Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
Data File : VX045631.D
Acq On : 07 Apr 2025 16:08
Operator : JC/MD
Sample : Q1746-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-158-GW01

Quant Time: Apr 08 01:36:45 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	60555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	119845	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	111495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61948	55.940	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.880%			
35) Dibromofluoromethane	5.379	113	44324	52.127	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.260%			
50) Toluene-d8	8.647	98	152795	51.483	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.960%			
62) 4-Bromofluorobenzene	11.079	95	55792	51.609	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.220%			
Target Compounds						Qvalue
16) Acetone	2.380	43	7924	17.426	ug/l	98
30) Chloroform	5.087	83	47780	30.219	ug/l	93
47) Bromodichloromethane	7.818	83	14500	10.811	ug/l	99
52) Toluene	8.714	92	52834	24.902	ug/l	100
60) Dibromochloromethane	9.525	129	4623	5.016	ug/l	95

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

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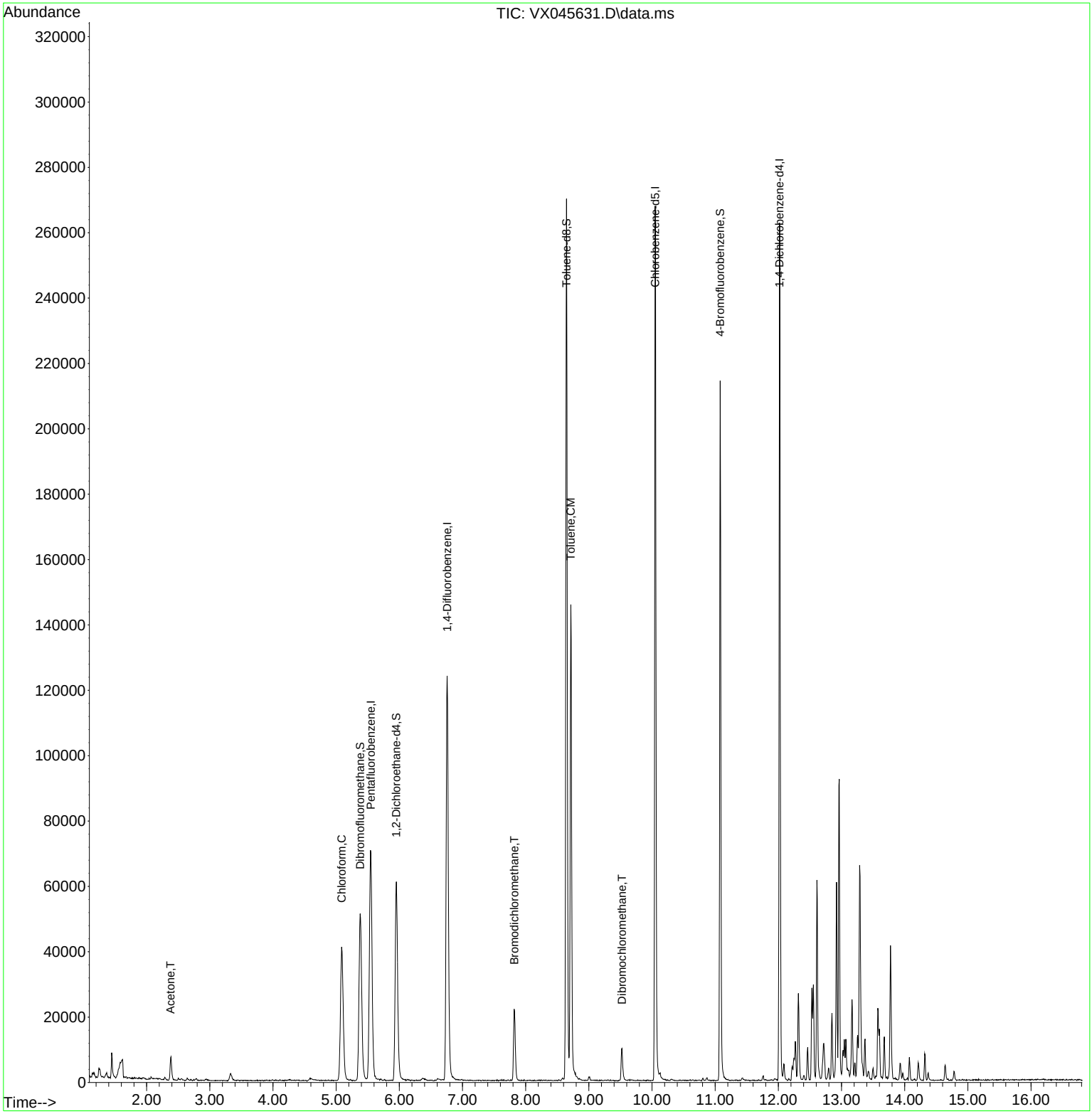
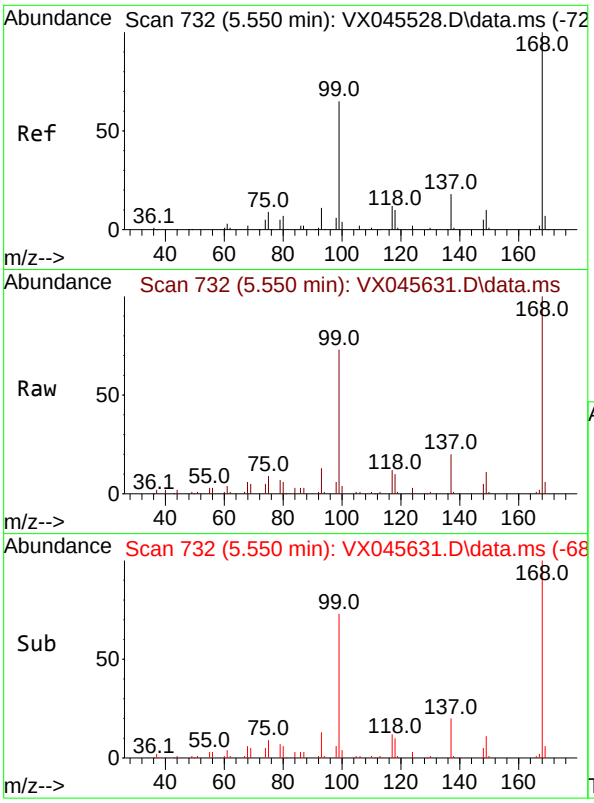


