Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
Data File : VX045082.D
Acq On : 28 Feb 2025 12:37
Operator : JC/MD
Sample : Q1401-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-840-842

Quant Time: Feb 28 13:02:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	67792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135879	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56408	52.310	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.620%			
35) Dibromofluoromethane	5.379	113	45952	50.575	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.160%			
50) Toluene-d8	8.647	98	170719	51.828	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.660%			
62) 4-Bromofluorobenzene	11.079	95	57385	52.574	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.140%			
Target Compounds						Qvalue
16) Acetone	2.386	43	8718	17.425	ug/l	97
17) Carbon Disulfide	2.501	76	1081	0.487	ug/l #	95
25) 2-Butanone	4.586	43	3236	4.297	ug/l	98

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

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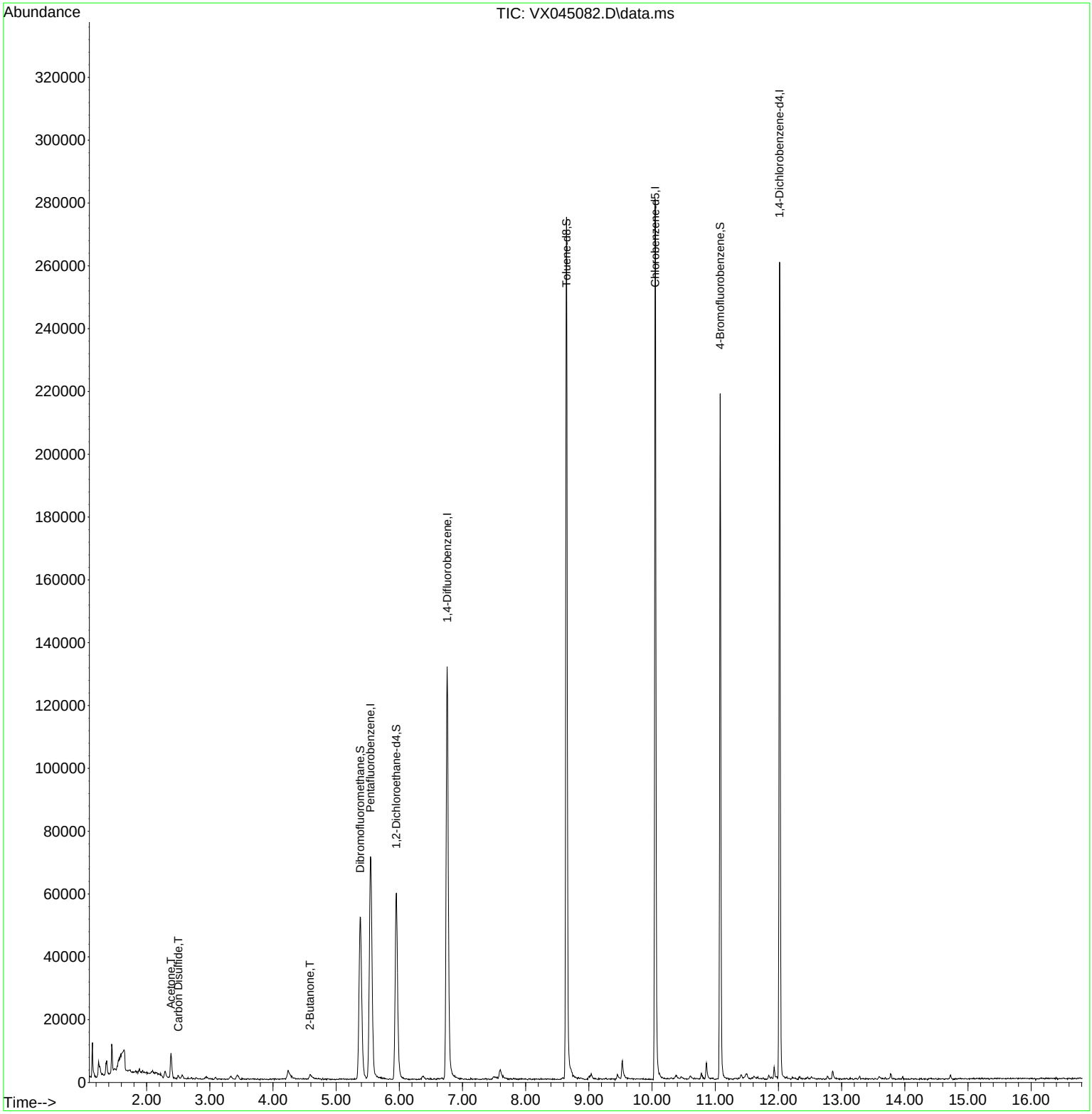
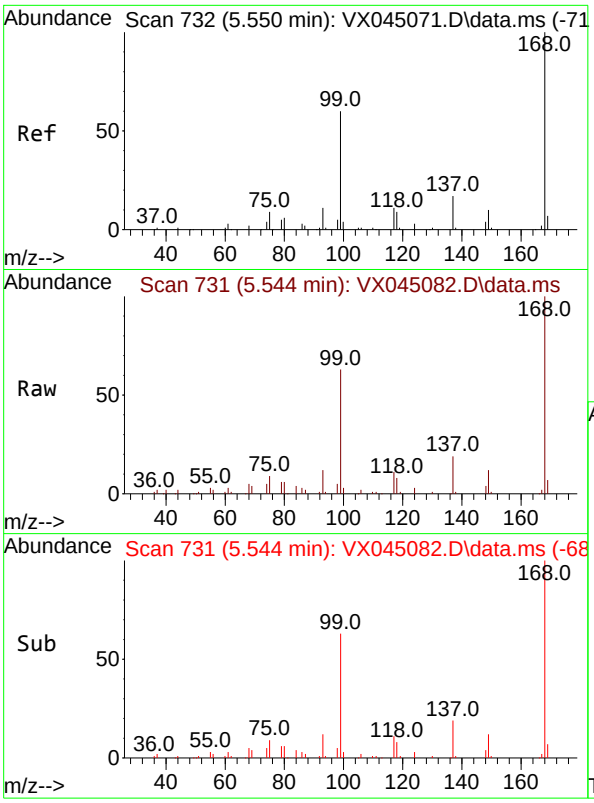


