

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044618.D
 Acq On : 08 Jan 2025 11:21
 Operator : JC/MD
 Sample : VX0108WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108WBS01

Quant Time: Jan 09 00:25:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/09/2025
 Supervised By : Semsettin Yesilyurt 01/09/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	187172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	325086	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	286466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	130106	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	153658	50.915	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.840%
35) Dibromofluoromethane	5.373	113	103369	46.371	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.740%
50) Toluene-d8	8.641	98	371868	48.838	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	130349	48.501	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.000%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	57248	21.139	ug/l	98
3) Chloromethane	1.294	50	53537	19.837	ug/l	93
4) Vinyl Chloride	1.374	62	51296	20.261	ug/l	98
5) Bromomethane	1.599	94	26142	19.934	ug/l	98
6) Chloroethane	1.666	64	29649	20.471	ug/l	98
7) Trichlorofluoromethane	1.874	101	77685	20.607	ug/l	95
8) Diethyl Ether	2.130	74	28576	21.453	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	43040	19.913	ug/l	99
10) Methyl Iodide	2.447	142	55725	18.489	ug/l	99
11) Tert butyl alcohol	2.983	59	41988	112.987	ug/l	99
12) 1,1-Dichloroethene	2.313	96	38652	18.459	ug/l	97
13) Acrolein	2.233	56	46001	93.623	ug/l	100
14) Allyl chloride	2.660	41	67251	19.312	ug/l	97
15) Acrylonitrile	3.062	53	112625	105.231	ug/l	98
16) Acetone	2.380	43	103403	108.709	ug/l	99
17) Carbon Disulfide	2.508	76	78079	18.033	ug/l	96
18) Methyl Acetate	2.697	43	58894	20.977	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	143249	19.963	ug/l	99
20) Methylene Chloride	2.782	84	45565	18.777	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	41139	19.143	ug/l	95
22) Diisopropyl ether	3.757	45	142716	19.936	ug/l	97
23) Vinyl Acetate	3.715	43	606651	104.795	ug/l	99
24) 1,1-Dichloroethane	3.605	63	80840	19.380	ug/l	99
25) 2-Butanone	4.556	43	154707	112.683	ug/l	99
26) 2,2-Dichloropropane	4.465	77	69427	19.251	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	49709	18.970	ug/l	99
28) Bromochloromethane	4.891	49	39069	20.121	ug/l	100
29) Tetrahydrofuran	5.001	42	98381	104.640	ug/l	98
30) Chloroform	5.086	83	87759	19.515	ug/l	96
31) Cyclohexane	5.458	56	66367	19.378	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	75856	20.044	ug/l	98
36) 1,1-Dichloropropene	5.684	75	53586	18.590	ug/l	99
37) Ethyl Acetate	4.708	43	62664	21.252	ug/l	99
38) Carbon Tetrachloride	5.672	117	60761	18.999	ug/l	95
39) Methylcyclohexane	7.373	83	69846	18.990	ug/l	97
40) Benzene	6.025	78	172203	18.974	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044618.D
 Acq On : 08 Jan 2025 11:21
 Operator : JC/MD
 Sample : VX0108WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108WBS01

Quant Time: Jan 09 00:25:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	34788	21.979	ug/l	96
42) 1,2-Dichloroethane	6.080	62	72651	20.469	ug/l	98
43) Isopropyl Acetate	6.336	43	99740	20.503	ug/l	100
44) Trichloroethene	7.117	130	41477	17.878	ug/l	90
45) 1,2-Dichloropropane	7.427	63	42730	19.311	ug/l	94
46) Dibromomethane	7.574	93	33828	19.657	ug/l	97
47) Bromodichloromethane	7.818	83	61194	19.541	ug/l	97
48) Methyl methacrylate	7.690	41	50594	21.806	ug/l	99
49) 1,4-Dioxane	7.659	88	13879	407.059	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	320742	112.791	ug/l	98
52) Toluene	8.714	92	106780	19.499	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	59699	19.944	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	65387	19.436	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	42942	20.003	ug/l	97
56) Ethyl methacrylate	9.116	69	65845	21.090	ug/l	97
57) 1,3-Dichloropropane	9.305	76	74159	20.571	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	135022	87.237	ug/l	100
59) 2-Hexanone	9.427	43	228795	113.766	ug/l	100
60) Dibromochloromethane	9.519	129	43010	20.093	ug/l	96
61) 1,2-Dibromoethane	9.604	107	44332	20.447	ug/l	98
64) Tetrachloroethene	9.269	164	38514	19.015	ug/l	96
65) Chlorobenzene	10.073	112	118181	19.438	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	39726	19.673	ug/l	99
67) Ethyl Benzene	10.189	91	206293	19.759	ug/l	98
68) m/p-Xylenes	10.299	106	157107	40.950	ug/l	96
69) o-Xylene	10.640	106	74308	19.189	ug/l	97
70) Styrene	10.653	104	122032	19.702	ug/l	99
71) Bromoform	10.799	173	25162	19.191	ug/l #	99
73) Isopropylbenzene	10.957	105	197280	20.467	ug/l	98
74) N-ethyl acetate	10.842	43	80816	20.663	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	62580	20.142	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	54766m	20.998	ug/l	
77) Bromobenzene	11.195	156	46787	19.981	ug/l	96
78) n-propylbenzene	11.299	91	222022	20.449	ug/l	99
79) 2-Chlorotoluene	11.360	91	138624	19.703	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	162858	20.377	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16130	18.826	ug/l	92
82) 4-Chlorotoluene	11.451	91	159243	20.120	ug/l	100
83) tert-Butylbenzene	11.713	119	163446	20.538	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	165205	20.578	ug/l	100
85) sec-Butylbenzene	11.890	105	197928	20.422	ug/l	100
86) p-Isopropyltoluene	12.006	119	165627	20.367	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	82572	19.493	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	83707	18.967	ug/l	99
89) n-Butylbenzene	12.329	91	138216	20.128	ug/l	99
90) Hexachloroethane	12.536	117	24889	19.052	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	84134	19.655	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11342	19.256	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	47349	18.821	ug/l	99
94) Hexachlorobutadiene	13.719	225	20361	19.437	ug/l	99
95) Naphthalene	13.774	128	166589	20.523	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	50149	19.500	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
Data File : VX044618.D
Acq On : 08 Jan 2025 11:21
Operator : JC/MD
Sample : VX0108WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

Quant Time: Jan 09 00:25:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 2025
Response via : Initial Calibration

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

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

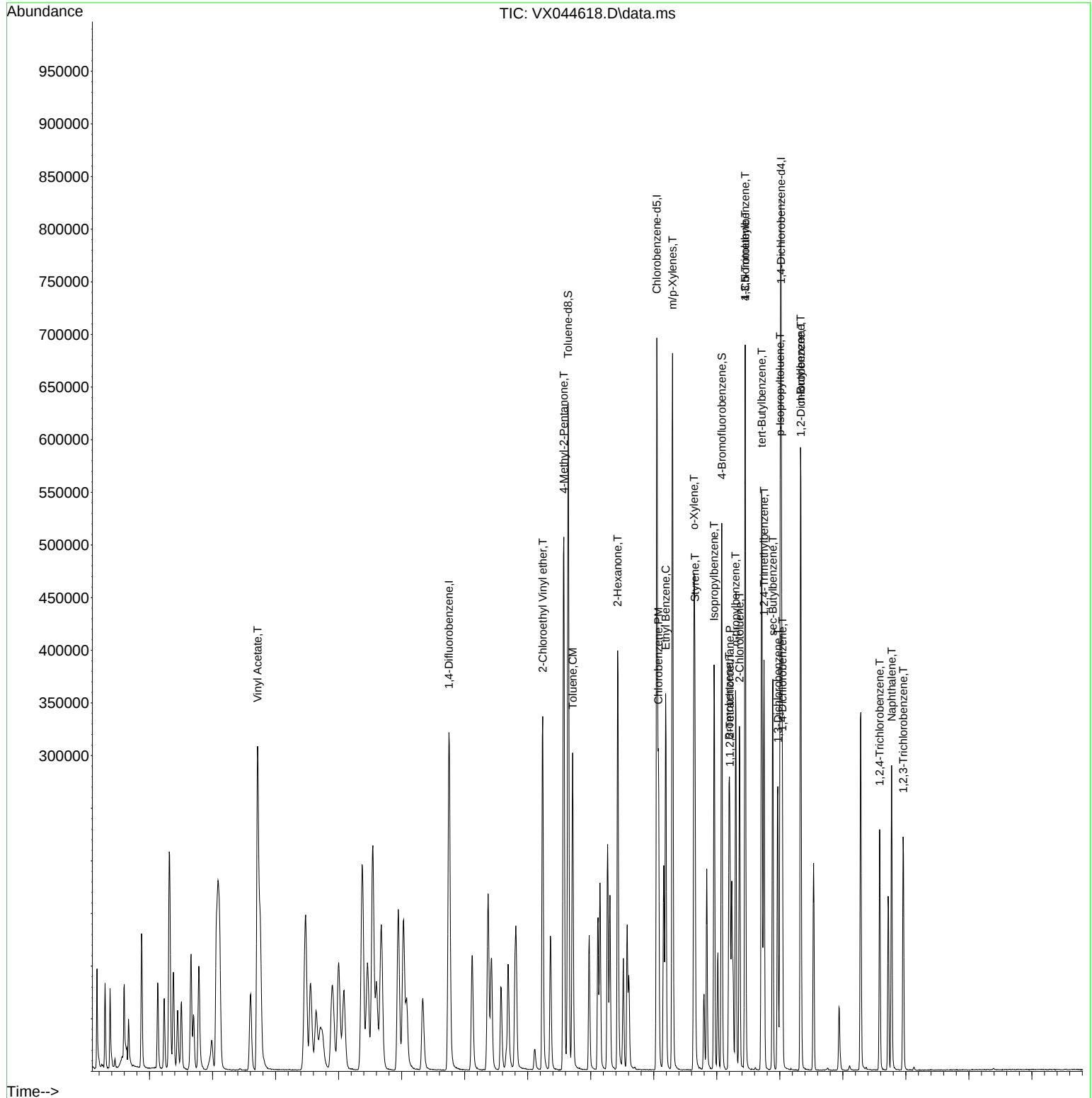
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
Data File : VX044618.D
Acq On : 08 Jan 2025 11:21
Operator : JC/MD
Sample : VX0108WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

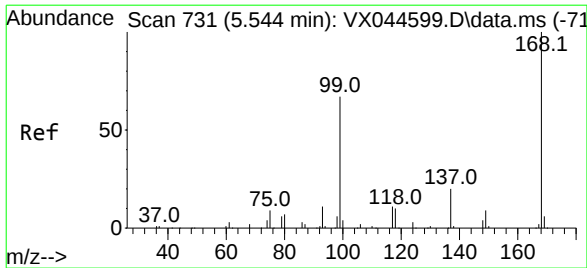
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Quant Time: Jan 09 00:25:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

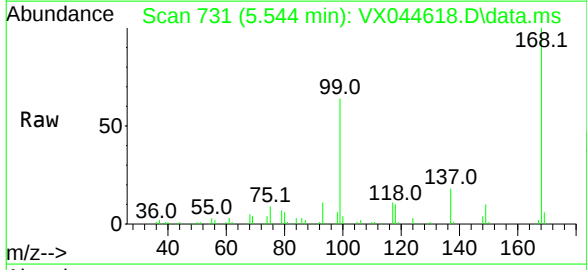
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

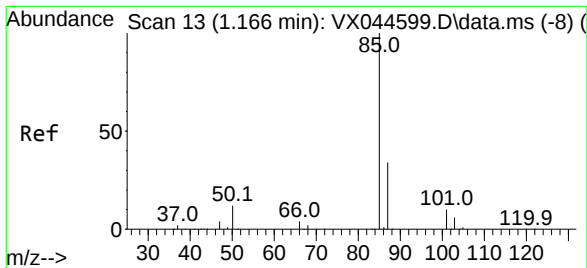
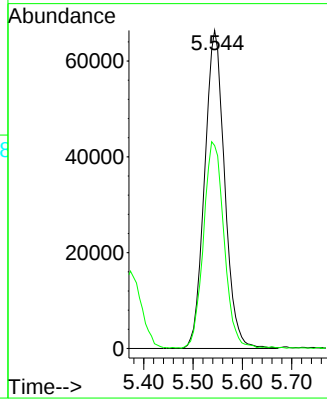
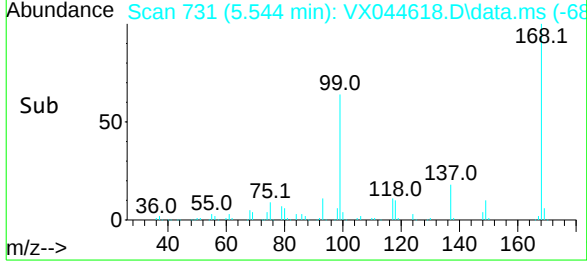
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion: 168 Resp: 187172
Ion Ratio Lower Upper
168 100
99 63.6 53.5 80.3

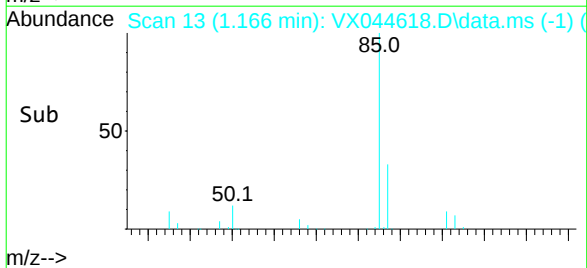
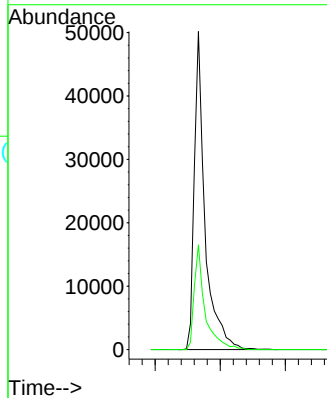
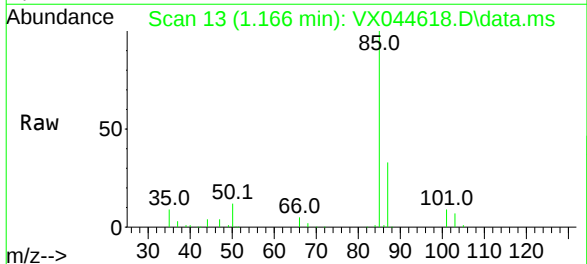
Manual Integrations
APPROVED

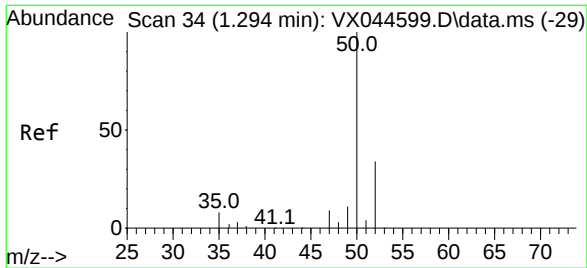
Reviewed By : John Carlone 01/09/2025
Supervised By : Semsettin Yesilyurt 01/09/2025



#2
Dichlorodifluoromethane
Concen: 21.139 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

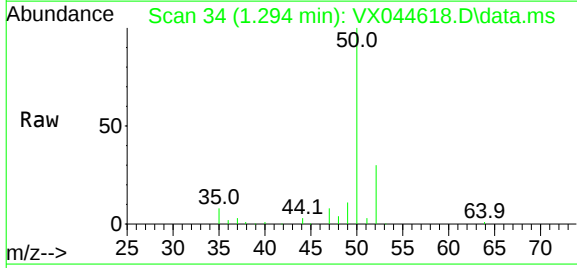
Tgt Ion: 85 Resp: 57248
Ion Ratio Lower Upper
85 100
87 32.9 17.2 51.5





#3
Chloromethane
Concen: 19.837 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

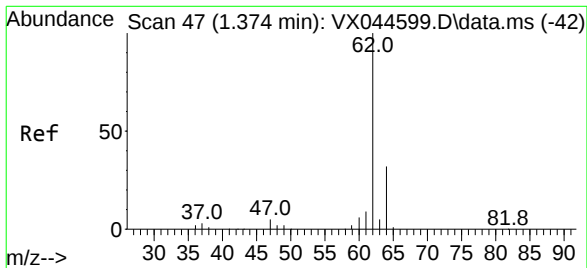
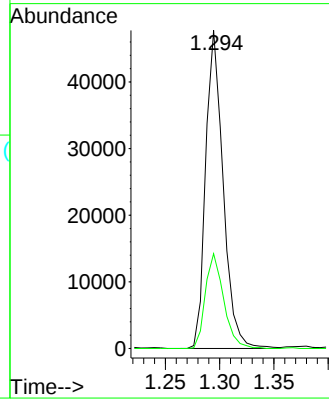
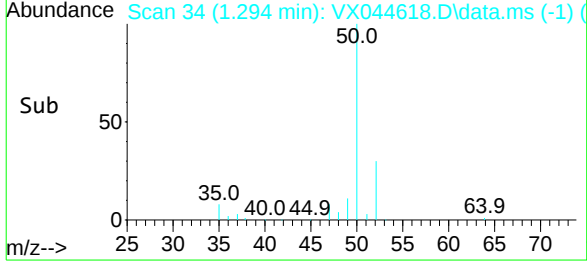
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion: 50 Resp: 53537
Ion Ratio Lower Upper
50 100
52 29.8 27.0 40.4

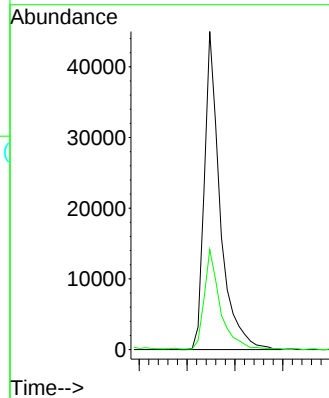
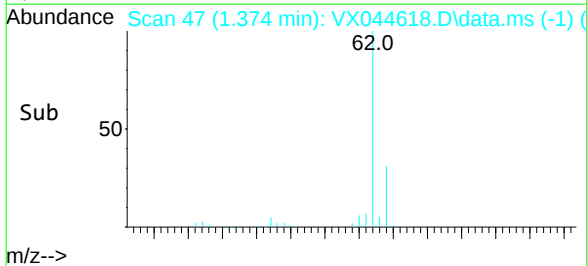
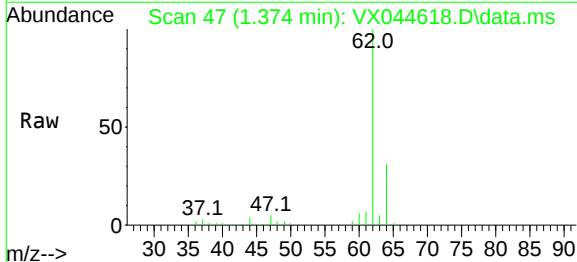
Manual Integrations
APPROVED

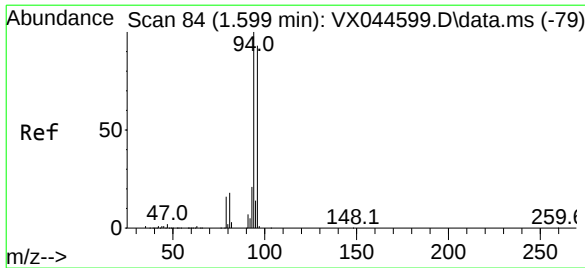
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#4
Vinyl Chloride
Concen: 20.261 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

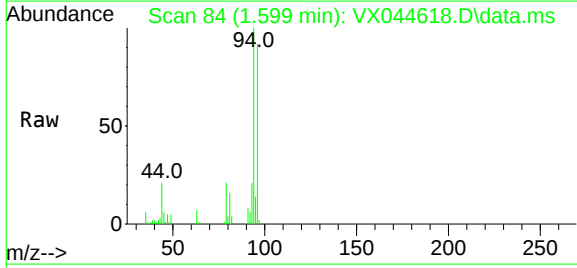
Tgt Ion: 62 Resp: 51296
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





#5
Bromomethane
Concen: 19.934 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

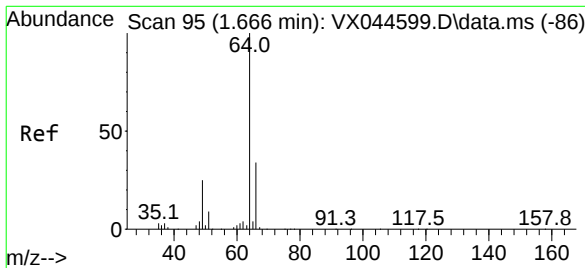
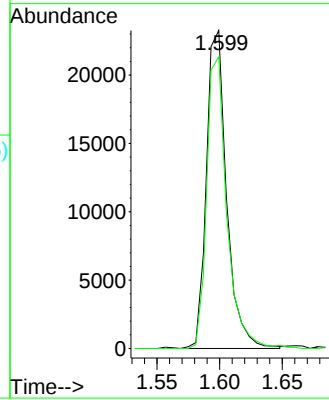
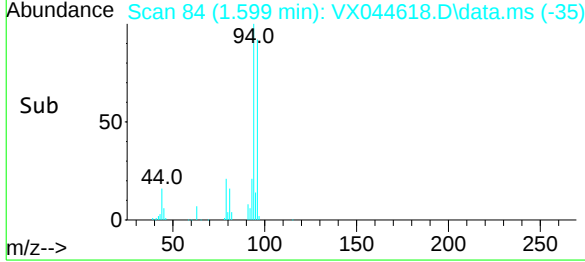
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion: 94 Resp: 26142
Ion Ratio Lower Upper
94 100
96 91.7 74.6 112.0

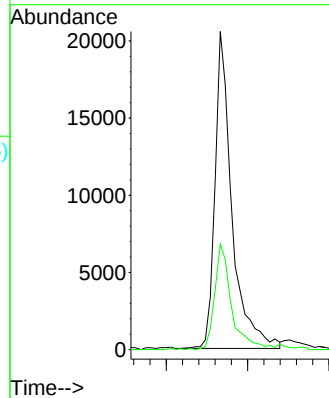
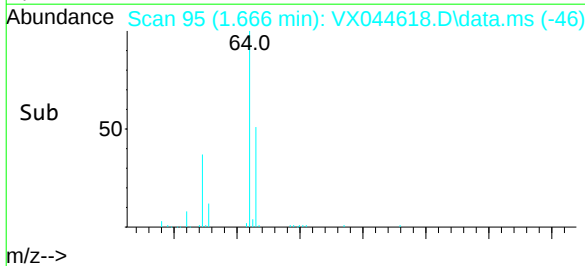
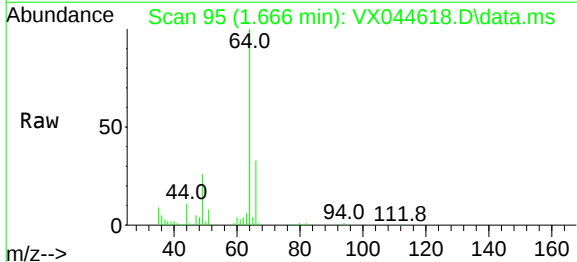
Manual Integrations
APPROVED

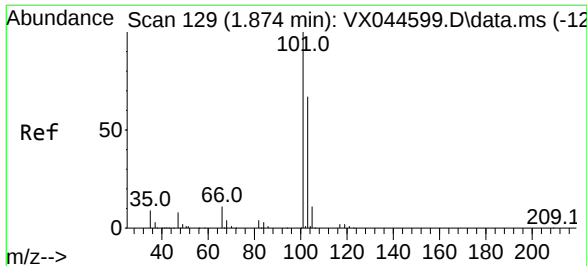
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#6
Chloroethane
Concen: 20.471 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

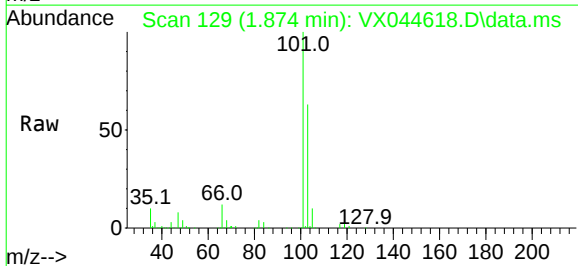
Tgt Ion: 64 Resp: 29649
Ion Ratio Lower Upper
64 100
66 33.1 27.3 40.9





#7
Trichlorofluoromethane
Concen: 20.607 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

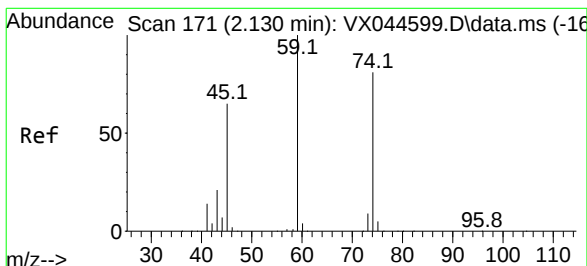
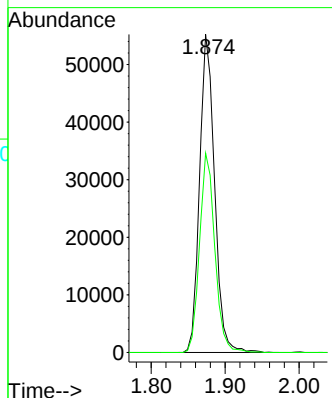
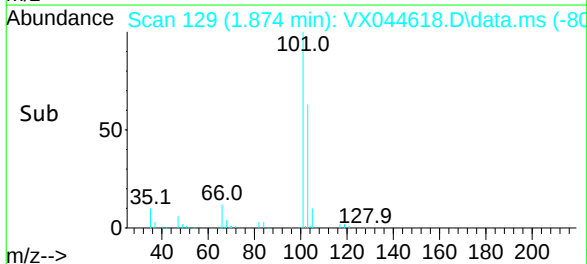
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion:101 Resp: 77685
Ion Ratio Lower Upper
101 100
103 62.7 53.3 79.9

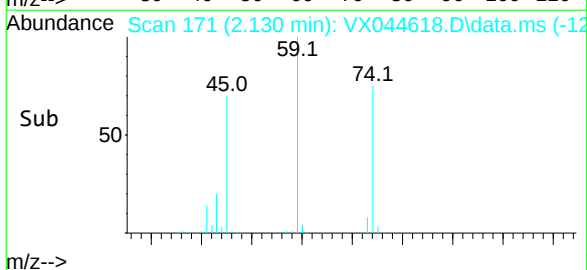
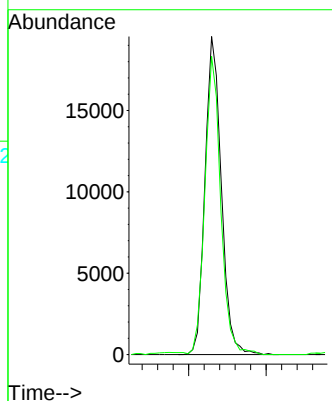
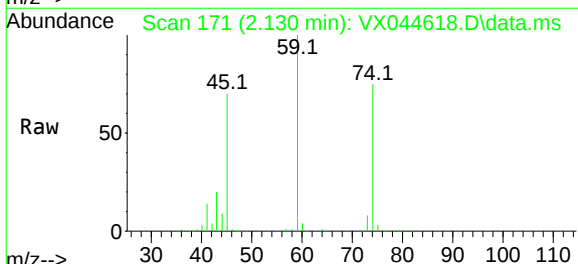
Manual Integrations
APPROVED

