Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
Data File : VX046004.D
Acq On : 30 Apr 2025 17:37
Operator : JC/MD
Sample : Q1912-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-E

Quant Time: May 01 03:38:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	61853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123319	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63018	55.712	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.420%			
35) Dibromofluoromethane	5.385	113	44278	50.606	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.220%			
50) Toluene-d8	8.647	98	157527	51.582	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.160%			
62) 4-Bromofluorobenzene	11.079	95	58988	53.028	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.060%			
Target Compounds						Qvalue
16) Acetone	2.380	43	23023	49.568	ug/l	94
18) Methyl Acetate	2.709	43	2163	2.023	ug/l #	86
20) Methylene Chloride	2.782	84	5661	6.510	ug/l	98
43) Isopropyl Acetate	6.348	43	11448	5.074	ug/l	99

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

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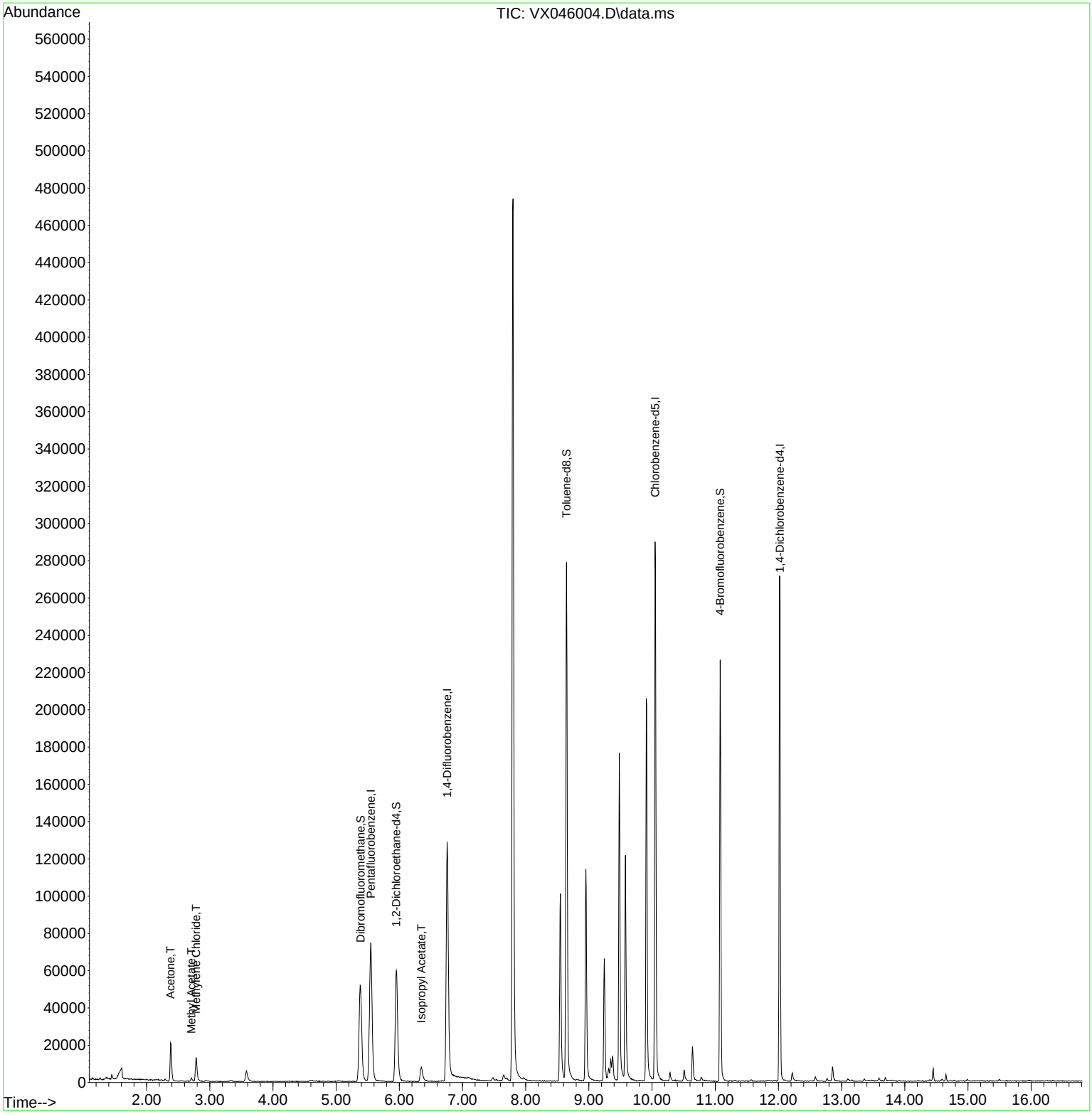
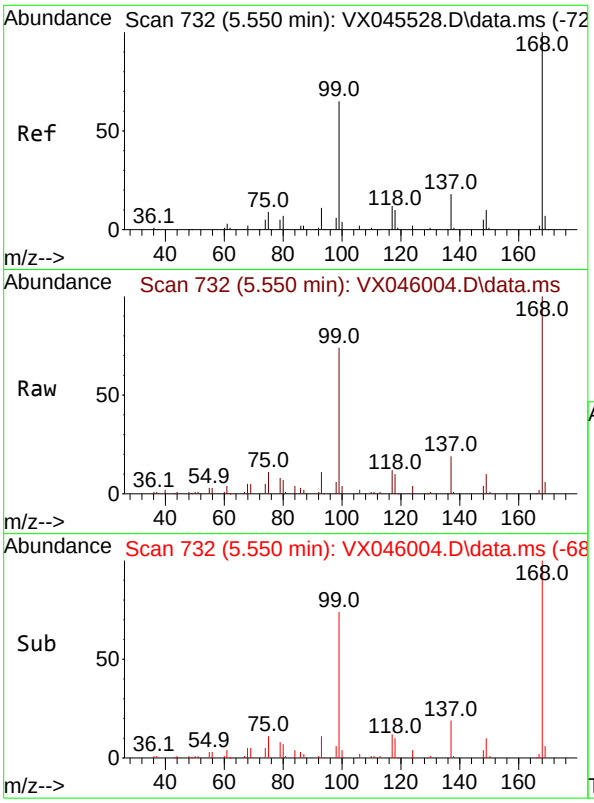