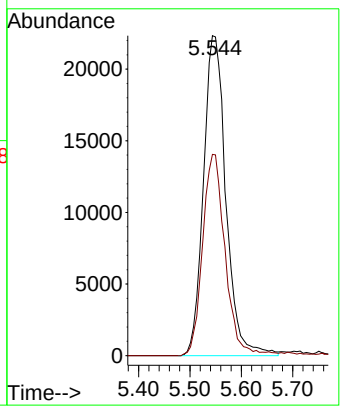


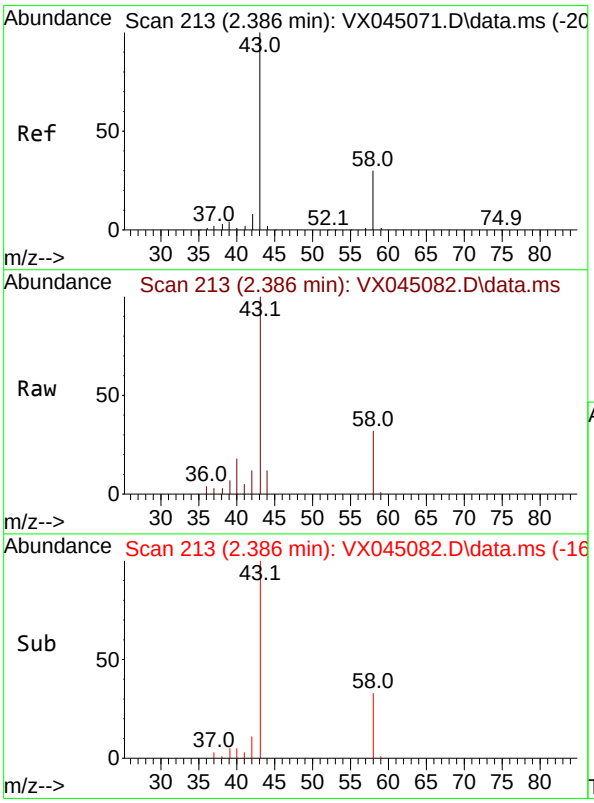
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-840-842