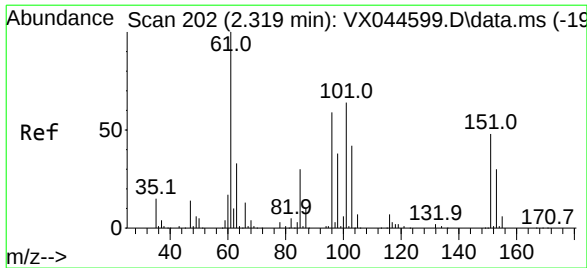
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#8
Diethyl Ether
Concen: 21.453 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

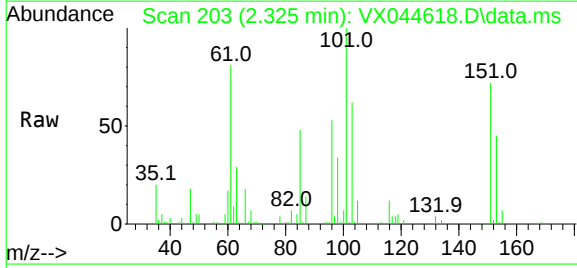
Tgt Ion: 74 Resp: 28576
Ion Ratio Lower Upper
74 100
45 91.5 41.7 125.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.913 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

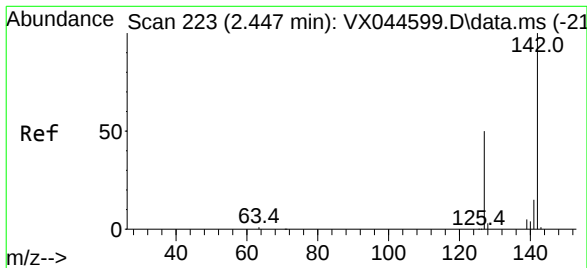
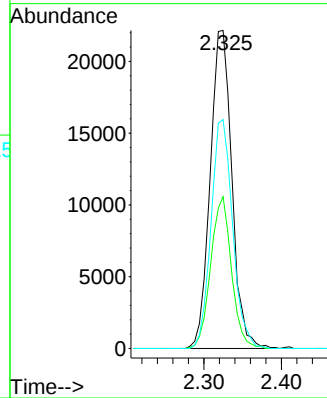
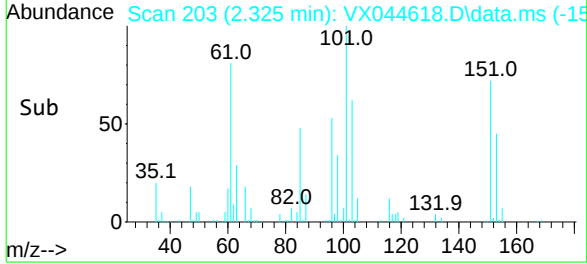
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion:101 Resp: 43040
Ion Ratio Lower Upper
101 100
85 45.6 36.5 54.7
151 71.8 58.6 87.8

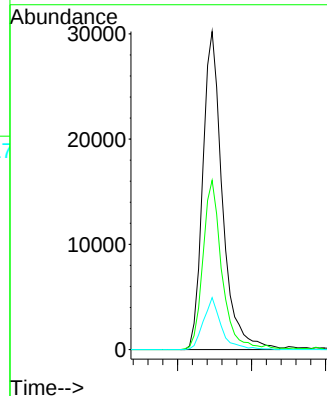
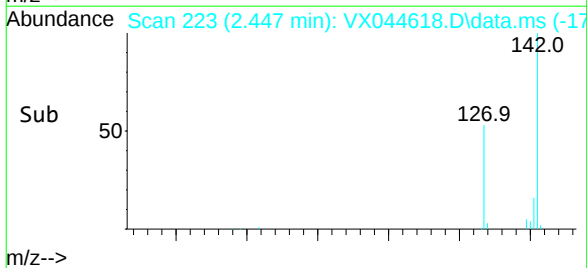
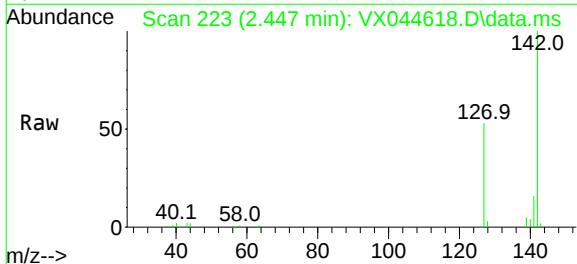
Manual Integrations
APPROVED

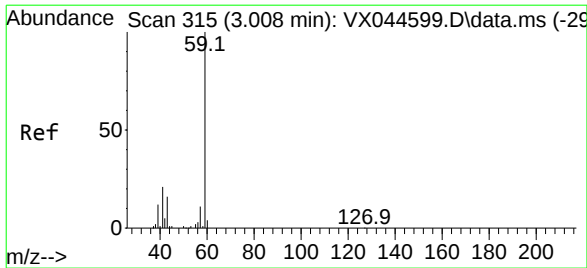
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#10
Methyl Iodide
Concen: 18.489 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion:142 Resp: 55725
Ion Ratio Lower Upper
142 100
127 51.9 41.9 62.9
141 15.0 11.8 17.6





#11

Tert butyl alcohol

Concen: 112.987 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.024 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBS01

Tgt Ion: 59 Resp: 41988

Ion Ratio Lower Upper

59 100

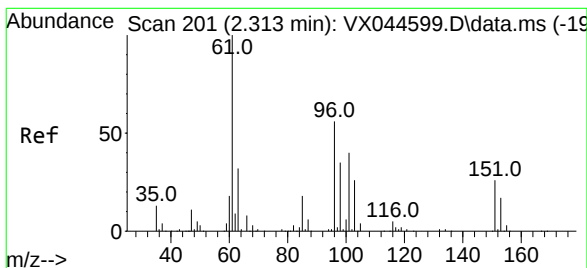
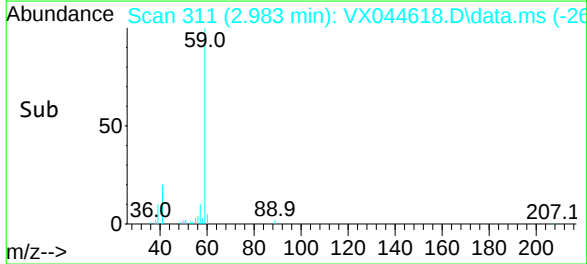
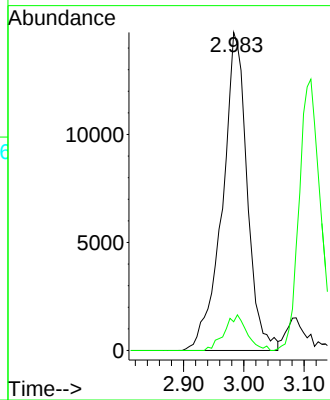
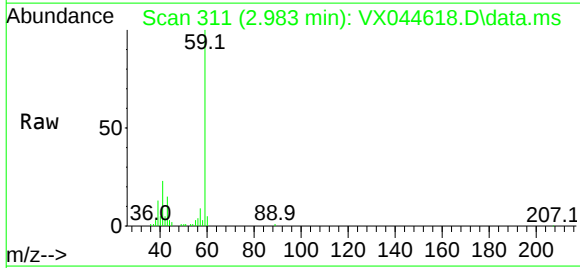
57 10.2 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#12

1,1-Dichloroethene

Concen: 18.459 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

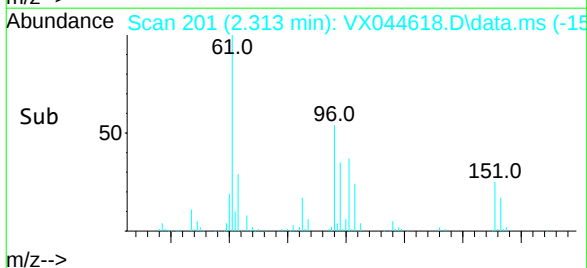
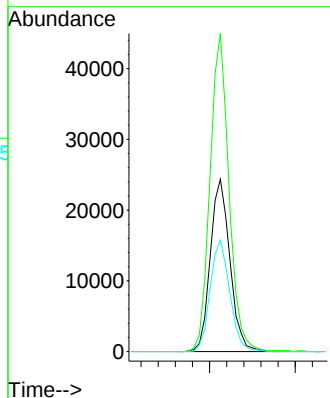
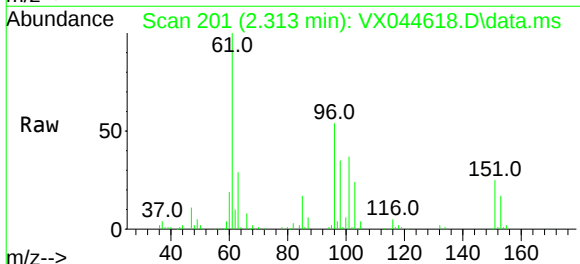
Tgt Ion: 96 Resp: 38652

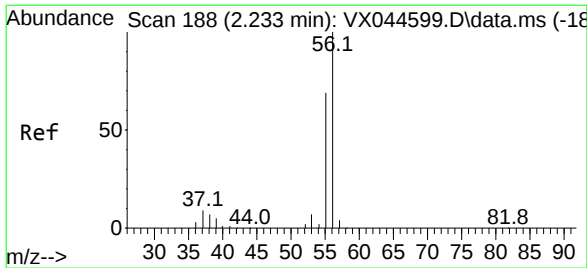
Ion Ratio Lower Upper

96 100

61 184.5 143.3 214.9

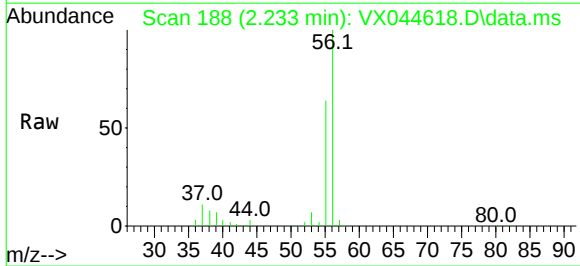
98 64.7 50.6 76.0





#13
Acrolein
Concen: 93.623 ug/l
RT: 2.233 min Scan# 18
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

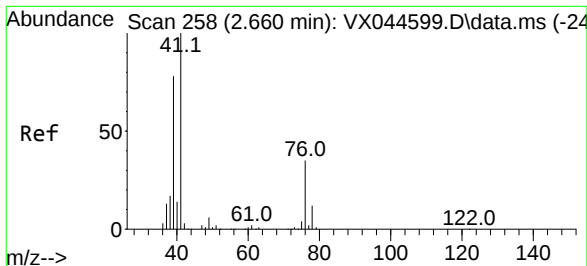
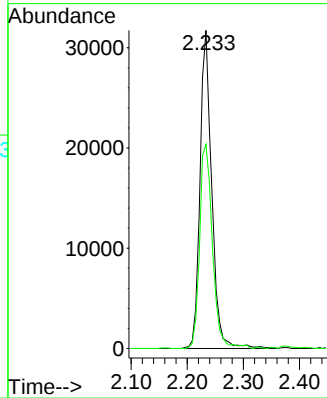
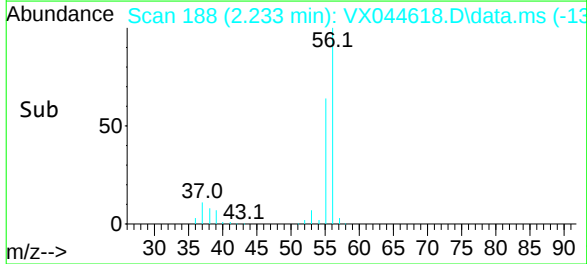
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion: 56 Resp: 46001
Ion Ratio Lower Upper
56 100
55 70.2 55.8 83.8

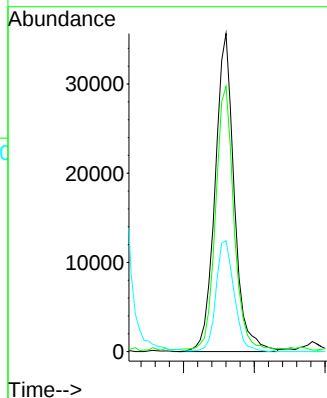
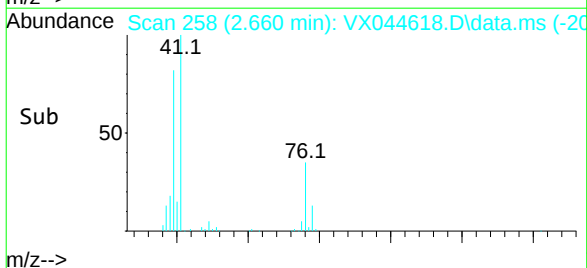
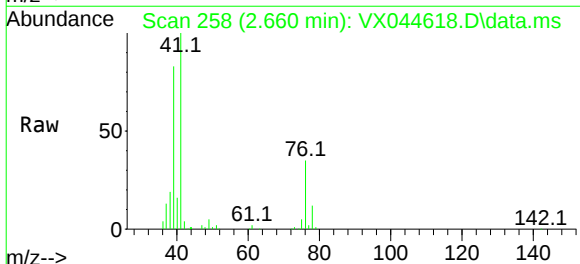
Manual Integrations
APPROVED

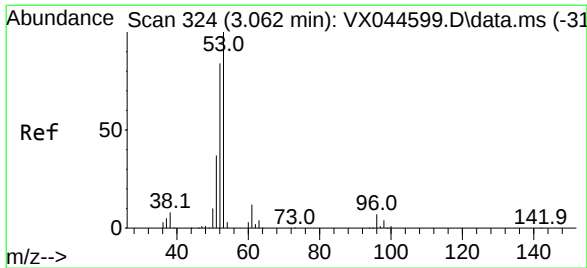
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#14
Allyl chloride
Concen: 19.312 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion: 41 Resp: 67251
Ion Ratio Lower Upper
41 100
39 77.9 60.2 90.2
76 33.0 25.9 38.9





#15

Acrylonitrile

Concen: 105.231 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBS01

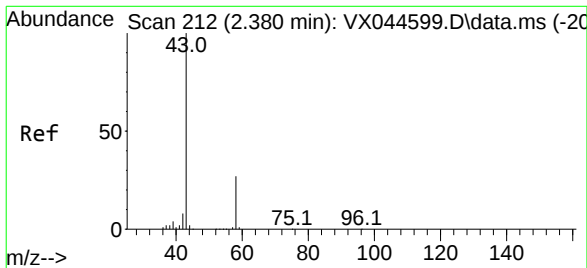
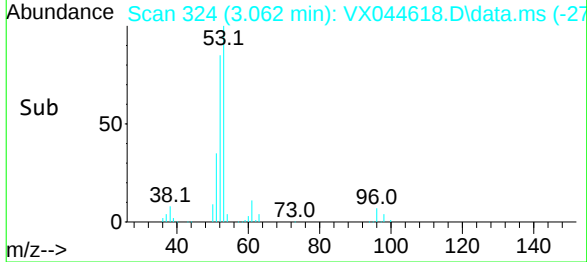
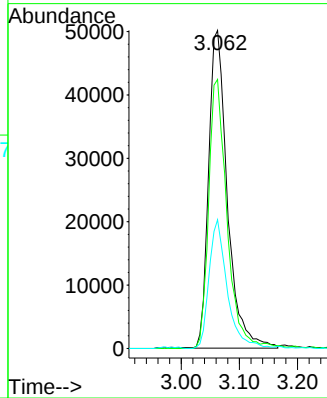
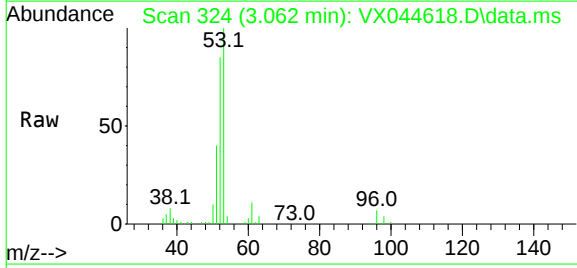
Tgt Ion:	53	Resp:	112625
Ion	Ratio	Lower	Upper
53	100		
52	83.0	67.0	100.6
51	39.1	29.4	44.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#16

Acetone

Concen: 108.709 ug/l

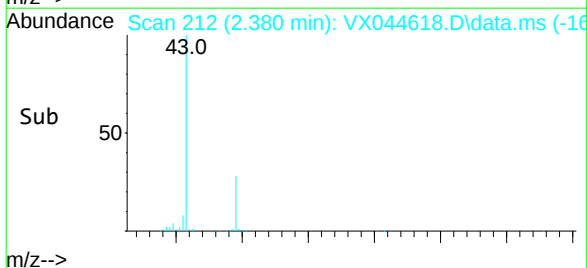
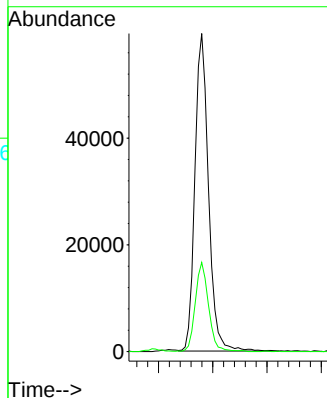
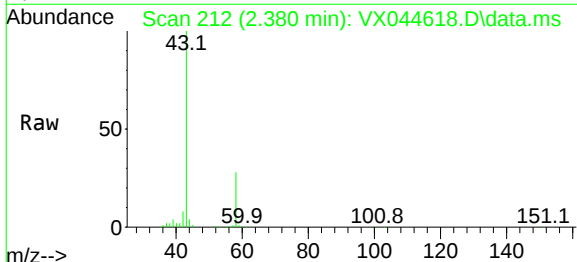
RT: 2.380 min Scan# 212

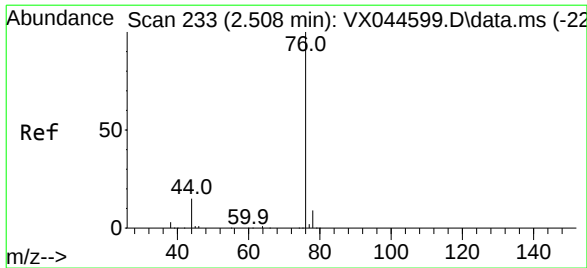
Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Tgt Ion:	43	Resp:	103403
Ion	Ratio	Lower	Upper
43	100		
58	27.9	22.0	33.0





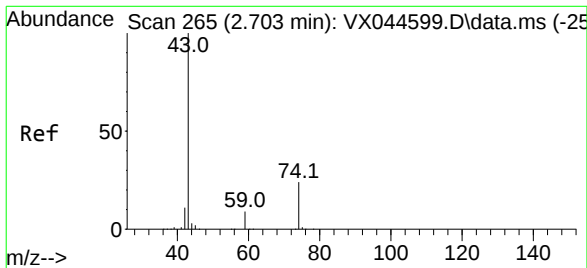
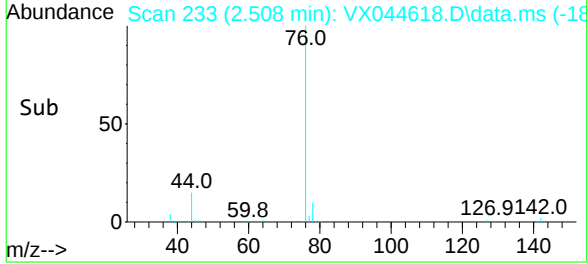
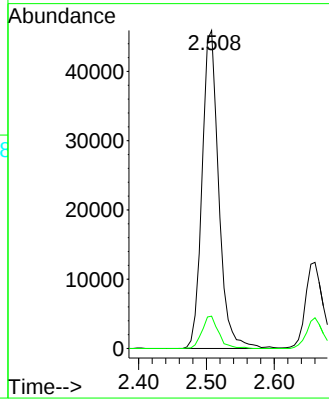
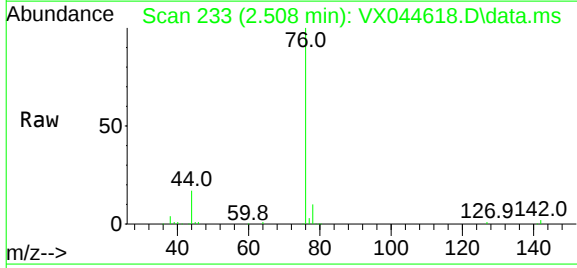
#17
Carbon Disulfide
Concen: 18.033 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion: 76 Resp: 78079
Ion Ratio Lower Upper
76 100
78 10.2 7.1 10.7

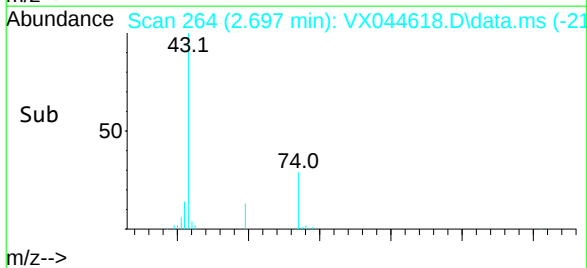
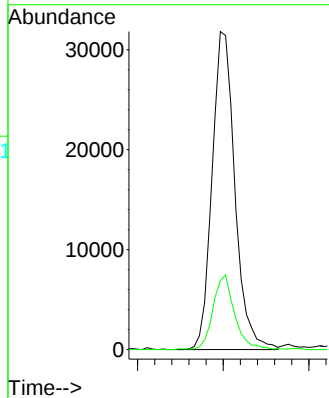
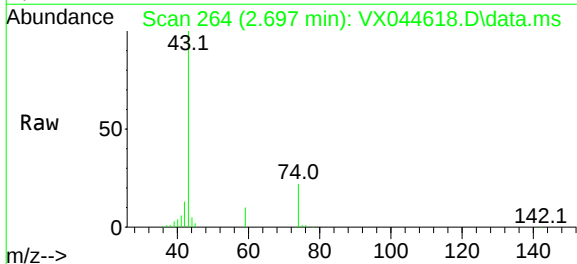
Manual Integrations
APPROVED

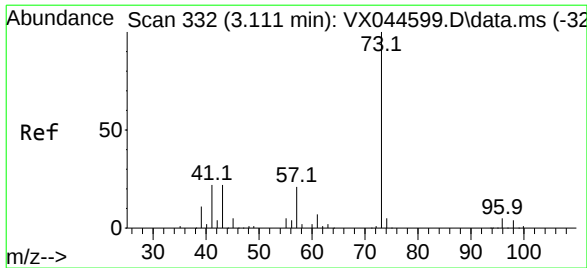
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#18
Methyl Acetate
Concen: 20.977 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion: 43 Resp: 58894
Ion Ratio Lower Upper
43 100
74 22.3 19.3 28.9





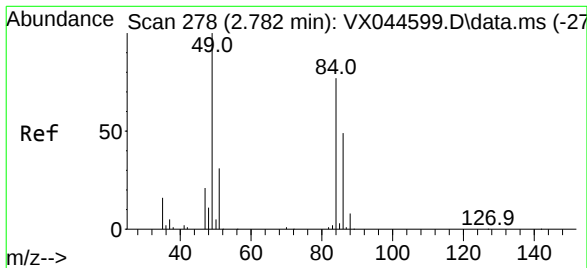
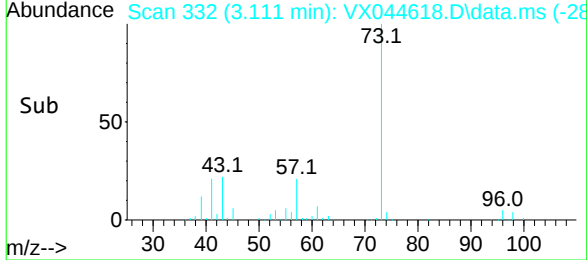
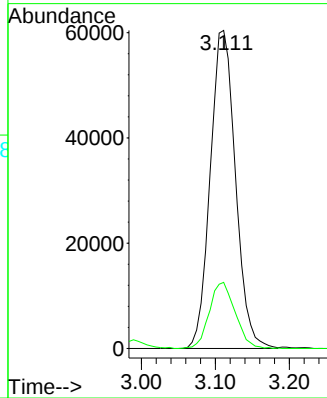
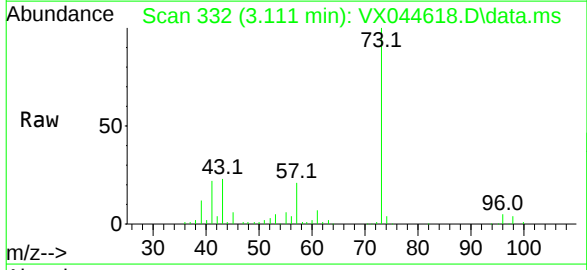
#19
Methyl tert-butyl Ether
Concen: 19.963 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion: 73 Resp: 143249
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.4

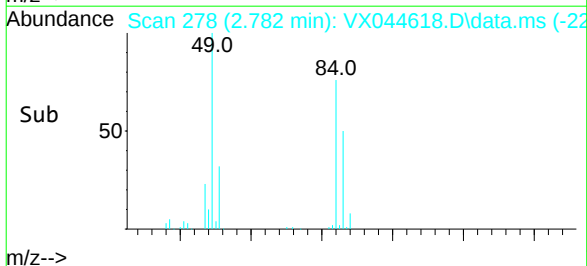
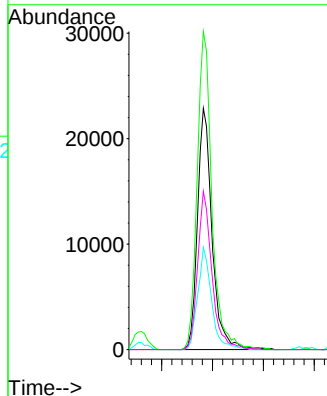
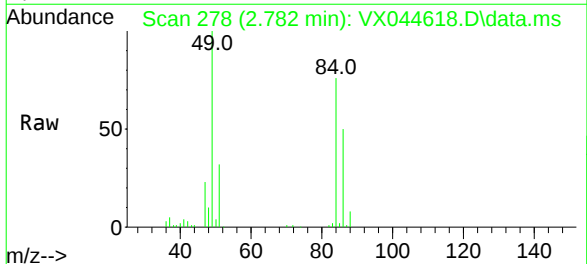
Manual Integrations
APPROVED

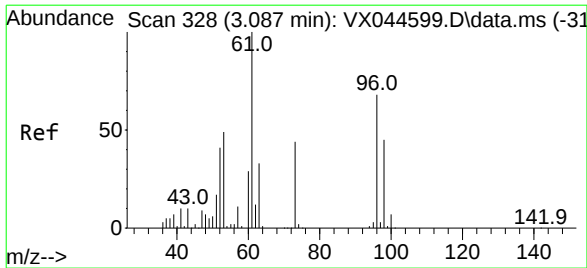
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#20
Methylene Chloride
Concen: 18.777 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

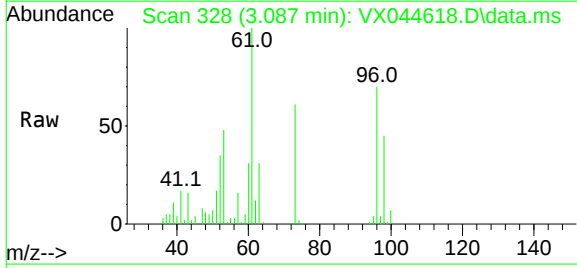
Tgt Ion: 84 Resp: 45565
Ion Ratio Lower Upper
84 100
49 131.8 104.4 156.6
51 42.4 32.0 48.0
86 65.6 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 19.143 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

