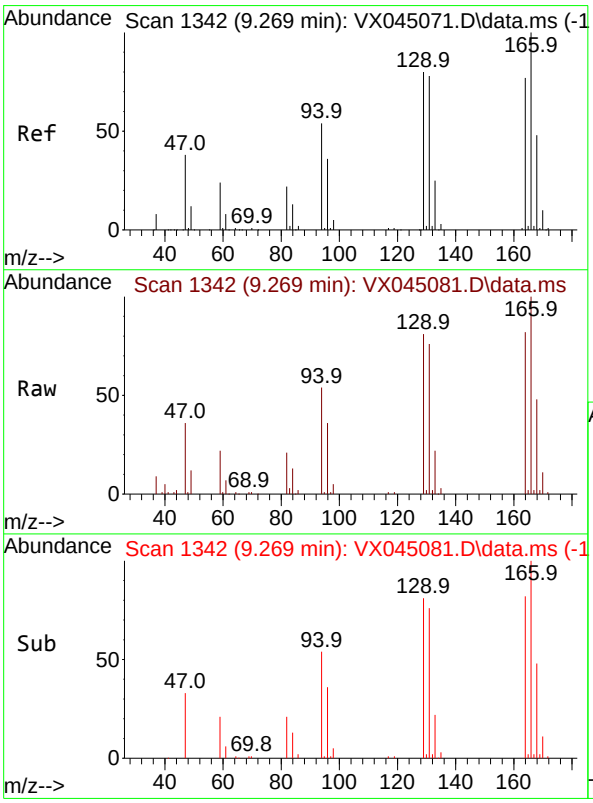
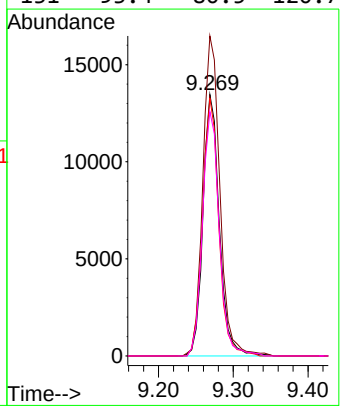
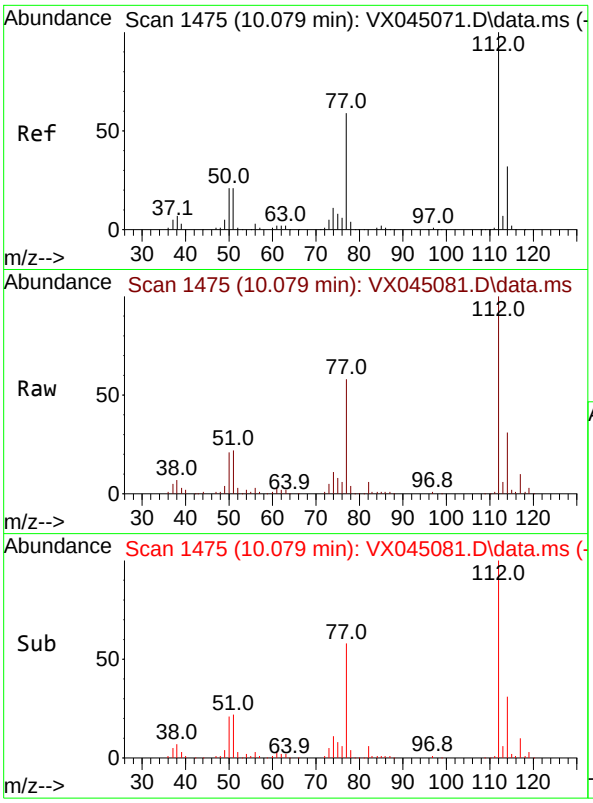


#64
Tetrachloroethene
Concen: 19.717 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:164 Resp: 20506

Ion	Ratio	Lower	Upper
164	100		
166	122.4	103.6	155.4
129	98.6	82.7	124.1
131	93.4	80.5	120.7

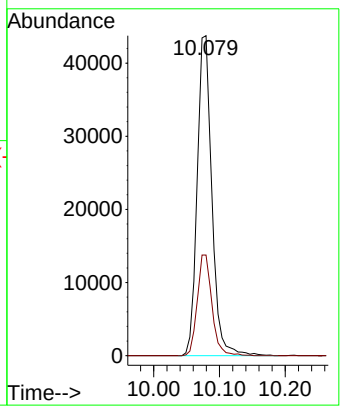




#65
Chlorobenzene
Concen: 19.708 ug/l
RT: 10.079 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:112 Resp: 6771

Ion	Ratio	Lower	Upper
112	100		
114	31.4	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
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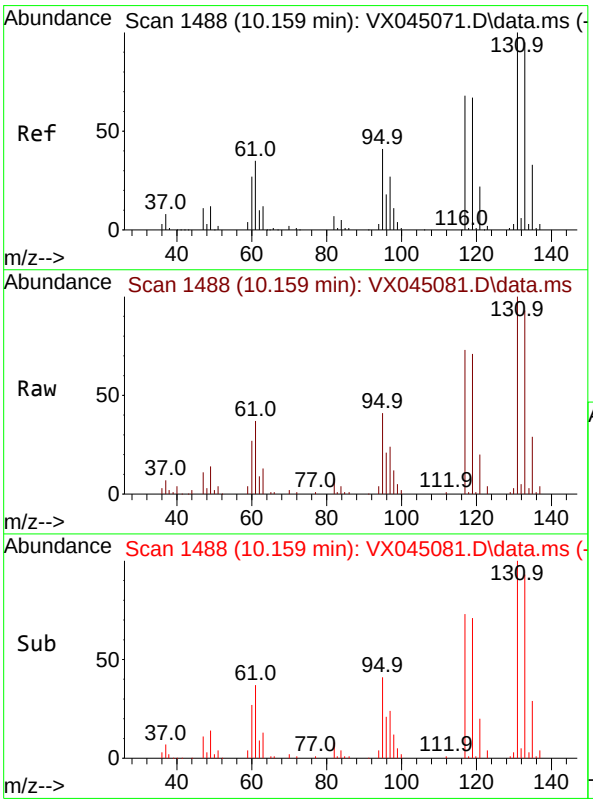
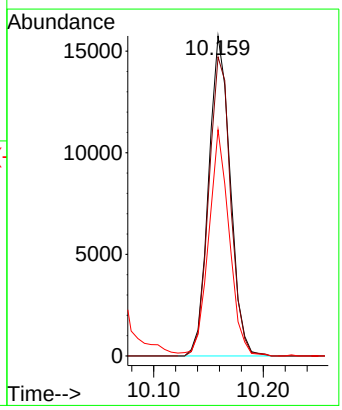
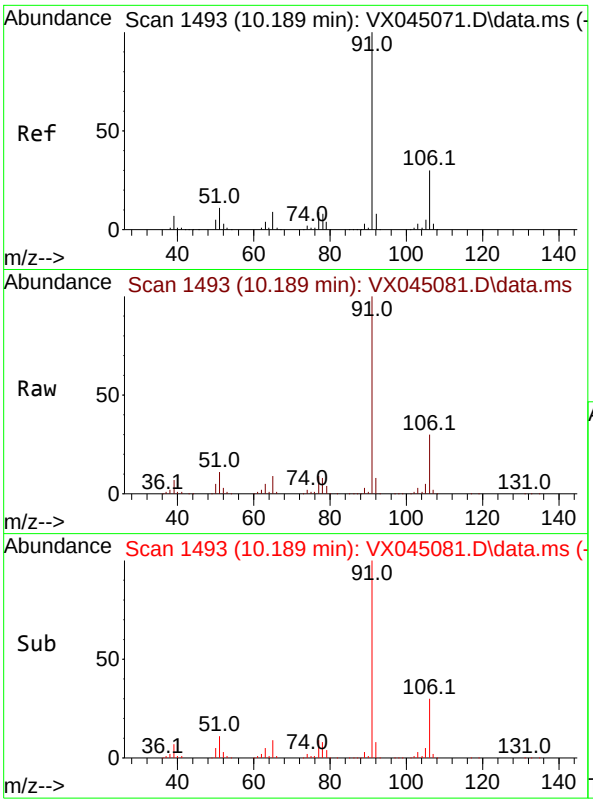


#66
1,1,1,2-Tetrachloroethane
Concen: 18.835 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:131 Resp: 21552

Ion	Ratio	Lower	Upper
131	100		
133	94.7	48.6	145.9
119	67.2	33.9	101.7





#67
Ethyl Benzene
Concen: 19.770 ug/l
RT: 10.189 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 91 Resp: 11836

Ion	Ratio	Lower	Upper
91	100		
106	29.8	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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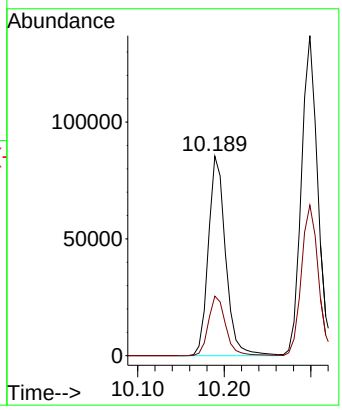
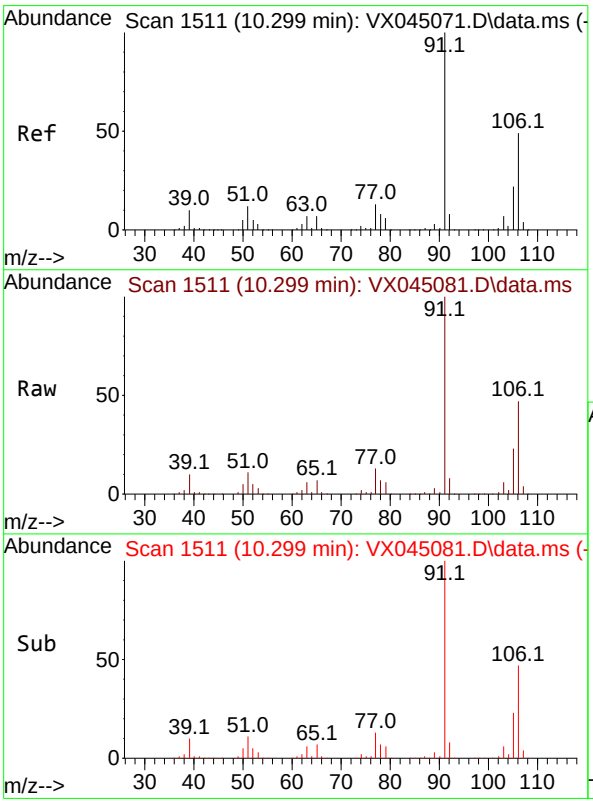
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