Tgt Ion:168 Resp: 67792

Ion	Ratio	Lower	Upper
168	100		
99	62.9	48.2	72.4

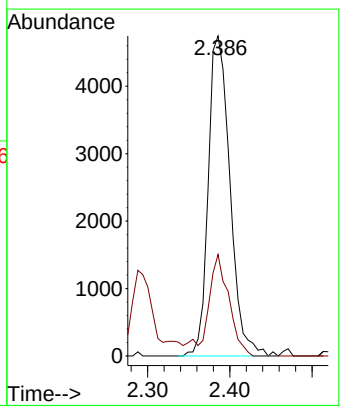


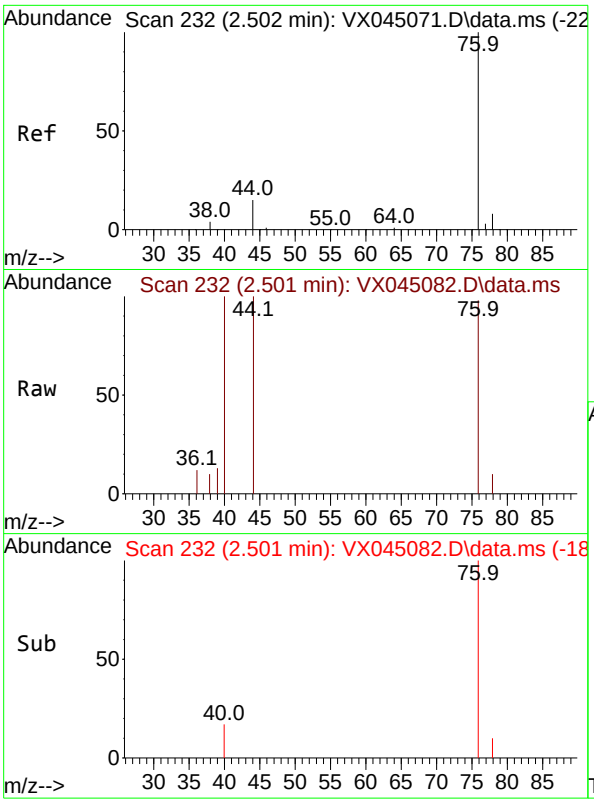


#16
Acetone
Concen: 17.425 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37

Tgt Ion: 43 Resp: 8718

Ion	Ratio	Lower	Upper
43	100		
58	31.7	24.2	36.4



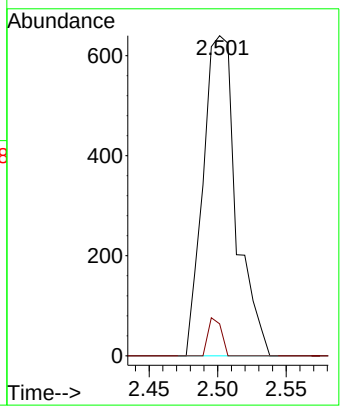


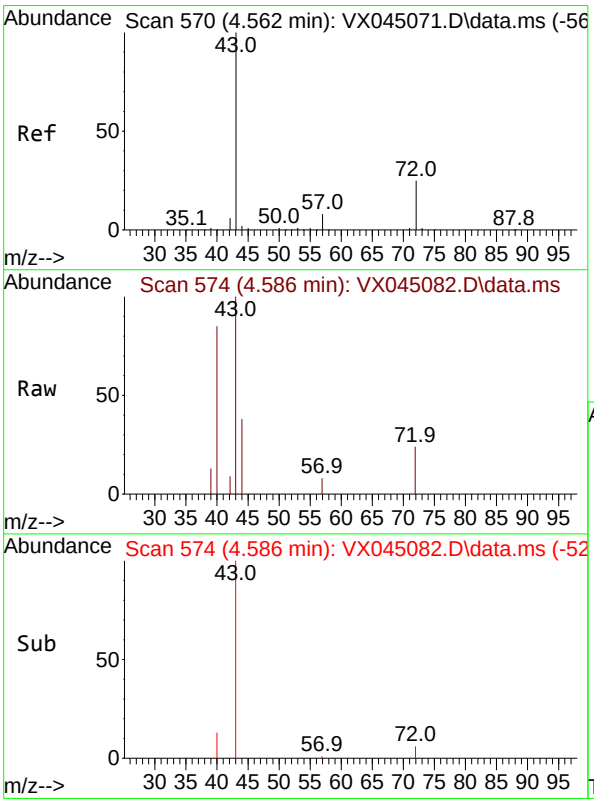
#17
Carbon Disulfide
Concen: 0.487 ug/l
RT: 2.501 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-840-842