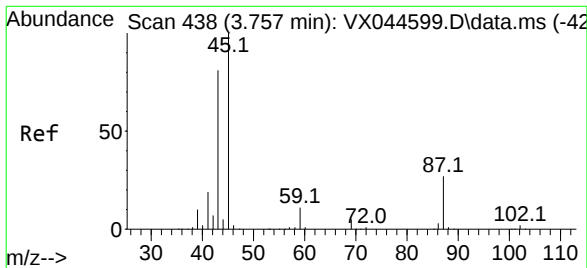
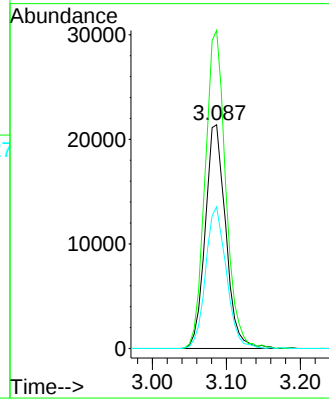
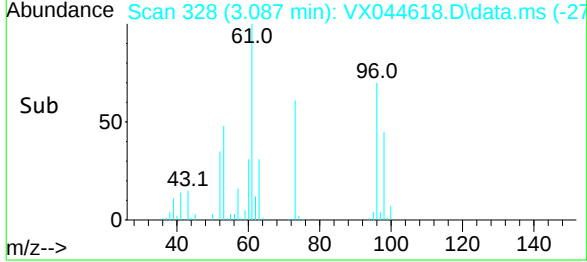
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



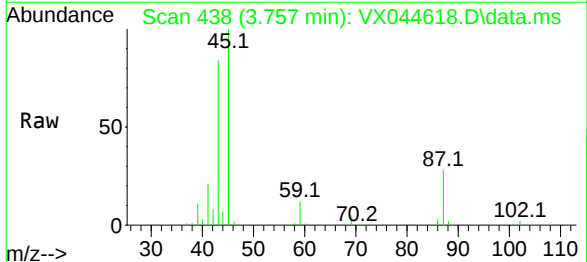
Tgt Ion: 96 Resp: 41139
Ion Ratio Lower Upper
96 100
61 142.2 118.5 177.7
98 63.3 53.4 80.0

Manual Integrations
APPROVED

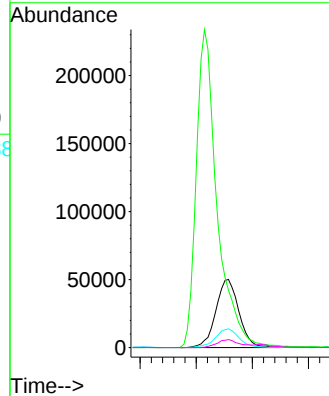
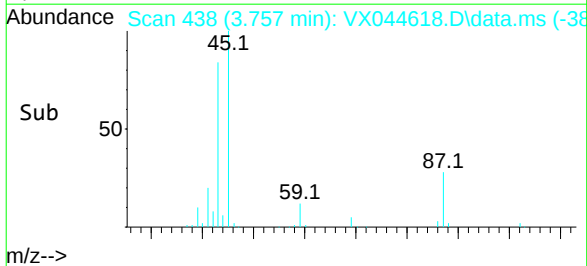
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

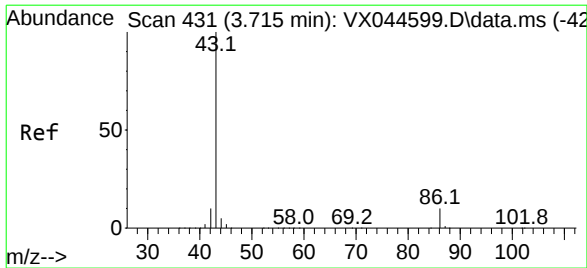


#22
Diisopropyl ether
Concen: 19.936 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21



Tgt Ion: 45 Resp: 142716
Ion Ratio Lower Upper
45 100
43 83.8 64.6 97.0
87 27.5 21.8 32.8
59 11.8 8.6 12.8





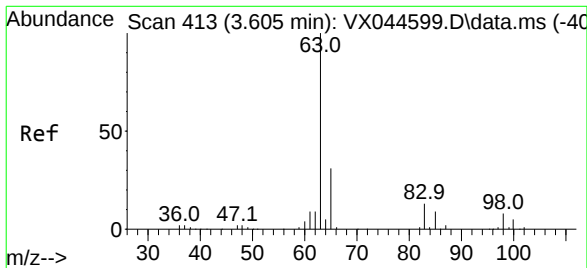
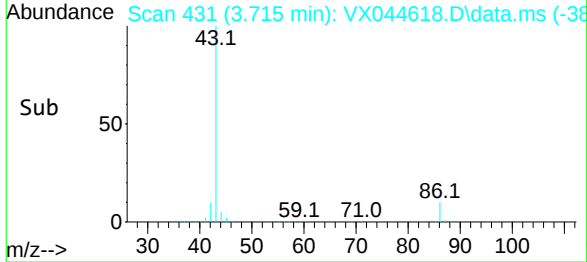
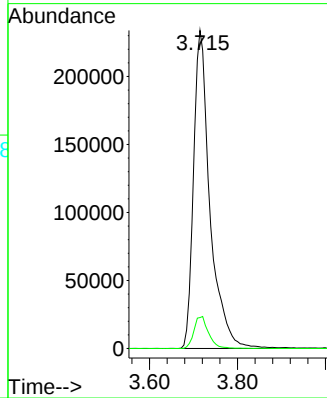
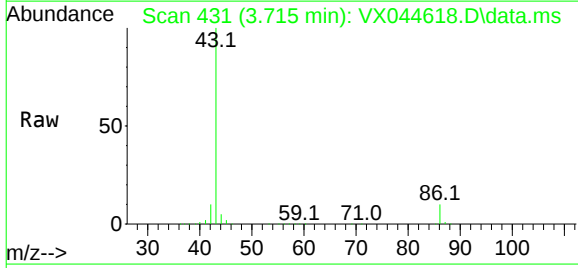
#23
 Vinyl Acetate
 Concen: 104.795 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VX044618.D
 Acq: 08 Jan 2025 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108WBS01

Tgt Ion: 43 Resp: 606651
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.1 12.1

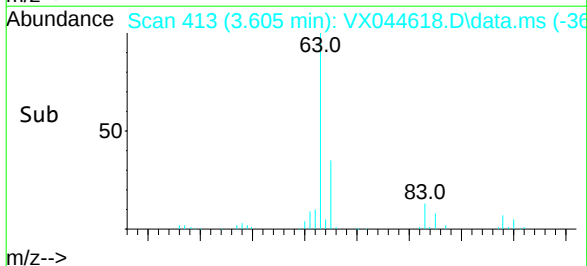
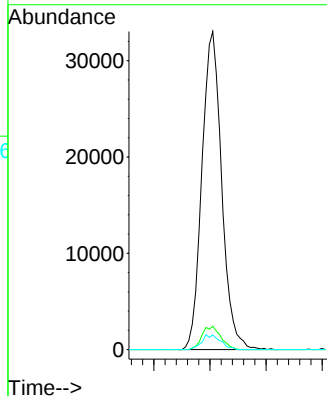
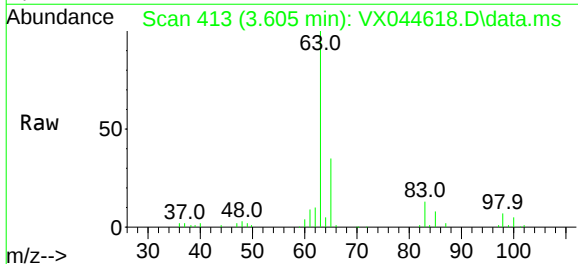
Manual Integrations
 APPROVED

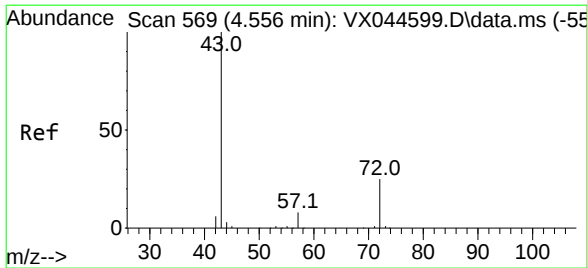
Reviewed By :John Carlone 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025



#24
 1,1-Dichloroethane
 Concen: 19.380 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044618.D
 Acq: 08 Jan 2025 11:21

Tgt Ion: 63 Resp: 80840
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.6 2.4 7.2





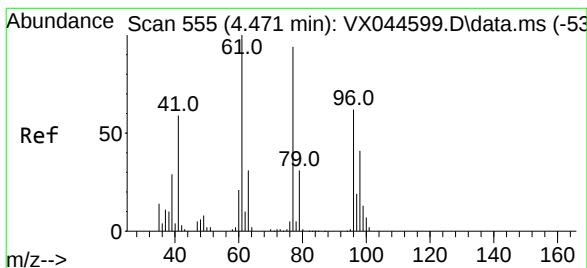
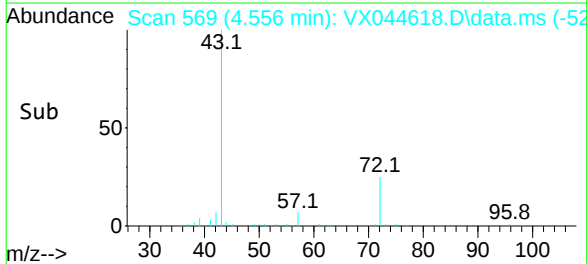
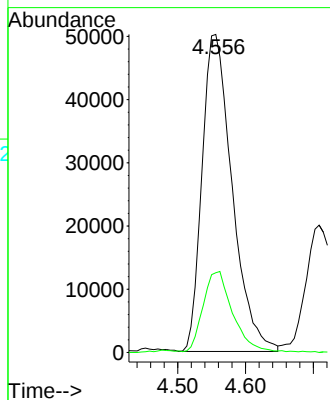
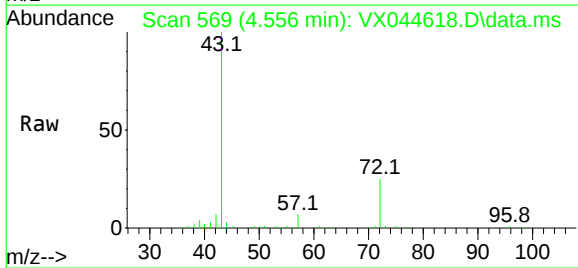
#25
2-Butanone
Concen: 112.683 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion: 43 Resp: 154707
Ion Ratio Lower Upper
43 100
72 24.7 20.2 30.2

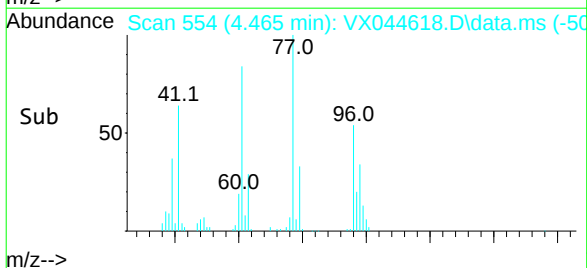
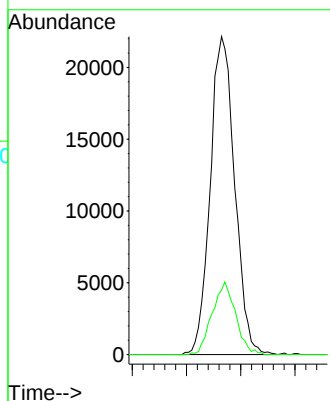
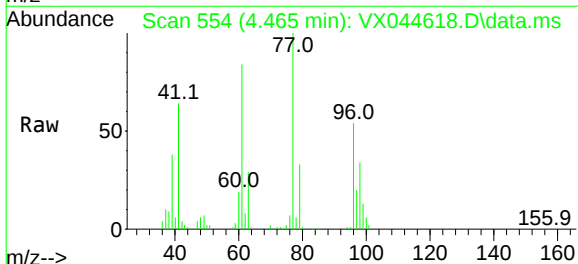
Manual Integrations
APPROVED

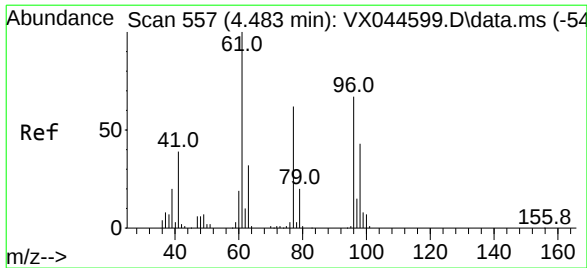
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#26
2,2-Dichloropropane
Concen: 19.251 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

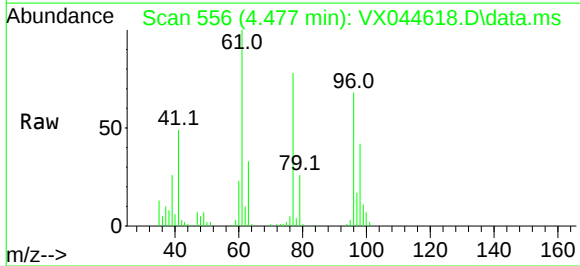
Tgt Ion: 77 Resp: 69427
Ion Ratio Lower Upper
77 100
97 21.8 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.970 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX044618.D
 Acq: 08 Jan 2025 11:21

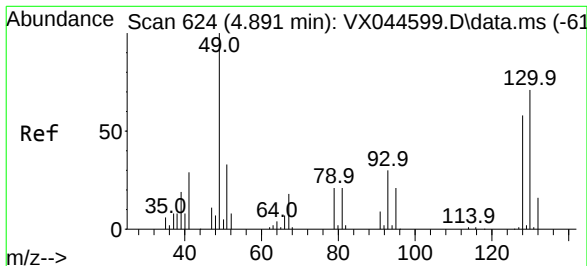
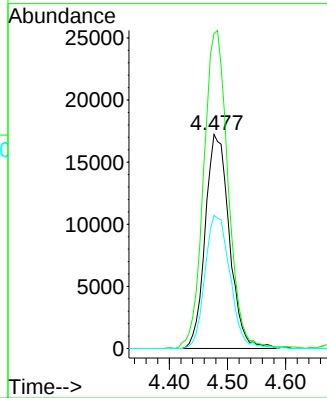
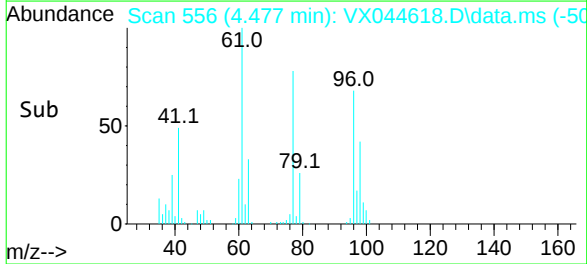
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108WBS01



Tgt Ion: 96 Resp: 49709
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 302.8
 98 64.5 0.0 130.0

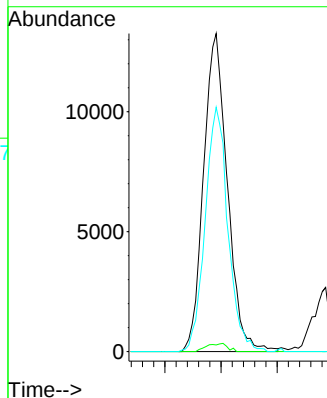
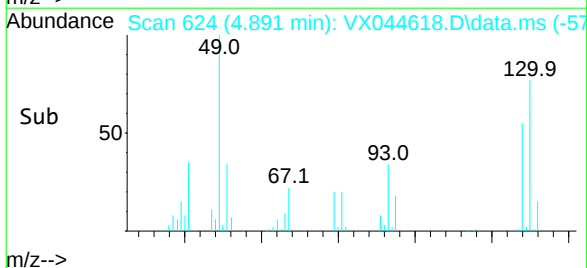
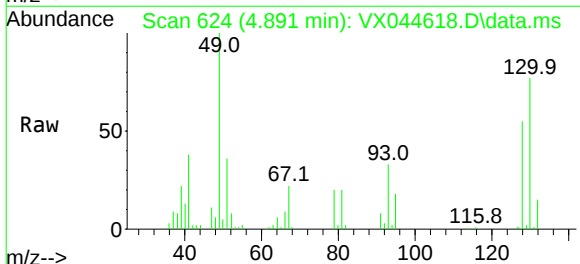
Manual Integrations
 APPROVED

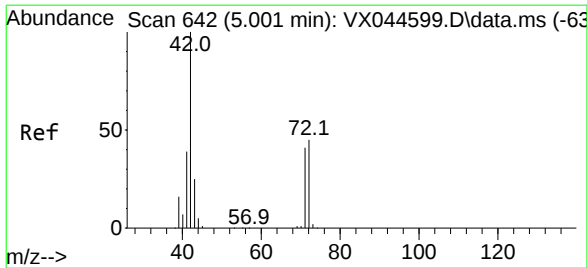
Reviewed By :John Carlone 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025



#28
 Bromochloromethane
 Concen: 20.121 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX044618.D
 Acq: 08 Jan 2025 11:21

Tgt Ion: 49 Resp: 39069
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 73.6 58.8 88.2





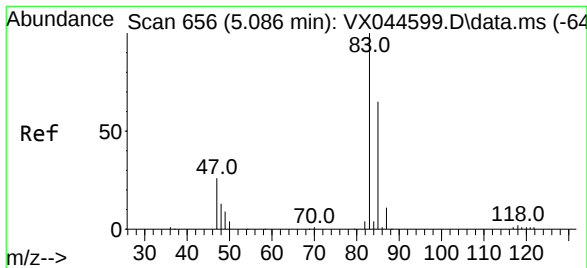
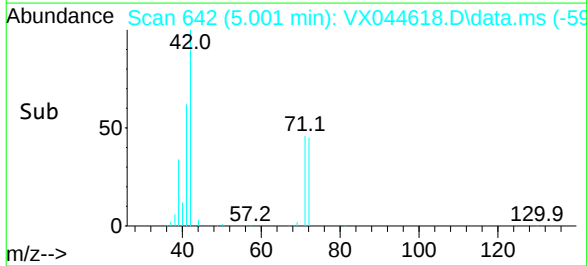
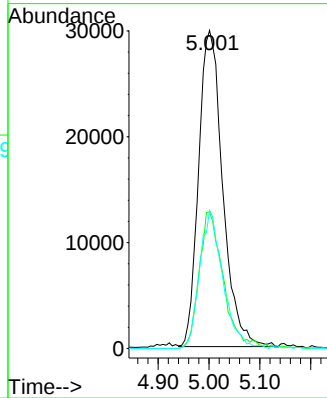
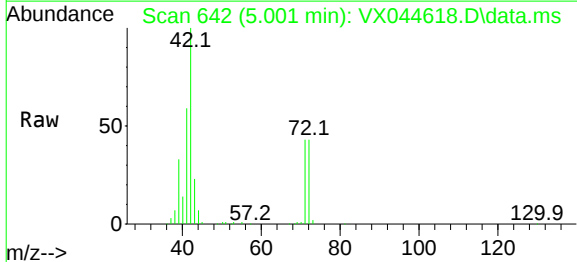
#29
Tetrahydrofuran
Concen: 104.640 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion: 42 Resp: 98381
Ion Ratio Lower Upper
42 100
72 43.1 36.1 54.1
71 42.1 33.0 49.6

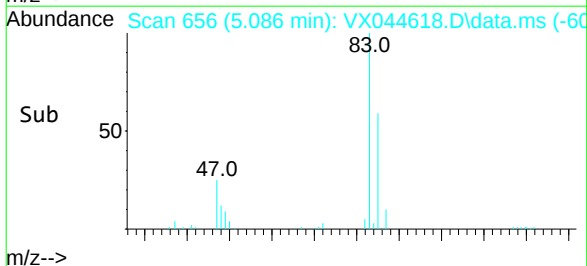
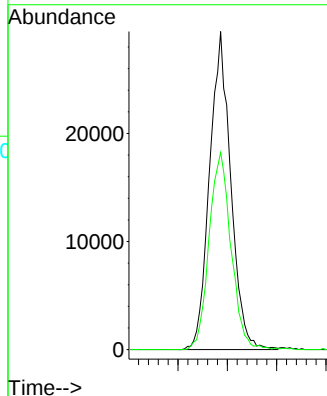
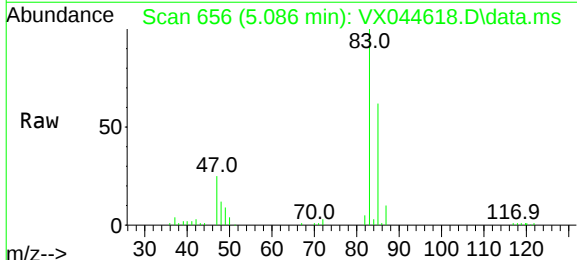
Manual Integrations
APPROVED

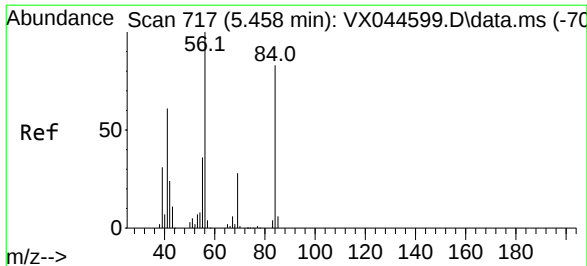
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#30
Chloroform
Concen: 19.515 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion: 83 Resp: 87759
Ion Ratio Lower Upper
83 100
85 62.0 52.3 78.5





#31

Cyclohexane

Concen: 19.378 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044618.D

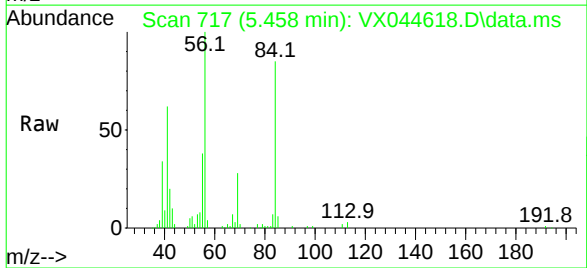
Acq: 08 Jan 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

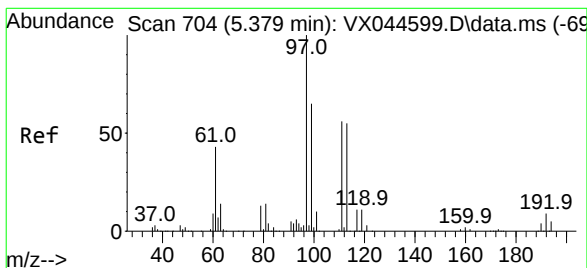
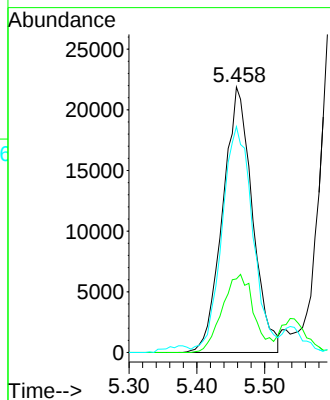
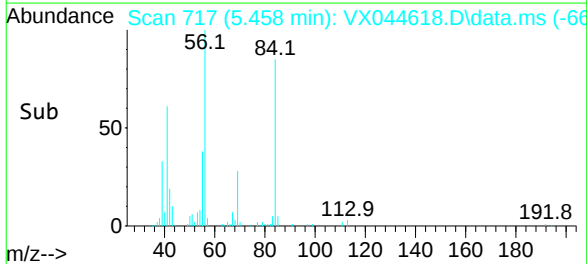
VX0108WBS01



Tgt Ion:	56	Resp:	66367
Ion	Ratio	Lower	Upper
56	100		
69	27.7	22.2	33.4
84	82.6	66.6	100.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#32

1,1,1-Trichloroethane

Concen: 20.044 ug/l

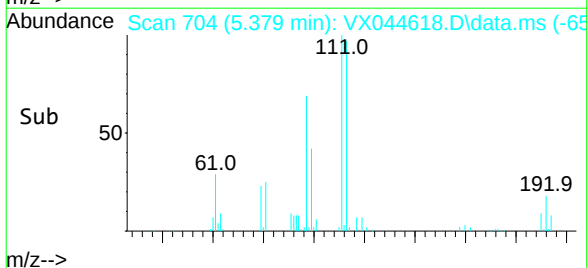
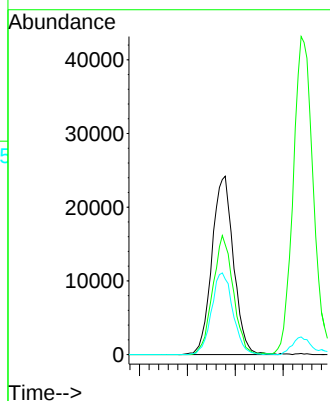
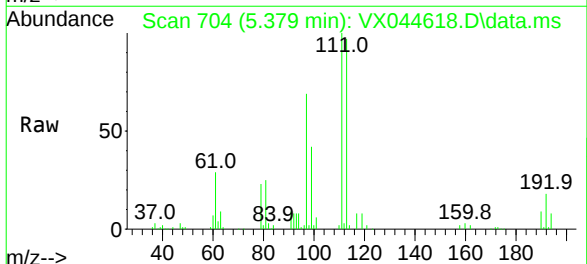
RT: 5.379 min Scan# 704

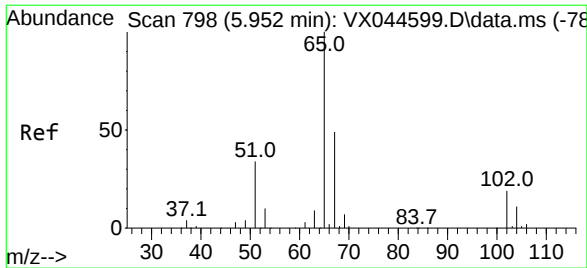
Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Tgt Ion:	97	Resp:	75856
Ion	Ratio	Lower	Upper
97	100		
99	63.1	52.1	78.1
61	45.1	36.8	55.2