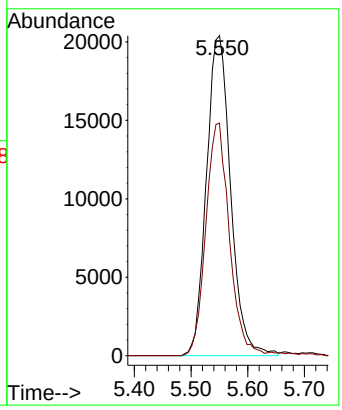


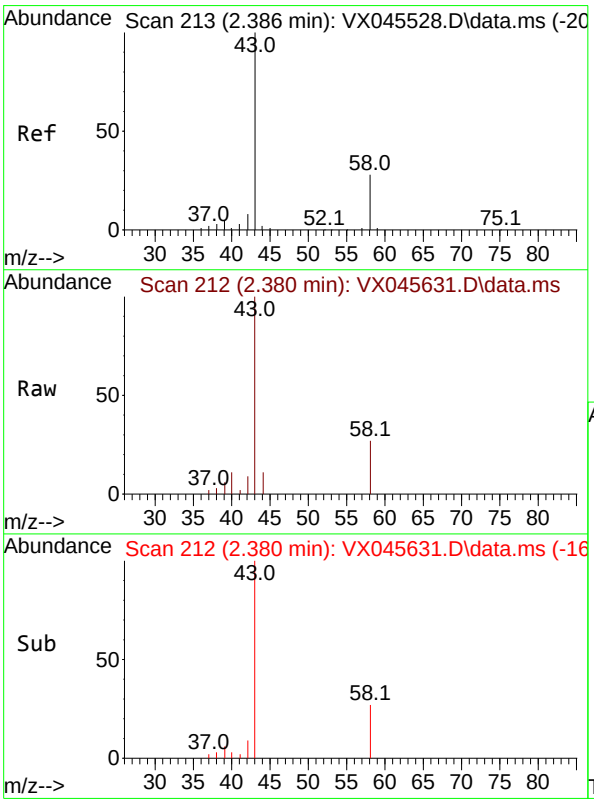
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX045631.D
Acq: 07 Apr 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :
B-158-GW01