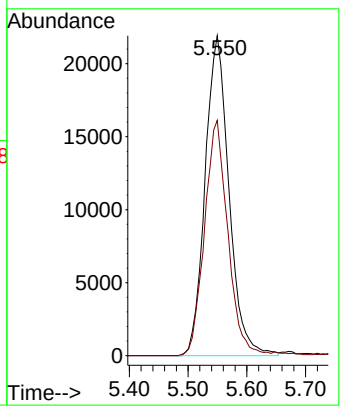


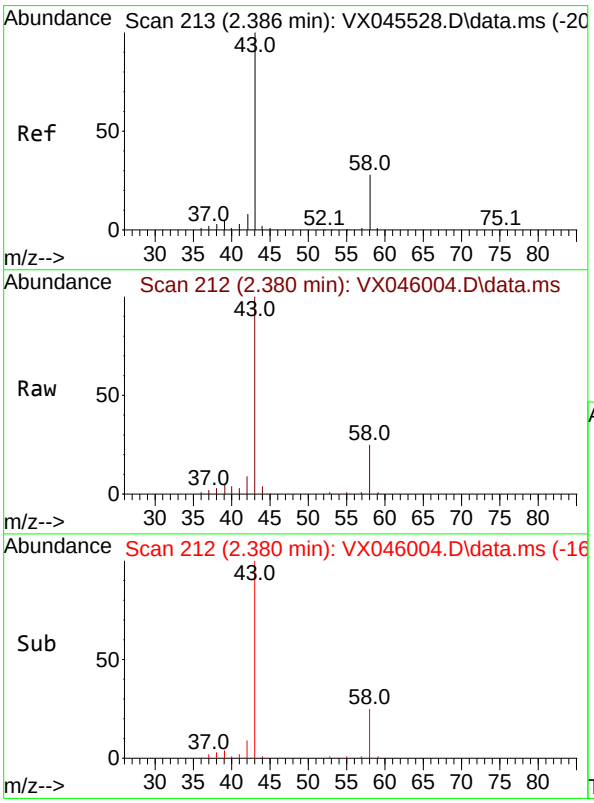
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046004.D
Acq: 30 Apr 2025 17:37

