Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
Data File : VX045174.D
Acq On : 06 Mar 2025 17:25
Operator : JC/MD
Sample : Q1488-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ENV-104-SB01

Quant Time: Mar 07 00:47:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	75491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63445	52.836	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.680%			
35) Dibromofluoromethane	5.379	113	51588	50.599	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.200%			
50) Toluene-d8	8.647	98	190820	51.626	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.260%			
62) 4-Bromofluorobenzene	11.079	95	63521	51.862	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.720%			
Target Compounds						Qvalue
16) Acetone	2.380	43	41961	75.316	ug/l	95
18) Methyl Acetate	2.703	43	3776	2.817	ug/l	98
20) Methylene Chloride	2.788	84	2526	2.289	ug/l	89
25) 2-Butanone	4.574	43	4523	5.393	ug/l	97
43) Isopropyl Acetate	6.342	43	42994	16.138	ug/l	99

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

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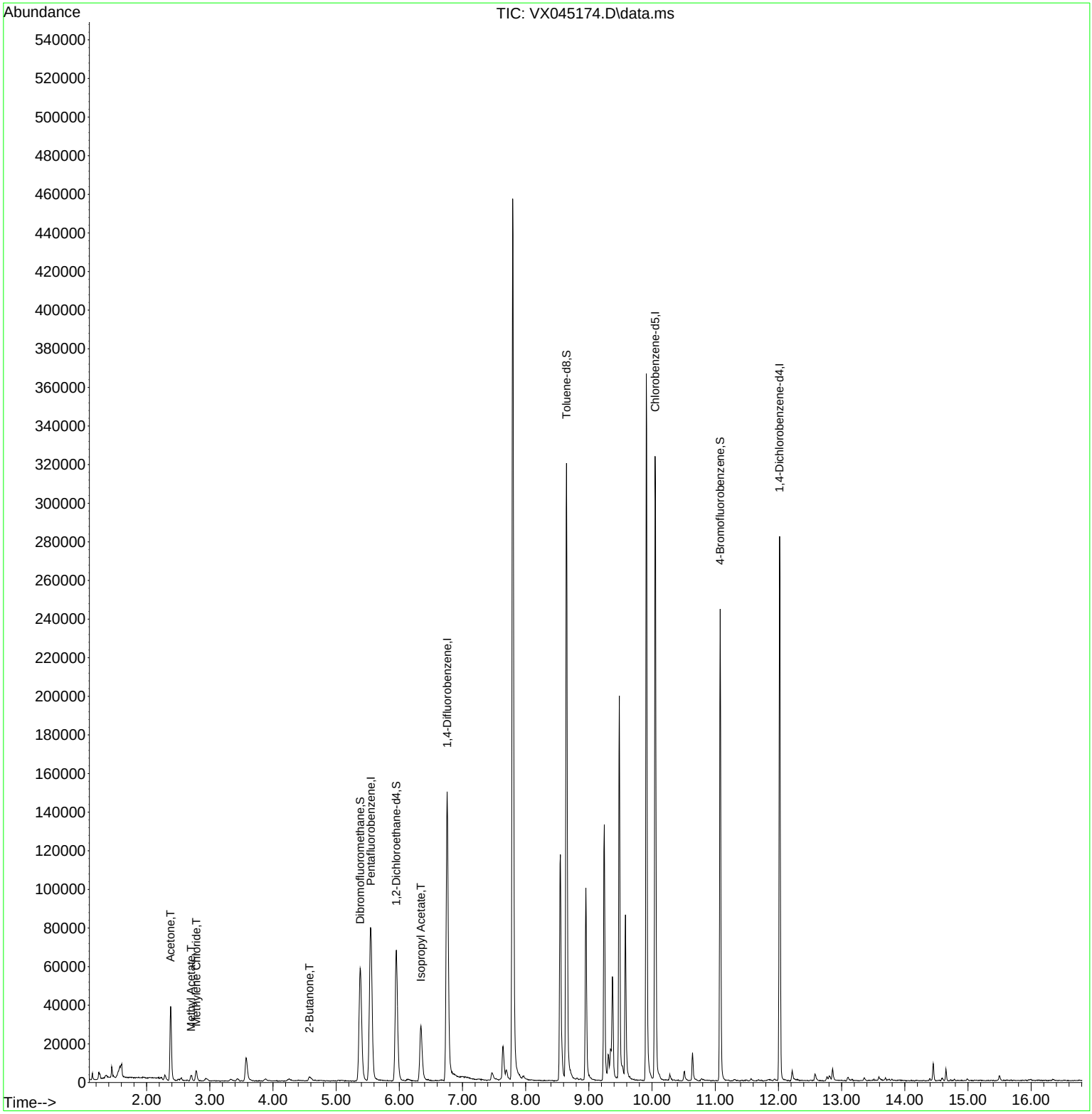
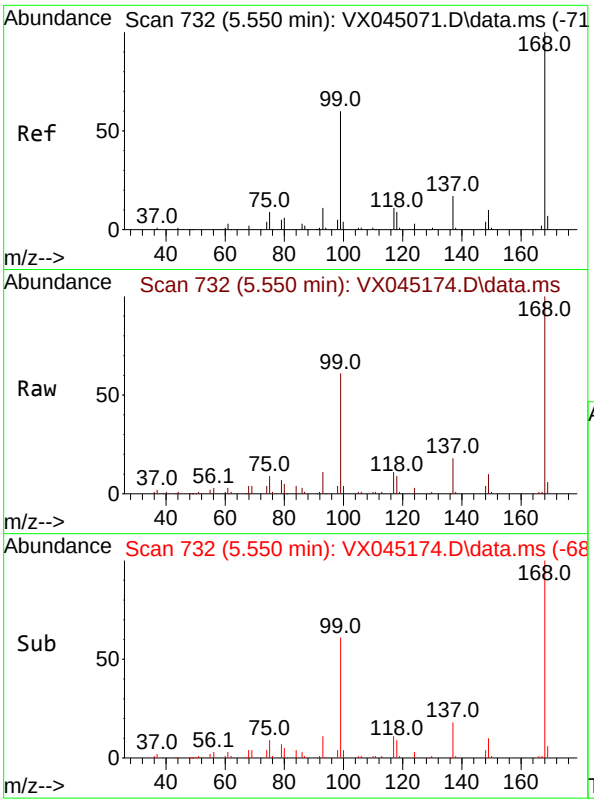