Tgt Ion:168 Resp: 60555

Ion	Ratio	Lower	Upper
168	100		
99	72.7	52.3	78.5

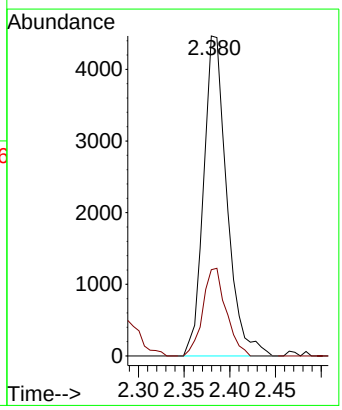


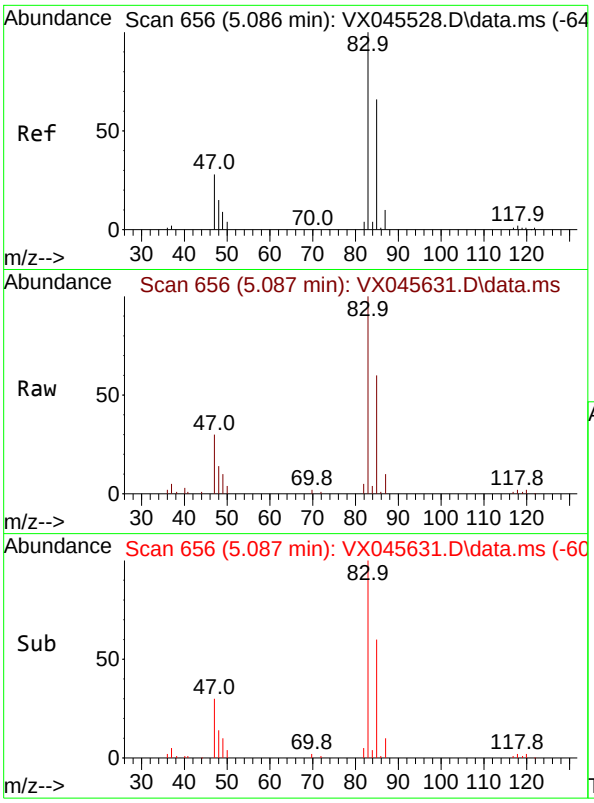


#16
Acetone
Concen: 17.426 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045631.D
Acq: 07 Apr 2025 16:08