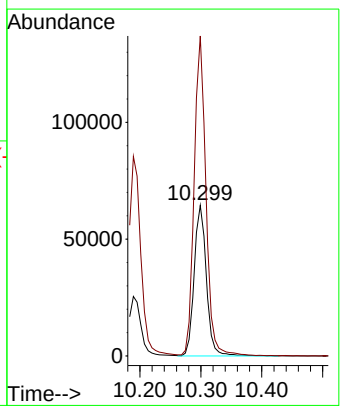


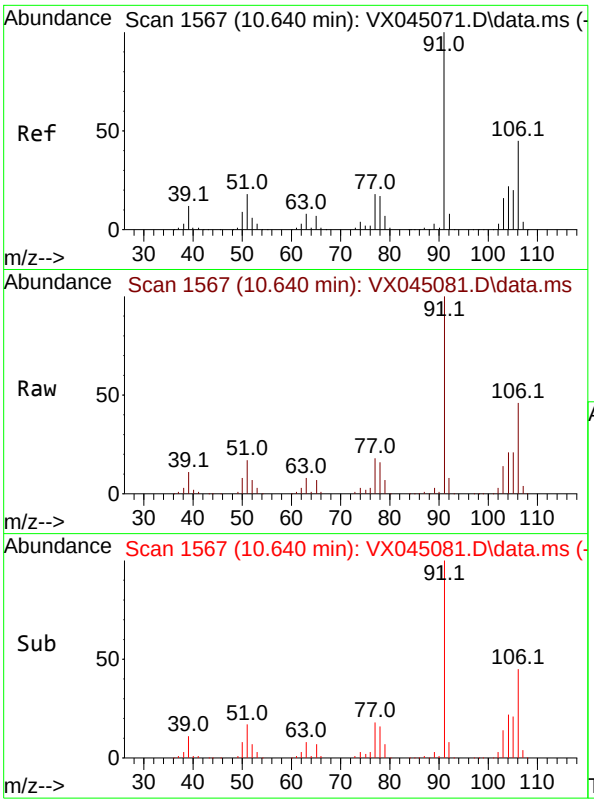


#68
m/p-Xylenes
Concen: 41.000 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:106 Resp: 89858

Ion	Ratio	Lower	Upper
106	100		
91	204.4	165.4	248.0

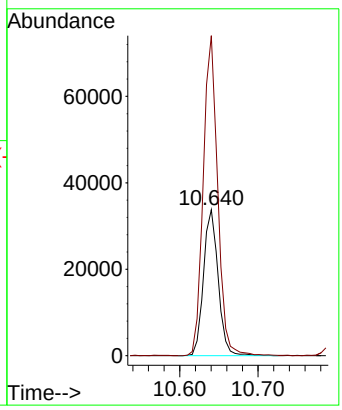




#69
o-Xylene
Concen: 19.810 ug/l
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:106 Resp: 4379

Ion	Ratio	Lower	Upper
106	100		
91	216.8	109.9	329.6



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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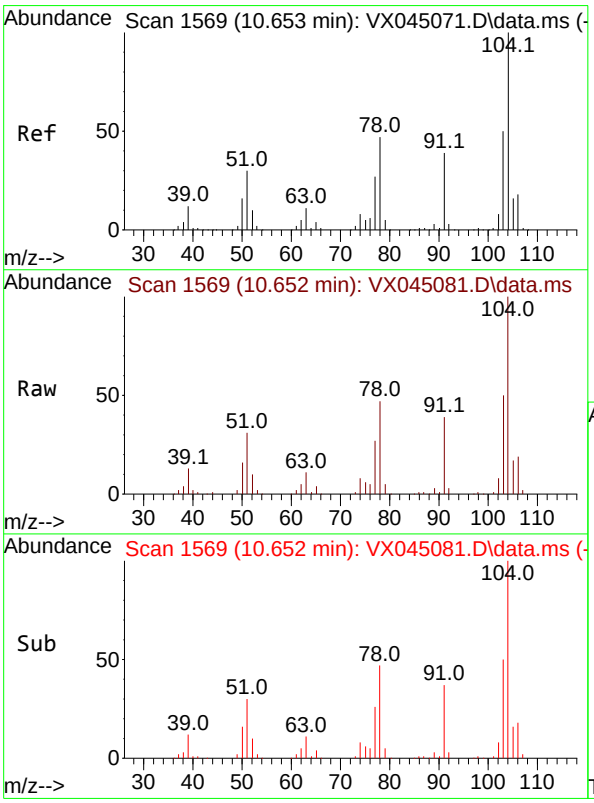
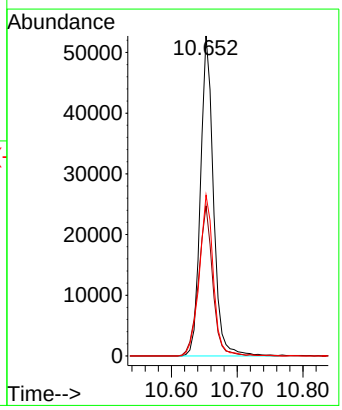
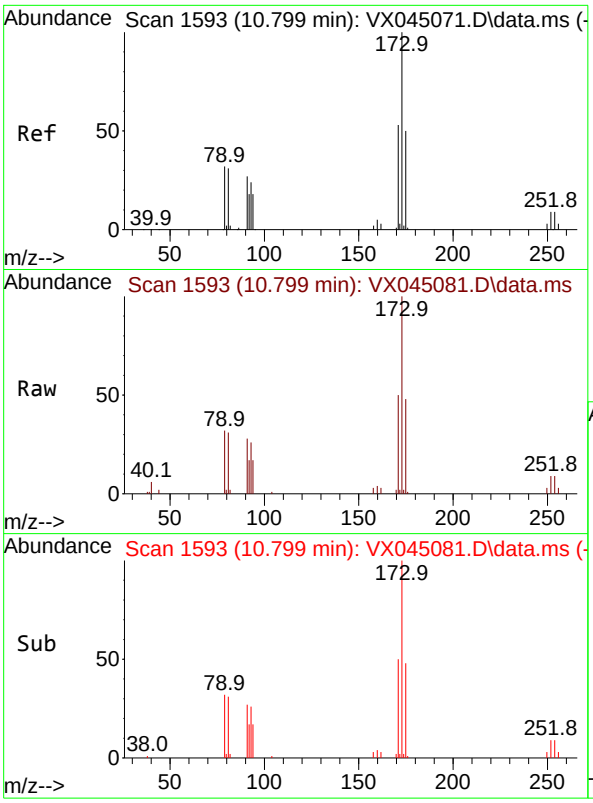


#70
Styrene
Concen: 20.268 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:104 Resp: 72492

Ion	Ratio	Lower	Upper
104	100		
78	51.4	42.2	63.4
103	54.4	43.8	65.8





#71
Bromoform
Concen: 18.567 ug/l
RT: 10.799 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:173 Resp: 1602

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.6	73.6
254	0.0	0.0	0.0

Instrument :
MSVOA_X
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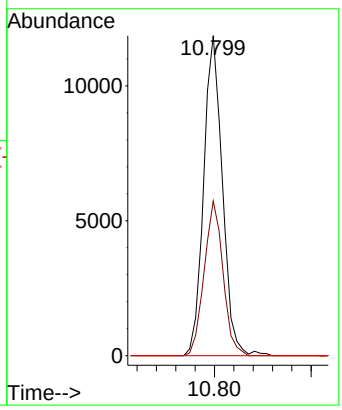
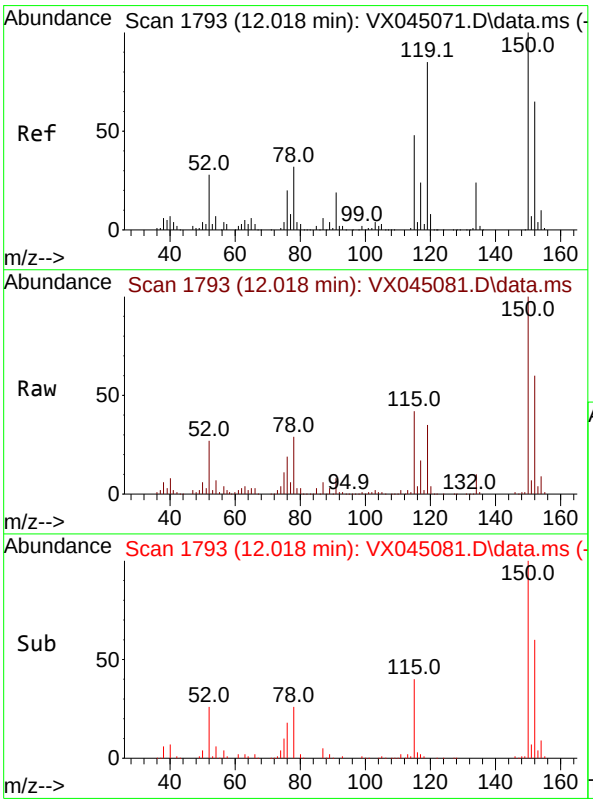
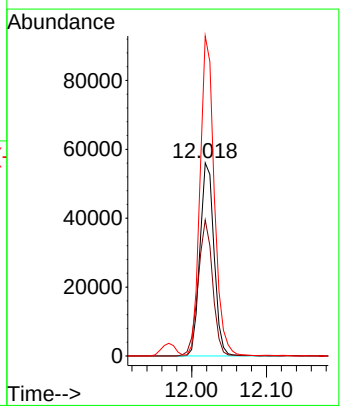


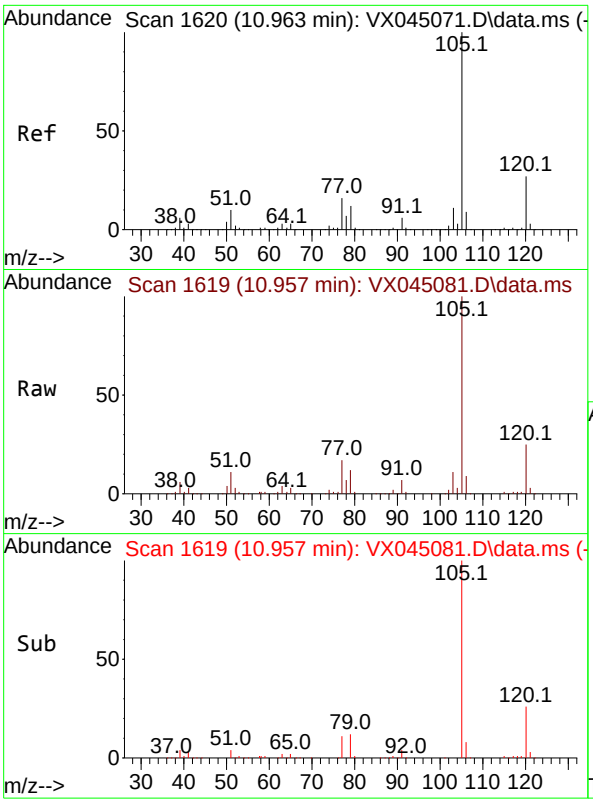


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:152 Resp: 73363

Ion	Ratio	Lower	Upper
152	100		
115	72.5	44.2	132.6
150	167.1	0.0	349.0

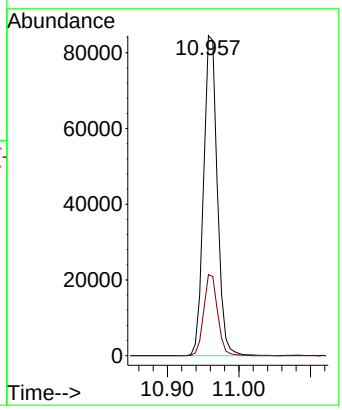




#73
Isopropylbenzene
Concen: 19.694 ug/l
RT: 10.957 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:105 Resp: 11277

Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.2	39.5



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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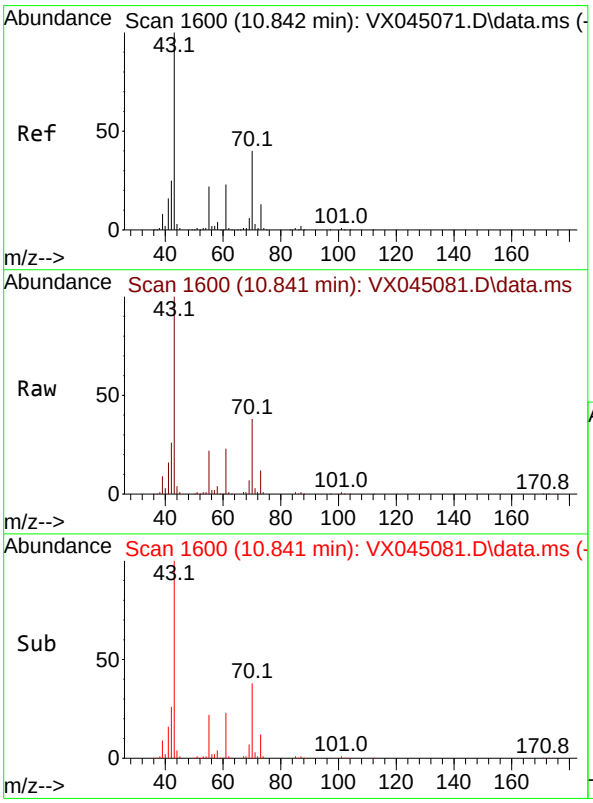
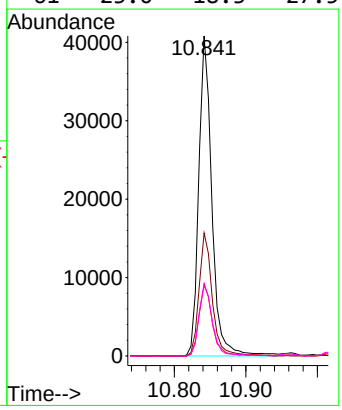
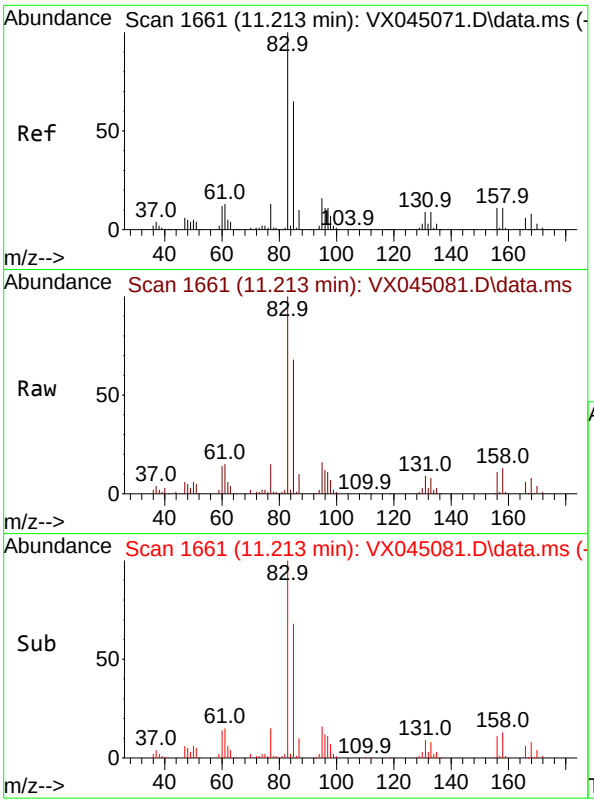


#74
N-amyl acetate
Concen: 19.350 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 43 Resp: 51992

Ion	Ratio	Lower	Upper
43	100		
70	38.8	31.8	47.6
55	22.4	18.3	27.5
61	23.0	18.3	27.5

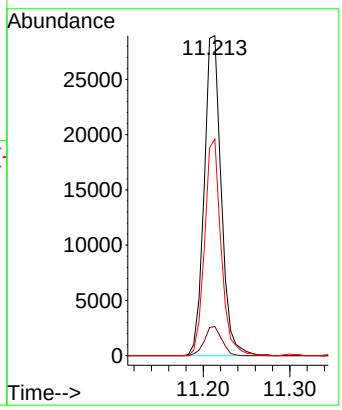




#75
1,1,2,2-Tetrachloroethane
Concen: 18.845 ug/l
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 83 Resp: 3959

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.5	13.4
85	65.4	31.7	95.1



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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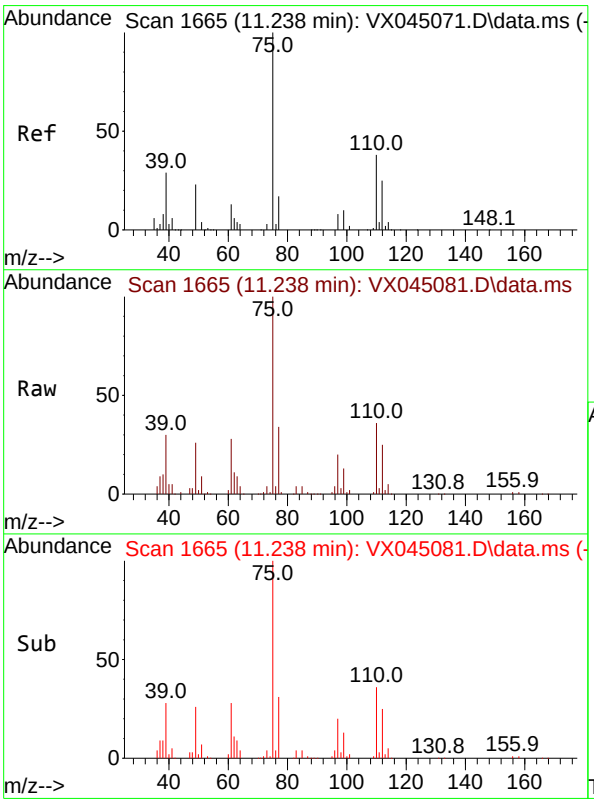
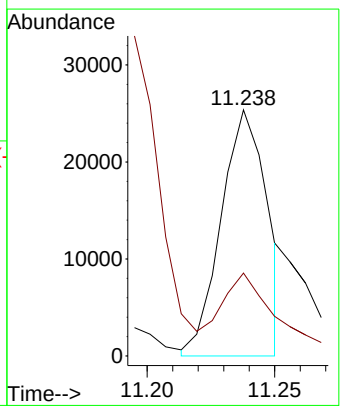
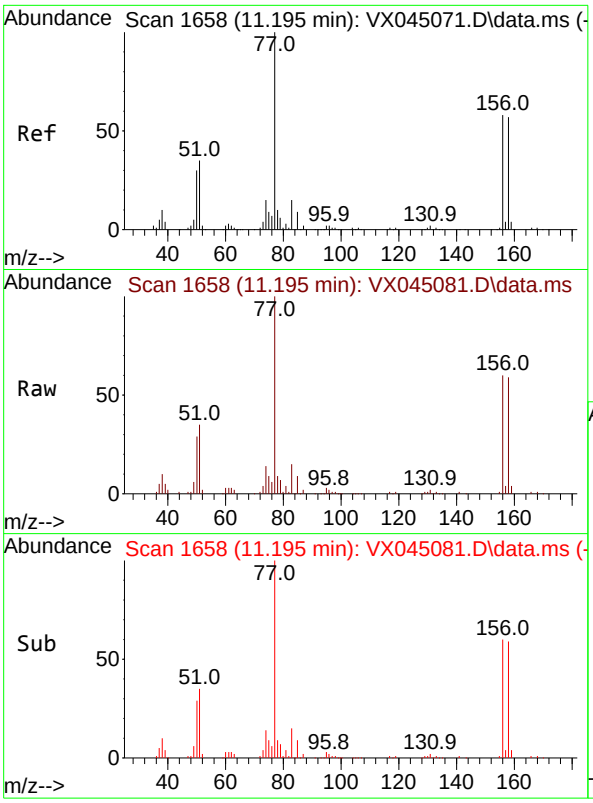


#76
1,2,3-Trichloropropane
Concen: 18.691 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 75 Resp: 31916

Ion	Ratio	Lower	Upper
75	100		
77	41.5	20.7	62.1

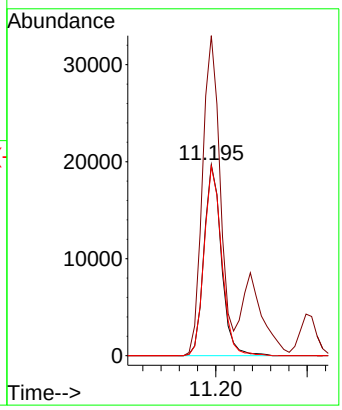




#77
Bromobenzene
Concen: 19.166 ug/l
RT: 11.195 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:156 Resp: 2589

Ion	Ratio	Lower	Upper
156	100		
77	170.8	85.8	257.4
158	100.4	48.4	145.2



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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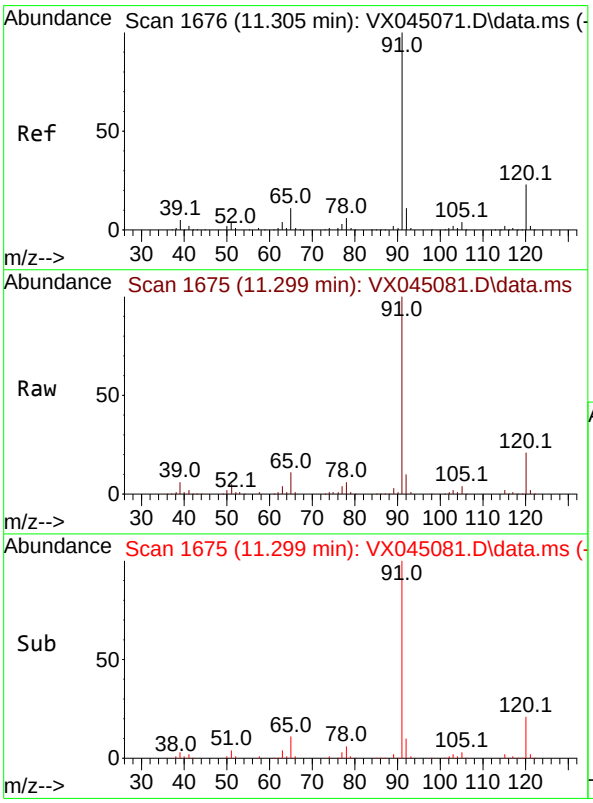
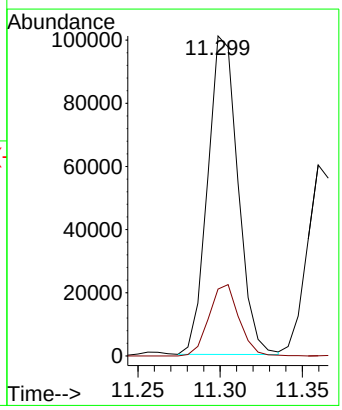
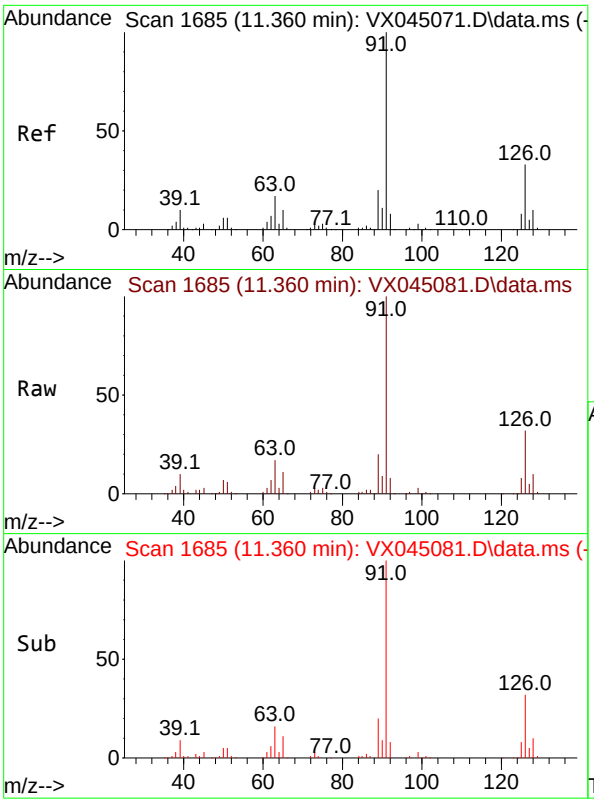