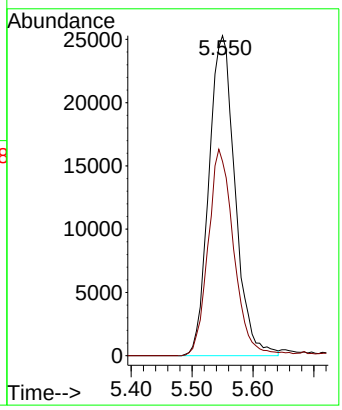


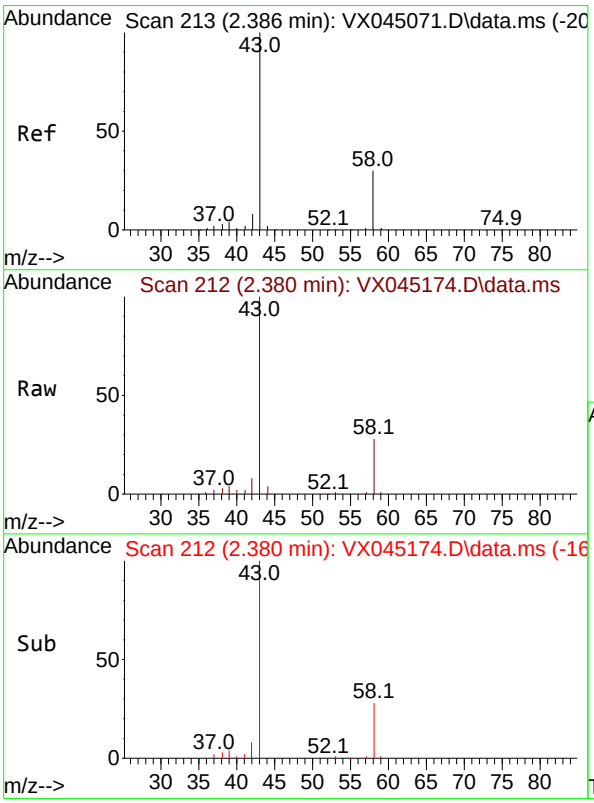
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045174.D
Acq: 06 Mar 2025 17:25