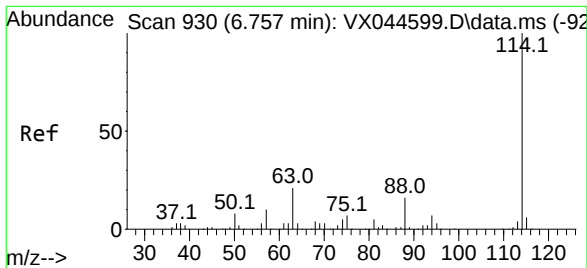
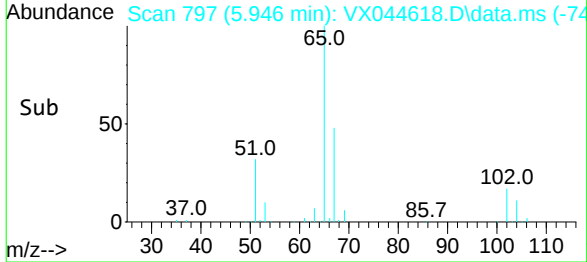
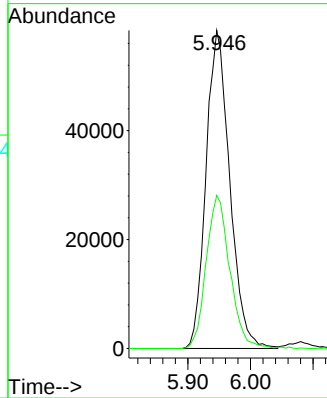
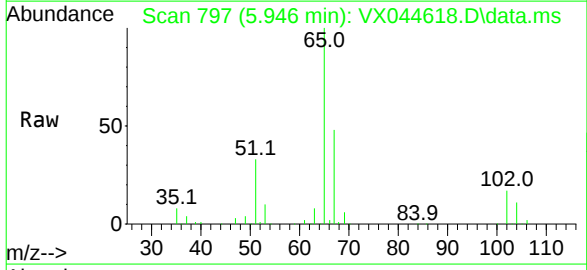
#33
1,2-Dichloroethane-d4
Concen: 50.915 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion: 65 Resp: 153658
Ion Ratio Lower Upper
65 100
67 47.8 0.0 99.0

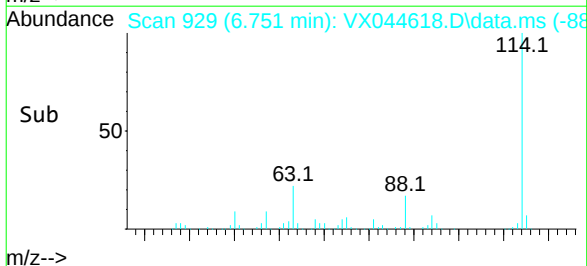
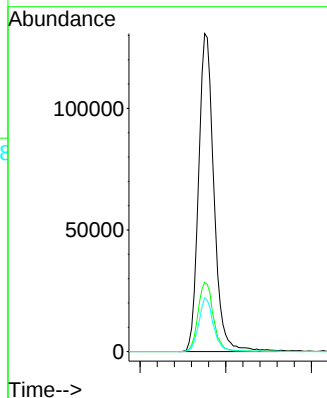
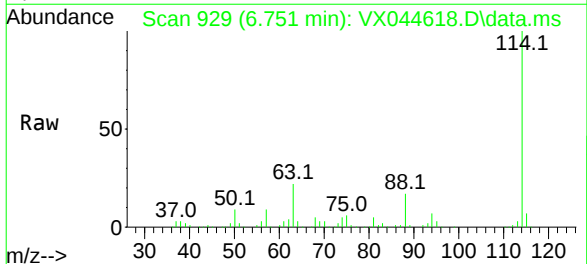
Manual Integrations
APPROVED

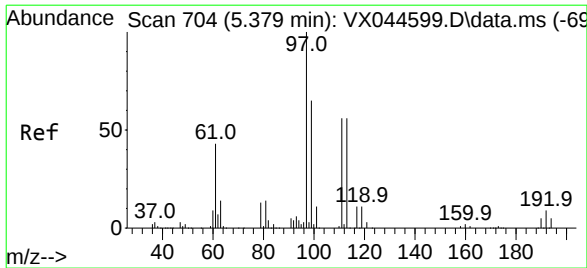
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion:114 Resp: 325086
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.6
88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.371 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBS01

Tgt Ion:113 Resp: 103369

Ion Ratio Lower Upper

113 100

111 104.1 83.3 124.9

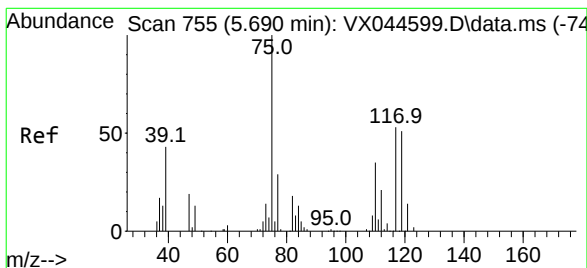
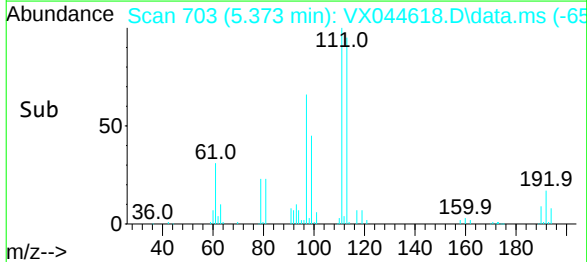
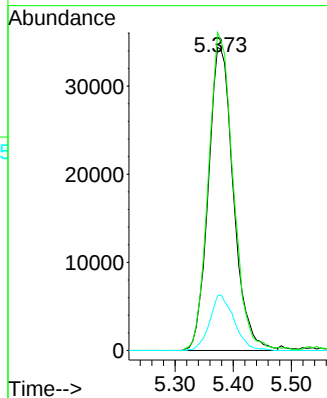
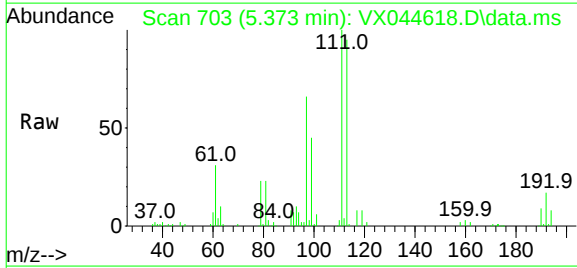
192 17.8 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#36

1,1-Dichloropropene

Concen: 18.590 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

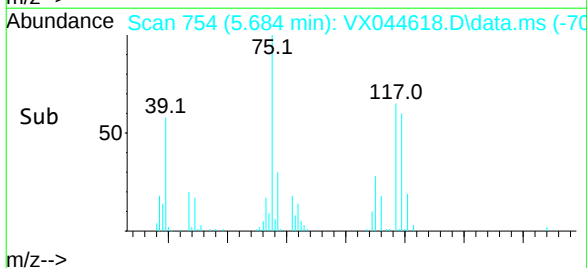
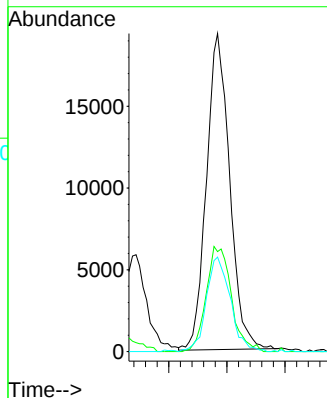
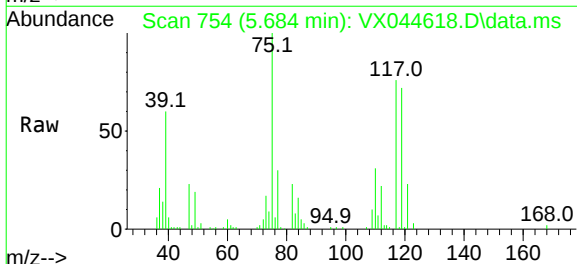
Tgt Ion: 75 Resp: 53586

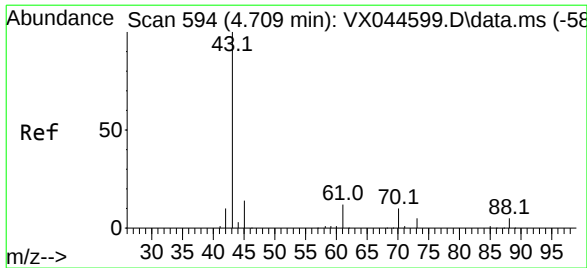
Ion Ratio Lower Upper

75 100

110 35.9 17.3 51.9

77 30.9 24.7 37.1





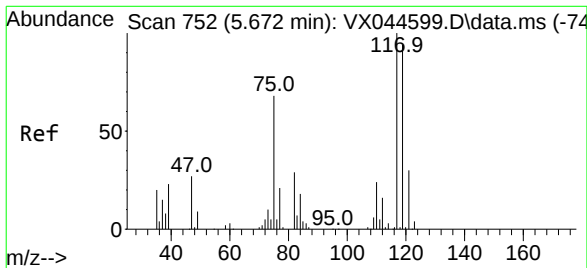
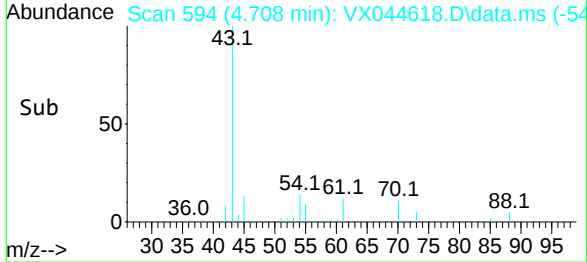
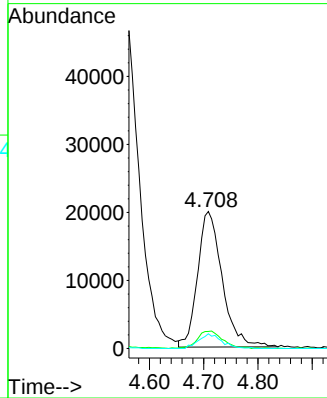
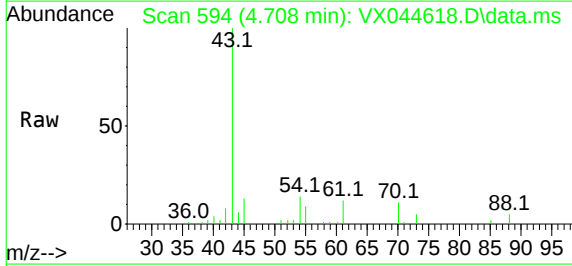
#37
Ethyl Acetate
Concen: 21.252 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion:	43	Resp:	62664
Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.9	14.9
70	10.1	8.0	12.0

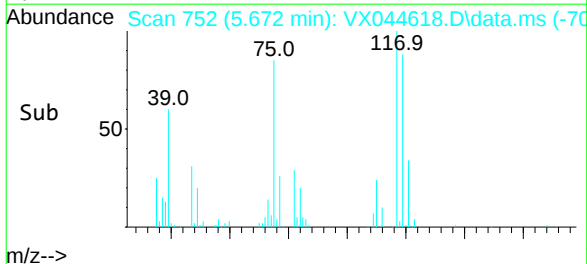
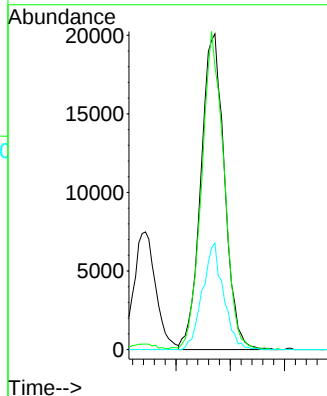
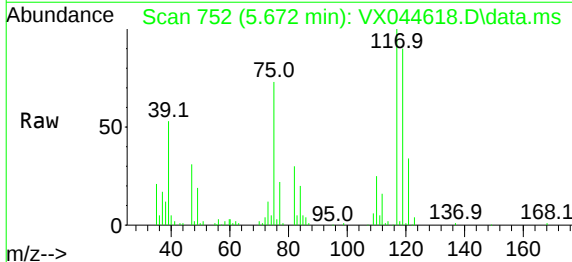
Manual Integrations
APPROVED

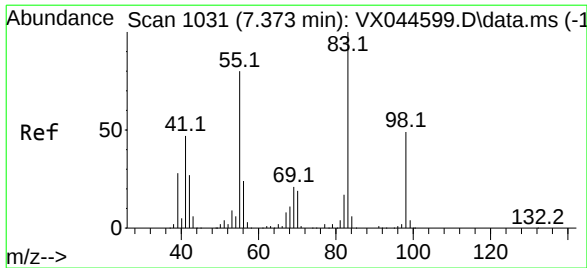
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#38
Carbon Tetrachloride
Concen: 18.999 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion:	117	Resp:	60761
Ion	Ratio	Lower	Upper
117	100		
119	89.4	74.5	111.7
121	33.7	24.1	36.1





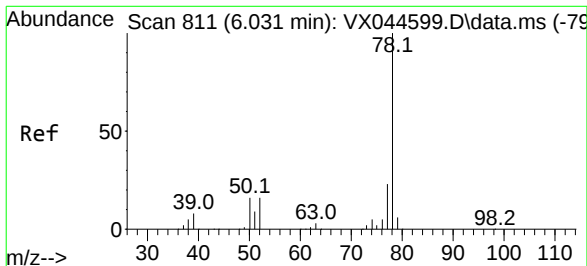
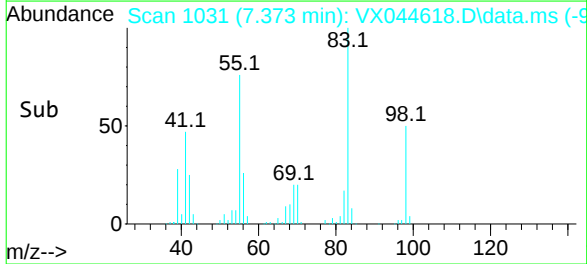
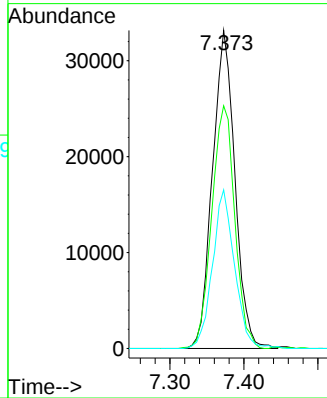
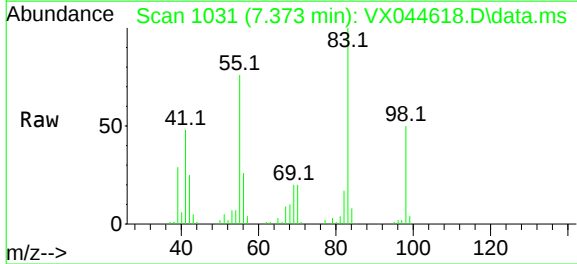
#39
Methylcyclohexane
Concen: 18.990 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion: 83 Resp: 69846
Ion Ratio Lower Upper
83 100
55 76.3 64.1 96.1
98 49.9 38.9 58.3

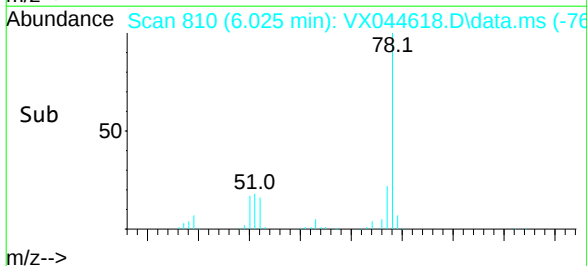
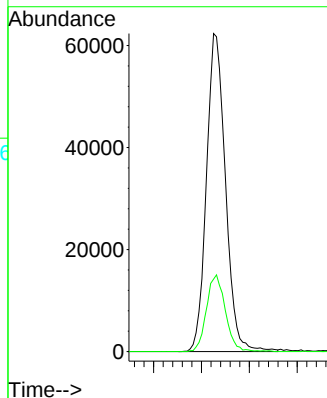
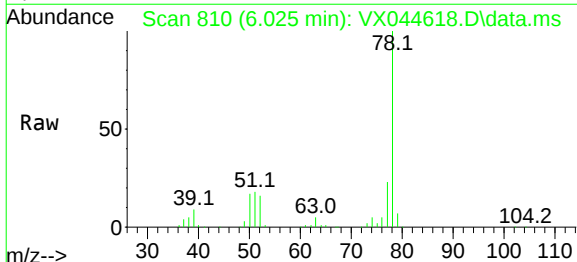
Manual Integrations
APPROVED

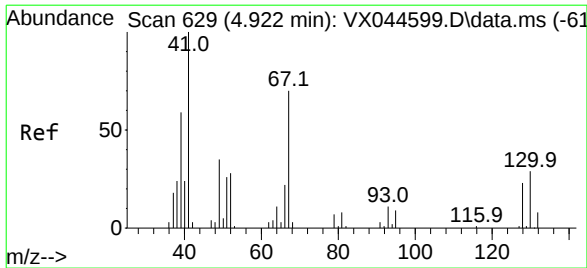
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#40
Benzene
Concen: 18.974 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion: 78 Resp: 172203
Ion Ratio Lower Upper
78 100
77 22.8 18.8 28.2





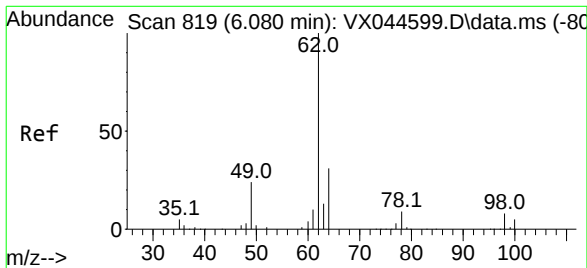
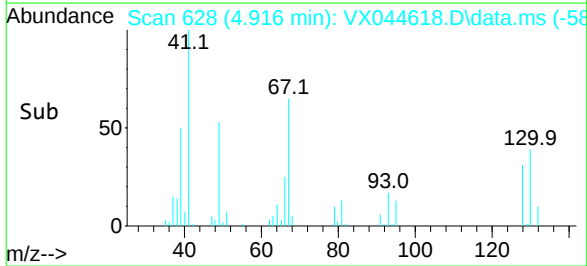
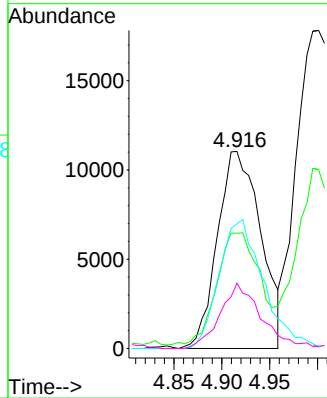
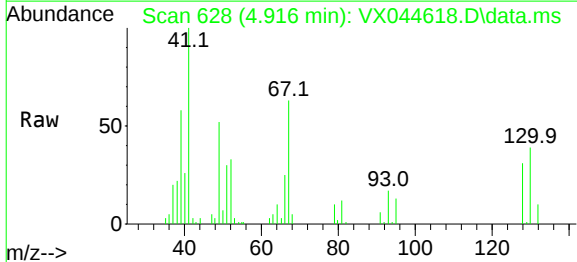
#41
Methacrylonitrile
Concen: 21.979 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion	Ratio	Lower	Upper
41	100		
39	55.6	47.0	70.4
67	67.2	57.4	86.2
52	31.7	25.0	37.6

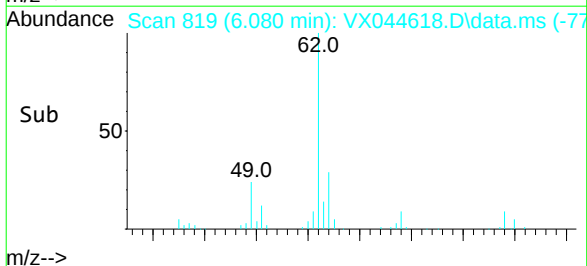
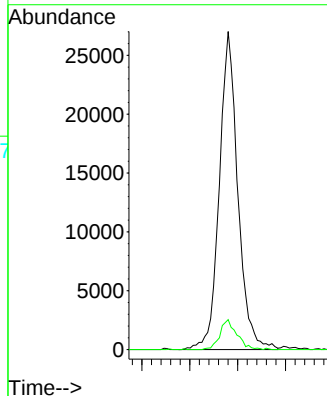
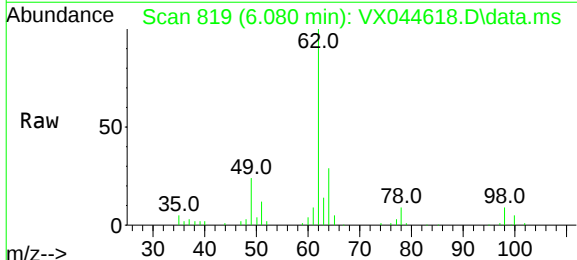
Manual Integrations
APPROVED

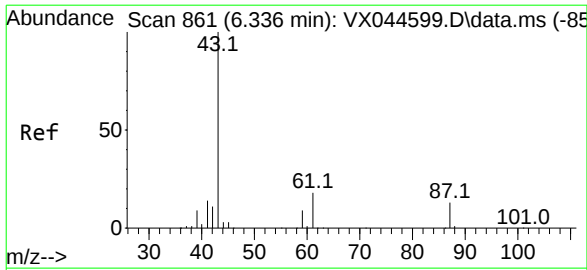
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#42
1,2-Dichloroethane
Concen: 20.469 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8





#43

Isopropyl Acetate

Concen: 20.503 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBS01

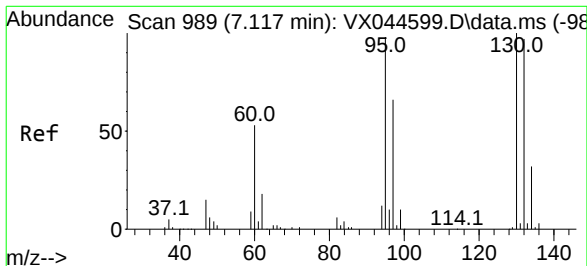
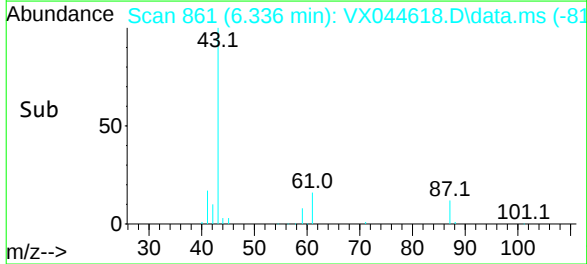
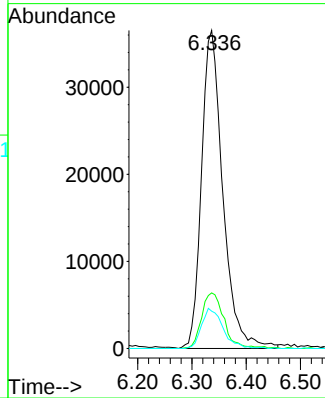
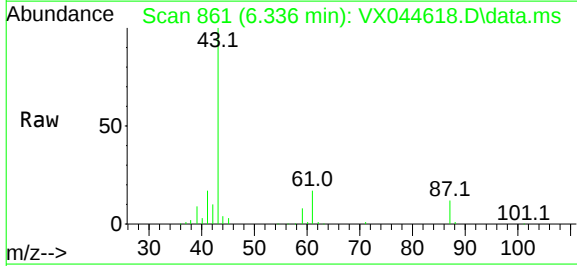
Tgt Ion:	43	Resp:	99740
Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.5	21.7
87	12.7	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#44

Trichloroethene

Concen: 17.878 ug/l

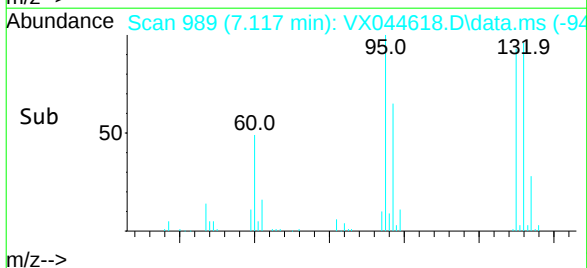
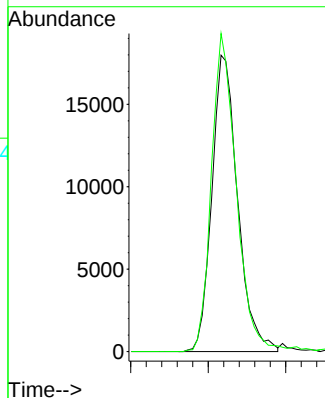
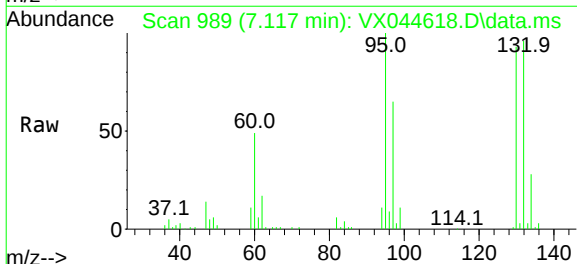
RT: 7.117 min Scan# 989

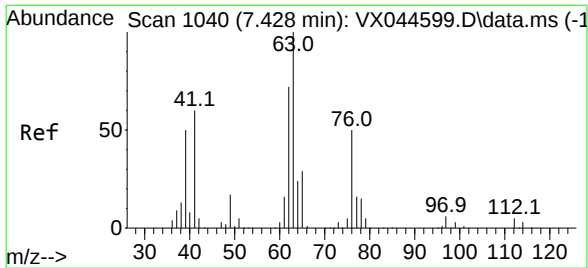
Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Tgt Ion:	130	Resp:	41477
Ion	Ratio	Lower	Upper
130	100		
95	107.3	0.0	195.6





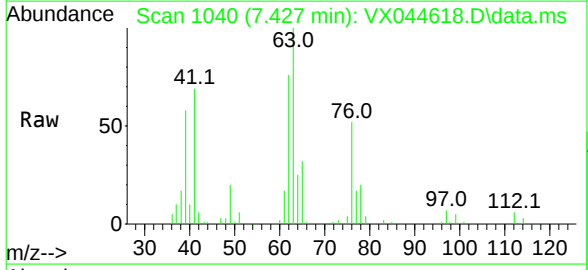
#45
1,2-Dichloropropane
Concen: 19.311 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

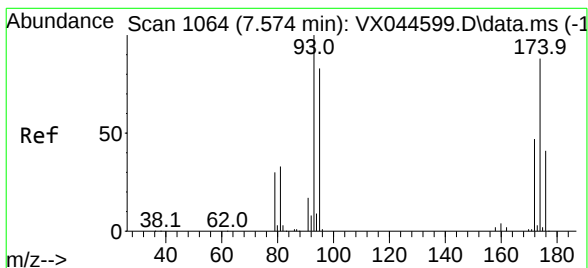
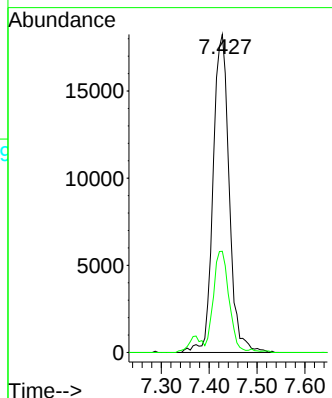
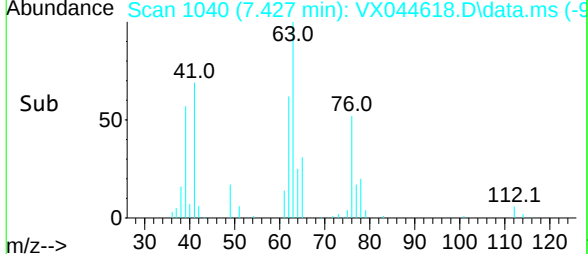
VX0108WBS01