#78
n-propylbenzene
Concen: 19.926 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 91 Resp: 128893

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.2	33.6





#79
2-Chlorotoluene
Concen: 19.067 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 91 Resp: 7854

Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.4	49.4

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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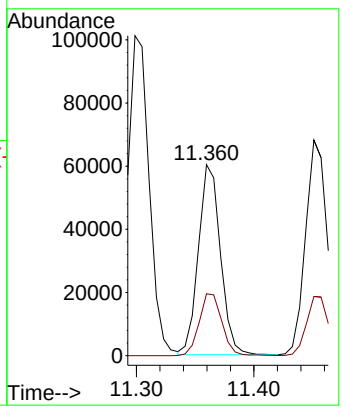
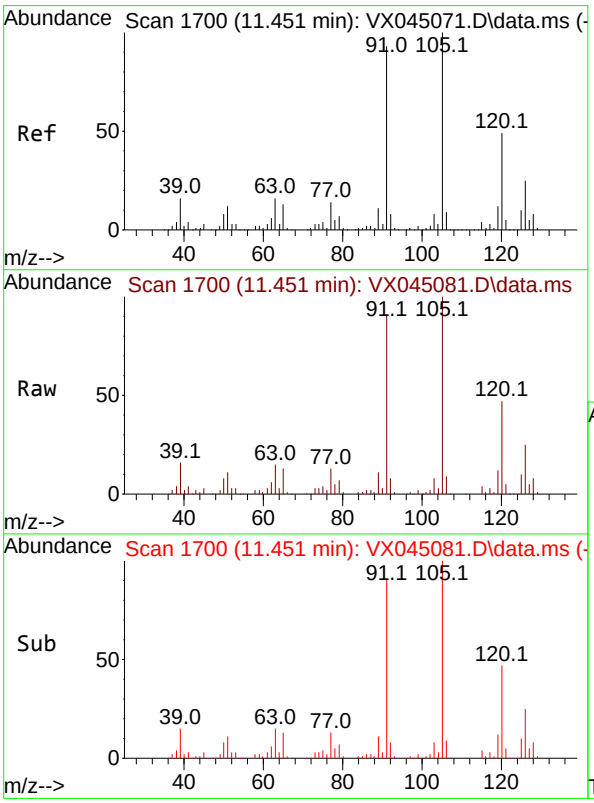
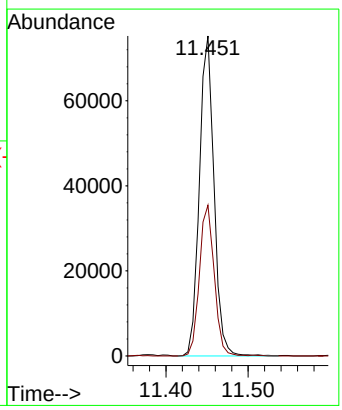


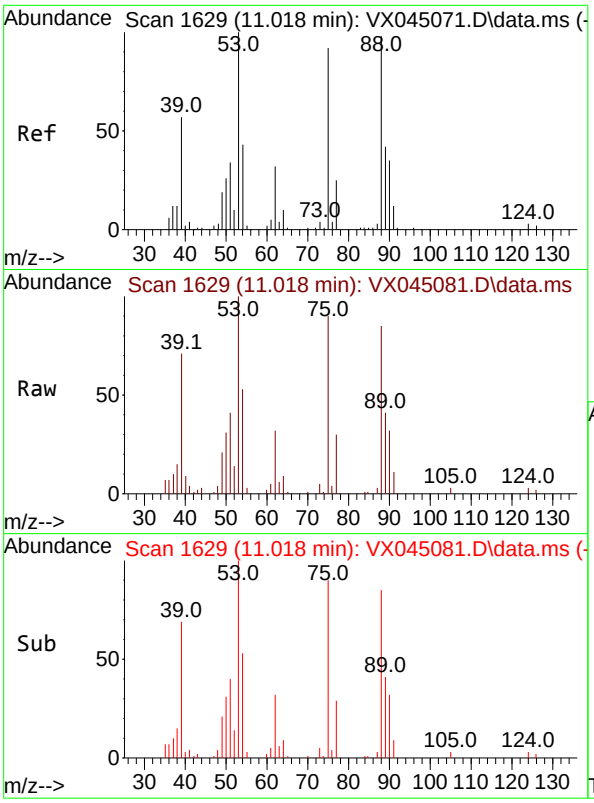


#80
1,3,5-Trimethylbenzene
Concen: 20.095 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:105 Resp: 93040

Ion	Ratio	Lower	Upper
105	100		
120	47.6	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.501 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 75 Resp: 973

Ion	Ratio	Lower	Upper
75	100		
53	115.4	88.5	132.7
89	42.2	36.2	54.4

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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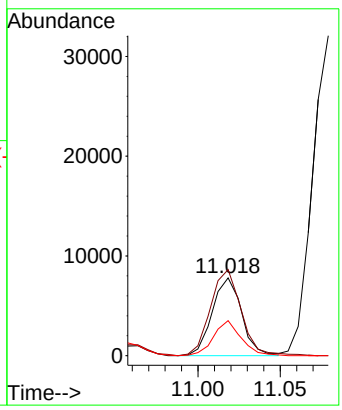
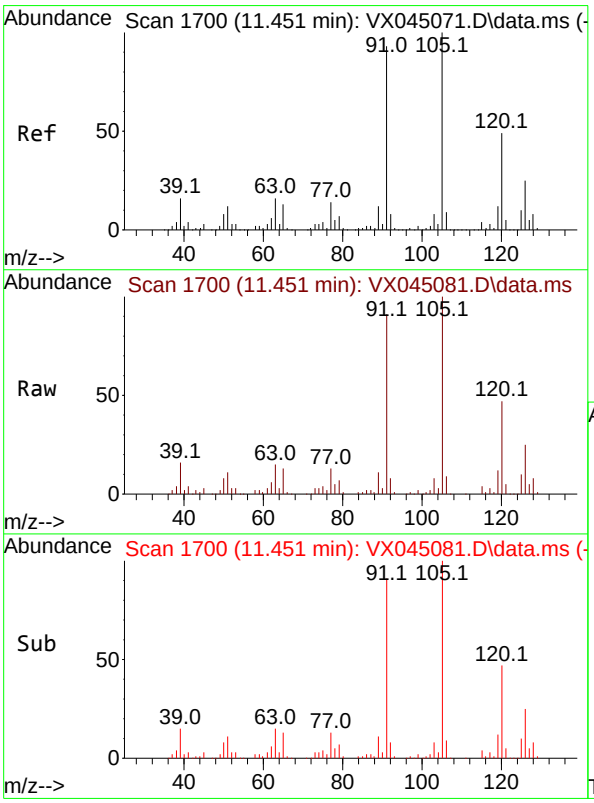
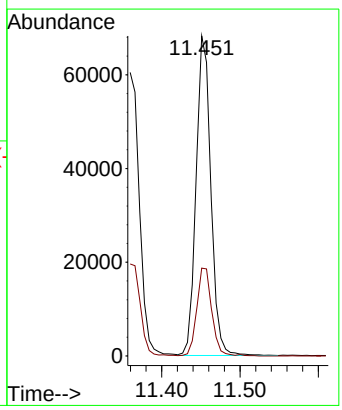




#82
4-Chlorotoluene
Concen: 19.907 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 91 Resp: 89378

Ion	Ratio	Lower	Upper
91	100		
126	28.0	14.1	42.4



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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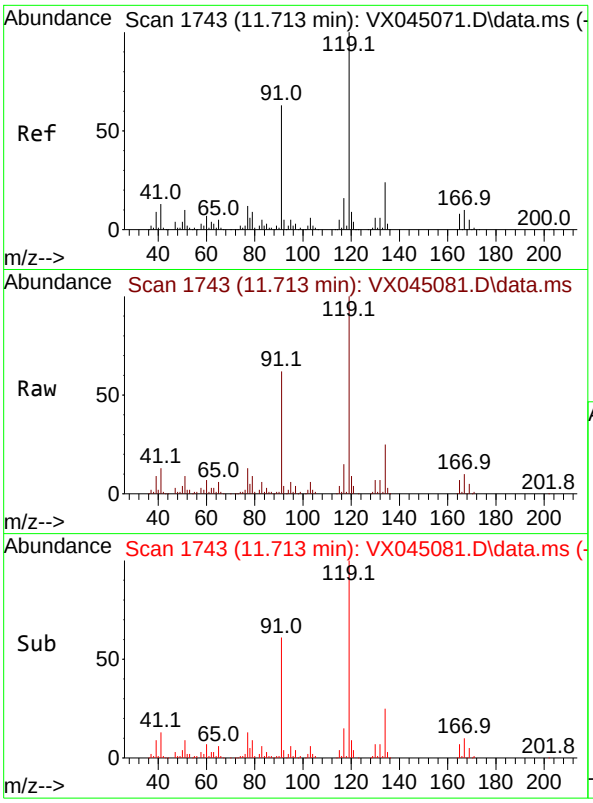
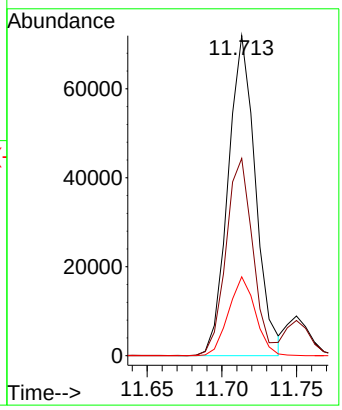
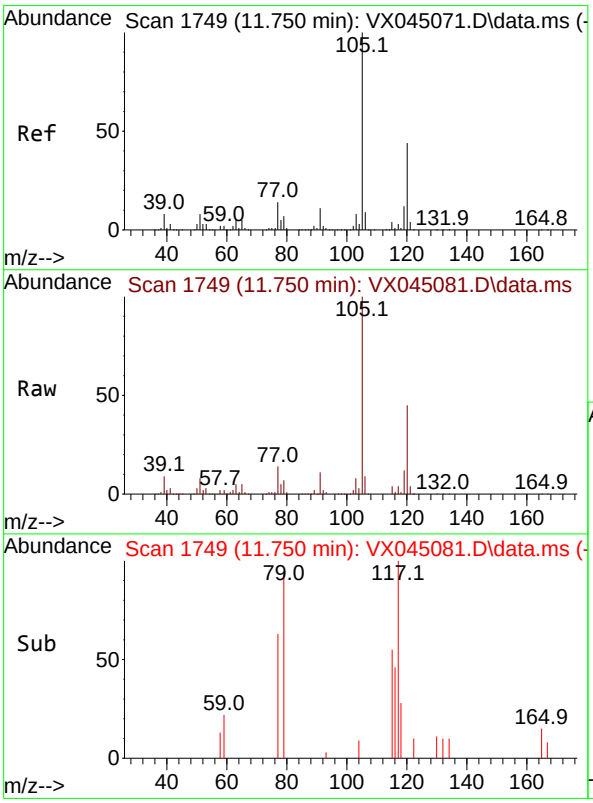