Instrument :
MSVOA_X
ClientSampleId :
ENV-104-SB01

Tgt Ion:168 Resp: 75491

Ion	Ratio	Lower	Upper
168	100		
99	60.7	48.2	72.4

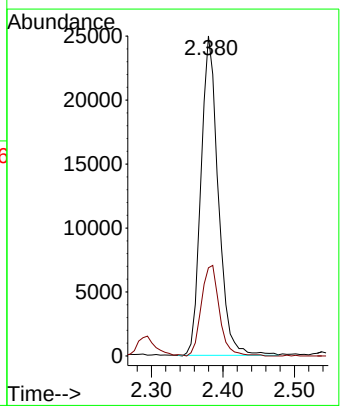


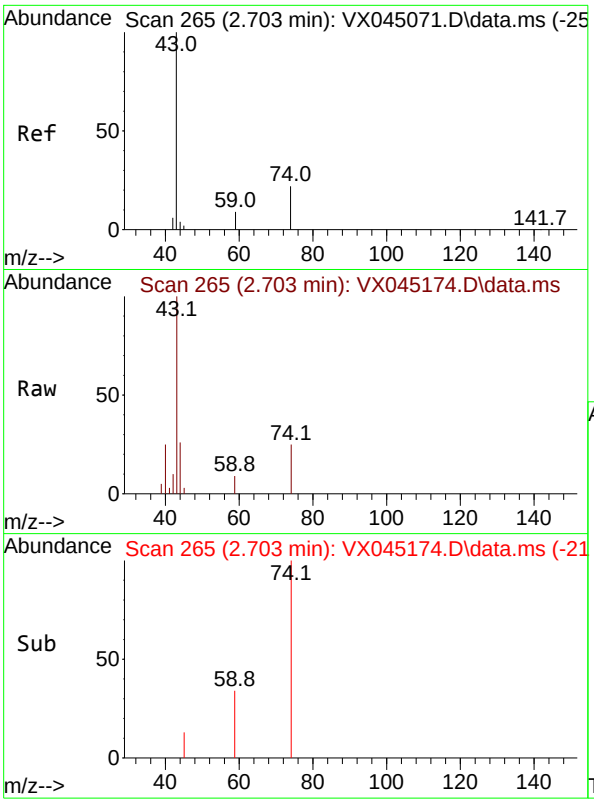


#16
Acetone
Concen: 75.316 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045174.D
Acq: 06 Mar 2025 17:25

Tgt Ion: 43 Resp: 41961

Ion	Ratio	Lower	Upper
43	100		
58	27.6	24.2	36.4



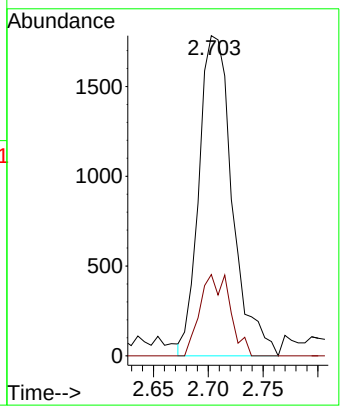


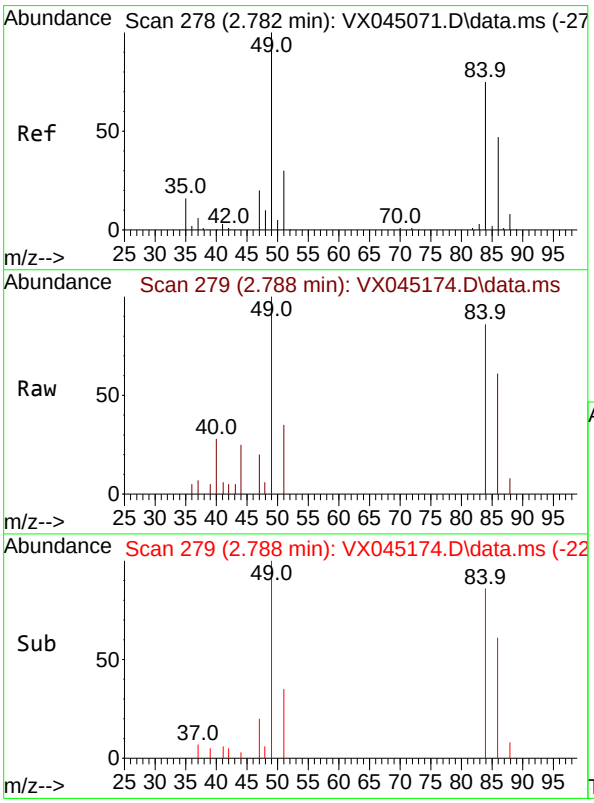
#18
Methyl Acetate
Concen: 2.817 ug/l
RT: 2.703 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX045174.D
Acq: 06 Mar 2025 17:25