Tgt Ion: 76 Resp: 1081

Ion	Ratio	Lower	Upper
76	100		
78	10.0	6.6	9.8#

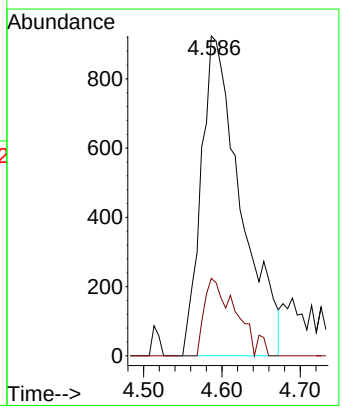


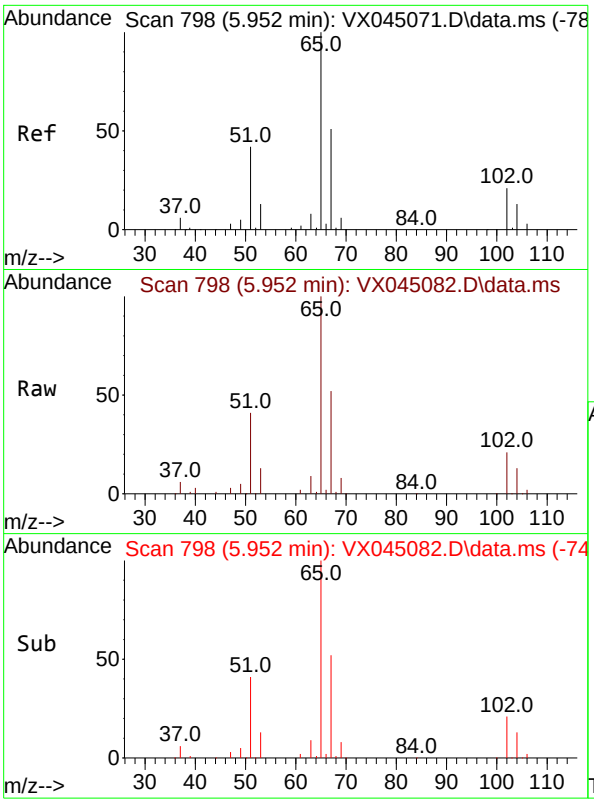


#25
2-Butanone
Concen: 4.297 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.024 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37