Instrument :
MSVOA_X
ClientSampleId :
MH-E

Tgt Ion:168 Resp: 61853

Ion	Ratio	Lower	Upper
168	100		
99	73.6	52.3	78.5

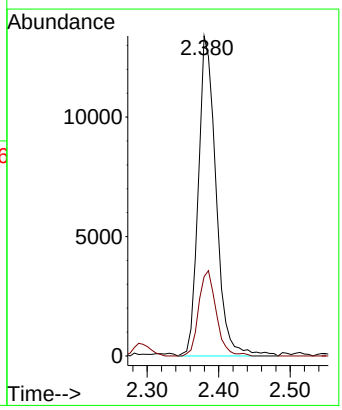


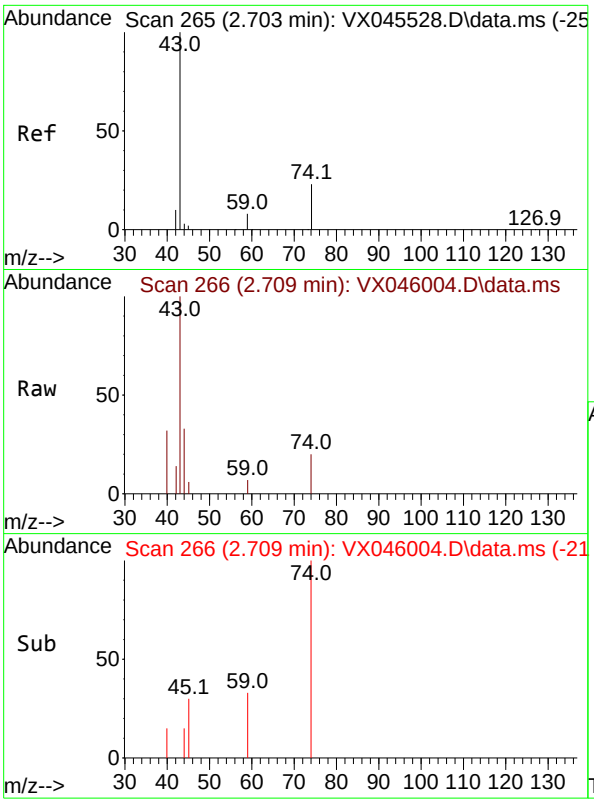


#16
Acetone
Concen: 49.568 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046004.D
Acq: 30 Apr 2025 17:37