Instrument :
MSVOA_X
ClientSampleId :
ENV-104-SB01

Tgt Ion: 43 Resp: 3776

Ion	Ratio	Lower	Upper
43	100		
74	22.9	17.4	26.2

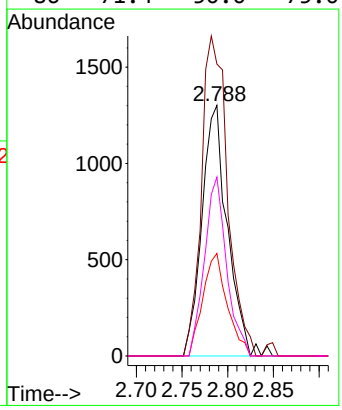


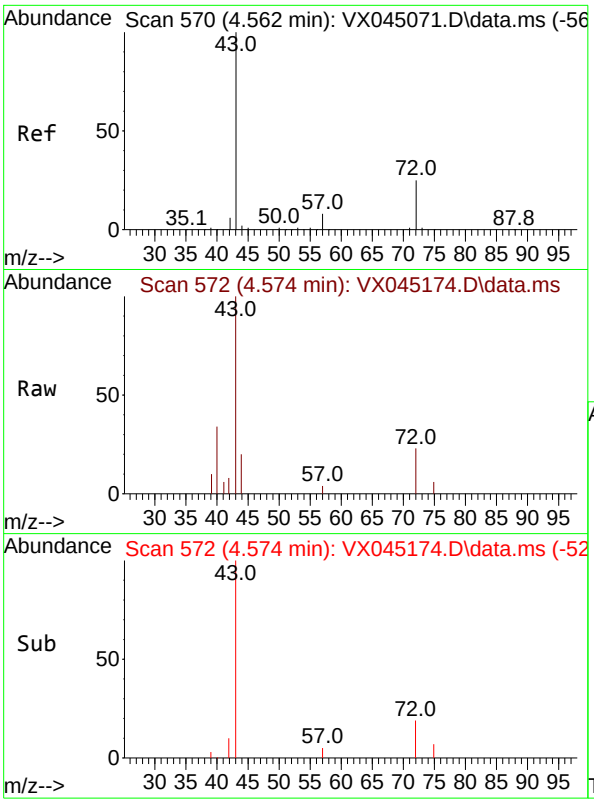


#20
Methylene Chloride
Concen: 2.289 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045174.D
Acq: 06 Mar 2025 17:25

Tgt Ion: 84 Resp: 2526

Ion	Ratio	Lower	Upper
84	100		
49	116.5	106.5	159.7
51	41.0	32.1	48.1
86	71.4	50.0	75.0



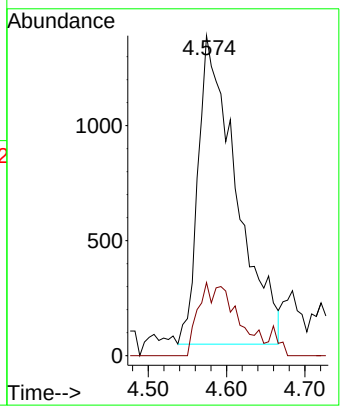


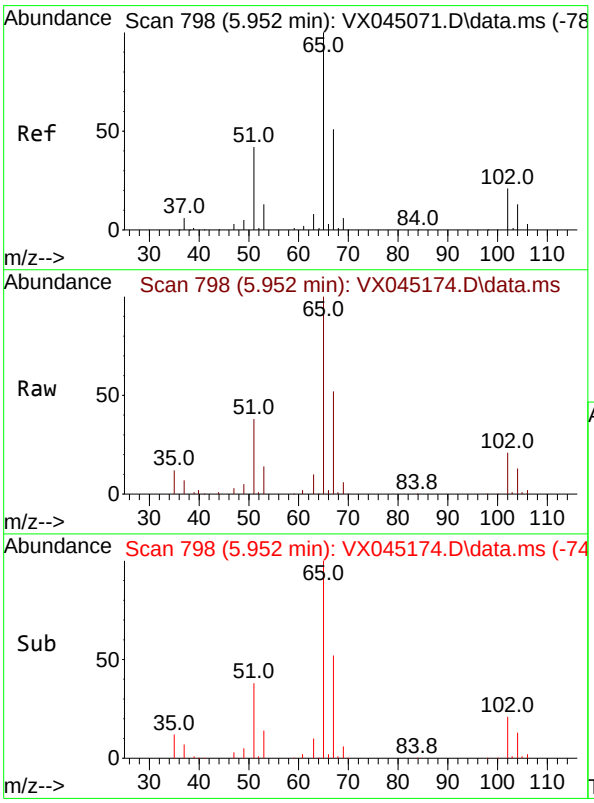
#25
2-Butanone
Concen: 5.393 ug/l
RT: 4.574 min Scan# 5
Delta R.T. 0.012 min
Lab File: VX045174.D
Acq: 06 Mar 2025 17:25