Tgt Ion: 43 Resp: 7924

Ion	Ratio	Lower	Upper
43	100		
58	27.0	22.3	33.5



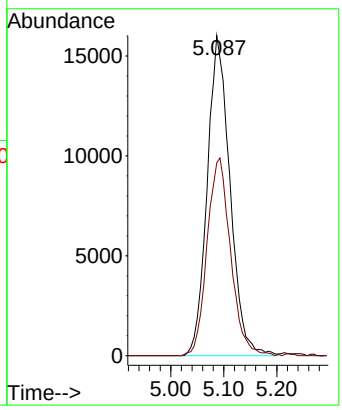


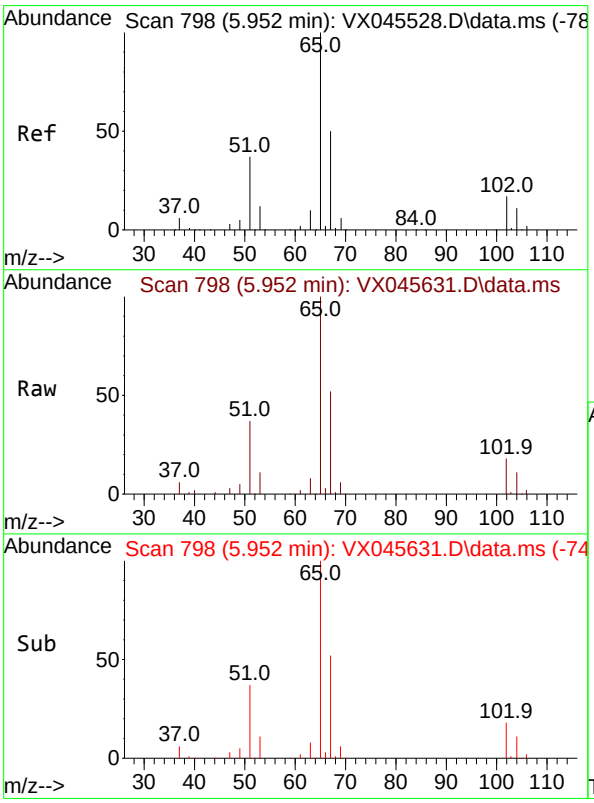
#30
Chloroform
Concen: 30.219 ug/l
RT: 5.087 min Scan# 6
Delta R.T. 0.000 min
Lab File: VX045631.D
Acq: 07 Apr 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :
B-158-GW01

Tgt Ion: 83 Resp: 47780

Ion	Ratio	Lower	Upper
83	100		
85	60.2	52.8	79.2

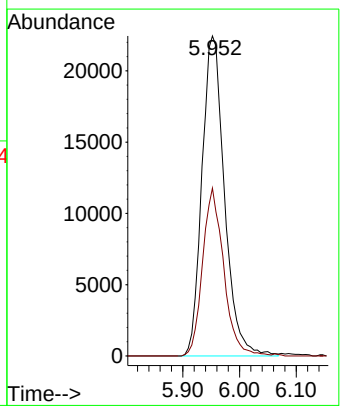


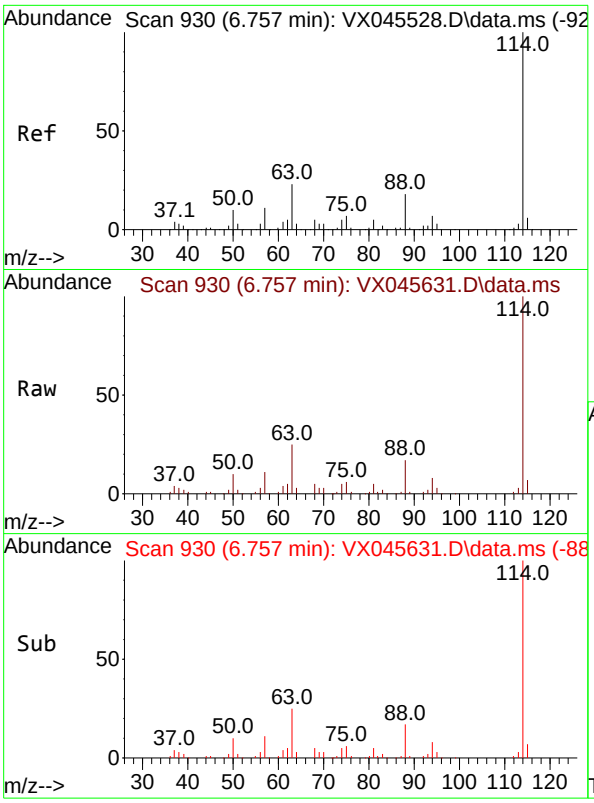


#33
1,2-Dichloroethane-d4
Concen: 55.940 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045631.D
Acq: 07 Apr 2025 16:08