Tgt Ion: 43 Resp: 23023

Ion	Ratio	Lower	Upper
43	100		
58	24.8	22.3	33.5



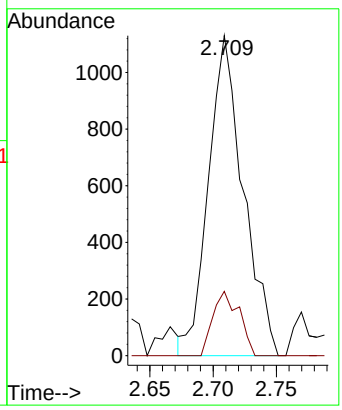


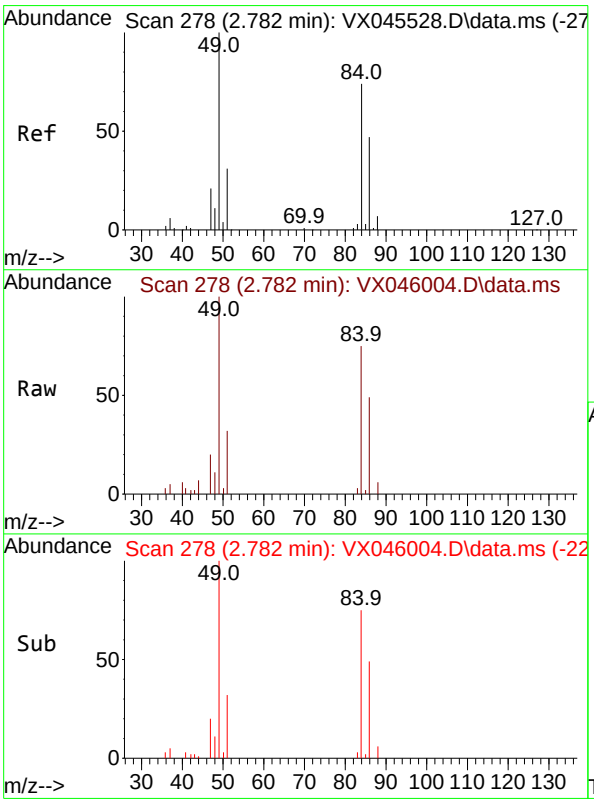
#18
Methyl Acetate
Concen: 2.023 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX046004.D
Acq: 30 Apr 2025 17:37

Instrument :
MSVOA_X
ClientSampleId :
MH-E

Tgt Ion: 43 Resp: 2163

Ion	Ratio	Lower	Upper
43	100		
74	15.1	17.5	26.3#

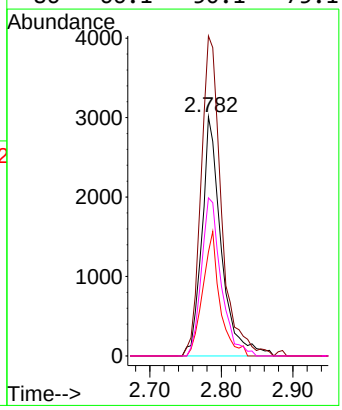


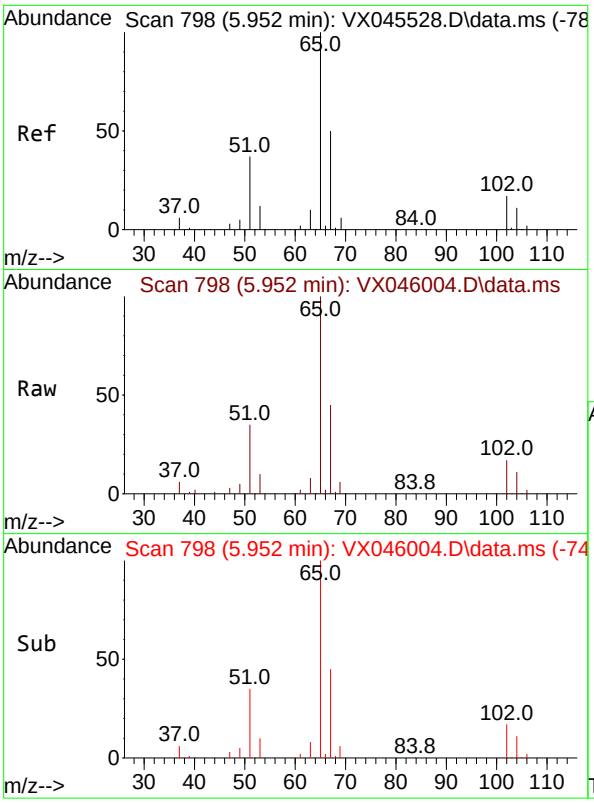


#20
Methylene Chloride
Concen: 6.510 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046004.D
Acq: 30 Apr 2025 17:37

Tgt Ion: 84 Resp: 5661

Ion	Ratio	Lower	Upper
84	100		
49	133.8	107.5	161.3
51	43.5	33.0	49.6
86	66.1	50.1	75.1