Tgt Ion: 63 Resp: 42730
Ion Ratio Lower Upper
63 100
65 31.8 23.0 34.4

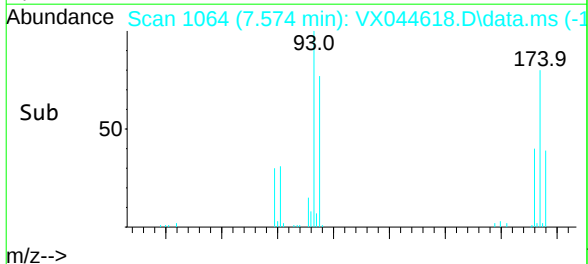
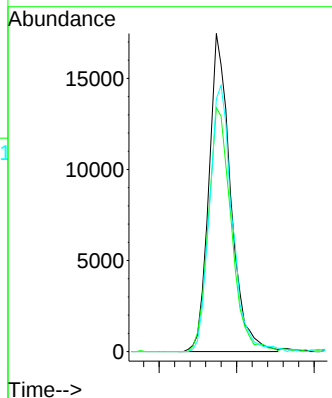
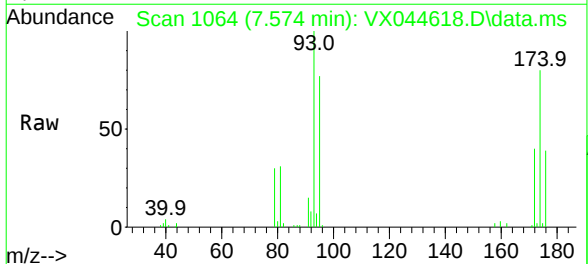
Manual Integrations
APPROVED

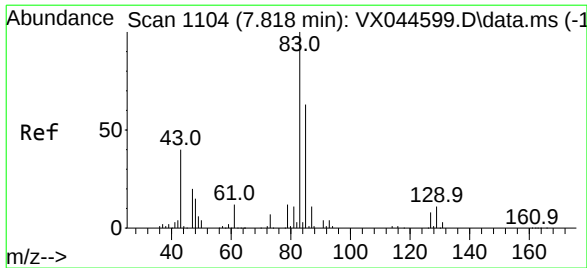
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#46
Dibromomethane
Concen: 19.657 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

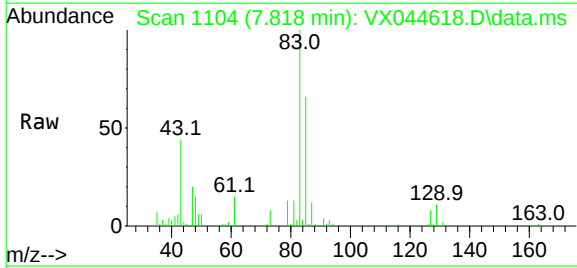
Tgt Ion: 93 Resp: 33828
Ion Ratio Lower Upper
93 100
95 81.0 65.8 98.6
174 87.3 73.4 110.0





#47
Bromodichloromethane
Concen: 19.541 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

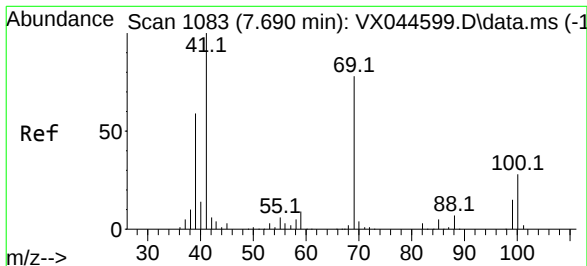
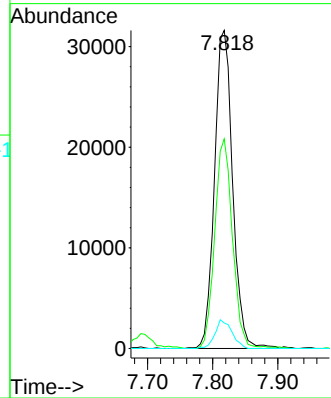
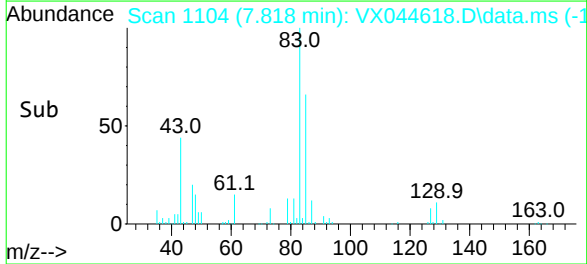
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion: 83 Resp: 61194
Ion Ratio Lower Upper
83 100
85 65.6 50.4 75.6
127 8.0 6.2 9.4

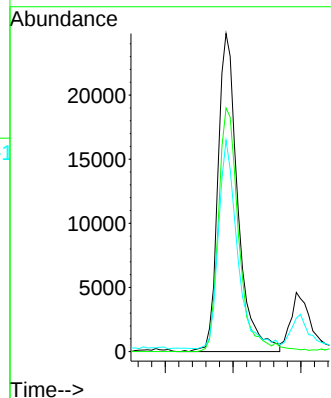
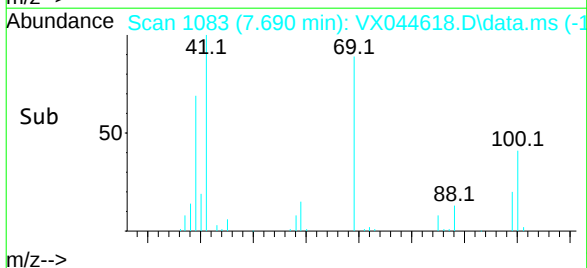
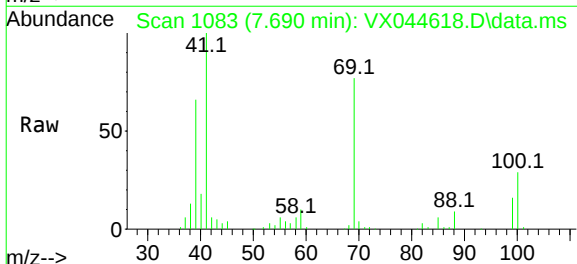
Manual Integrations
APPROVED

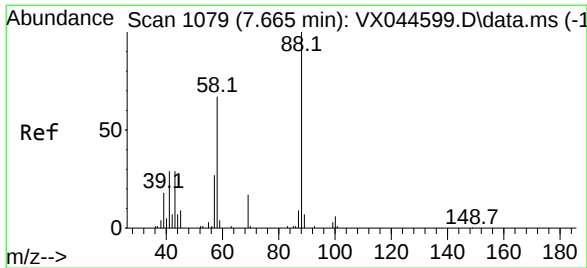
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#48
Methyl methacrylate
Concen: 21.806 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

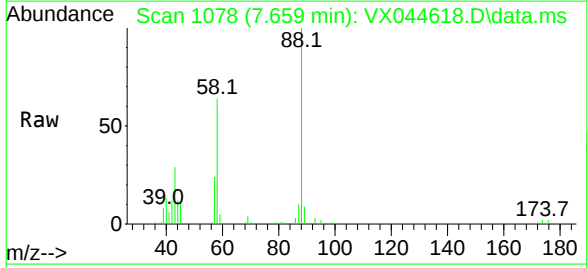
Tgt Ion: 41 Resp: 50594
Ion Ratio Lower Upper
41 100
69 78.4 62.9 94.3
39 62.7 48.9 73.3





#49
1,4-Dioxane
Concen: 407.059 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

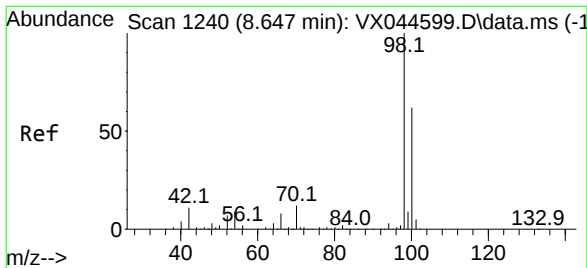
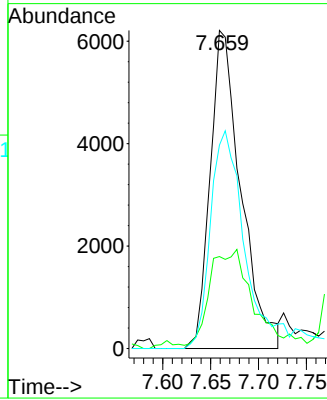
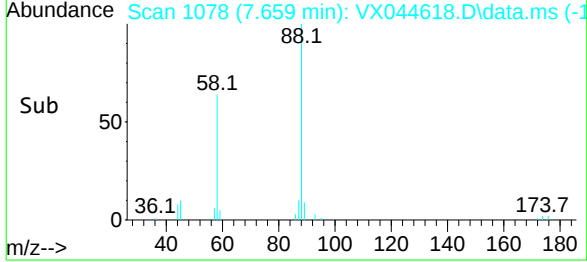
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion: 88 Resp: 13879
Ion Ratio Lower Upper
88 100
43 40.0 29.5 44.3
58 75.9 56.3 84.5

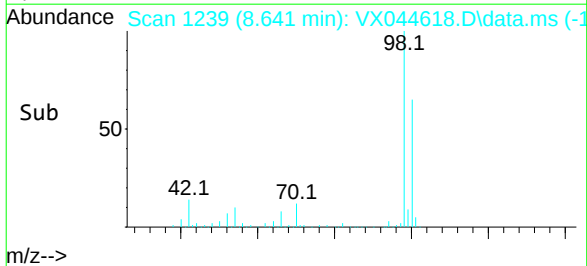
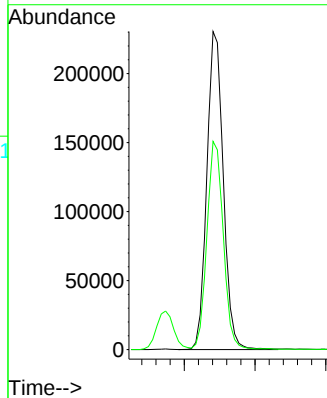
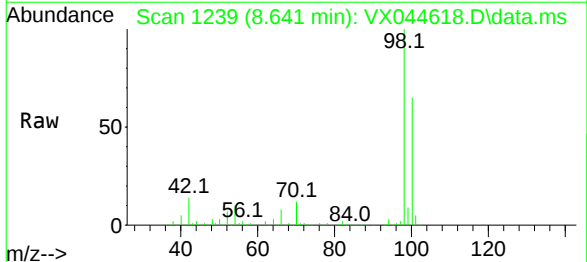
Manual Integrations
APPROVED

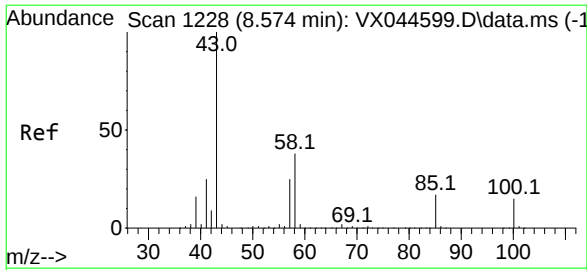
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#50
Toluene-d8
Concen: 48.838 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion: 98 Resp: 371868
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7





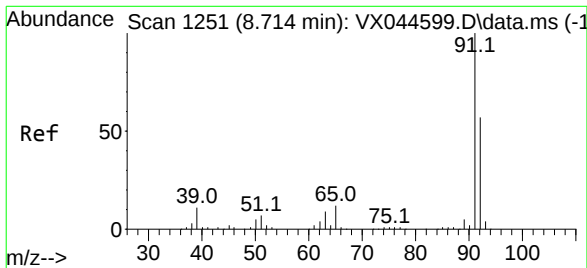
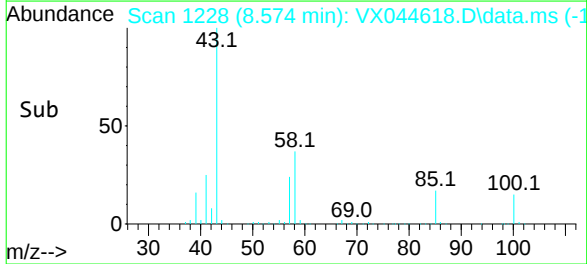
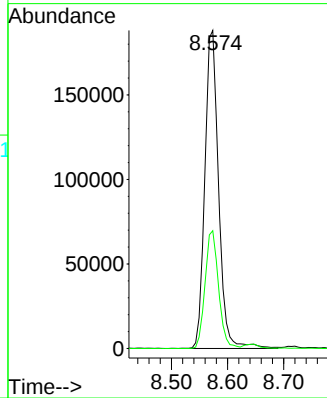
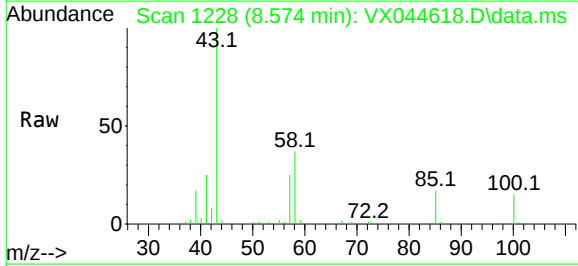
#51
4-Methyl-2-Pentanone
Concen: 112.791 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion: 43 Resp: 320742
Ion Ratio Lower Upper
43 100
58 36.3 30.0 45.0

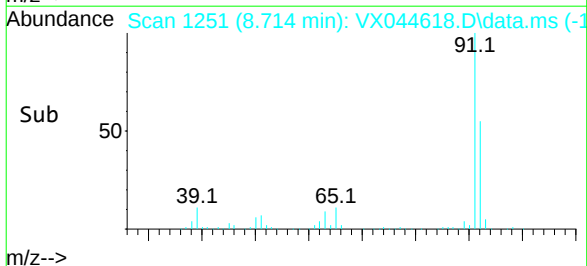
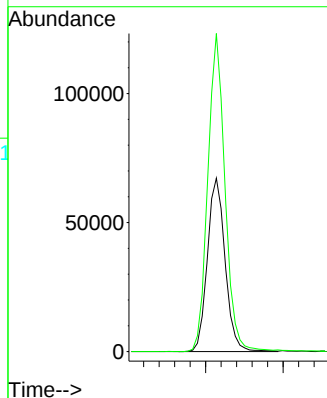
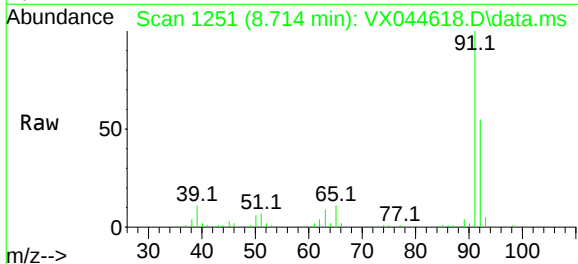
Manual Integrations
APPROVED

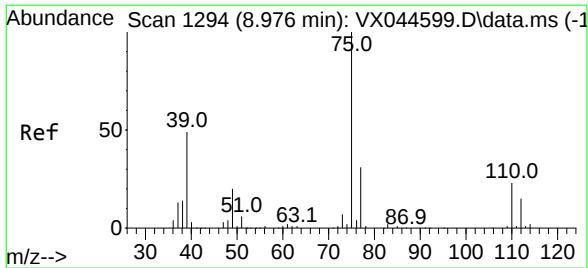
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#52
Toluene
Concen: 19.499 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

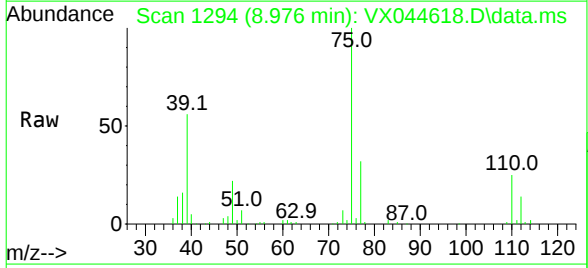
Tgt Ion: 92 Resp: 106780
Ion Ratio Lower Upper
92 100
91 178.5 140.6 210.8





#53
t-1,3-Dichloropropene
Concen: 19.944 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

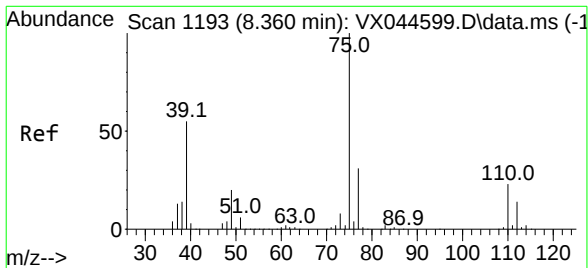
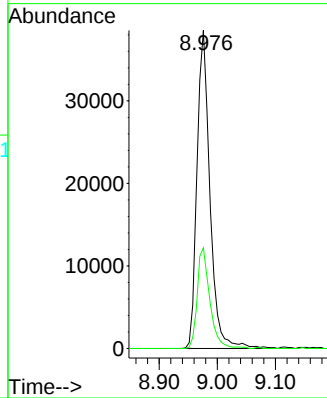
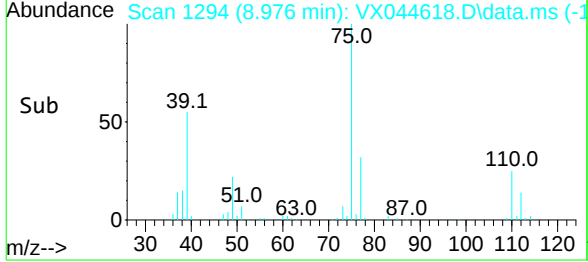
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion: 75 Resp: 59699
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2

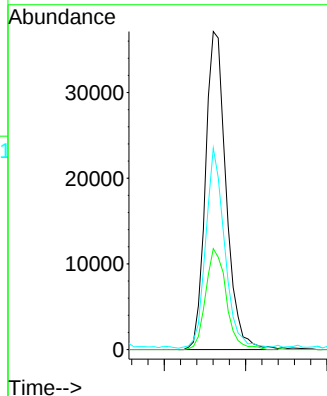
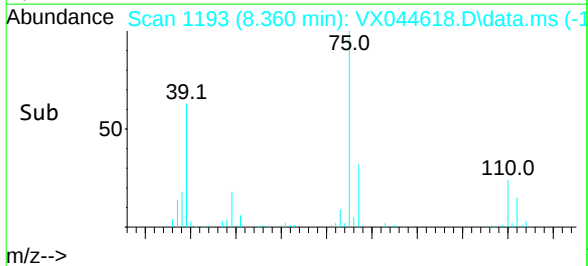
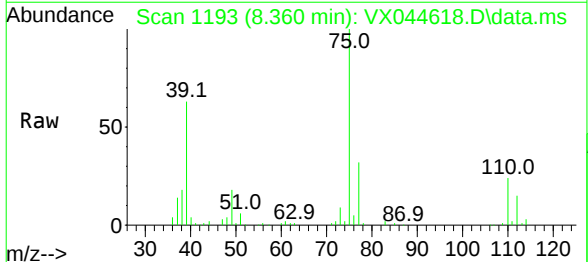
Manual Integrations
APPROVED

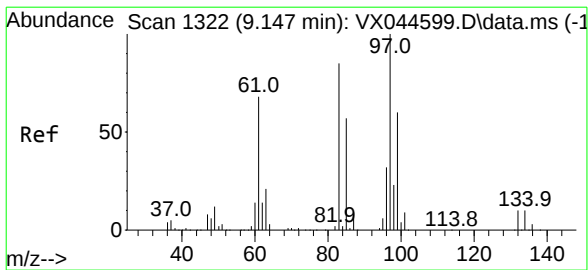
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#54
cis-1,3-Dichloropropene
Concen: 19.436 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

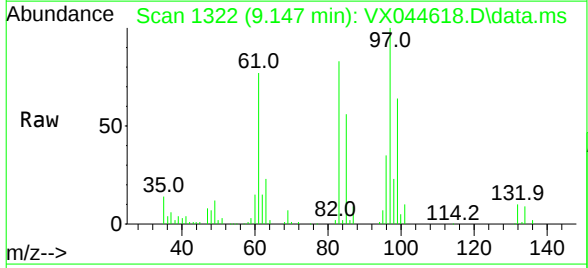
Tgt Ion: 75 Resp: 65387
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7
39 62.9 44.3 66.5





#55
1,1,2-Trichloroethane
Concen: 20.003 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

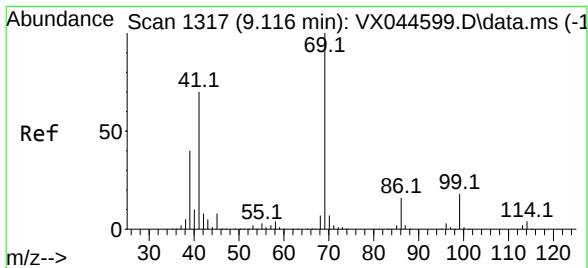
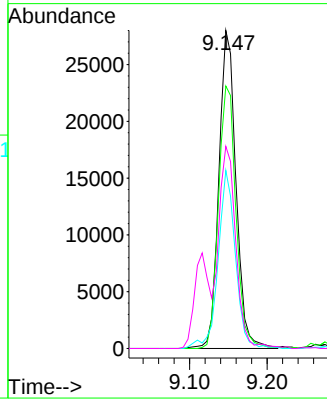
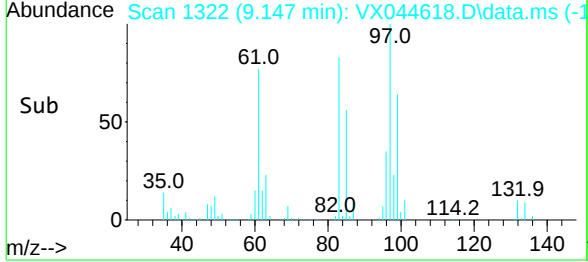
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



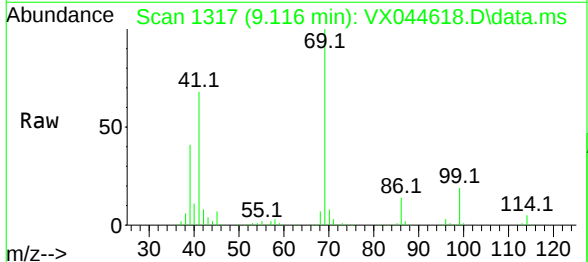
Tgt Ion: 97 Resp: 42942
Ion Ratio Lower Upper
97 100
83 82.5 68.0 102.0
85 56.0 45.4 68.0
99 63.6 48.4 72.6

Manual Integrations
APPROVED

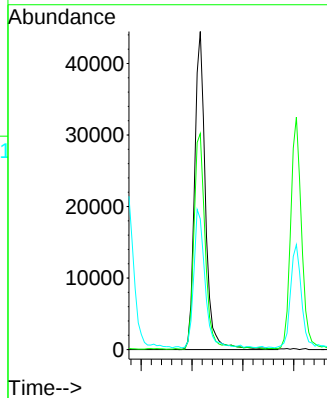
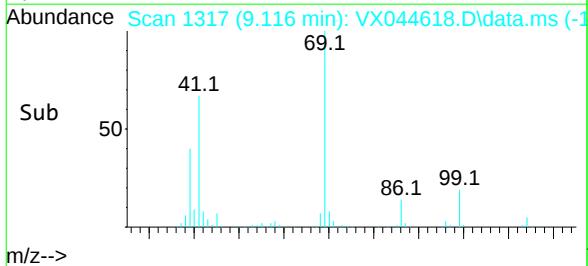
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025

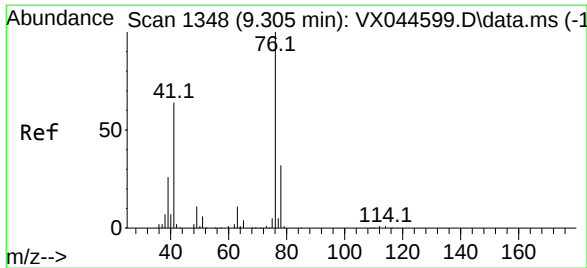


#56
Ethyl methacrylate
Concen: 21.090 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21



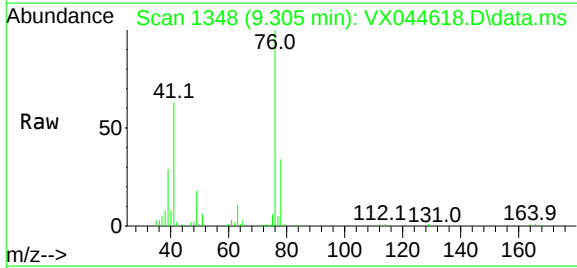
Tgt Ion: 69 Resp: 65845
Ion Ratio Lower Upper
69 100
41 70.5 57.7 86.5
39 44.6 33.7 50.5





#57
1,3-Dichloropropane
Concen: 20.571 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

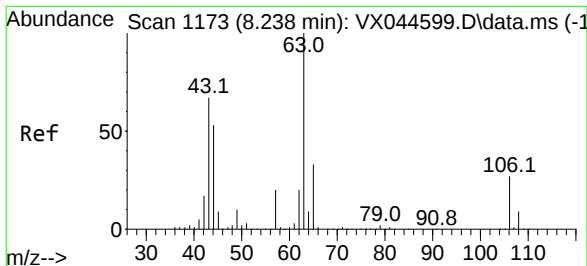
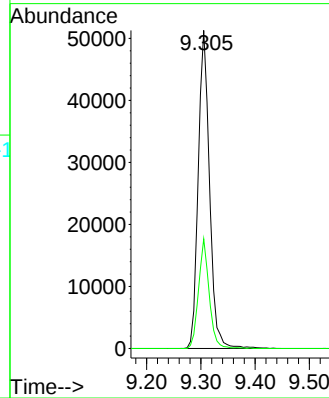
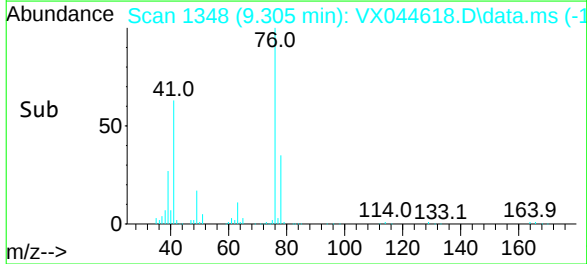
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion: 76 Resp: 74159
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

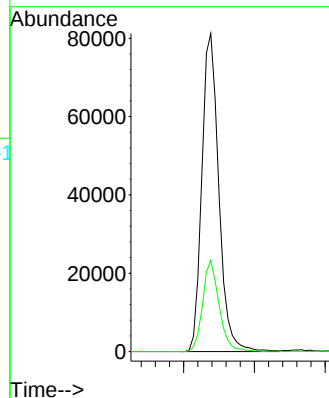
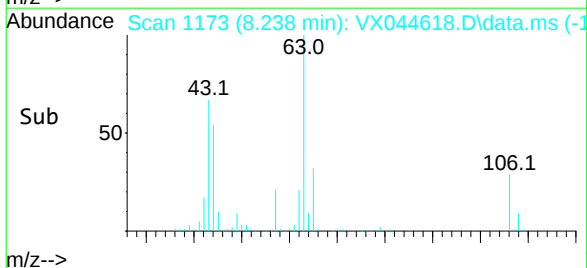
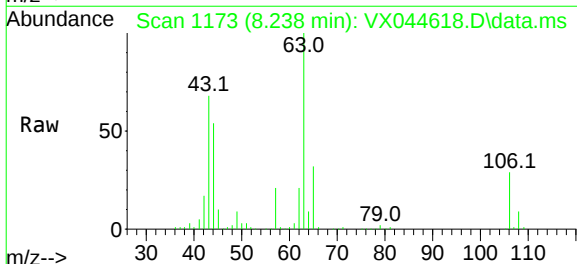
Manual Integrations
APPROVED