Tgt Ion: 65 Resp: 61948

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	99.0



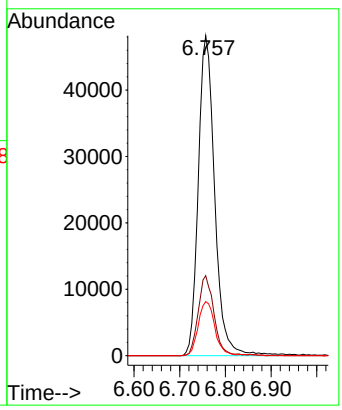


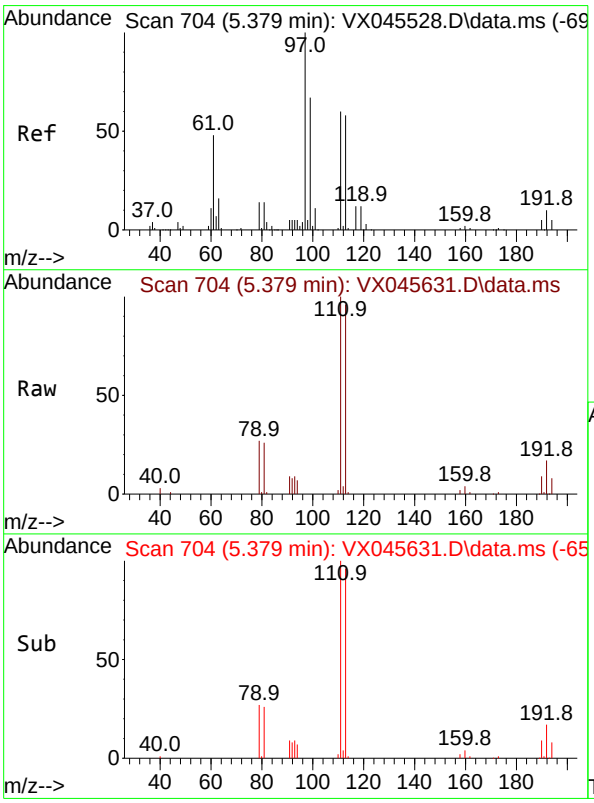
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX045631.D
Acq: 07 Apr 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :
B-158-GW01

Tgt Ion:114 Resp: 119845

Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	46.8
88	16.9	0.0	35.4

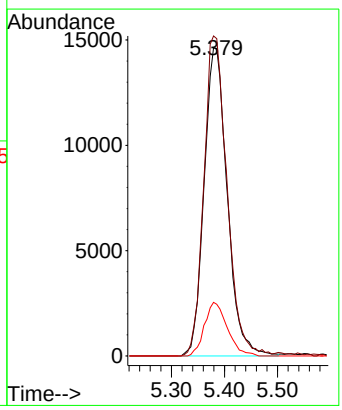


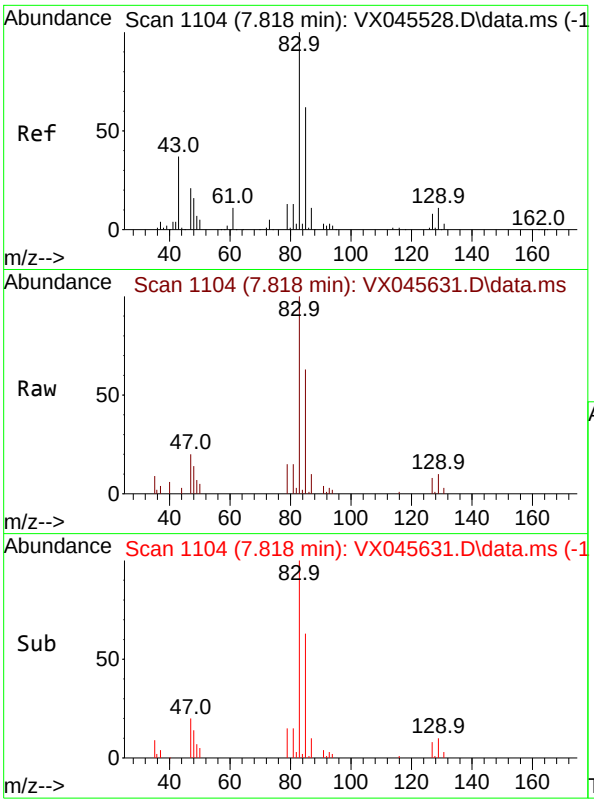


#35
Dibromofluoromethane
Concen: 52.127 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045631.D
Acq: 07 Apr 2025 16:08