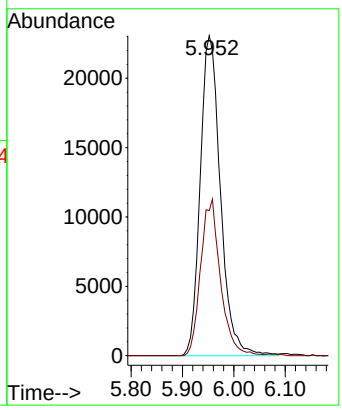


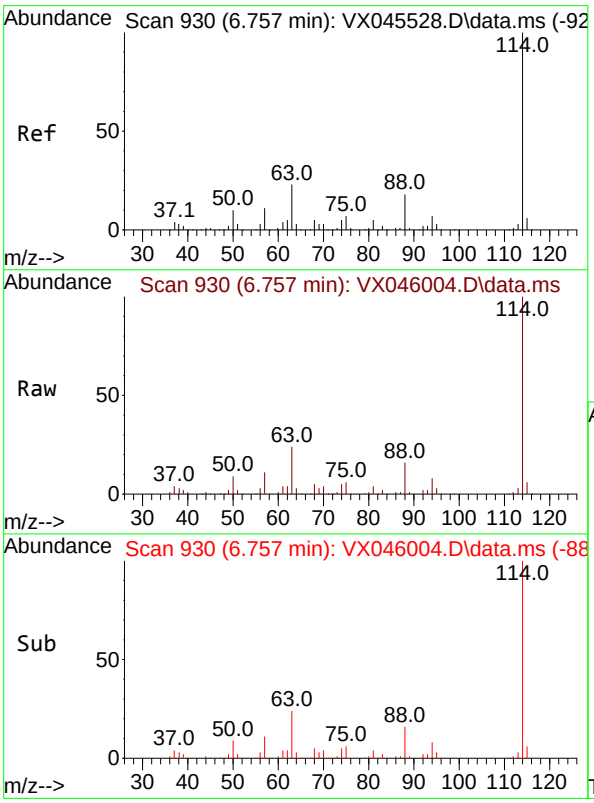
#33
1,2-Dichloroethane-d4
Concen: 55.712 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046004.D
Acq: 30 Apr 2025 17:37

Instrument :
MSVOA_X
ClientSampleId :
MH-E

Tgt Ion: 65 Resp: 63018

Ion	Ratio	Lower	Upper
65	100		
67	47.8	0.0	99.0

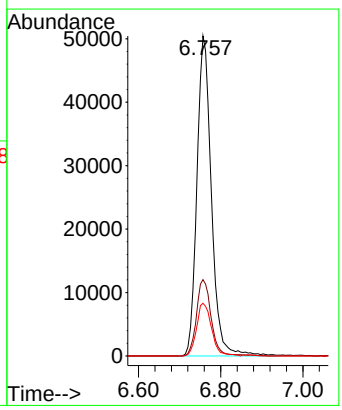


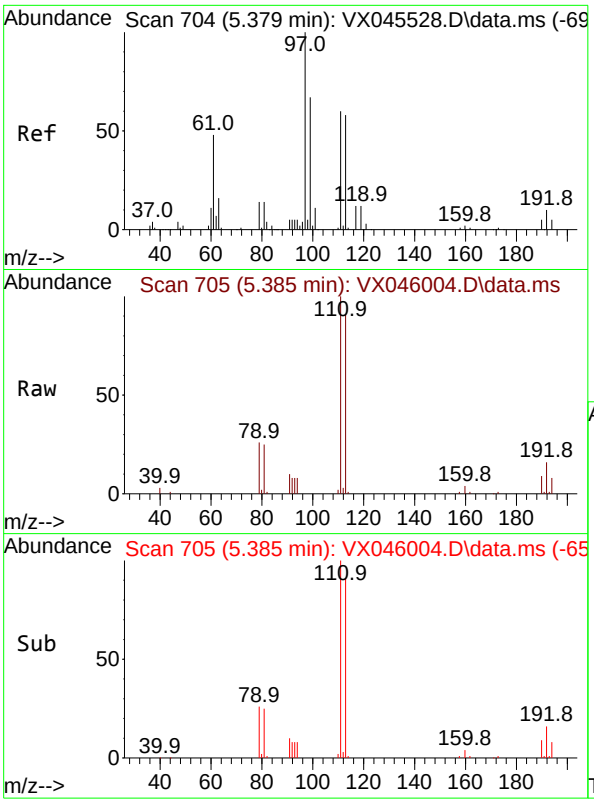


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046004.D
Acq: 30 Apr 2025 17:37