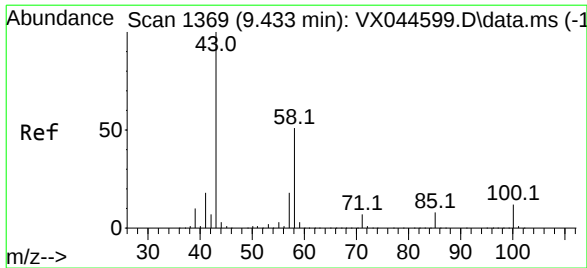
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#58
2-Chloroethyl Vinyl ether
Concen: 87.237 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion: 63 Resp: 135022
Ion Ratio Lower Upper
63 100
106 27.9 22.4 33.6





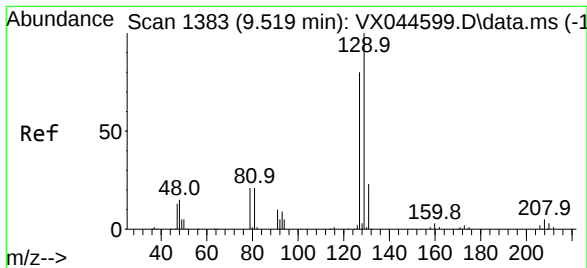
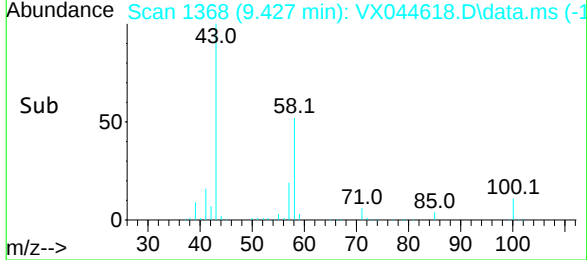
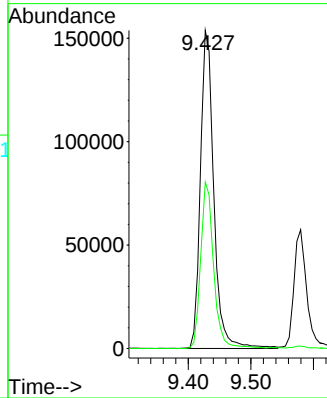
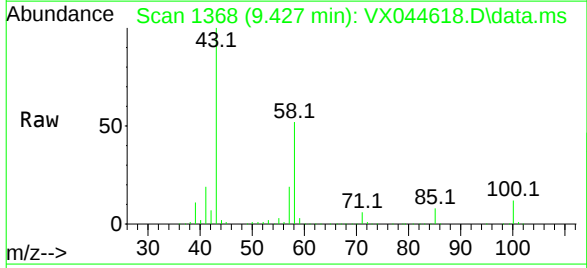
#59
2-Hexanone
Concen: 113.766 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion: 43 Resp: 228795
Ion Ratio Lower Upper
43 100
58 50.6 25.4 76.4

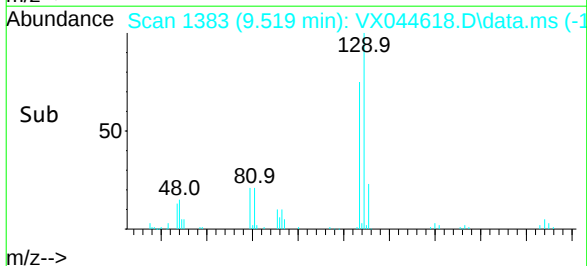
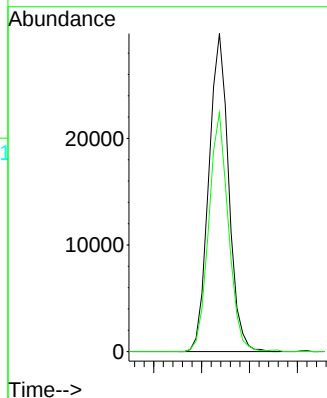
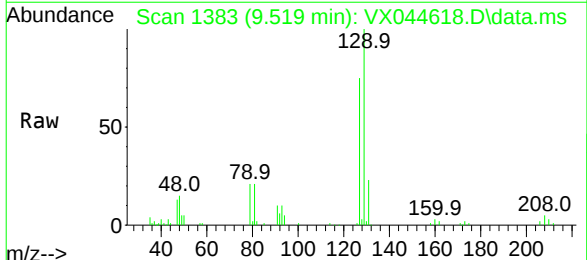
Manual Integrations
APPROVED

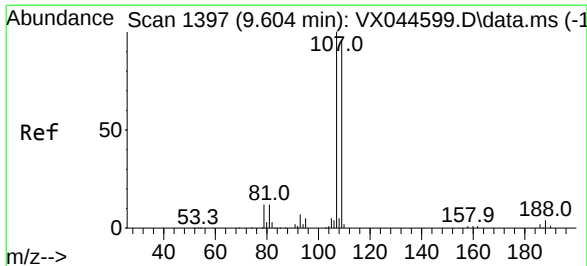
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#60
Dibromochloromethane
Concen: 20.093 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

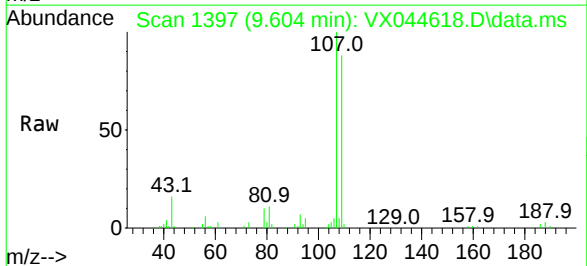
Tgt Ion:129 Resp: 43010
Ion Ratio Lower Upper
129 100
127 74.0 38.9 116.7





#61
1,2-Dibromoethane
Concen: 20.447 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

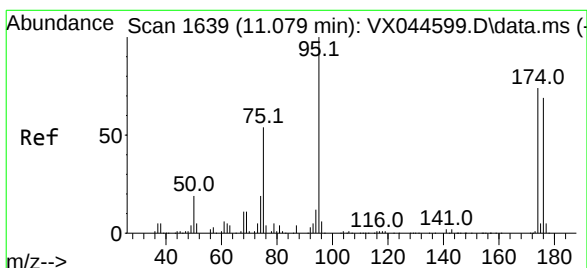
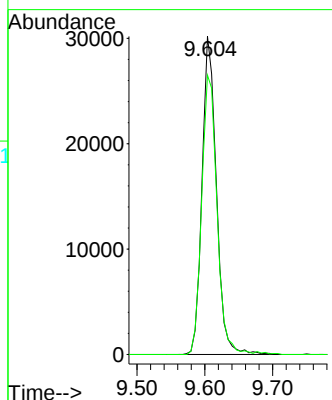
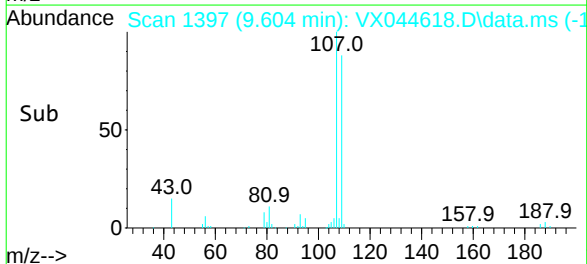
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion: 107 Resp: 44332
Ion Ratio Lower Upper
107 100
109 93.7 76.7 115.1

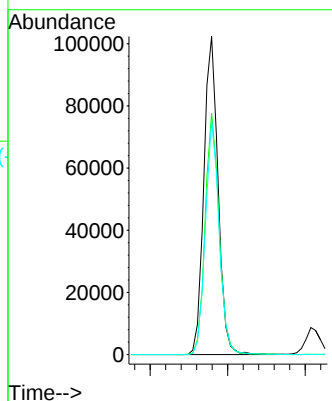
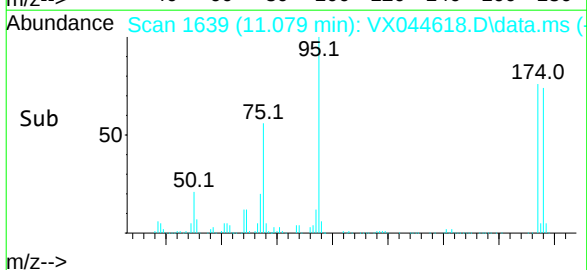
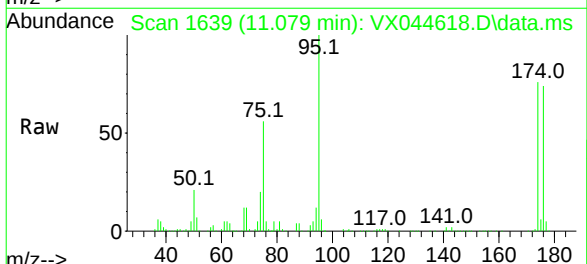
Manual Integrations
APPROVED

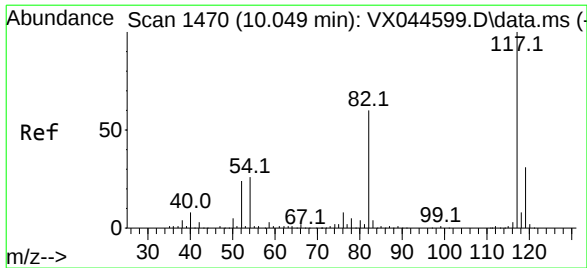
Reviewed By : John Carlone 01/09/2025
Supervised By : Semsettin Yesilyurt 01/09/2025



#62
4-Bromofluorobenzene
Concen: 48.501 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion: 95 Resp: 130349
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.8
176 71.4 0.0 139.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Instrument :

MSVOA_X

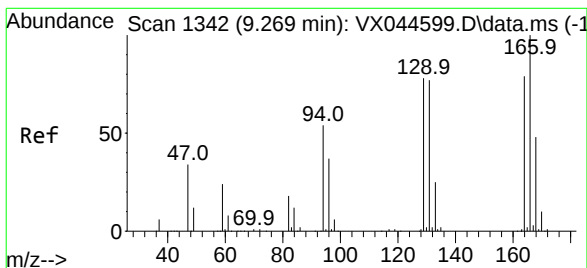
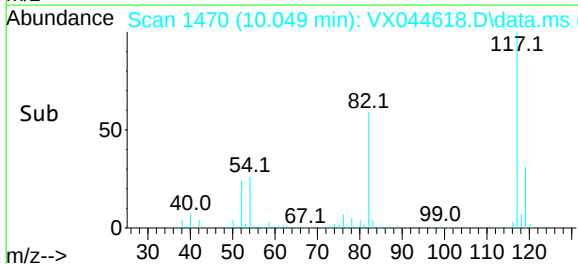
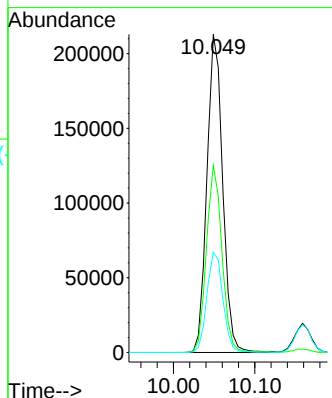
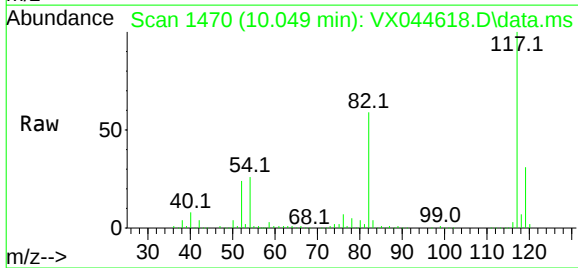
ClientSampleId :

VX0108WBS01

Tgt Ion:	117	Resp:	286466
Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.8	71.6
119	31.5	25.0	37.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#64

Tetrachloroethene

Concen: 19.015 ug/l

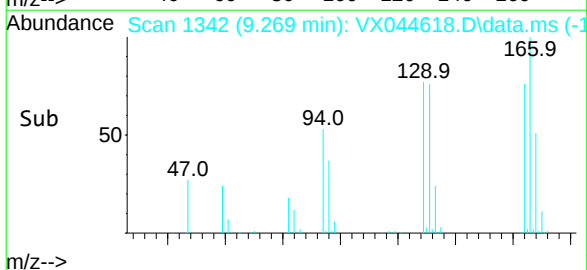
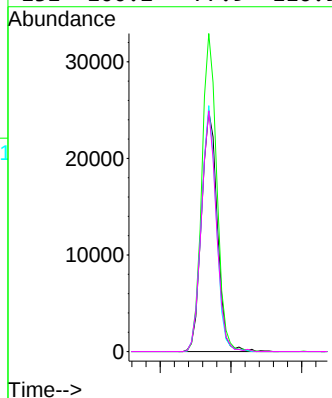
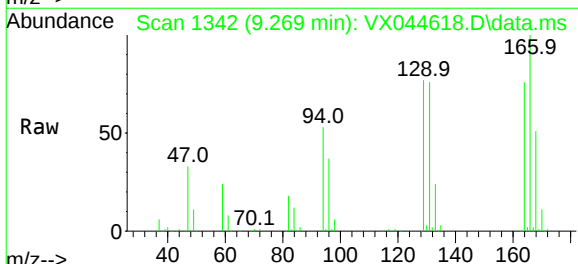
RT: 9.269 min Scan# 1342

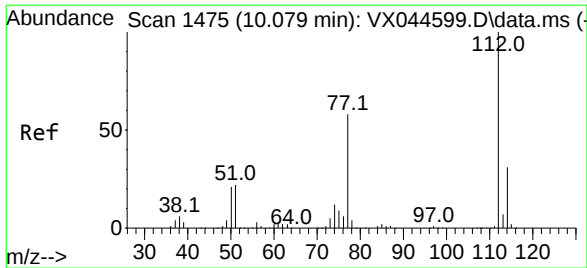
Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Tgt Ion:	164	Resp:	38514
Ion	Ratio	Lower	Upper
164	100		
166	132.3	101.5	152.3
129	102.3	78.9	118.3
131	100.2	77.9	116.9





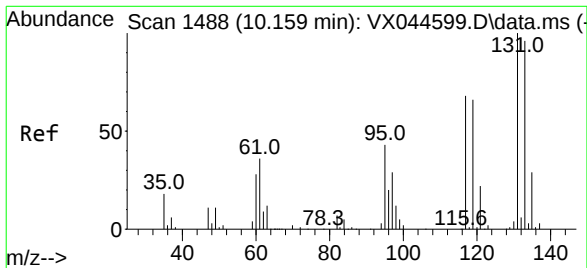
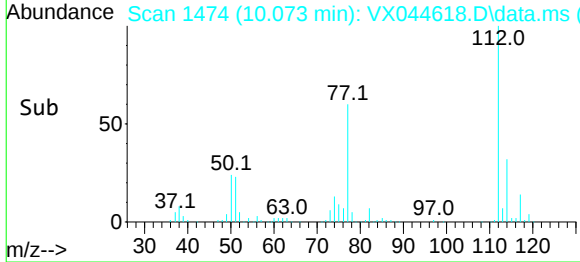
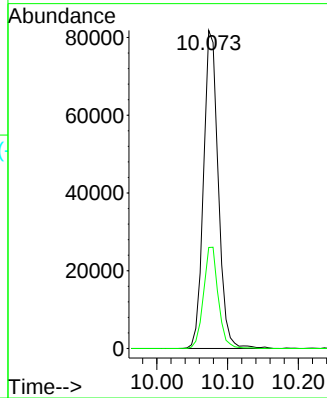
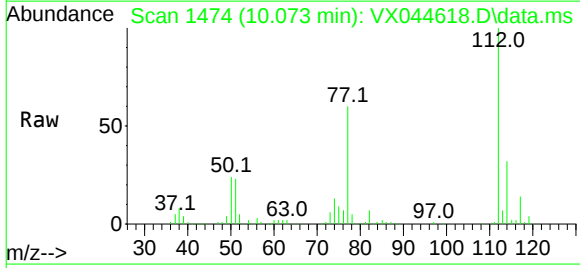
#65
Chlorobenzene
Concen: 19.438 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion:112 Resp: 118181
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.4

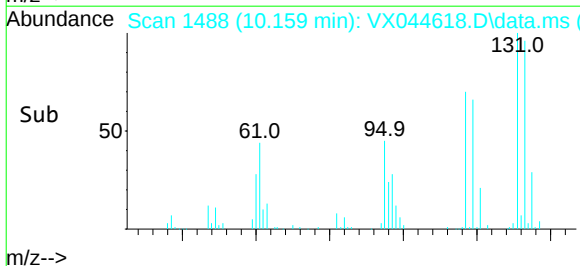
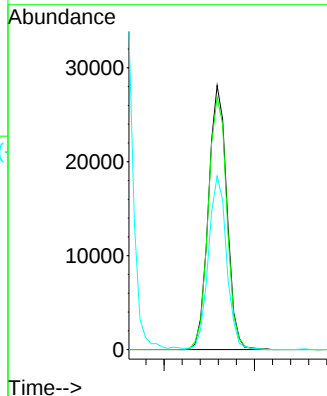
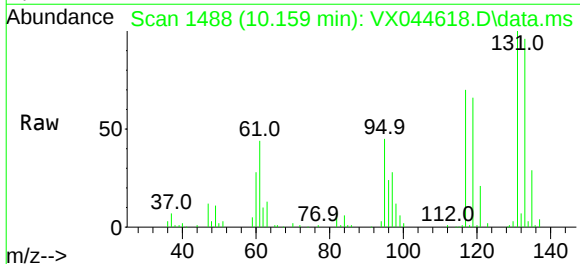
Manual Integrations
APPROVED

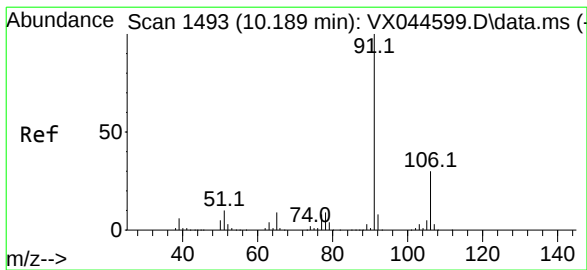
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.673 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

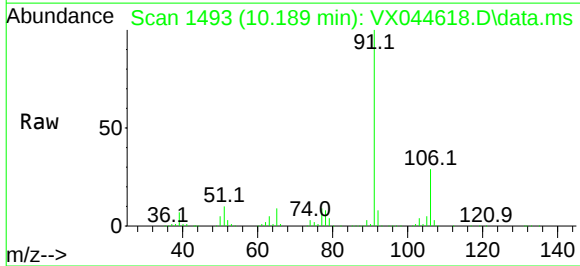
Tgt Ion:131 Resp: 39726
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 64.8 32.8 98.4





#67
Ethyl Benzene
Concen: 19.759 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

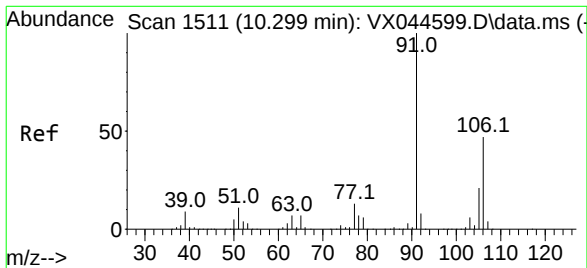
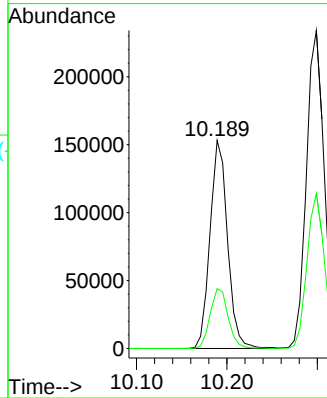
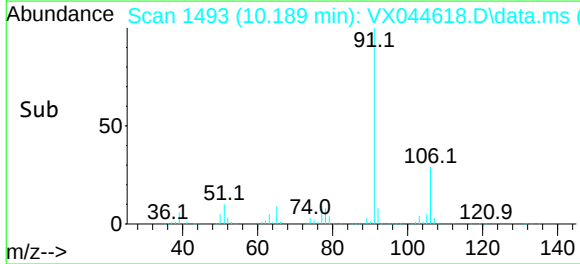
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion: 91 Resp: 206293
Ion Ratio Lower Upper
91 100
106 28.7 23.8 35.8

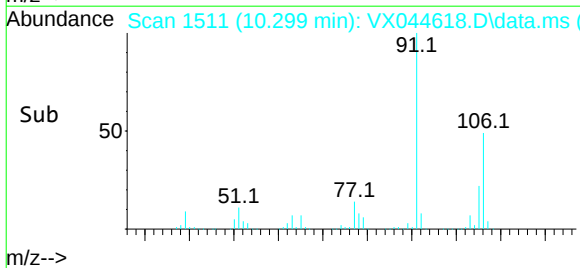
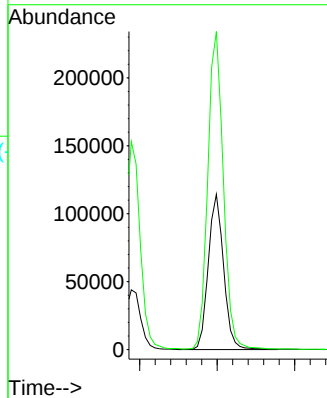
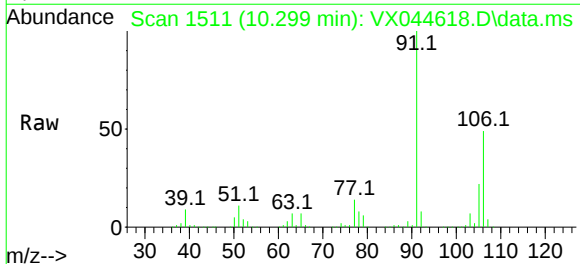
Manual Integrations
APPROVED

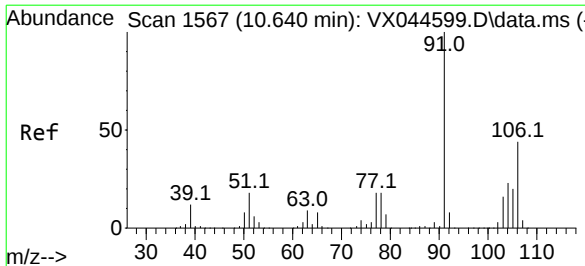
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#68
m/p-Xylenes
Concen: 40.950 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion:106 Resp: 157107
Ion Ratio Lower Upper
106 100
91 206.9 170.4 255.6





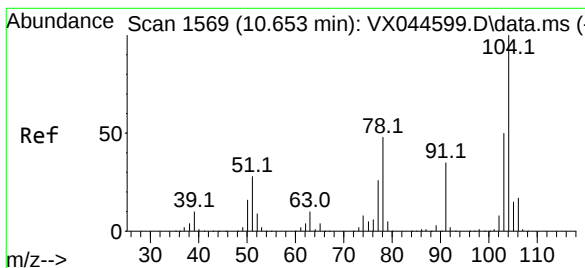
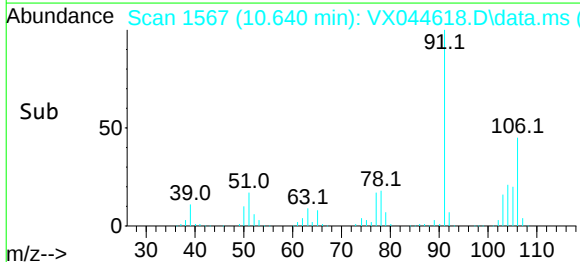
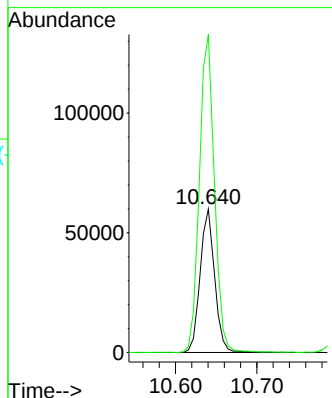
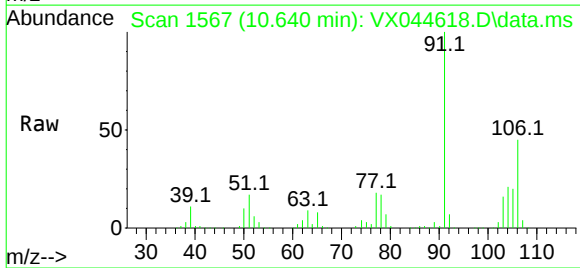
#69
o-Xylene
Concen: 19.189 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion:106 Resp: 74308
Ion Ratio Lower Upper
106 100
91 229.8 112.3 336.8

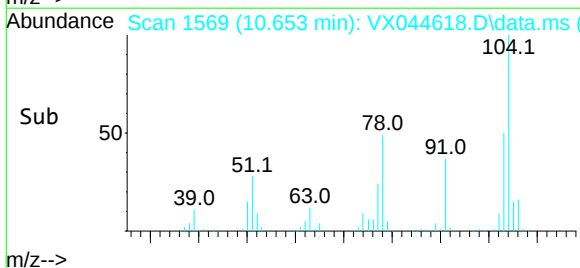
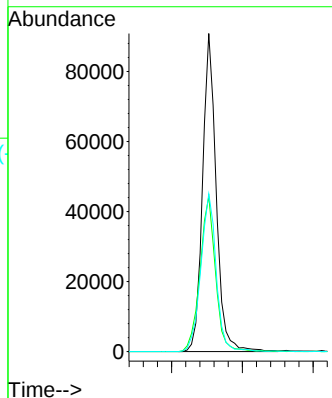
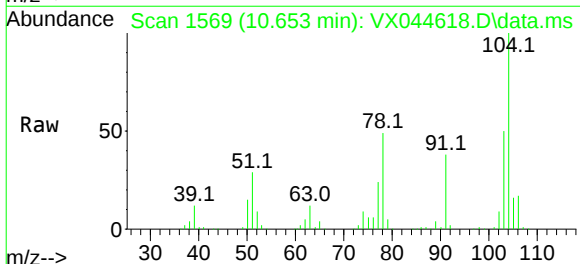
Manual Integrations
APPROVED

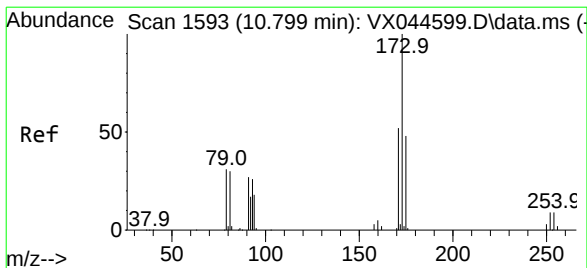
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#70
Styrene
Concen: 19.702 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion:104 Resp: 122032
Ion Ratio Lower Upper
104 100
78 55.4 44.0 66.0
103 55.9 43.8 65.6