Tgt Ion:113 Resp: 44324

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.6
192	17.2	13.8	20.6



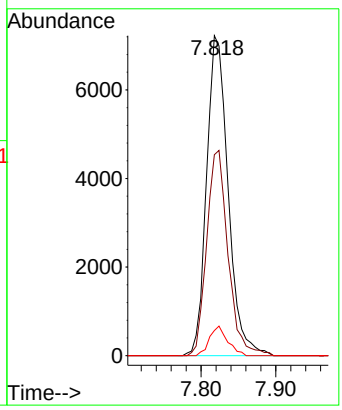


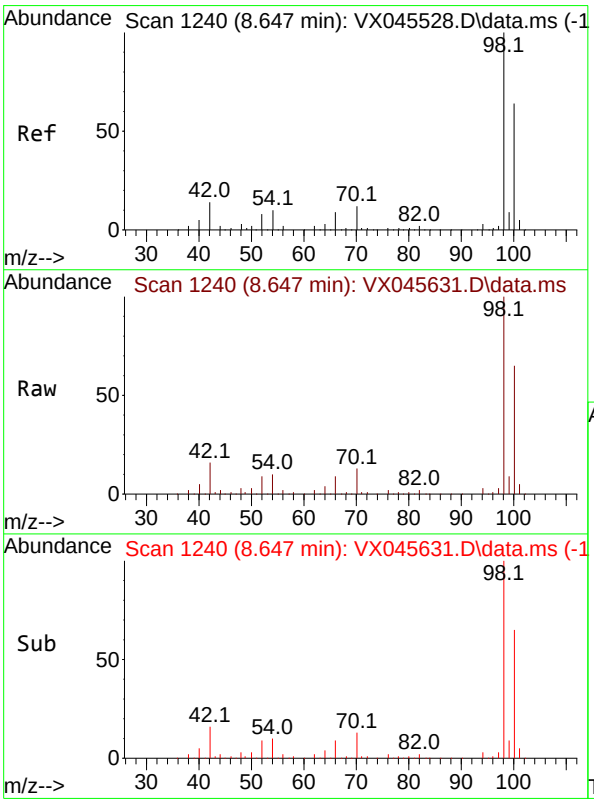
#47
Bromodichloromethane
Concen: 10.811 ug/l
RT: 7.818 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045631.D
Acq: 07 Apr 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :
B-158-GW01