Instrument :
MSVOA_X
ClientSampleId :
ENV-104-SB01

Tgt Ion: 43 Resp: 4523

Ion	Ratio	Lower	Upper
43	100		
72	23.7	20.0	30.0

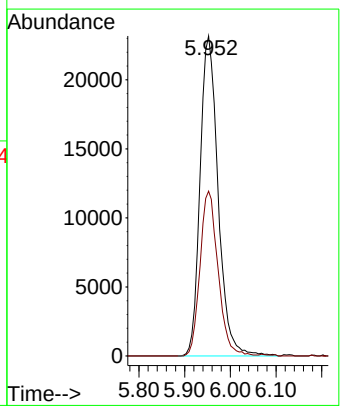


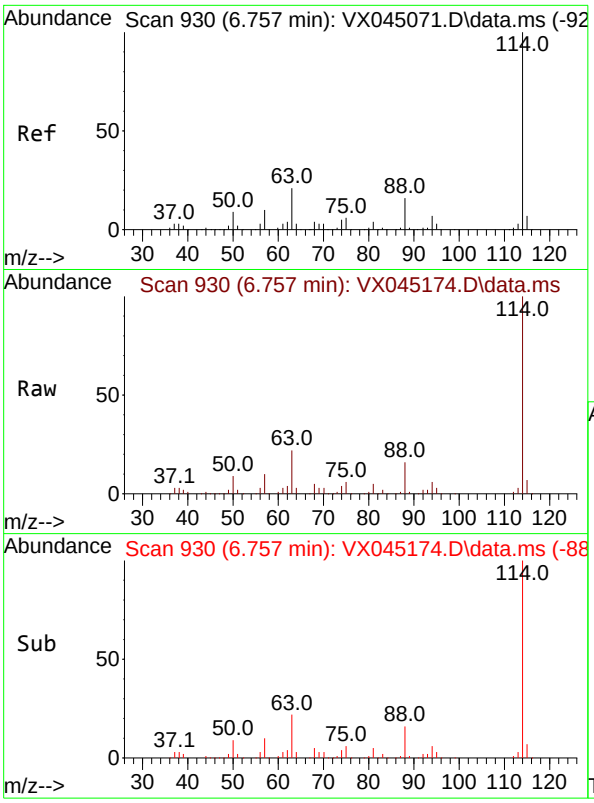


#33
1,2-Dichloroethane-d4
Concen: 52.836 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045174.D
Acq: 06 Mar 2025 17:25