#83
tert-Butylbenzene
Concen: 19.310 ug/l
RT: 11.713 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:119 Resp: 9186

Ion	Ratio	Lower	Upper
119	100		
91	60.9	30.7	92.1
134	24.2	11.7	35.0

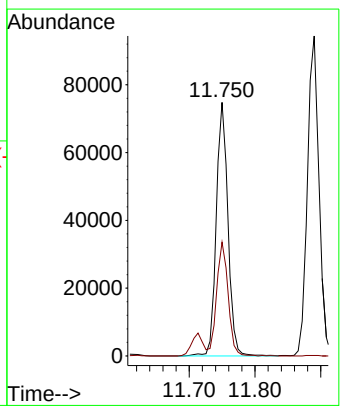


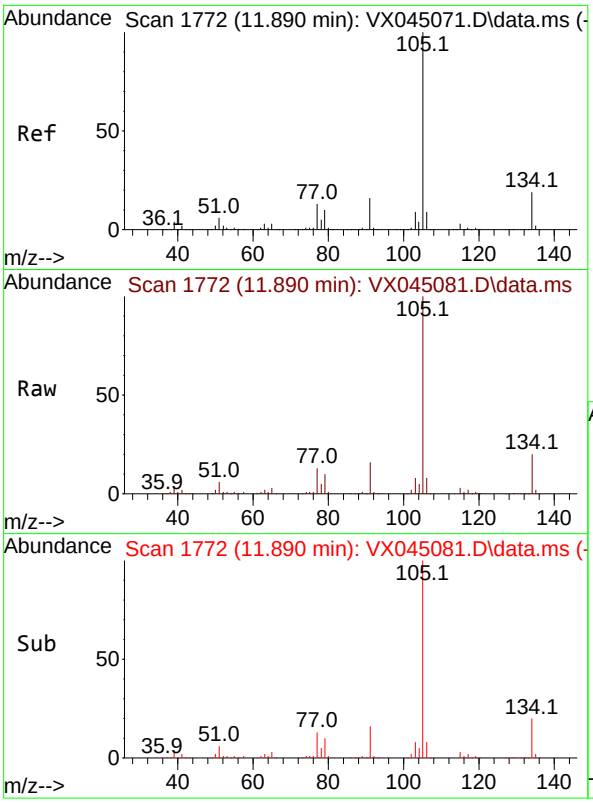


#84
1,2,4-Trimethylbenzene
Concen: 19.881 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:105 Resp: 92622

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.1	66.1

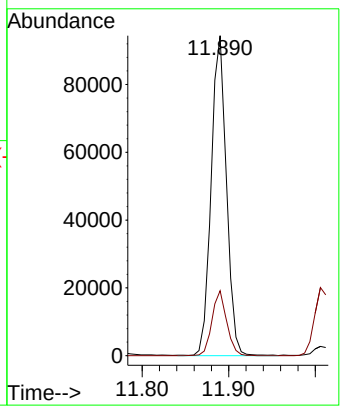




#85
sec-Butylbenzene
Concen: 20.305 ug/l
RT: 11.890 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:105 Resp: 11570

Ion	Ratio	Lower	Upper
105	100		
134	19.5	9.8	29.4



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

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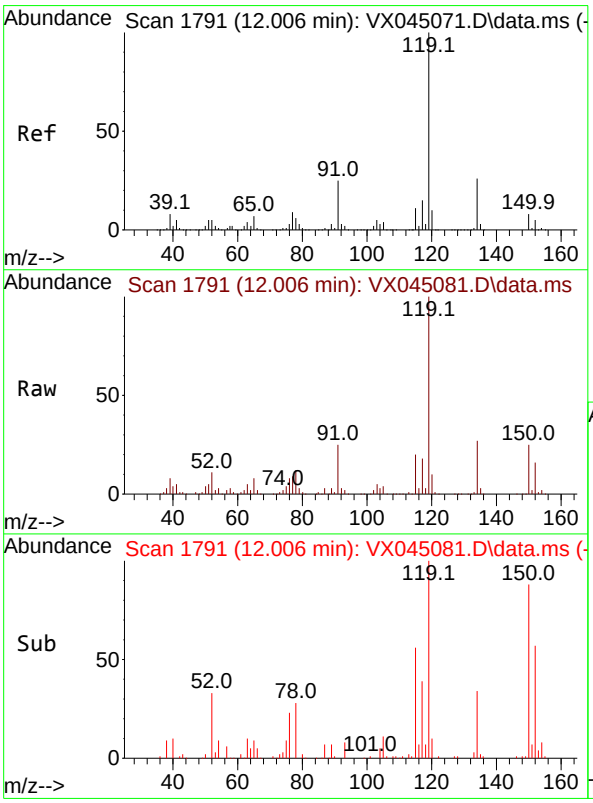
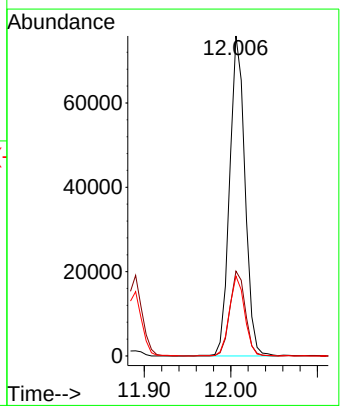
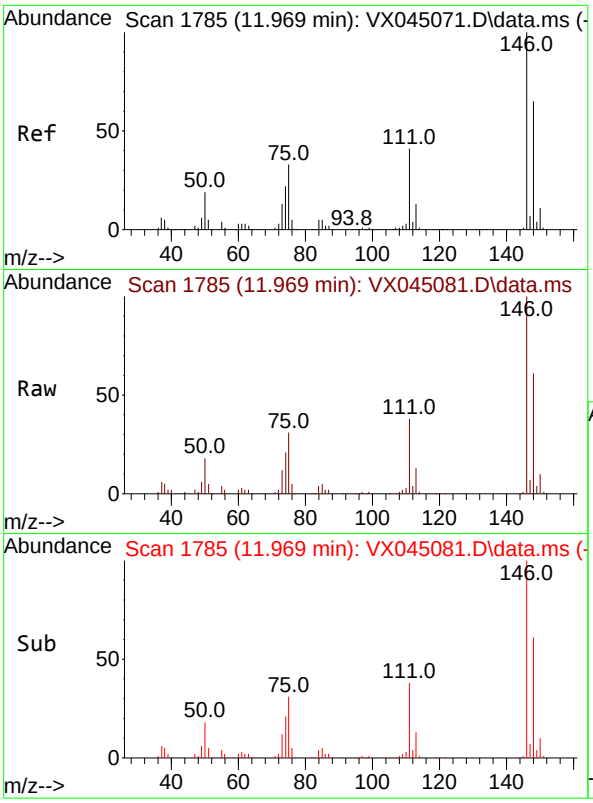


#86
p-Isopropyltoluene
Concen: 20.278 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:119 Resp: 93388

Ion	Ratio	Lower	Upper
119	100		
134	26.6	12.9	38.6
91	25.1	12.7	38.0





#87
1,3-Dichlorobenzene
Concen: 19.510 ug/l
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

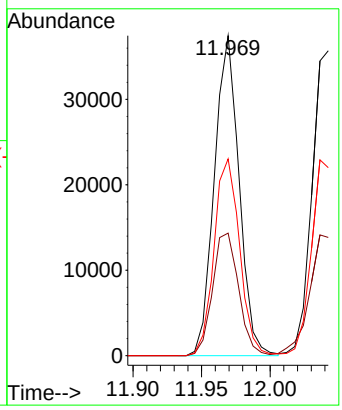
Tgt Ion:146 Resp: 4702

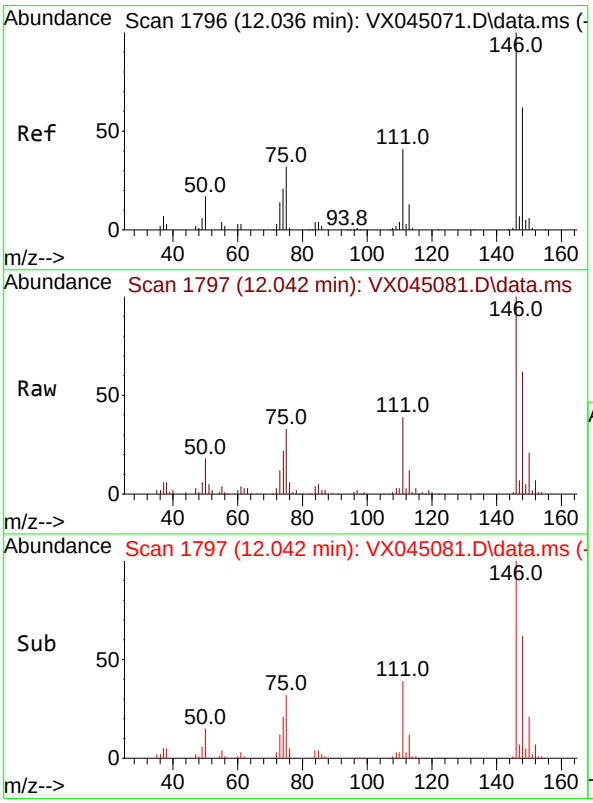
Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.1	63.4
148	63.5	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