Tgt Ion: 83 Resp: 14500

Ion	Ratio	Lower	Upper
83	100		
85	62.8	49.7	74.5
127	7.9	6.1	9.1

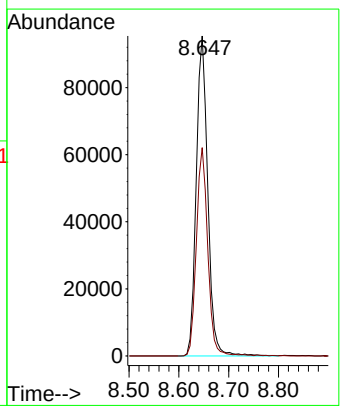


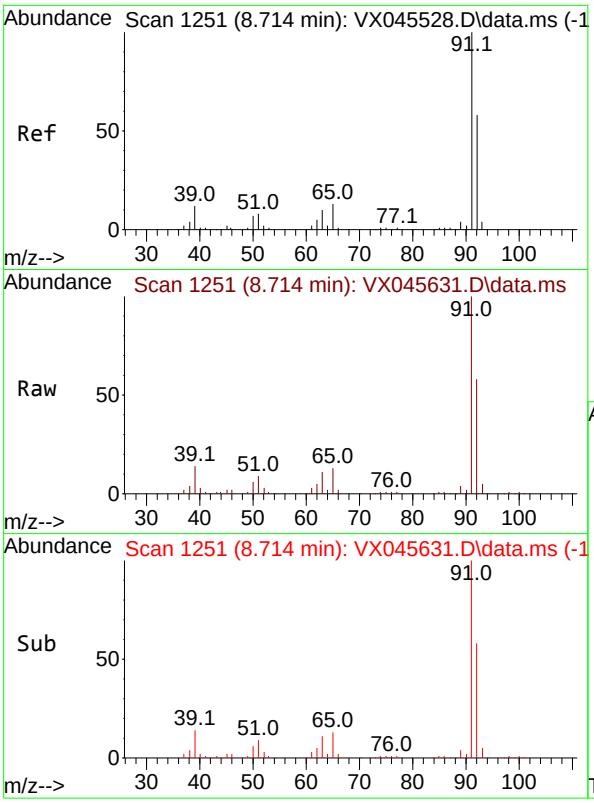


#50
Toluene-d8
Concen: 51.483 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045631.D
Acq: 07 Apr 2025 16:08

Tgt Ion: 98 Resp: 152795

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.2	78.4



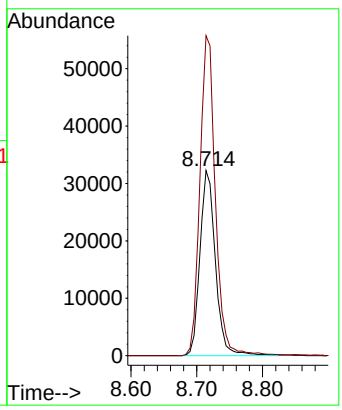


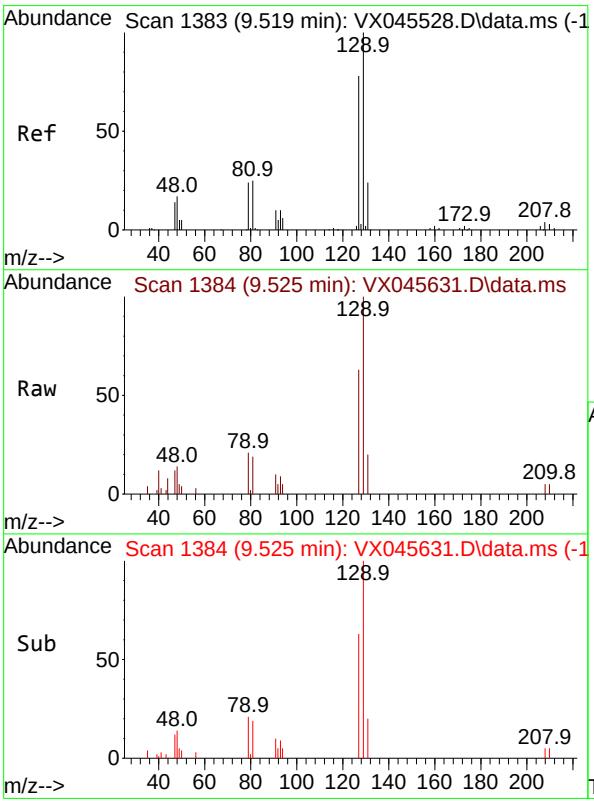
#52
Toluene
Concen: 24.902 ug/l
RT: 8.714 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045631.D
Acq: 07 Apr 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :
B-158-GW01