Tgt Ion: 65 Resp: 63445

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	106.2



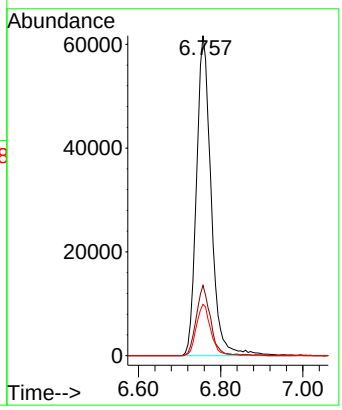


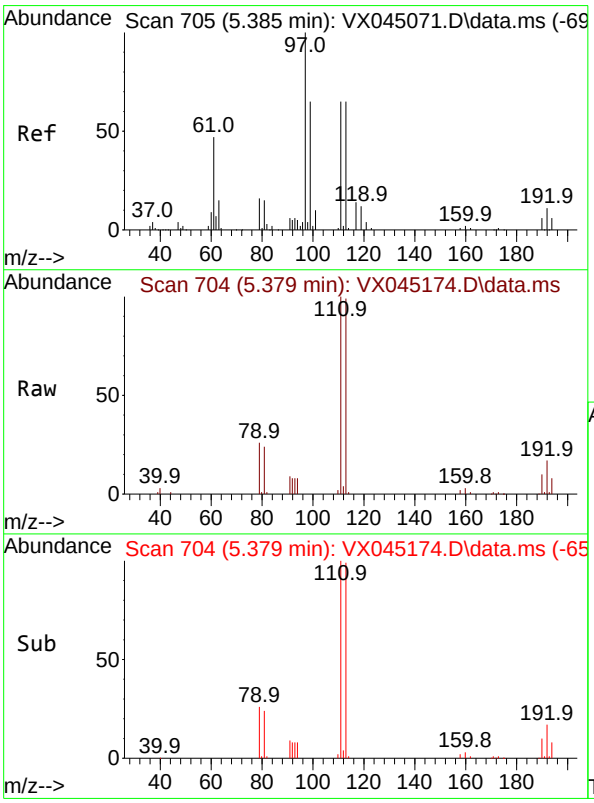
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX045174.D
Acq: 06 Mar 2025 17:25

Instrument :
MSVOA_X
ClientSampleId :
ENV-104-SB01

Tgt Ion:114 Resp: 152473

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	41.8
88	16.0	0.0	32.8

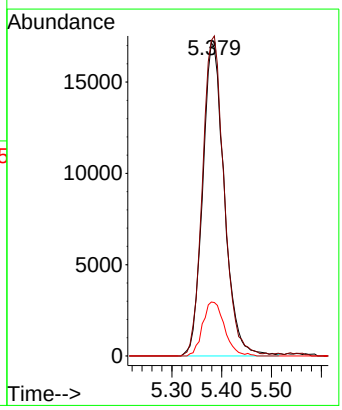


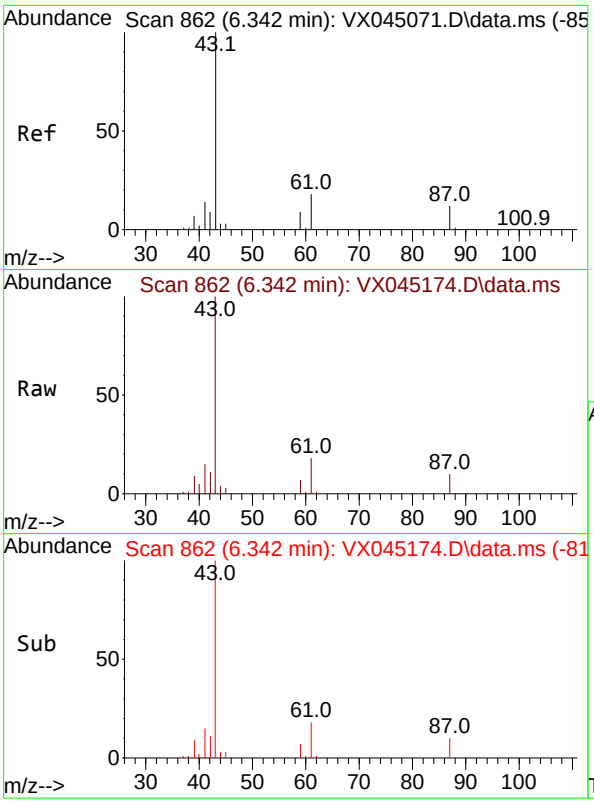


#35
Dibromofluoromethane
Concen: 50.599 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045174.D
Acq: 06 Mar 2025 17:25