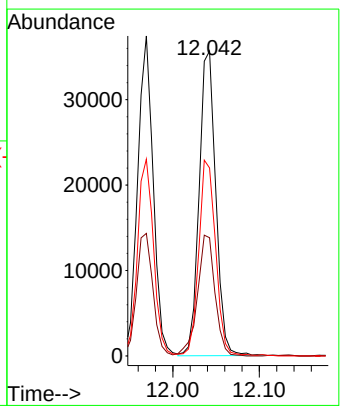


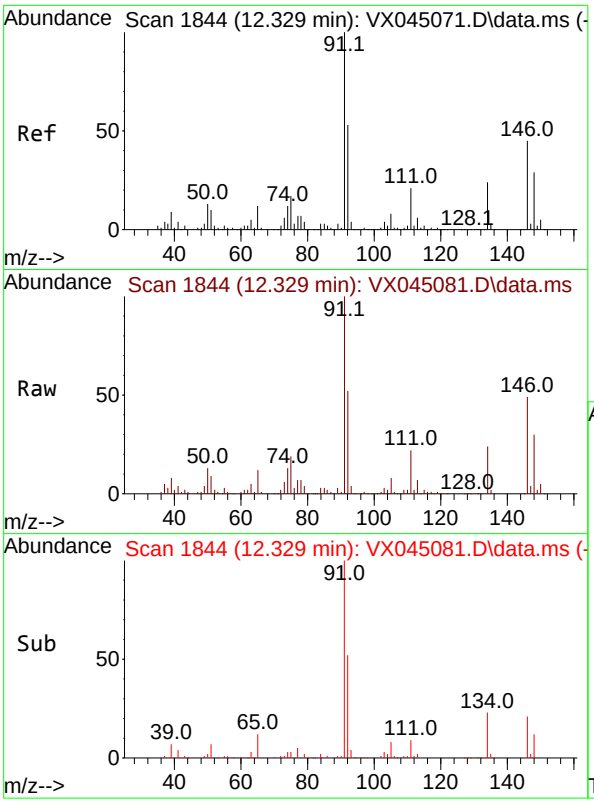


#88
1,4-Dichlorobenzene
Concen: 19.536 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:146 Resp: 47637

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.2	60.5
148	64.6	31.9	95.9

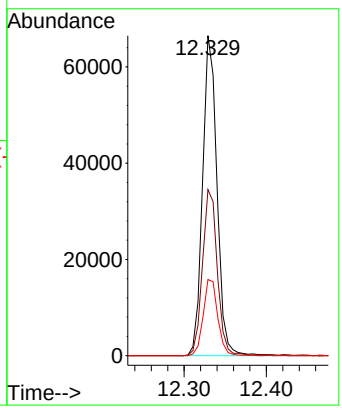




#89
n-Butylbenzene
Concen: 20.407 ug/l
RT: 12.329 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 91 Resp: 8094

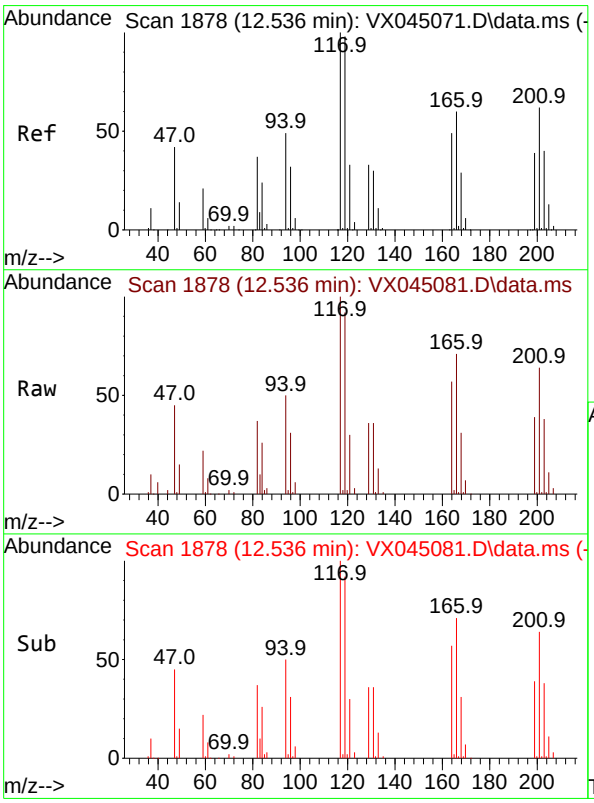
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.7	80.0
134	24.1	12.2	36.6



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations
APPROVED

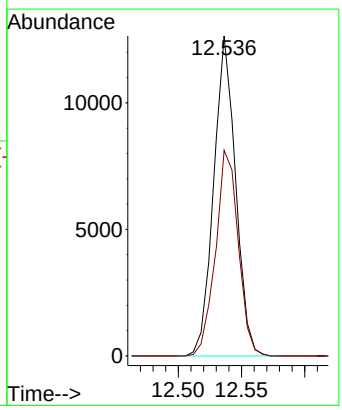
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

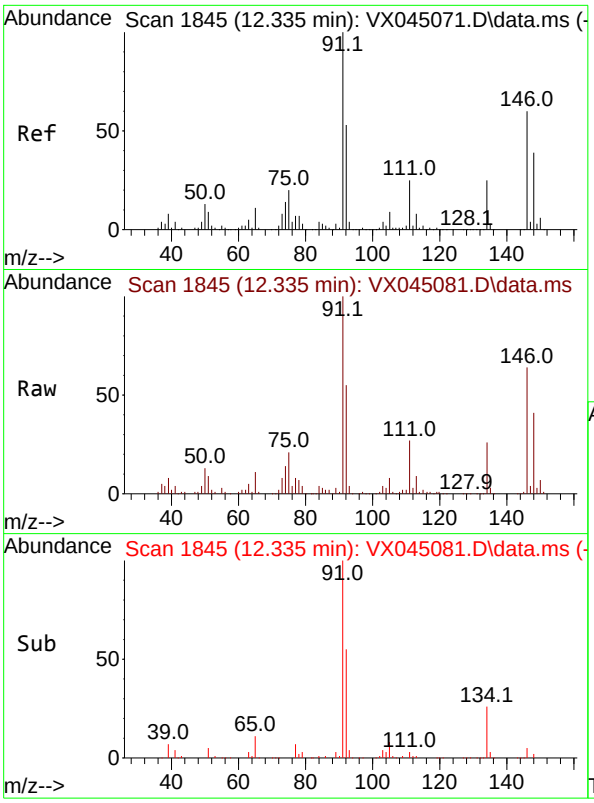


#90
Hexachloroethane
Concen: 18.238 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:117 Resp: 15192

Ion	Ratio	Lower	Upper
117	100		
201	66.7	31.9	95.9

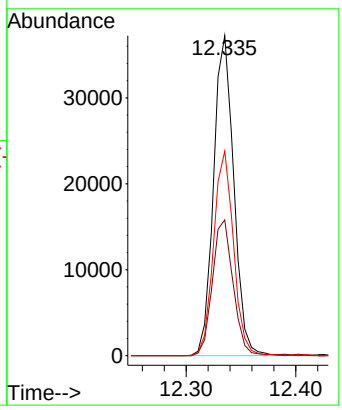




#91
1,2-Dichlorobenzene
Concen: 19.751 ug/l
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:146 Resp: 4775

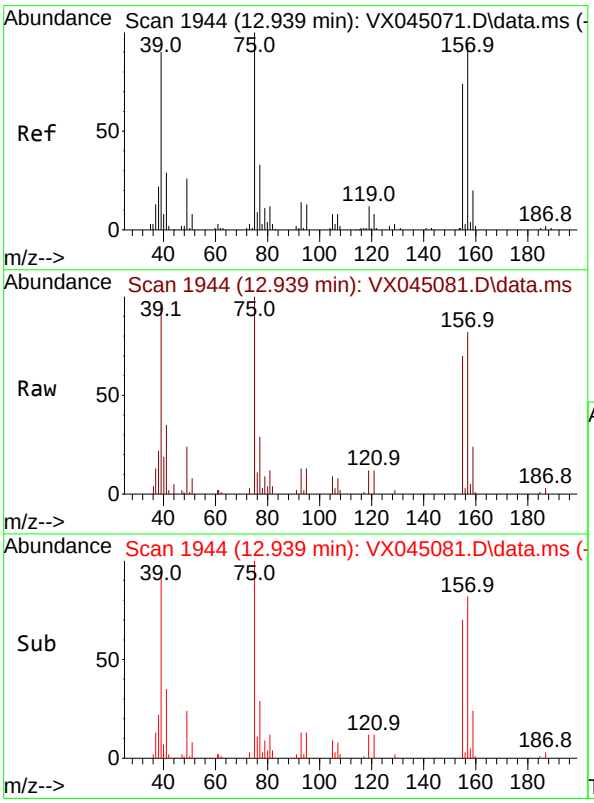
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.6	65.0
148	63.0	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations APPROVED

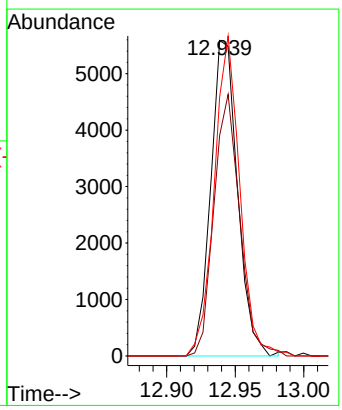
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

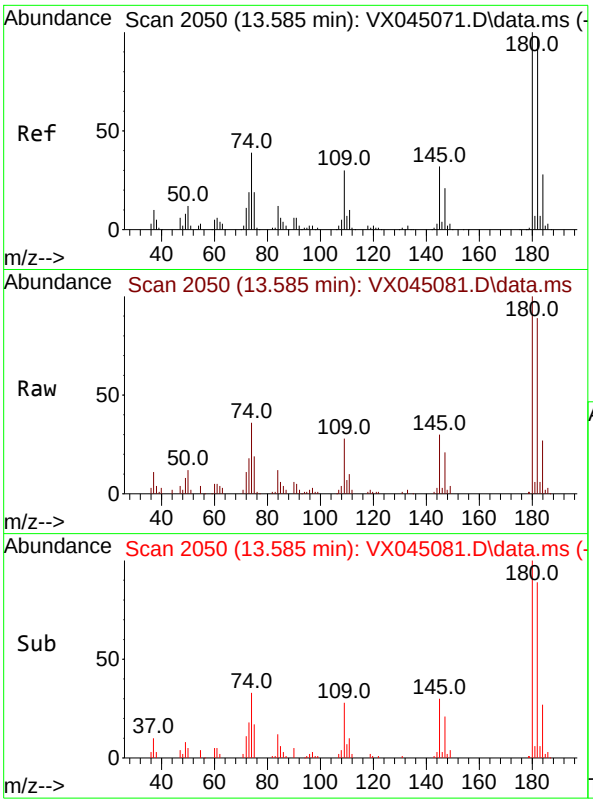


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.482 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion: 75 Resp: 7566

Ion	Ratio	Lower	Upper
75	100		
155	80.3	39.6	118.7
157	96.8	51.1	153.4

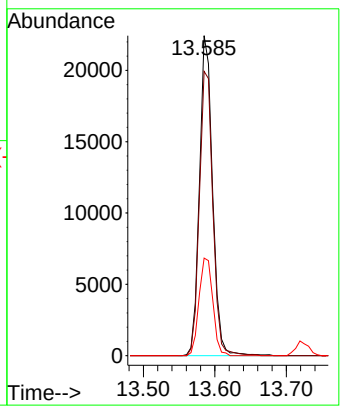




#93
1,2,4-Trichlorobenzene
Concen: 20.719 ug/l
RT: 13.585 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:180 Resp: 2852