Tgt Ion: 43 Resp: 3236

Ion	Ratio	Lower	Upper
43	100		
72	24.2	20.0	30.0



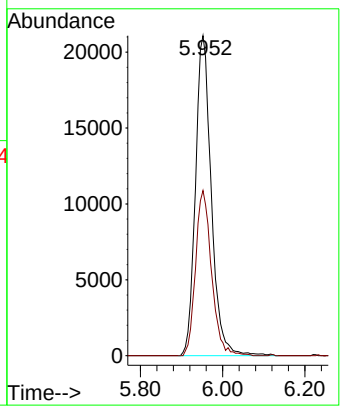


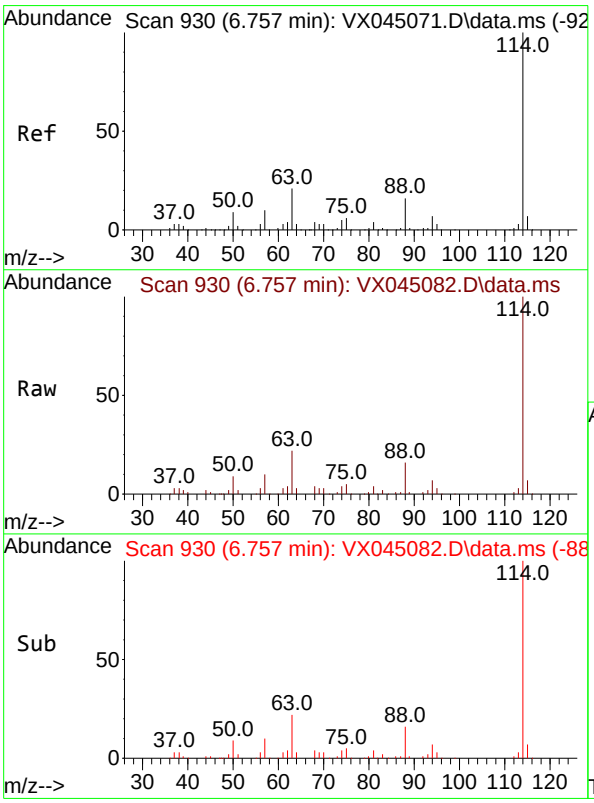
#33
1,2-Dichloroethane-d4
Concen: 52.310 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-840-842