Tgt Ion:114 Resp: 123319

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	46.8
88	16.5	0.0	35.4



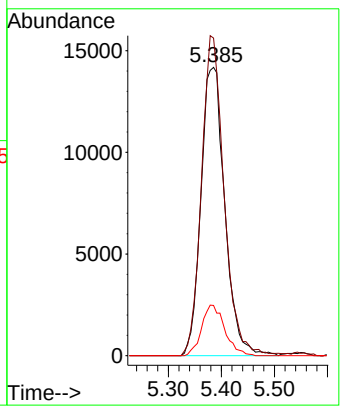


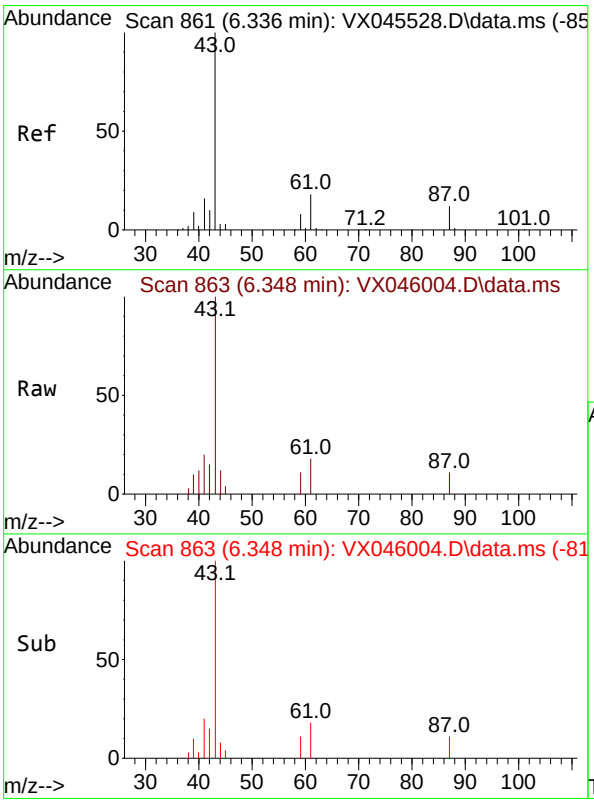
#35
Dibromofluoromethane
Concen: 50.606 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046004.D
Acq: 30 Apr 2025 17:37