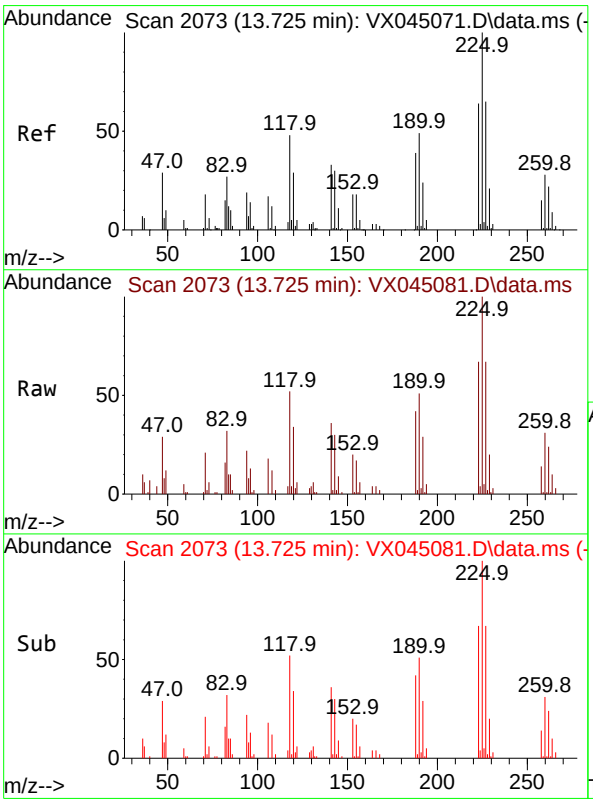
Ion	Ratio	Lower	Upper
180	100		
182	91.2	47.3	141.9
145	32.1	16.3	48.9



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations
APPROVED

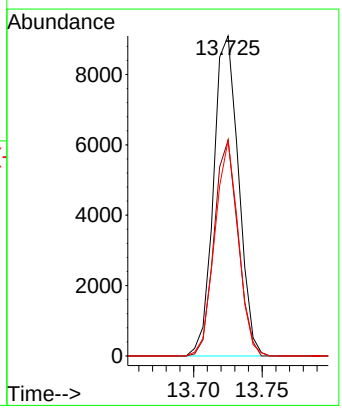
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025

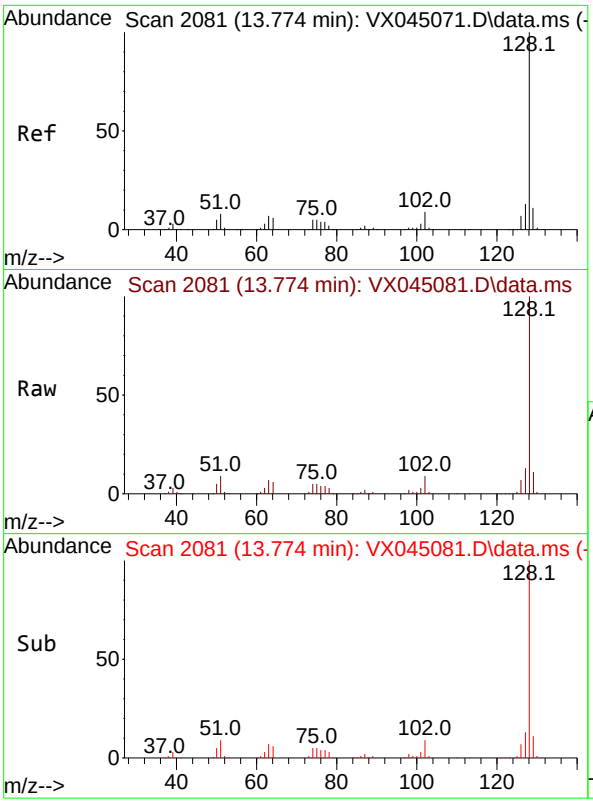


#94
Hexachlorobutadiene
Concen: 20.409 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:225 Resp: 11519

Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.9	95.7
227	63.3	31.4	94.0

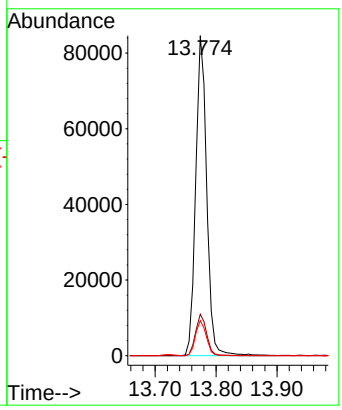




#95
Naphthalene
Concen: 20.074 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:128 Resp: 10617

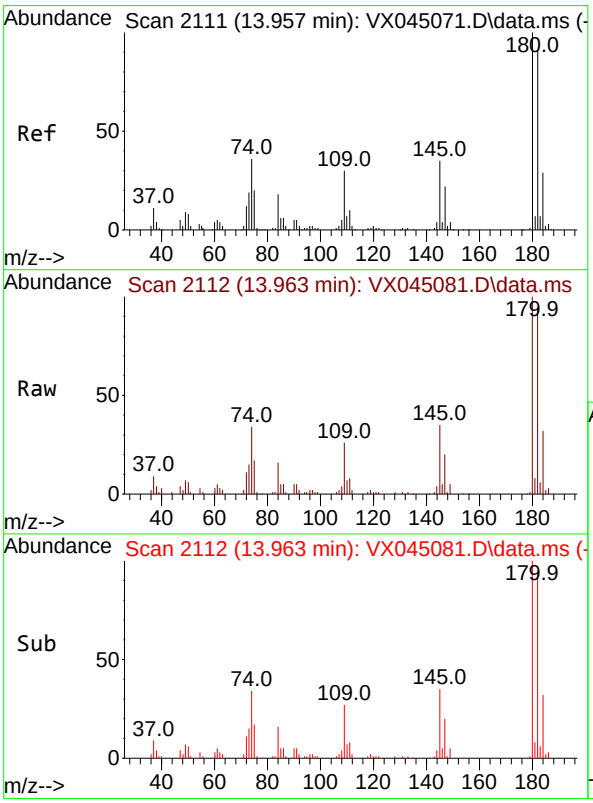
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.7	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VX0228WBSD01

Manual Integrations
APPROVED

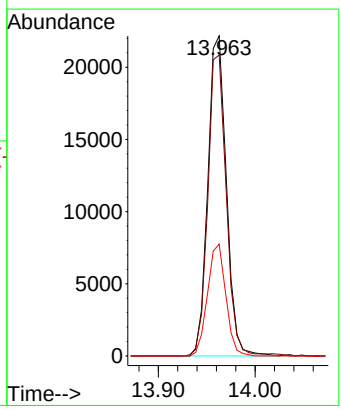
Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 03/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.355 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045081.D
Acq: 28 Feb 2025 12:13

Tgt Ion:180 Resp: 29563

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.5	142.6
145	34.6	17.0	50.9



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VX022825	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC001	VX045068.D	1,2,3-Trichloropropane	JOHN	2/28/2025 10:05:09 AM	MMDadoda	2/28/2025 11:09:31 AM	Peak Integrated by Software
VSTDICC001	VX045068.D	1,4-Dichlorobenzene	JOHN	2/28/2025 10:05:09 AM	MMDadoda	2/28/2025 11:09:31 AM	Peak Integrated by Software
VSTDICC001	VX045068.D	Carbon Tetrachloride	JOHN	2/28/2025 10:05:09 AM	MMDadoda	2/28/2025 11:09:31 AM	Peak Integrated by Software
VSTDICC001	VX045068.D	Chloroethane	JOHN	2/28/2025 10:05:09 AM	MMDadoda	2/28/2025 11:09:31 AM	Peak Integrated by Software
VSTDICC001	VX045068.D	Ethyl Acetate	JOHN	2/28/2025 10:05:09 AM	MMDadoda	2/28/2025 11:09:31 AM	Peak Integrated by Software
VSTDICC001	VX045068.D	Methacrylonitrile	JOHN	2/28/2025 10:05:09 AM	MMDadoda	2/28/2025 11:09:31 AM	Peak Integrated by Software
VSTDICC001	VX045068.D	Methyl methacrylate	JOHN	2/28/2025 10:05:09 AM	MMDadoda	2/28/2025 11:09:31 AM	Peak Integrated by Software
VSTDICC005	VX045069.D	1,2,3-Trichloropropane	JOHN	2/28/2025 10:05:14 AM	MMDadoda	2/28/2025 11:09:31 AM	Peak Integrated by Software
VSTDICC005	VX045069.D	Tert butyl alcohol	JOHN	2/28/2025 10:05:14 AM	MMDadoda	2/28/2025 11:09:31 AM	Peak Integrated by Software
VSTDICC020	VX045070.D	1,2,3-Trichloropropane	JOHN	2/28/2025 10:05:21 AM	MMDadoda	2/28/2025 11:09:33 AM	Peak Integrated by Software
VSTDICCC050	VX045071.D	1,2,3-Trichloropropane	JOHN	2/28/2025 10:05:25 AM	MMDadoda	2/28/2025 11:09:35 AM	Peak Integrated by Software
VSTDICC100	VX045072.D	1,2,3-Trichloropropane	JOHN	2/28/2025 10:05:30 AM	MMDadoda	2/28/2025 11:09:37 AM	Peak Integrated by Software
VSTDICC150	VX045073.D	1,2,3-Trichloropropane	JOHN	2/28/2025 10:05:33 AM	MMDadoda	2/28/2025 11:09:42 AM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VX022825	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICV050	VX045075.D	1,2,3-Trichloropropane	JOHN	2/28/2025 10:05:38 AM	MMDadoda	2/28/2025 11:09:44 AM	Peak Integrated by Software
VSTDCCC050	VX045077.D	1,2,3-Trichloropropane	JOHN	3/3/2025 8:20:45 AM	MMDadoda	3/3/2025 1:49:43 PM	Peak Integrated by Software
VSTDCCC050	VX045077.D	Tert butyl alcohol	JOHN	3/3/2025 8:20:45 AM	MMDadoda	3/3/2025 1:49:43 PM	Peak Integrated by Software
VX0228WBS01	VX045080.D	1,2,3-Trichloropropane	JOHN	2/28/2025 2:52:34 PM	MMDadoda	3/3/2025 1:49:45 PM	Peak Integrated by Software
VX0228WBSD01	VX045081.D	1,2,3-Trichloropropane	JOHN	2/28/2025 2:52:37 PM	MMDadoda	3/3/2025 1:49:47 PM	Peak Integrated by Software
Q1462-01	VX045096.D	p-Isopropyltoluene	JOHN	3/3/2025 8:20:50 AM	MMDadoda	3/3/2025 1:49:49 PM	Peak Integrated by Software
VSTDCCC050	VX045098.D	1,2,3-Trichloropropane	JOHN	3/3/2025 8:20:59 AM	MMDadoda	3/3/2025 1:49:50 PM	Peak Integrated by Software

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX022825

Review By	Mahesh Dadoda	Review On	2/28/2025 11:09:50 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	2/28/2025 11:11:09 AM		
SubDirectory	VX022825	HP Acquire Method		HP Processing Method	82X022825W.M