Tgt Ion: 65 Resp: 56408

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	106.2

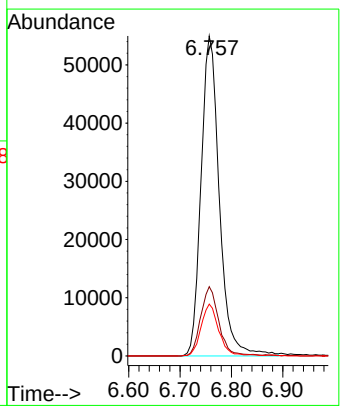


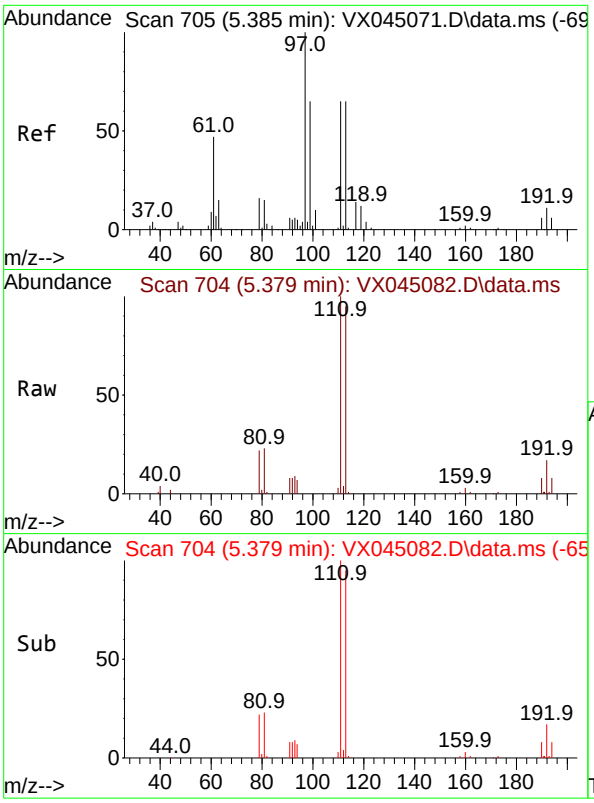


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37

Tgt Ion:114 Resp: 135879

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.8
88	16.2	0.0	32.8



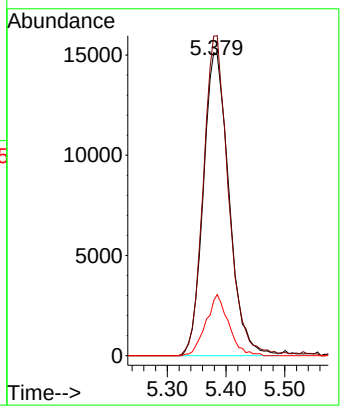


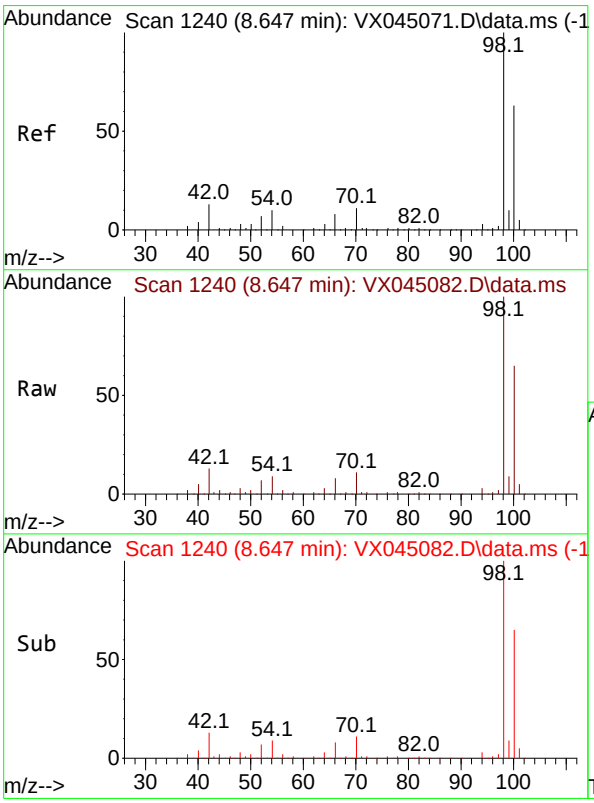
#35
Dibromofluoromethane
Concen: 50.575 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-840-842

Tgt Ion:113 Resp: 45952

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.6
192	17.8	14.3	21.5

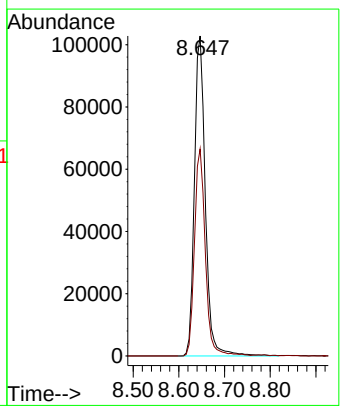


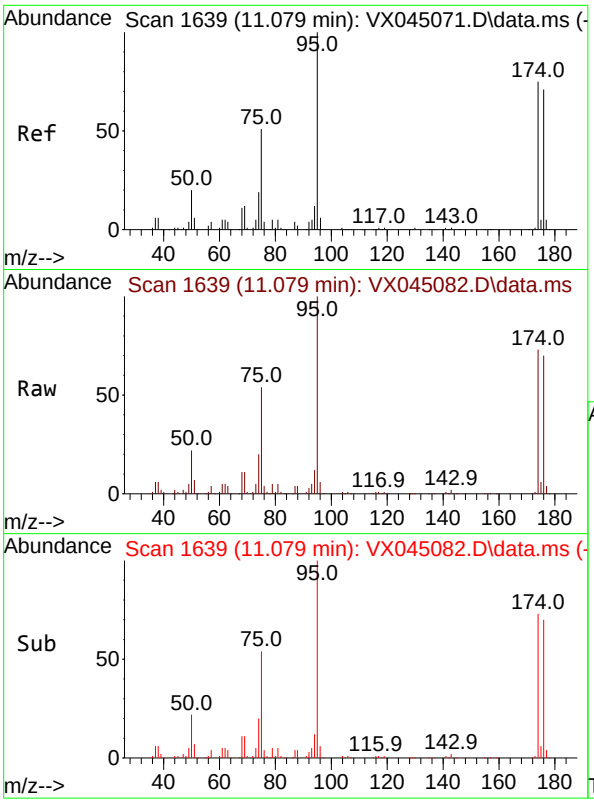


#50
Toluene-d8
Concen: 51.828 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37