Tgt Ion:113 Resp: 51588

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.6
192	17.4	14.3	21.5



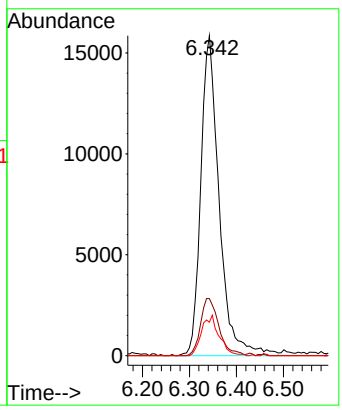


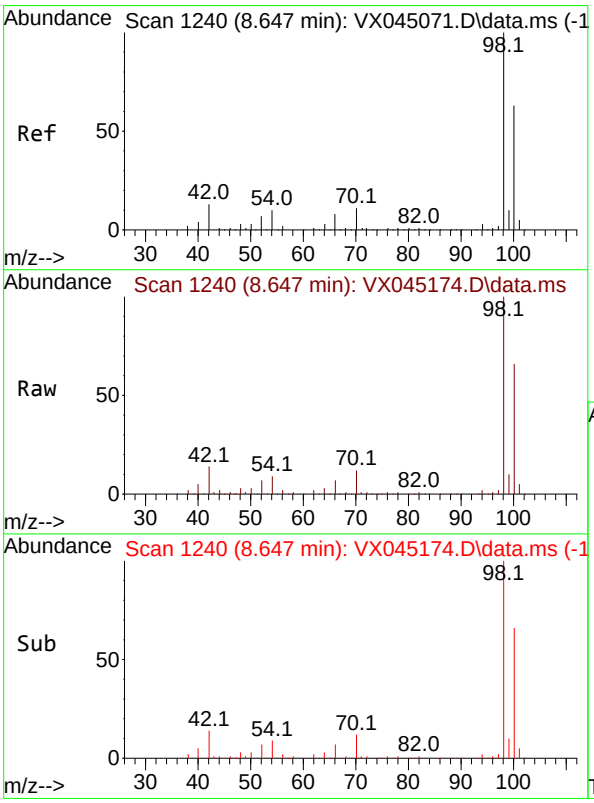
#43
Isopropyl Acetate
Concen: 16.138 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX045174.D
Acq: 06 Mar 2025 17:25

Instrument :
MSVOA_X
ClientSampleId :
ENV-104-SB01

Tgt Ion: 43 Resp: 42994

Ion	Ratio	Lower	Upper
43	100		
61	17.9	14.9	22.3
87	12.0	9.4	14.2

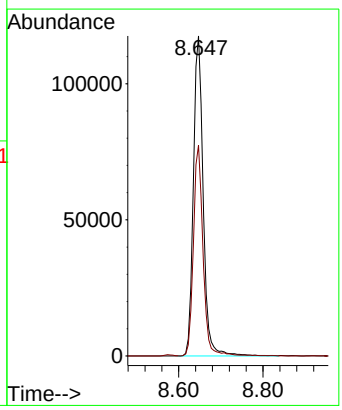


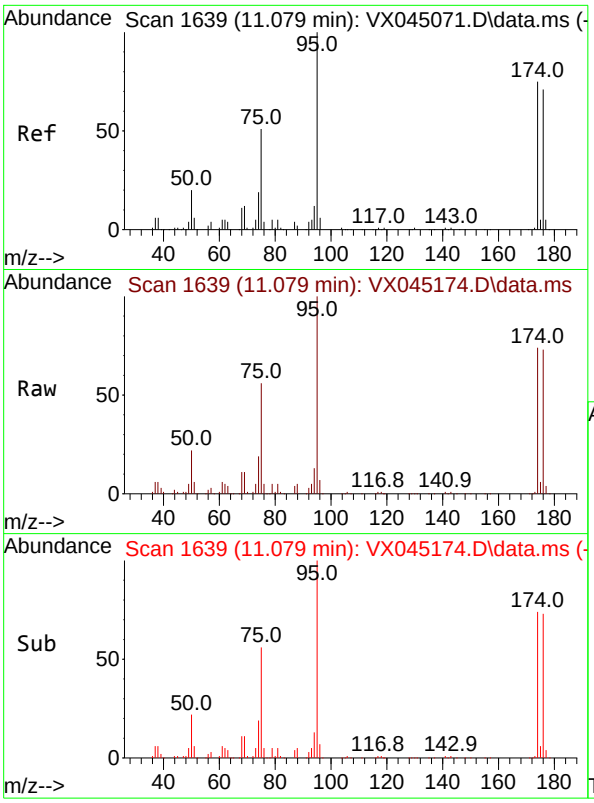


#50
Toluene-d8
Concen: 51.626 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045174.D
Acq: 06 Mar 2025 17:25