#71

Bromoform

Concen: 19.191 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBS01

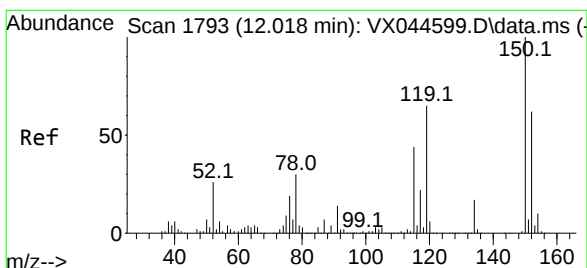
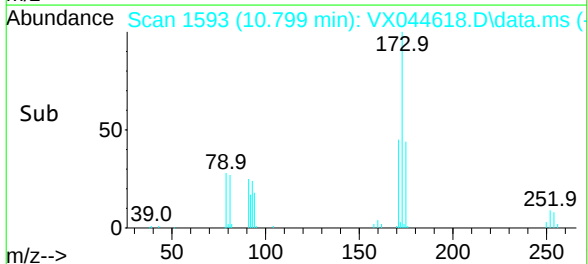
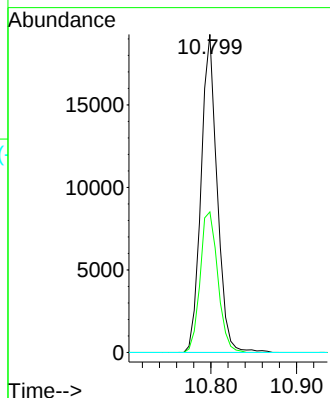
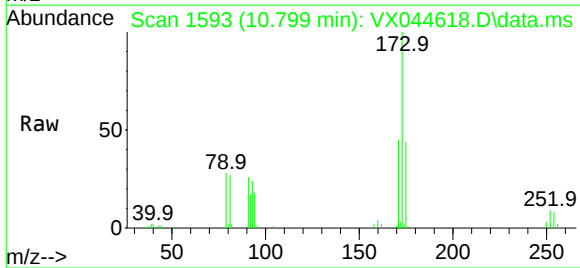
Tgt Ion:	173	Resp:	25162
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.6	73.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

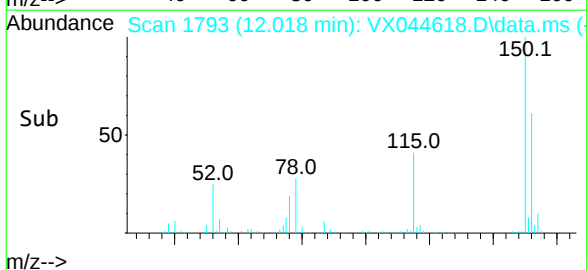
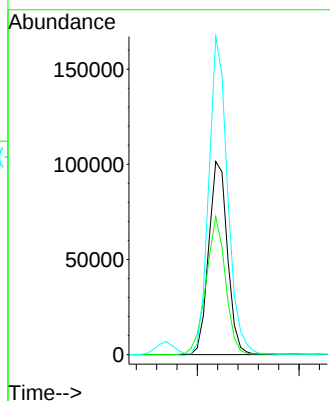
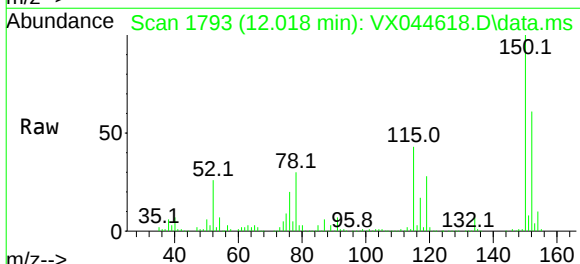
RT: 12.018 min Scan# 1793

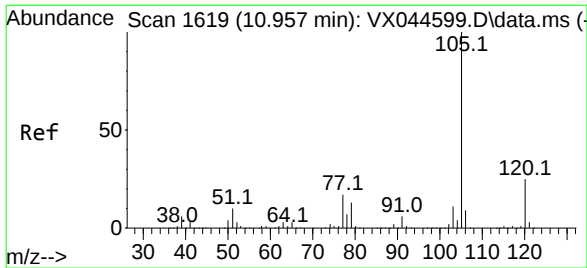
Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Tgt Ion:	152	Resp:	130106
Ion Ratio	Lower	Upper	
152	100		
115	74.2	44.4	133.1
150	163.8	0.0	355.0





#73

Isopropylbenzene

Concen: 20.467 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBS01

Tgt Ion:105 Resp: 197280

Ion Ratio Lower Upper

105 100

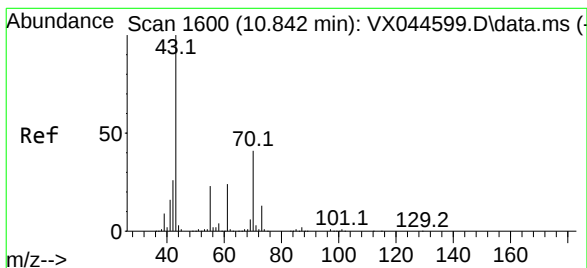
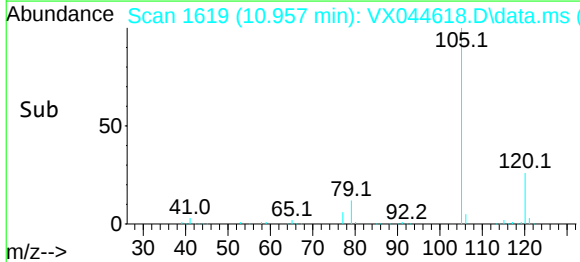
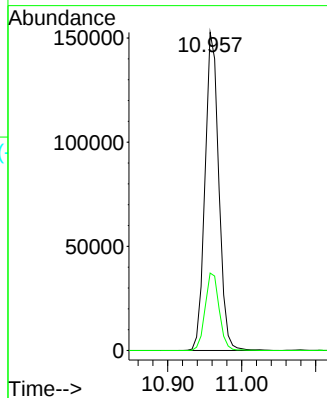
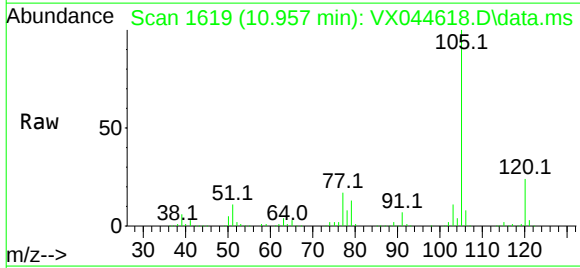
120 24.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#74

N-ethyl acetate

Concen: 20.663 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Tgt Ion: 43 Resp: 80816

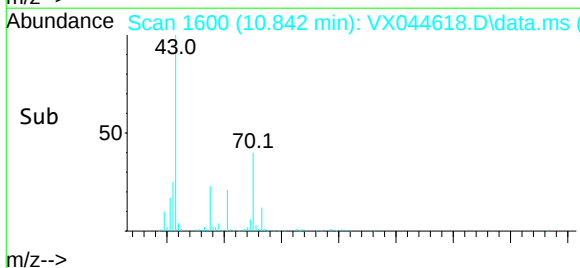
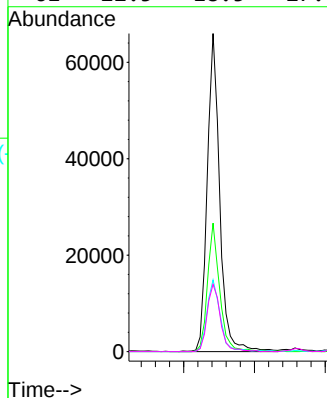
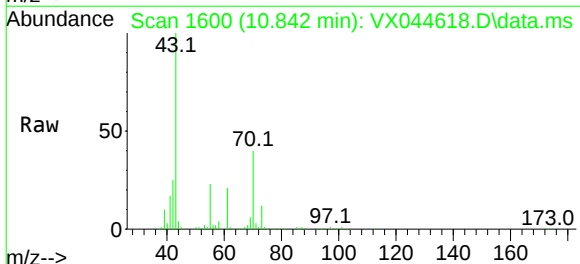
Ion Ratio Lower Upper

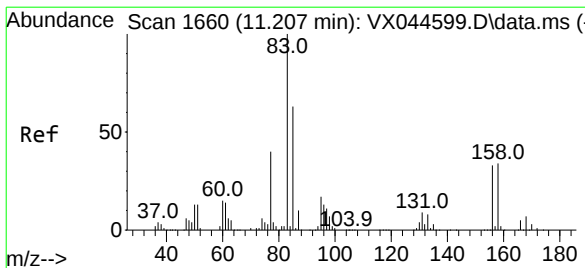
43 100

70 39.5 32.9 49.3

55 23.7 19.0 28.6

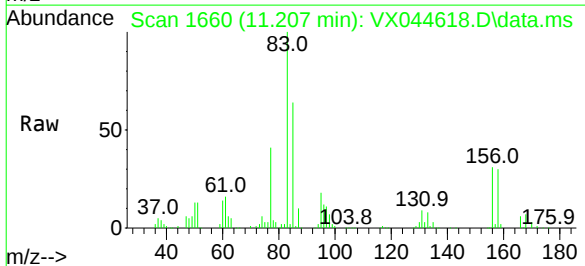
61 22.5 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.142 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

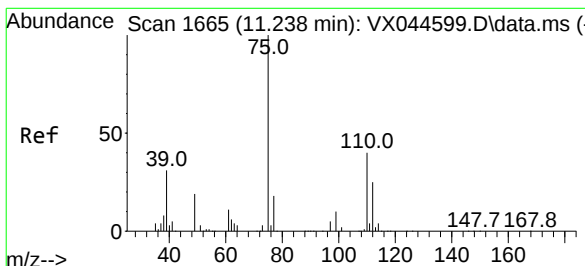
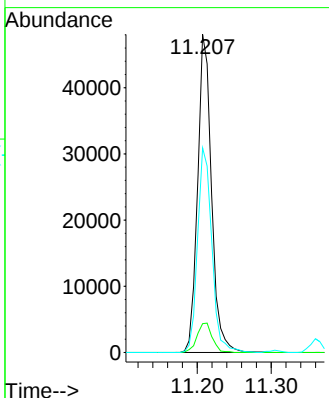
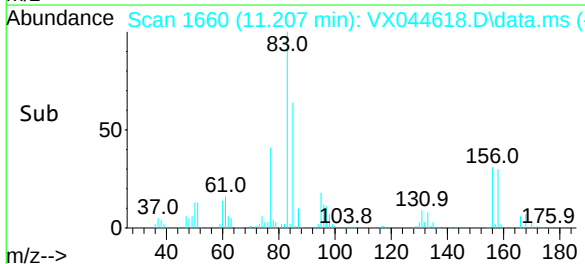
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion: 83 Resp: 62580
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 66.0 31.9 95.5

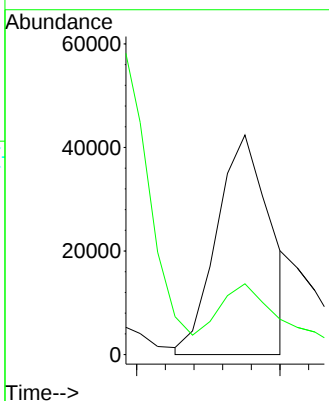
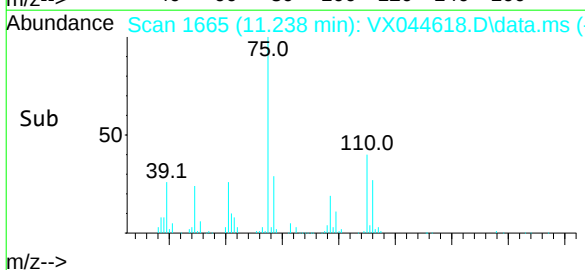
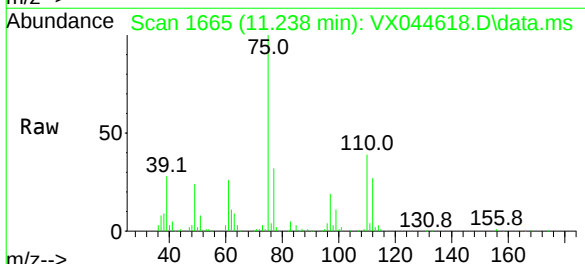
Manual Integrations
APPROVED

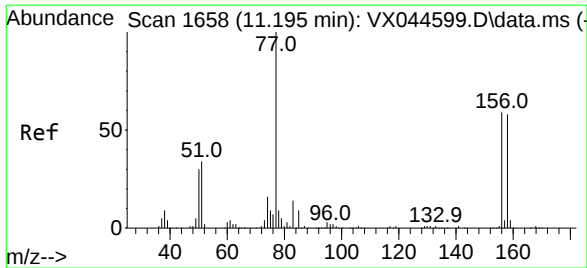
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#76
1,2,3-Trichloropropane
Concen: 20.998 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion: 75 Resp: 54766
Ion Ratio Lower Upper
75 100
77 40.8 21.1 63.1





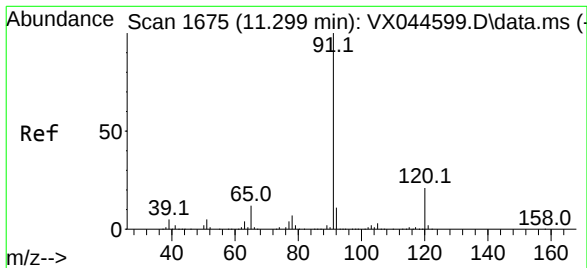
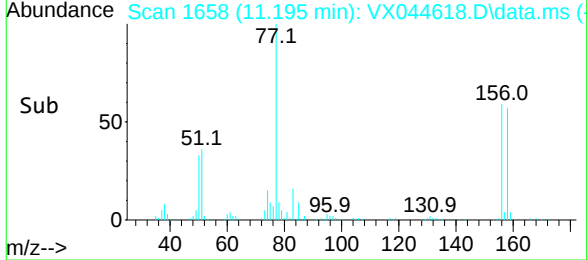
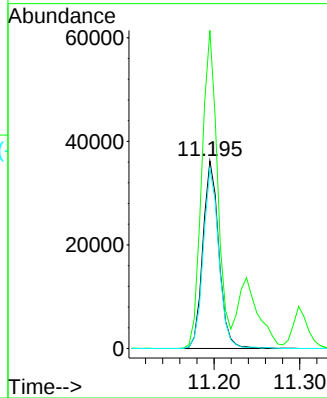
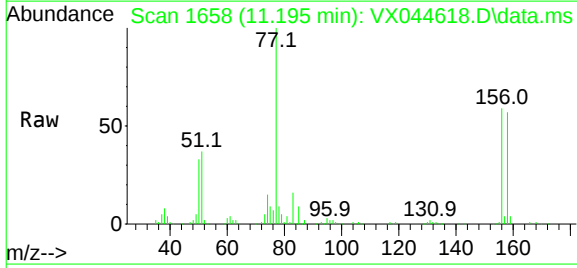
#77
Bromobenzene
Concen: 19.981 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion:156 Resp: 46787
Ion Ratio Lower Upper
156 100
77 168.1 85.7 257.1
158 94.2 49.9 149.6

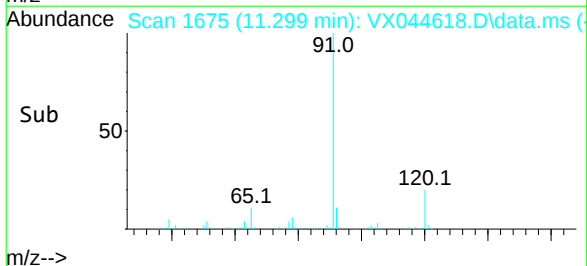
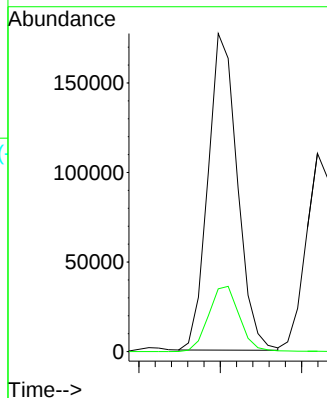
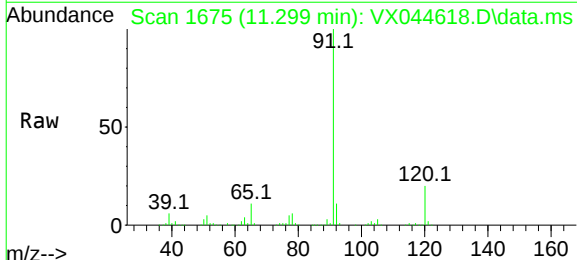
Manual Integrations
APPROVED

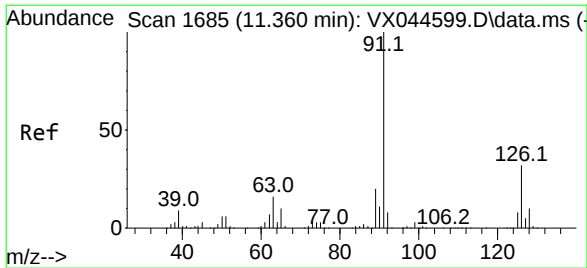
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#78
n-propylbenzene
Concen: 20.449 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion: 91 Resp: 222022
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.5





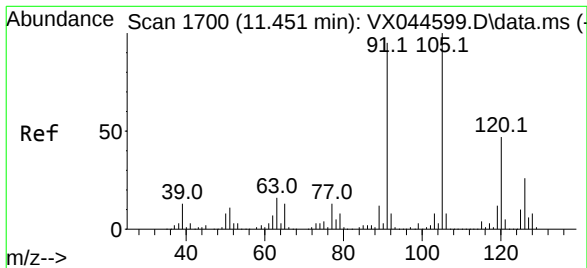
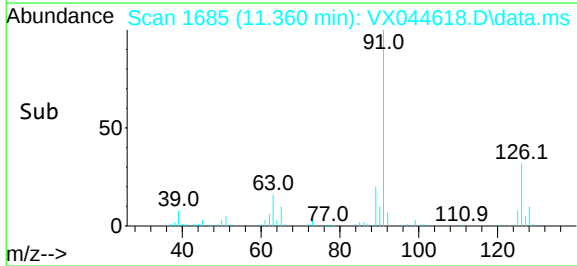
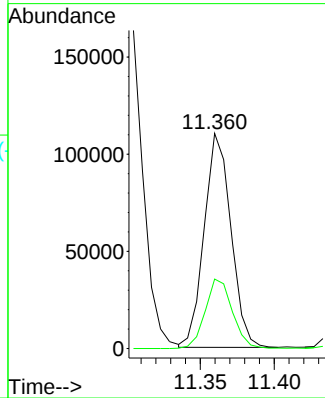
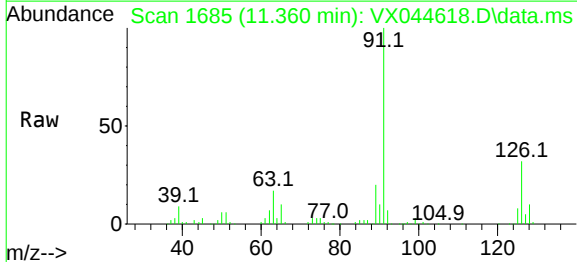
#79
2-Chlorotoluene
Concen: 19.703 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion: 91 Resp: 138624
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.2

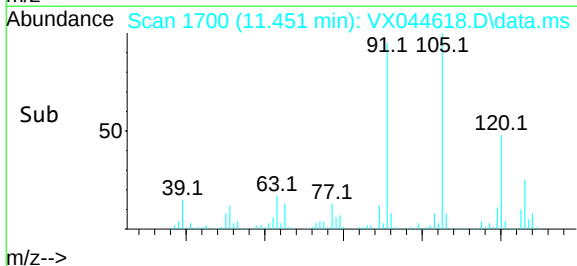
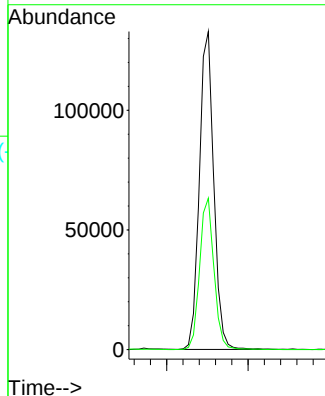
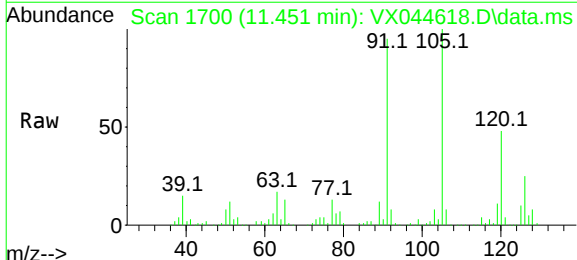
Manual Integrations
APPROVED

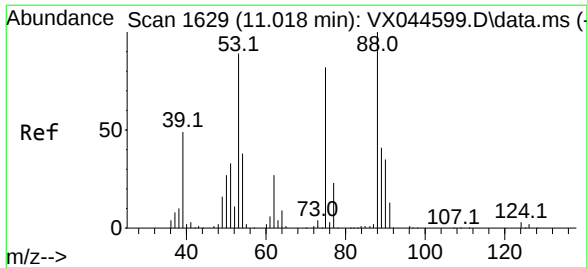
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.377 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion:105 Resp: 162858
Ion Ratio Lower Upper
105 100
120 47.7 23.5 70.5





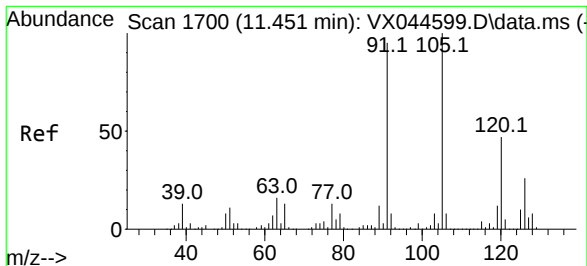
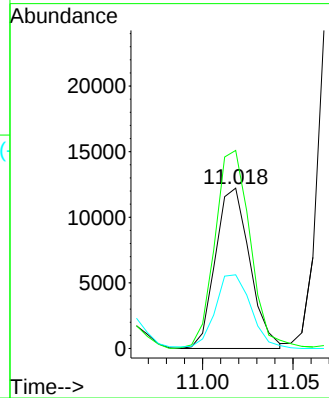
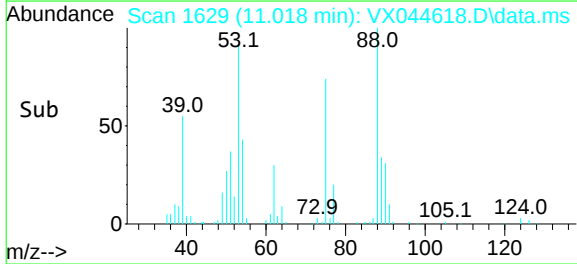
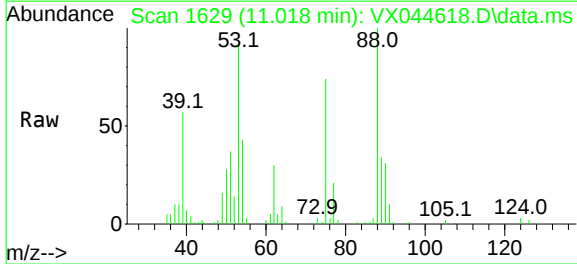
#81
trans-1,4-Dichloro-2-butene
Concen: 18.826 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument : MSVOA_X
ClientSampleId : VX0108WBS01

Tgt Ion: 75 Resp: 16130
Ion Ratio Lower Upper
75 100
53 127.5 92.7 139.1
89 48.0 38.3 57.5

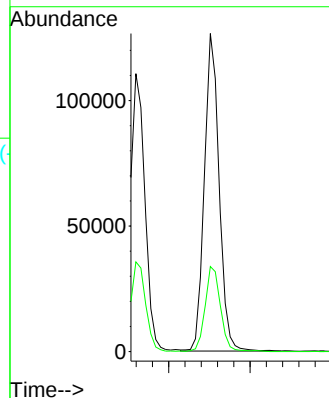
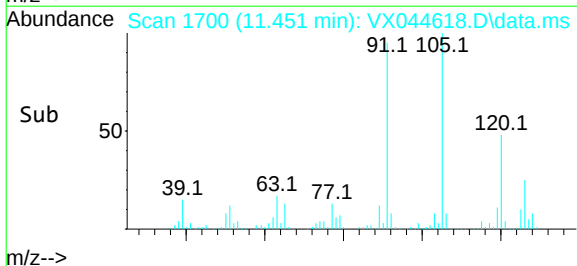
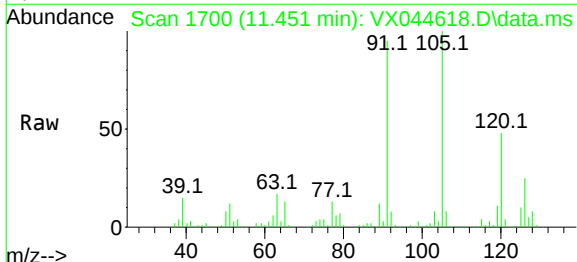
Manual Integrations
APPROVED

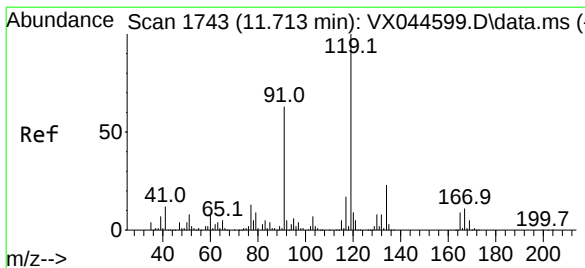
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#82
4-Chlorotoluene
Concen: 20.120 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion: 91 Resp: 159243
Ion Ratio Lower Upper
91 100
126 28.1 14.0 42.0





#83

tert-Butylbenzene

Concen: 20.538 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Instrument :

MSVOA_X

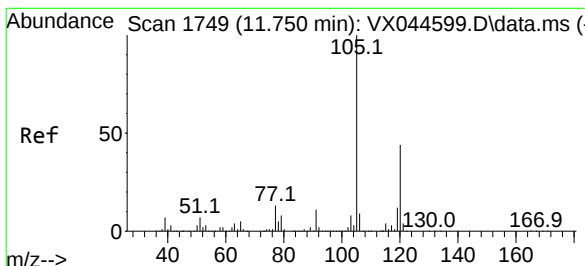
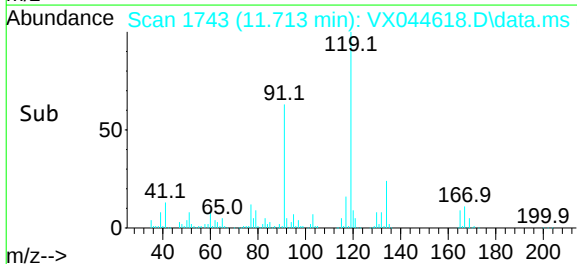
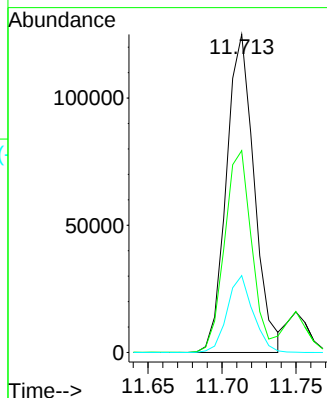
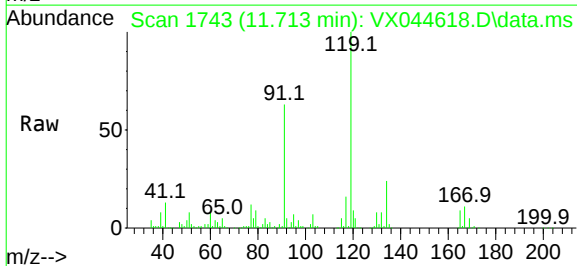
ClientSampleId :