Instrument :
MSVOA_X
ClientSampleId :
MH-E

Tgt Ion:113 Resp: 44278

Ion	Ratio	Lower	Upper
113	100		
111	105.1	81.8	122.6
192	17.0	13.8	20.6

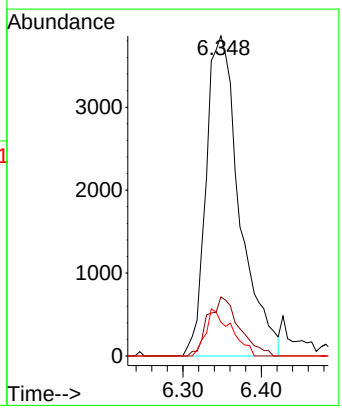


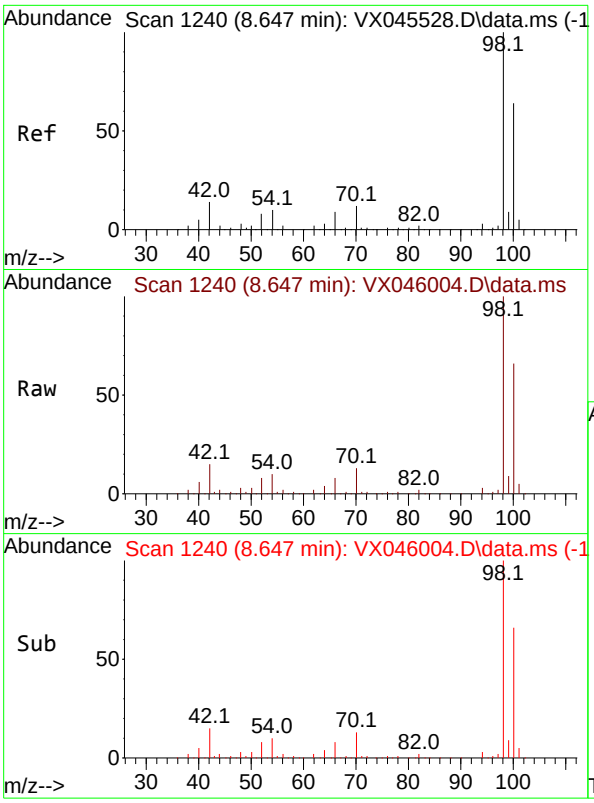


#43
Isopropyl Acetate
Concen: 5.074 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046004.D
Acq: 30 Apr 2025 17:37

Tgt Ion: 43 Resp: 11448

Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.1	21.1
87	11.1	9.2	13.8



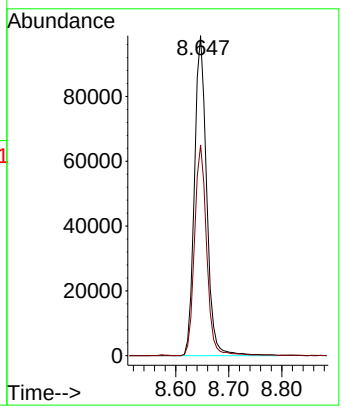


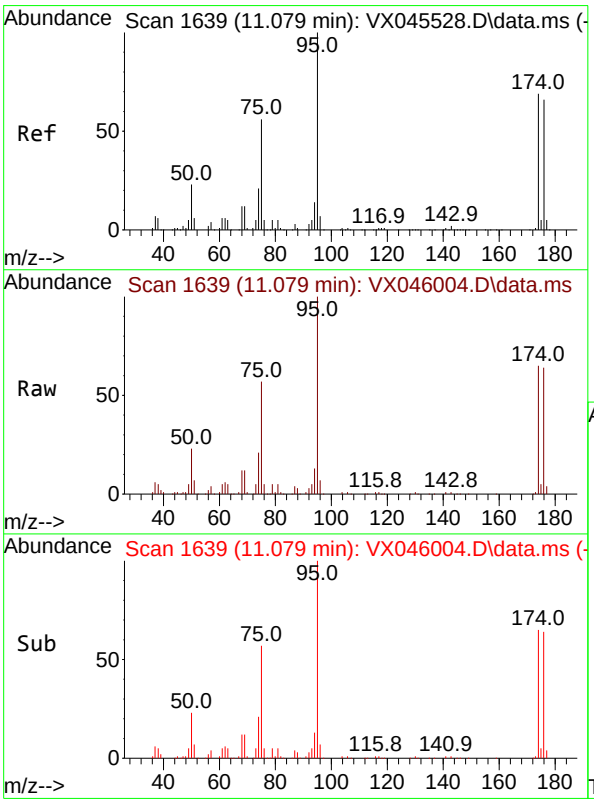
#50
Toluene-d8
Concen: 51.582 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046004.D
Acq: 30 Apr 2025 17:37