STD. NAME	STD REF.#
Tune/Reschk	VP133187,VP133189
Initial Calibration Stds	VP133194,VP133195,VP133196,VP133197,VP133198,VP133199
CCC	VP133188,VP133190
Internal Standard/PEM	
ICV/I.BLK	VP133200
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX045067.D	28 Feb 2025 01:03	JC/MD	Ok
2	VSTDICC001	VX045068.D	28 Feb 2025 01:27	JC/MD	Ok,M
3	VSTDICC005	VX045069.D	28 Feb 2025 02:13	JC/MD	Ok,M
4	VSTDICC020	VX045070.D	28 Feb 2025 02:37	JC/MD	Ok,M
5	VSTDICCC050	VX045071.D	28 Feb 2025 03:00	JC/MD	Ok,M
6	VSTDICC100	VX045072.D	28 Feb 2025 03:23	JC/MD	Ok,M
7	VSTDICC150	VX045073.D	28 Feb 2025 03:47	JC/MD	Ok,M
8	IBLK	VX045074.D	28 Feb 2025 04:10	JC/MD	Ok
9	VSTDICV050	VX045075.D	28 Feb 2025 04:33	JC/MD	Ok,M
10	BFB	VX045076.D	28 Feb 2025 10:03	JC/MD	Ok
11	VSTDCCC050	VX045077.D	28 Feb 2025 10:32	JC/MD	Ok,M
12	VX0228MBL01	VX045078.D	28 Feb 2025 11:00	JC/MD	Ok
13	VX0228WBL01	VX045079.D	28 Feb 2025 11:23	JC/MD	Ok
14	VX0228WBS01	VX045080.D	28 Feb 2025 11:46	JC/MD	Ok,M
15	VX0228WBSD01	VX045081.D	28 Feb 2025 12:13	JC/MD	Ok,M
16	Q1401-03	VX045082.D	28 Feb 2025 12:37	JC/MD	Ok
17	Q1401-06	VX045083.D	28 Feb 2025 13:00	JC/MD	Ok
18	Q1423-01	VX045084.D	28 Feb 2025 13:23	JC/MD	Ok
19	Q1423-03	VX045085.D	28 Feb 2025 13:47	JC/MD	Ok
20	Q1403-01	VX045086.D	28 Feb 2025 14:10	JC/MD	Ok
21	Q1403-02	VX045087.D	28 Feb 2025 14:33	JC/MD	Ok

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Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX022825

Review By	Mahesh Dadoda	Review On	2/28/2025 11:09:50 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	2/28/2025 11:11:09 AM		
SubDirectory	VX022825	HP Acquire Method		HP Processing Method	82X022825W.M

STD. NAME	STD REF.#
Tune/Reschk	VP133187,VP133189
Initial Calibration Stds	VP133194,VP133195,VP133196,VP133197,VP133198,VP133199
CCC	VP133188,VP133190
Internal Standard/PEM	
ICV/I.BLK	VP133200
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q1435-01	VX045088.D	28 Feb 2025 14:57	JC/MD	Ok
23	Q1403-04	VX045089.D	28 Feb 2025 15:20	JC/MD	Ok
24	Q1462-02	VX045090.D	28 Feb 2025 15:44	JC/MD	Ok
25	Q1469-01	VX045091.D	28 Feb 2025 16:07	JC/MD	Ok
26	Q1469-02	VX045092.D	28 Feb 2025 16:31	JC/MD	Ok
27	Q1469-03	VX045093.D	28 Feb 2025 16:54	JC/MD	Ok
28	Q1469-04	VX045094.D	28 Feb 2025 17:17	JC/MD	Ok
29	Q1403-03	VX045095.D	28 Feb 2025 17:41	JC/MD	Ok
30	Q1462-01	VX045096.D	28 Feb 2025 18:04	JC/MD	Ok,M
31	IBLK	VX045097.D	28 Feb 2025 18:27	JC/MD	Ok
32	VSTDCCC050	VX045098.D	28 Feb 2025 18:50	JC/MD	Ok,M

M : Manual Integration

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX022825

Review By	Mahesh Dadoda	Review On	2/28/2025 11:09:50 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	2/28/2025 11:11:09 AM		
SubDirectory	VX022825	HP Acquire Method		HP Processing Method	82X022825W.M

STD. NAME	STD REF.#
Tune/Reschk	VP133187,VP133189
Initial Calibration Stds	VP133194,VP133195,VP133196,VP133197,VP133198,VP133199
CCC	VP133188,VP133190
Internal Standard/PEM	
ICV/I.BLK	VP133200
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX045067.D	28 Feb 2025 01:03		JC/MD	Ok
2	VSTDICC001	VSTDICC001	VX045068.D	28 Feb 2025 01:27		JC/MD	Ok,M
3	VSTDICC005	VSTDICC005	VX045069.D	28 Feb 2025 02:13		JC/MD	Ok,M
4	VSTDICC020	VSTDICC020	VX045070.D	28 Feb 2025 02:37		JC/MD	Ok,M
5	VSTDICCC050	VSTDICCC050	VX045071.D	28 Feb 2025 03:00		JC/MD	Ok,M
6	VSTDICC100	VSTDICC100	VX045072.D	28 Feb 2025 03:23		JC/MD	Ok,M
7	VSTDICC150	VSTDICC150	VX045073.D	28 Feb 2025 03:47		JC/MD	Ok,M
8	IBLK	IBLK	VX045074.D	28 Feb 2025 04:10		JC/MD	Ok
9	VSTDICV050	ICVVX022825	VX045075.D	28 Feb 2025 04:33		JC/MD	Ok,M
10	BFB	BFB	VX045076.D	28 Feb 2025 10:03		JC/MD	Ok
11	VSTDCCC050	VSTDCCC050	VX045077.D	28 Feb 2025 10:32	V13516	JC/MD	Ok,M
12	VX0228MBL01	VX0228MBL01	VX045078.D	28 Feb 2025 11:00		JC/MD	Ok
13	VX0228WBL01	VX0228WBL01	VX045079.D	28 Feb 2025 11:23		JC/MD	Ok
14	VX0228WBS01	VX0228WBS01	VX045080.D	28 Feb 2025 11:46		JC/MD	Ok,M
15	VX0228WBSD01	VX0228WBSD01	VX045081.D	28 Feb 2025 12:13		JC/MD	Ok,M
16	Q1401-03	BP-VPB-192-GW-840-8	VX045082.D	28 Feb 2025 12:37	vial B pH<2	JC/MD	Ok
17	Q1401-06	BP-VPB-192-GW-900-9	VX045083.D	28 Feb 2025 13:00	vial B pH<2	JC/MD	Ok
18	Q1423-01	BP-VPB-192-TB-20250	VX045084.D	28 Feb 2025 13:23	vial B pH<2 TB	JC/MD	Ok

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX022825

Review By	Mahesh Dadoda	Review On	2/28/2025 11:09:50 AM		
Supervise By	Semsettin Yesilyurt	Supervise On	2/28/2025 11:11:09 AM		
SubDirectory	VX022825	HP Acquire Method		HP Processing Method	82X022825W.M

STD. NAME	STD REF.#
Tune/Reschk	VP133187,VP133189
Initial Calibration Stds	VP133194,VP133195,VP133196,VP133197,VP133198,VP133199
CCC	VP133188,VP133190
Internal Standard/PEM	
ICV/I.BLK	VP133200
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q1423-03	BP-VPB-192-EB-20250	VX045085.D	28 Feb 2025 13:47	vial B pH<2 EB	JC/MD	Ok
20	Q1403-01	Storage-Blank-SOIL-RE	VX045086.D	28 Feb 2025 14:10	vial B pH<2	JC/MD	Ok
21	Q1403-02	Storage-Blank-WATER-	VX045087.D	28 Feb 2025 14:33	vial B pH<2	JC/MD	Ok
22	Q1435-01	286107	VX045088.D	28 Feb 2025 14:57	vial A pH<2	JC/MD	Ok
23	Q1403-04	Storage-Blank-SAMPLE	VX045089.D	28 Feb 2025 15:20	vial B pH<2	JC/MD	Ok
24	Q1462-02	FB	VX045090.D	28 Feb 2025 15:44	vial A pH<2 FB	JC/MD	Ok
25	Q1469-01	Storage-Blank-SOIL-RE	VX045091.D	28 Feb 2025 16:07	vial A pH<2	JC/MD	Ok
26	Q1469-02	Storage-Blank-WATER-	VX045092.D	28 Feb 2025 16:31	vial A pH<2	JC/MD	Ok
27	Q1469-03	Storage-Blank-WATER-	VX045093.D	28 Feb 2025 16:54	vial A pH<2	JC/MD	Ok
28	Q1469-04	Storage-Blank-SAMPLE	VX045094.D	28 Feb 2025 17:17	vial A pH<2	JC/MD	Ok
29	Q1403-03	Storage-Blank-WATER-	VX045095.D	28 Feb 2025 17:41	vial B pH<2	JC/MD	Ok
30	Q1462-01	MW2	VX045096.D	28 Feb 2025 18:04	vial A pH<2	JC/MD	Ok,M
31	IBLK	IBLK	VX045097.D	28 Feb 2025 18:27		JC/MD	Ok
32	VSTDCCC050	VSTDCCC050EC	VX045098.D	28 Feb 2025 18:50		JC/MD	Ok,M

M : Manual Integration

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LAB CHRONICLE

OrderID:	Q1462	**OrderDate:**	2/27/2025 3:23:46 PM
Client:	G Environmental	**Project:**	Lawel
Contact:	Gary Landis	**Location:**	VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1462-01	**MW2**	**Water**			**02/27/25**			**02/27/25**
			VOCMS Group2	8260-Low			02/28/25	
Q1462-02	**FB**	**Water**			**02/27/25**			**02/27/25**
			VOCMS Group2	8260-Low			02/28/25	

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 · Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q1462
COC Number 2046129

6
6.1

CLIENT INFORMATION (REPORT TO BE SENT TO)

COMPANY: G ENVIRONMENTAL
ADDRESS: 8 CARRIAGE
CITY Succasunna STATE: NJ ZIP:
ATTENTION:
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: G ENVIRONMENTAL
PROJECT NO.: Laurel LOCATION:
PROJECT MANAGER: gab@g-environmental
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: G ENVIRONMENTAL PO#:
ADDRESS: 8 CARRIAGE
CITY Succasunna STATE: NJ ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): Standard DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ Other excel
☒ EDD FORMAT MESITE NJDEP

ANALYSIS

VOCs TCL/TAL

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1 HCl	2	3	4	5	6	7	8	9	COMMENTS
1.	MW2	GW		X	2/27/25	1330	2	X									
2.	FB	Blank		X	2/27/25	1315	2	X									
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	2/27/25 1415	1.
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 1.9 °C
Comments: Laurel

Page _____ of

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1462 GENV01
Client Name : G Environmental
Client Contact : Gary Landis
Invoice Name : G Environmental
Invoice Contact : Gary Landis

Order Date : 2/27/2025 3:23:46 PM
Project Name : Lawel
Receive DateTime : 2/27/2025 2:15:00 PM
Purchase Order :

Project Mgr :
Report Type : ~~Level 1~~ nj reduce
EDD Type : Excel NJ
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1462-01	MW2	Water	02/27/2025	13:30					
					VOCMS Group2		8260-Low		10 Bus. Days
Q1462-02	FB	Water	02/27/2025	13:15					
					VOCMS Group2		8260-Low		10 Bus. Days

Relinguished By :
Date / Time : 2.27.25 16:55

Received By :
Date / Time : 2.27.25 16:55

Storage Area : VOA Refridgerator Room