VX0108WBS01

Tgt Ion:119 Resp: 163446
 Ion Ratio Lower Upper
 119 100
 91 61.6 30.9 92.8
 134 22.5 11.7 35.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/09/2025
 Supervised By :Semsettin Yesilyurt 01/09/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.578 ug/l

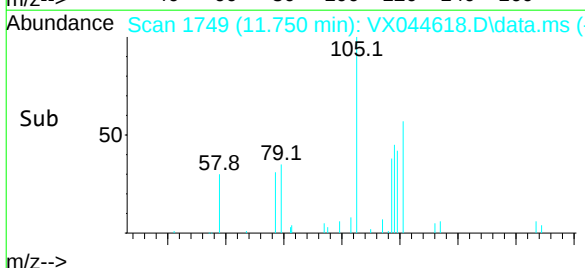
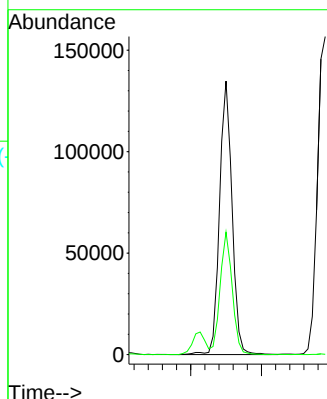
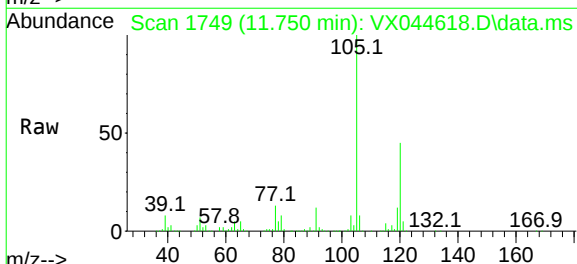
RT: 11.750 min Scan# 1749

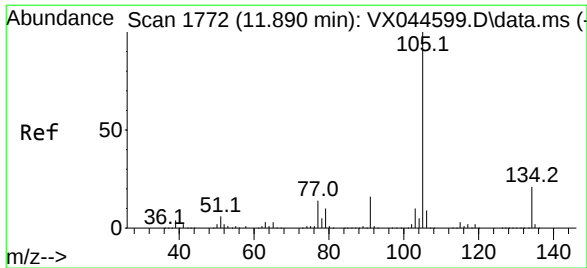
Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Tgt Ion:105 Resp: 165205
 Ion Ratio Lower Upper
 105 100
 120 43.6 21.9 65.7





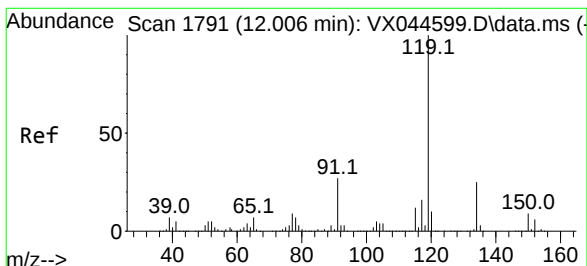
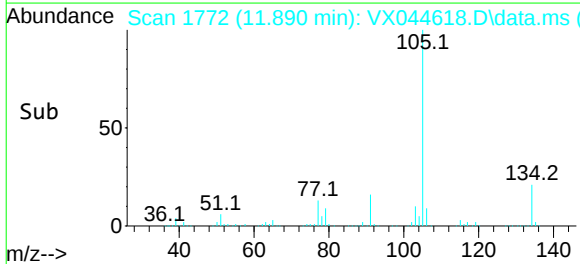
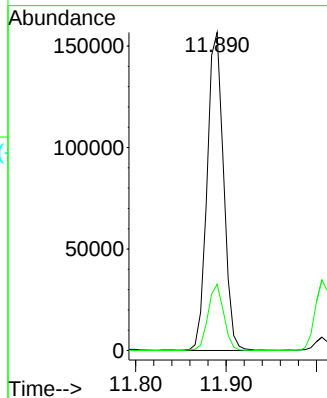
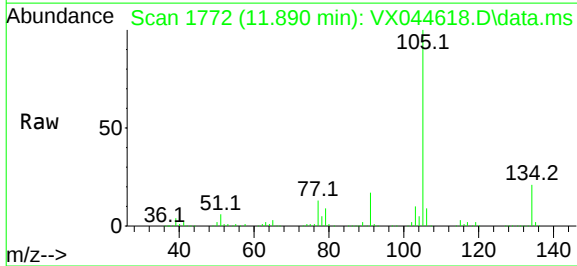
#85
sec-Butylbenzene
Concen: 20.422 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01

Tgt Ion:105 Resp: 197928
Ion Ratio Lower Upper
105 100
134 19.9 9.9 29.7

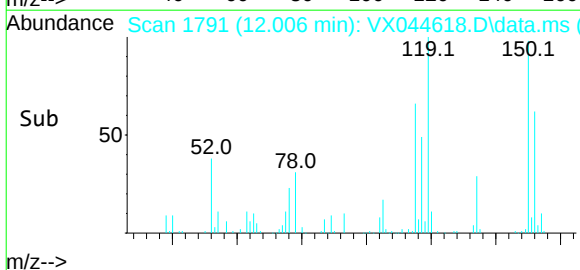
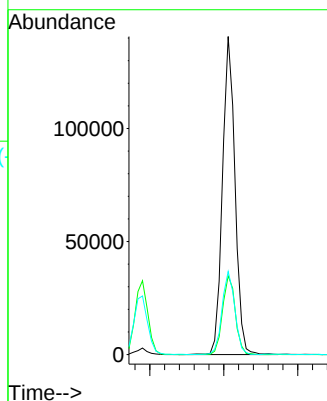
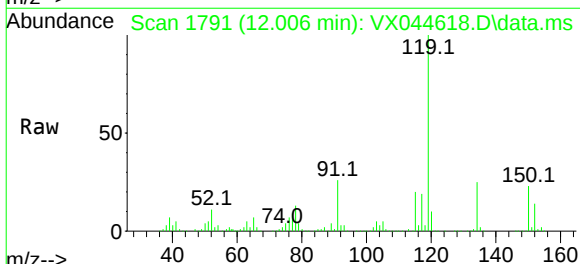
Manual Integrations
APPROVED

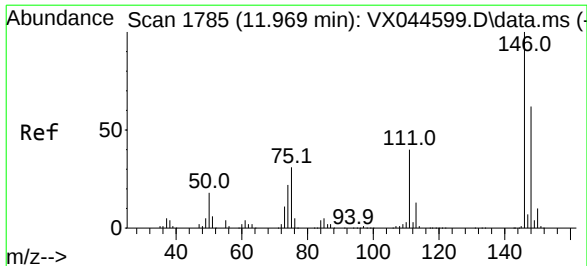
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#86
p-Isopropyltoluene
Concen: 20.367 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

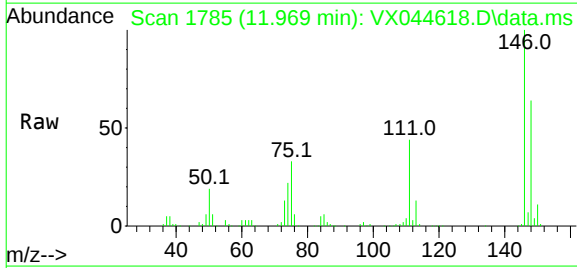
Tgt Ion:119 Resp: 165627
Ion Ratio Lower Upper
119 100
134 25.1 12.6 37.8
91 26.6 13.1 39.1





#87
1,3-Dichlorobenzene
Concen: 19.493 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

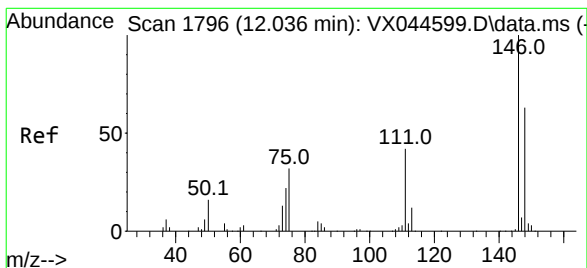
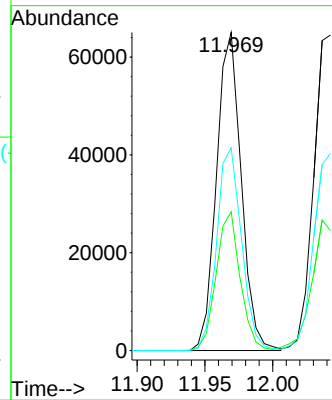
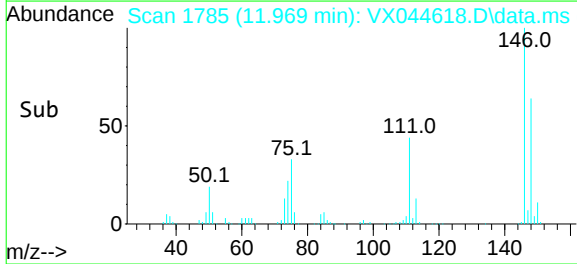
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion:146 Resp: 82572
Ion Ratio Lower Upper
146 100
111 42.4 21.0 63.0
148 64.1 31.6 95.0

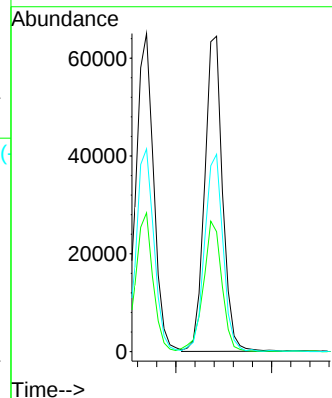
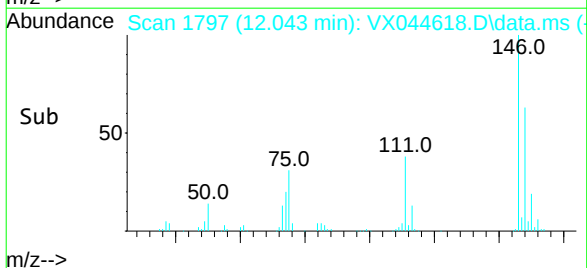
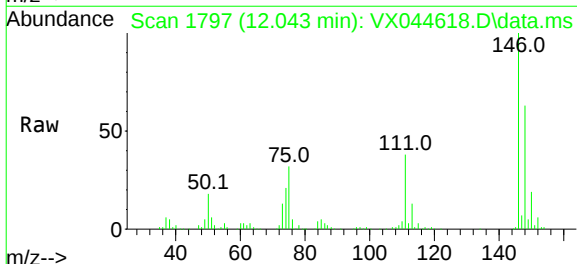
Manual Integrations
APPROVED

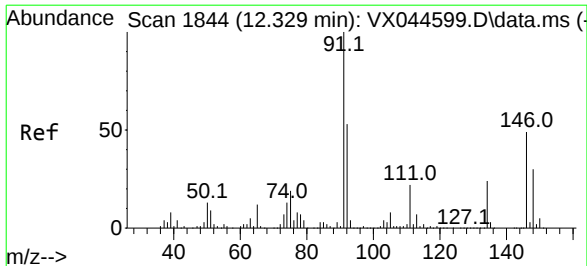
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#88
1,4-Dichlorobenzene
Concen: 18.967 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

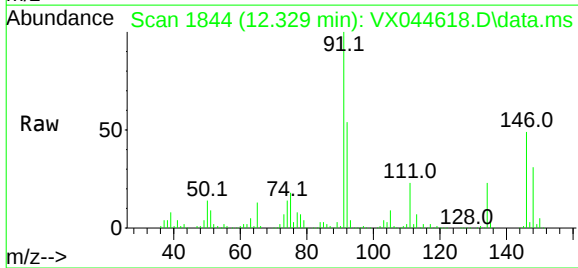
Tgt Ion:146 Resp: 83707
Ion Ratio Lower Upper
146 100
111 42.7 20.7 62.1
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 20.128 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

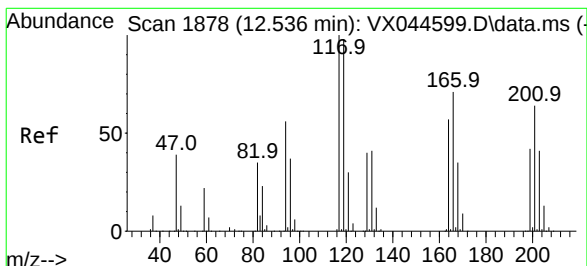
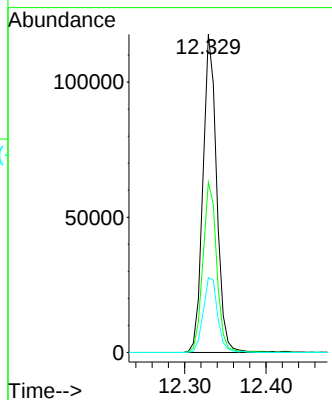
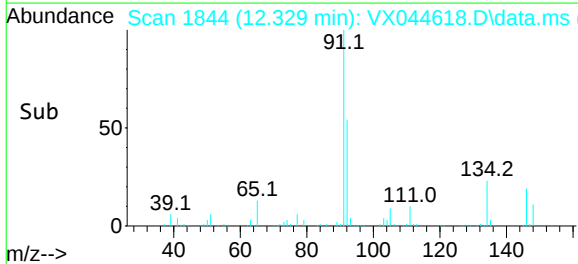
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBS01



Tgt Ion: 91 Resp: 138216
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 24.7 12.4 37.2

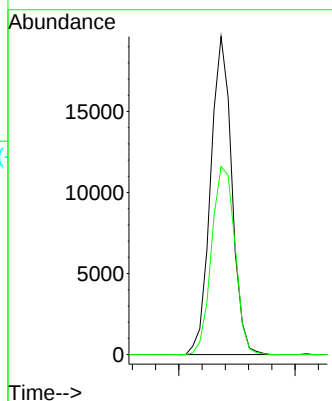
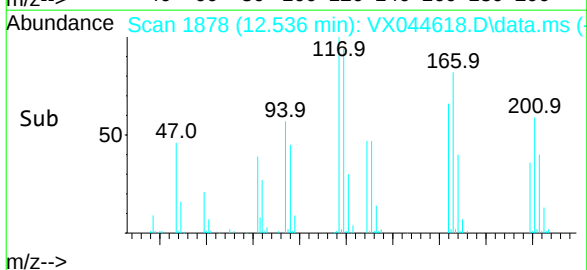
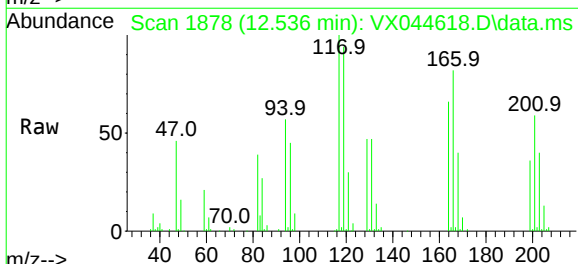
Manual Integrations
APPROVED

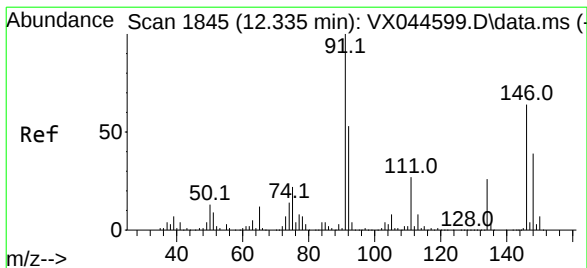
Reviewed By :John Carlone 01/09/2025
Supervised By :Semsettin Yesilyurt 01/09/2025



#90
Hexachloroethane
Concen: 19.052 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044618.D
Acq: 08 Jan 2025 11:21

Tgt Ion:117 Resp: 24889
Ion Ratio Lower Upper
117 100
201 65.2 33.6 100.6





#91

1,2-Dichlorobenzene

Concen: 19.655 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBS01

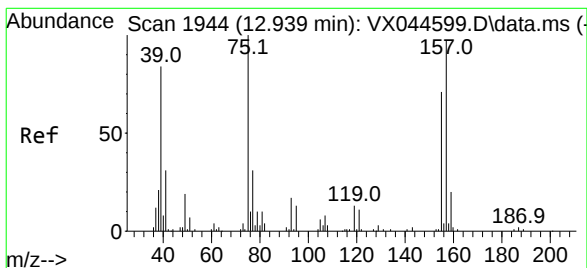
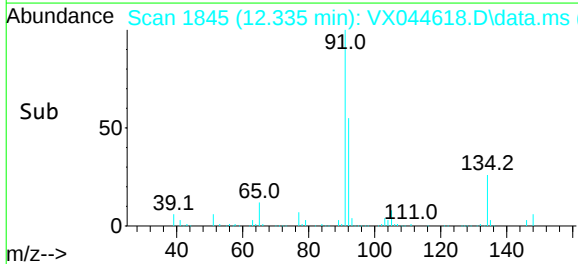
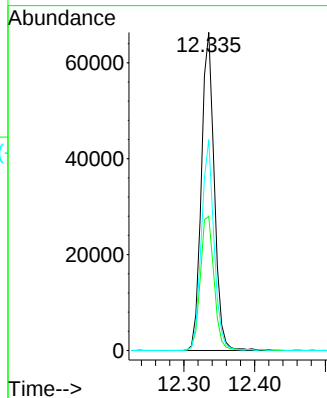
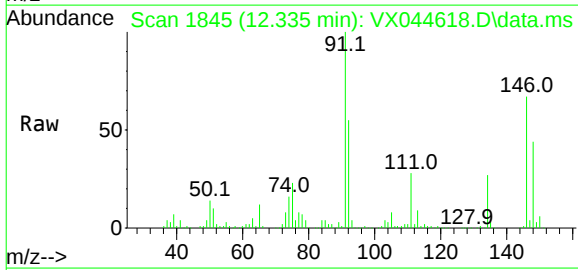
Tgt Ion:	146	Resp:	84134
Ion Ratio	Lower	Upper	
146	100		
111	45.1	21.8	65.4
148	64.5	31.1	93.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.256 ug/l

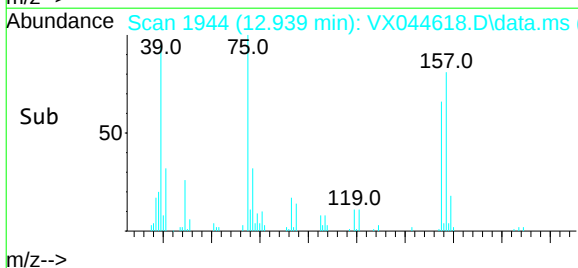
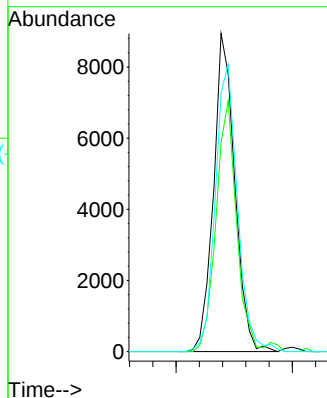
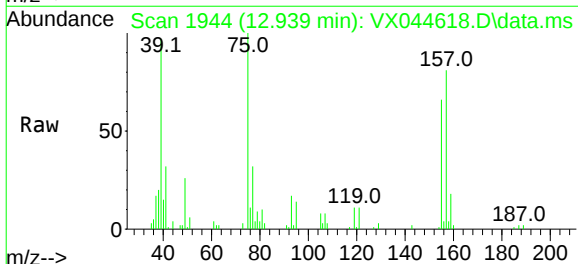
RT: 12.939 min Scan# 1944

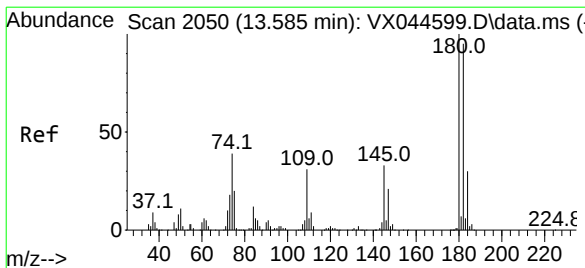
Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Tgt Ion:	75	Resp:	11342
Ion Ratio	Lower	Upper	
75	100		
155	76.0	37.4	112.1
157	94.4	48.0	144.2





#93

1,2,4-Trichlorobenzene

Concen: 18.821 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBS01

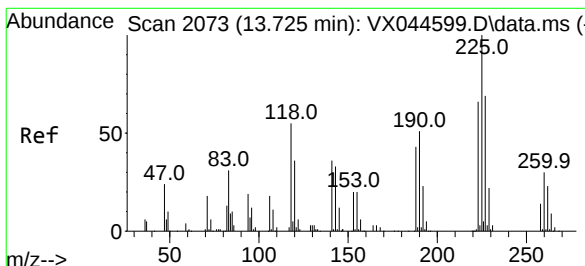
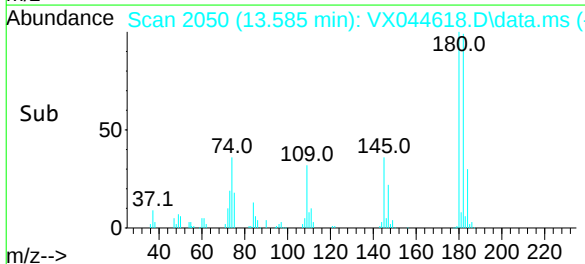
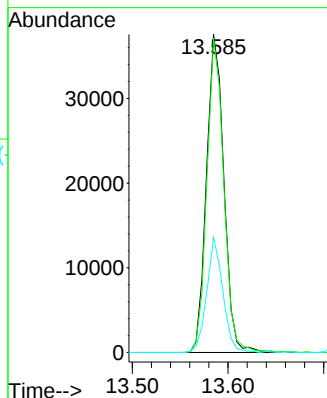
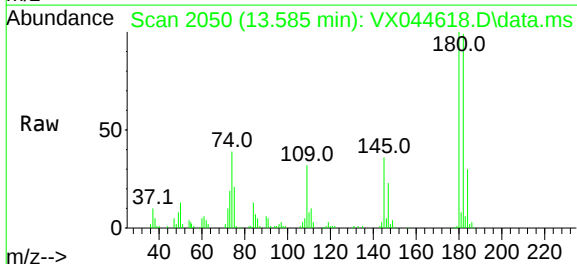
Tgt Ion:	180	Resp:	47349
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.9	143.6
145	33.7	16.3	48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#94

Hexachlorobutadiene

Concen: 19.437 ug/l

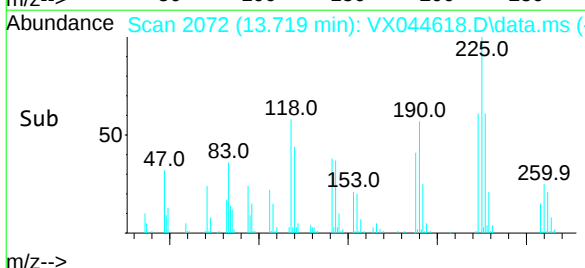
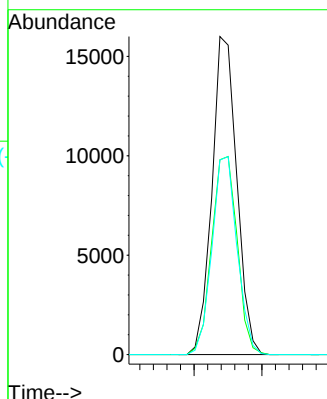
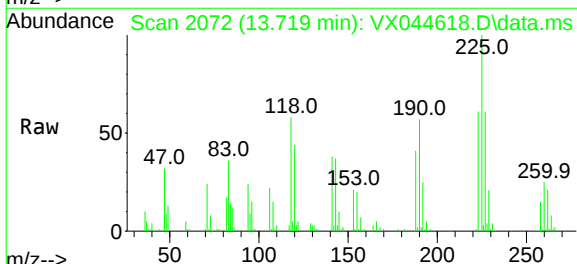
RT: 13.719 min Scan# 2072

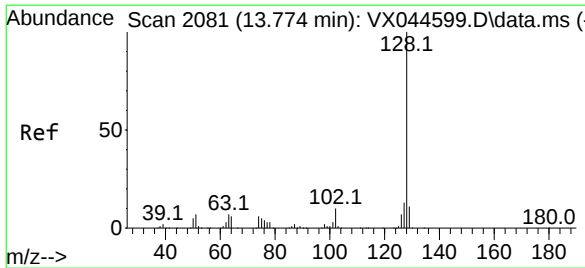
Delta R.T. -0.006 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Tgt Ion:	225	Resp:	20361
Ion Ratio	Lower	Upper	
225	100		
223	64.1	31.6	94.8
227	63.0	31.9	95.9





#95

Naphthalene

Concen: 20.523 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBS01

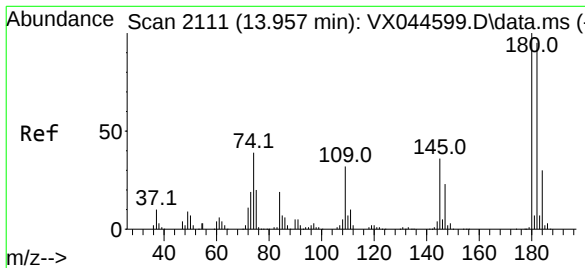
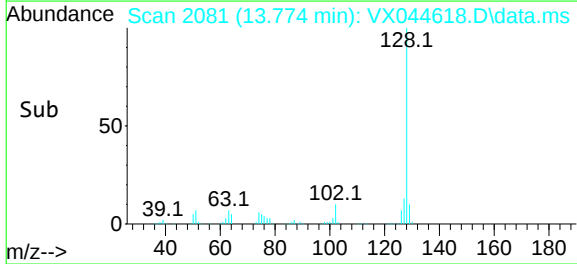
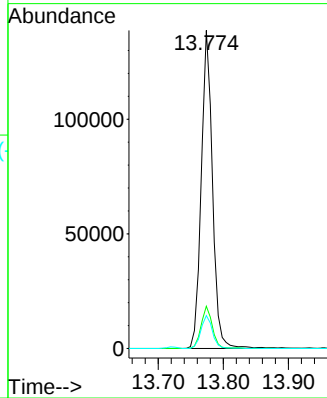
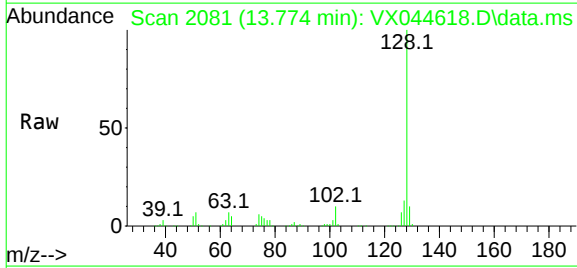
Tgt Ion:	128	Resp:	166589
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	10.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.500 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX044618.D

Acq: 08 Jan 2025 11:21

Tgt Ion:	180	Resp:	50149
Ion Ratio	Lower	Upper	
180	100		
182	91.2	47.6	142.9
145	34.6	17.6	52.9