Instrument :
MSVOA_X
ClientSampleId :
MH-E

Tgt Ion: 98 Resp: 157527

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.4

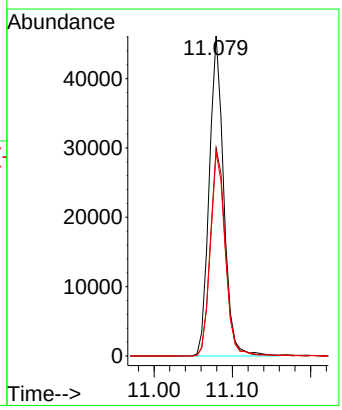


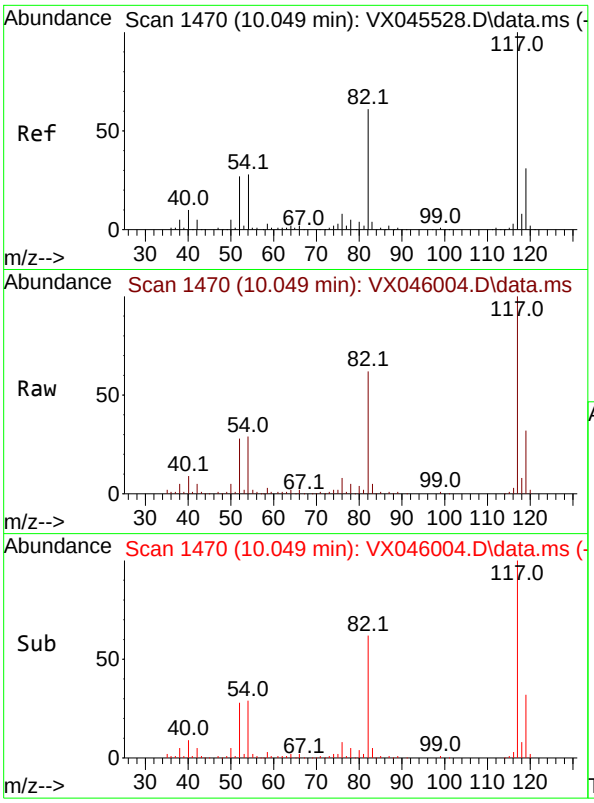


#62
4-Bromofluorobenzene
Concen: 53.028 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046004.D
Acq: 30 Apr 2025 17:37

Tgt Ion: 95 Resp: 58988

Ion	Ratio	Lower	Upper
95	100		
174	67.3	0.0	135.8
176	65.2	0.0	131.4



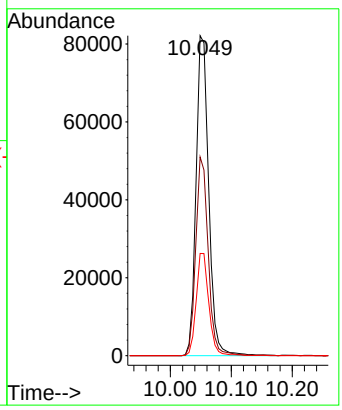


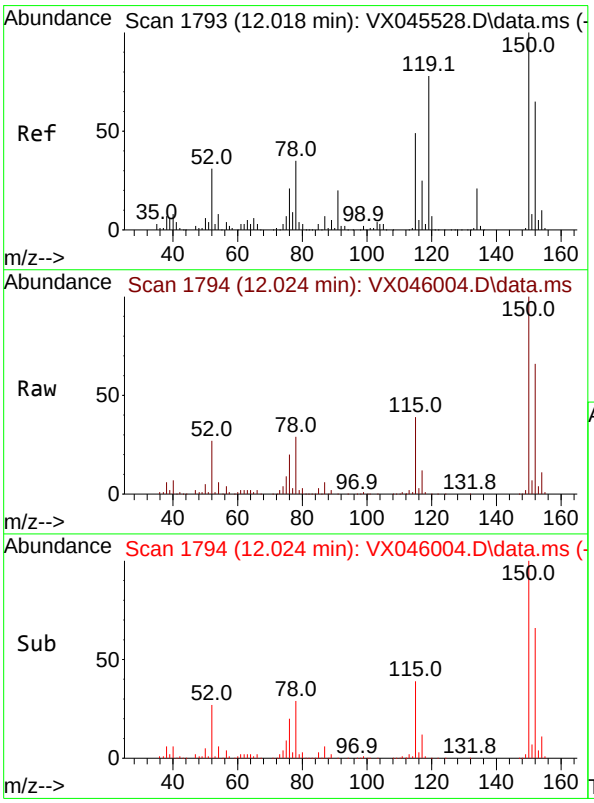
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX046004.D
Acq: 30 Apr 2025 17:37

Instrument :
MSVOA_X
ClientSampleId :
MH-E

Tgt Ion:117 Resp: 118024

Ion	Ratio	Lower	Upper
117	100		
82	62.1	49.2	73.8
119	32.0	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX046004.D
Acq: 30 Apr 2025 17:37

Tgt Ion:152 Resp: 51021

Ion	Ratio	Lower	Upper
152	100		
115	63.9	46.9	140.7
150	155.0	0.0	349.4