Tgt Ion: 98 Resp: 190820

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.0	78.0



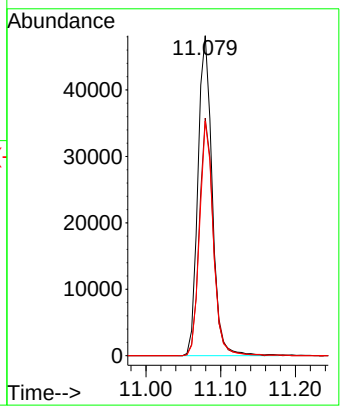


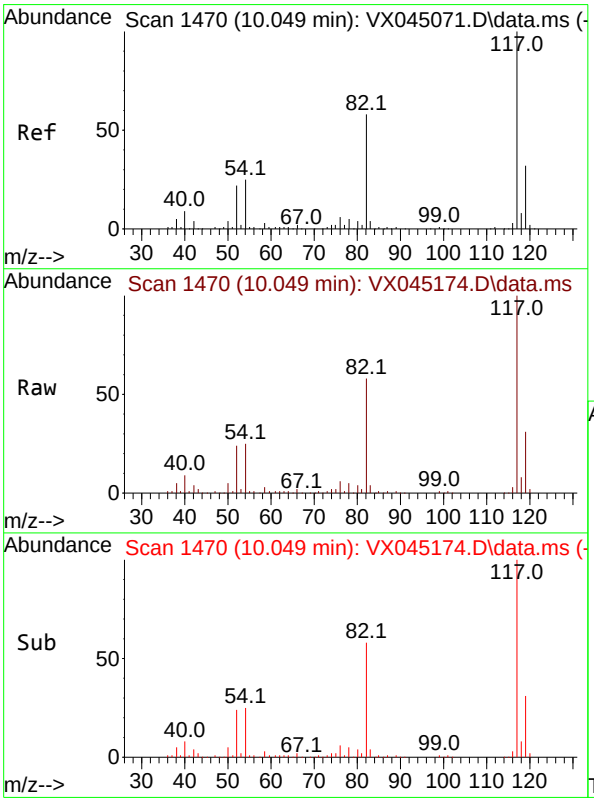
#62
4-Bromofluorobenzene
Concen: 51.862 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045174.D
Acq: 06 Mar 2025 17:25

Instrument :
MSVOA_X
ClientSampleId :
ENV-104-SB01

Tgt Ion: 95 Resp: 63521

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	148.2
176	70.4	0.0	141.4

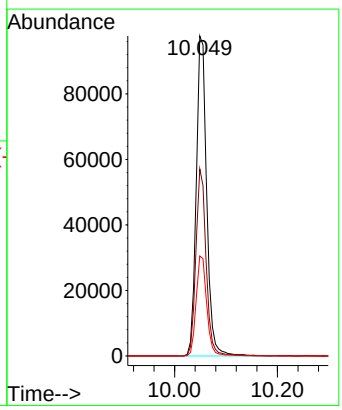


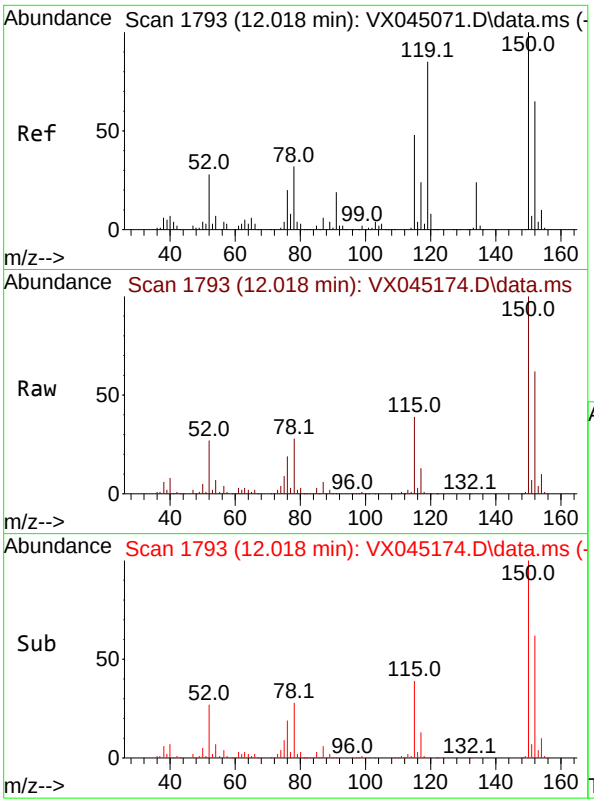


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045174.D
Acq: 06 Mar 2025 17:25

Tgt Ion:117 Resp: 138291

Ion	Ratio	Lower	Upper
117	100		
82	58.5	46.3	69.5
119	31.2	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045174.D
Acq: 06 Mar 2025 17:25

Instrument :
MSVOA_X
ClientSampleId :
ENV-104-SB01

Tgt Ion:152 Resp: 55464

Ion	Ratio	Lower	Upper
152	100		
115	61.8	44.2	132.6
150	158.1	0.0	349.0