Tgt Ion: 98 Resp: 170719

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0



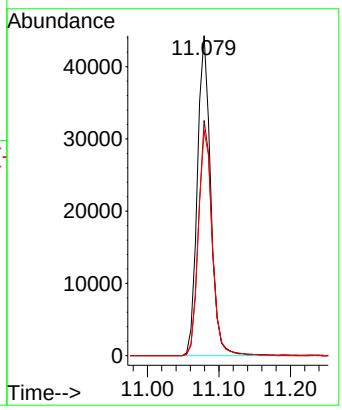


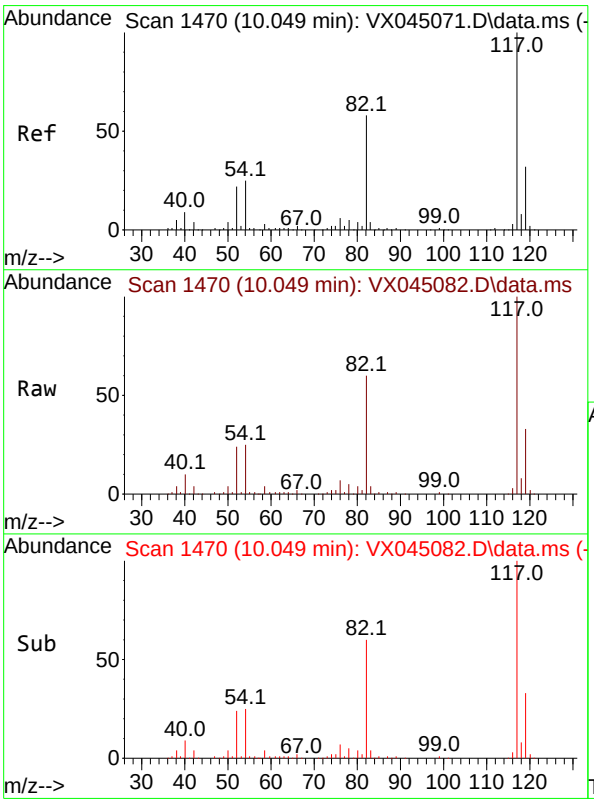
#62
4-Bromofluorobenzene
Concen: 52.574 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-840-842

Tgt Ion: 95 Resp: 57385

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	148.2
176	73.4	0.0	141.4

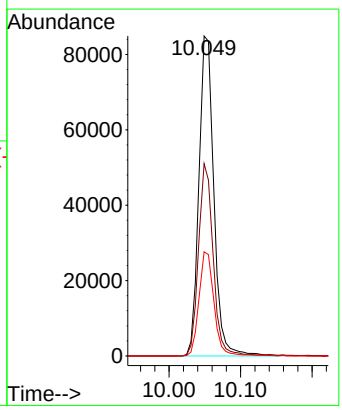


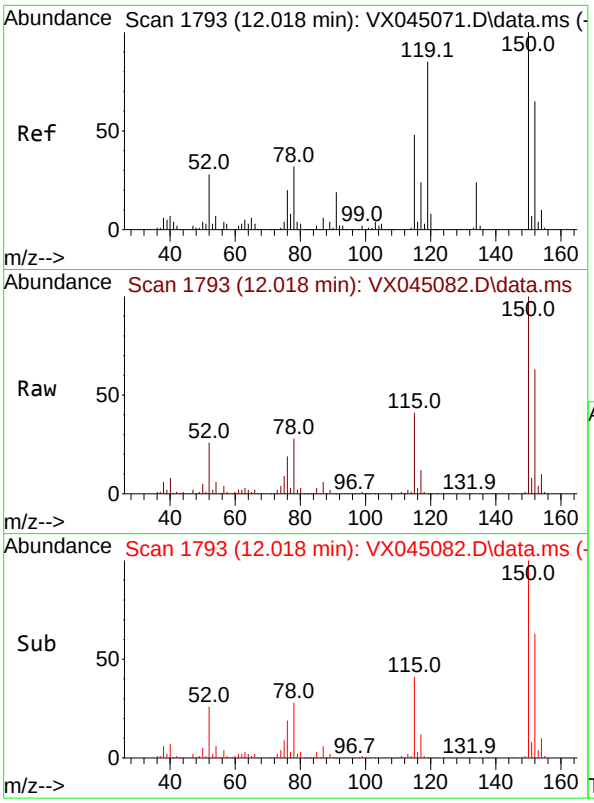


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045082.D
Acq: 28 Feb 2025 12:37

Tgt Ion:117 Resp: 123593

Ion	Ratio	Lower	Upper
117	100		
82	60.1	46.3	69.5
119	32.5	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: VX045082.D
Acq: 28 Feb 2025 12:37

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-840-842

Tgt Ion:152 Resp: 52250

Ion	Ratio	Lower	Upper
152	100		
115	62.2	44.2	132.6
150	153.8	0.0	349.0