Tgt Ion: 92 Resp: 52834

Ion	Ratio	Lower	Upper
92	100		
91	173.2	138.7	208.1

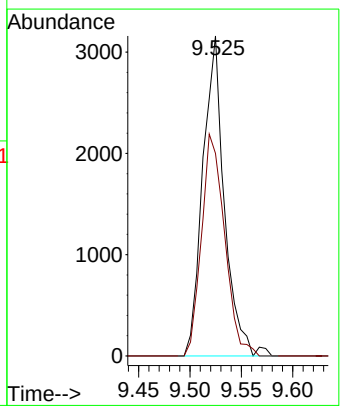


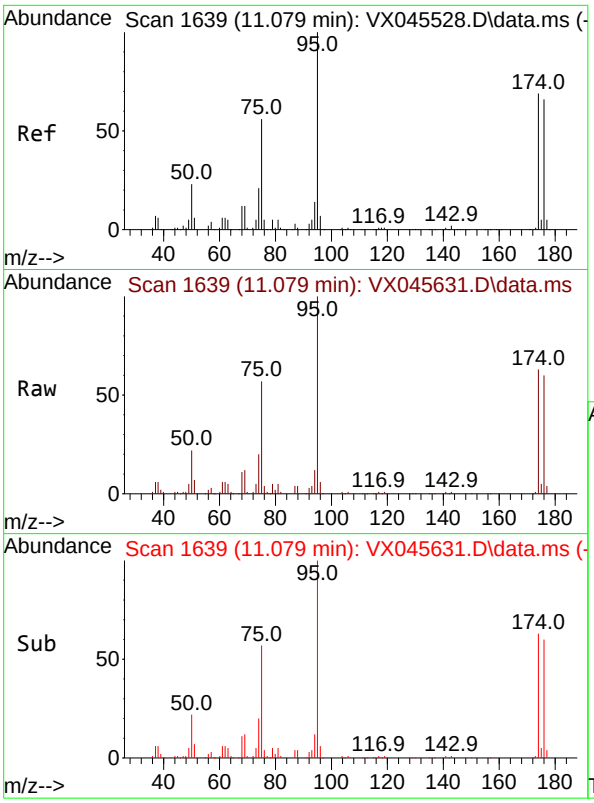


#60
Dibromochloromethane
Concen: 5.016 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX045631.D
Acq: 07 Apr 2025 16:08

Tgt Ion:129 Resp: 4623

Ion	Ratio	Lower	Upper
129	100		
127	74.2	39.4	118.2



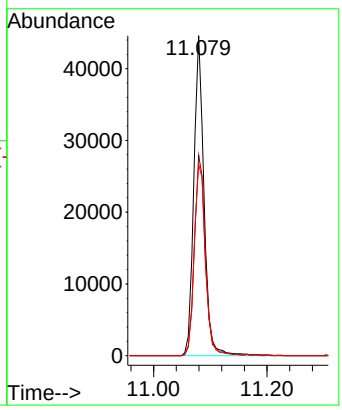


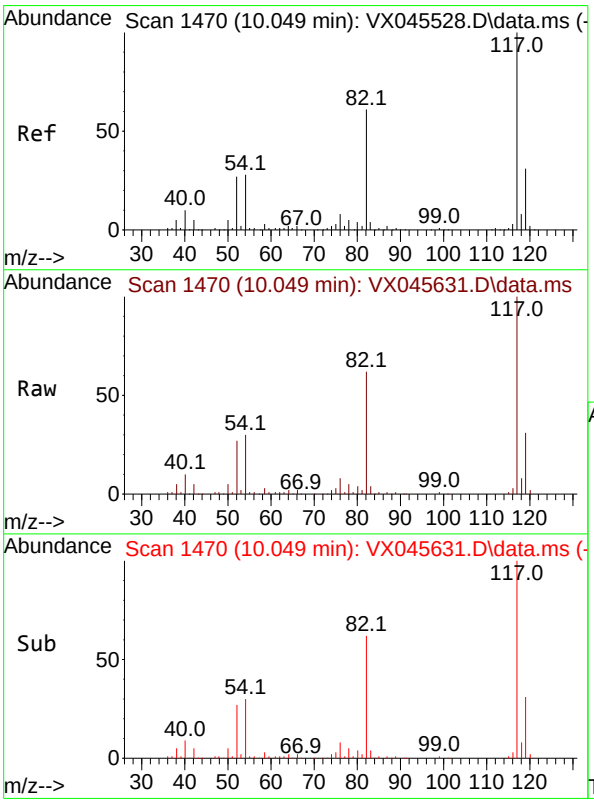
#62
4-Bromofluorobenzene
Concen: 51.609 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045631.D
Acq: 07 Apr 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :
B-158-GW01

Tgt Ion: 95 Resp: 55792

Ion	Ratio	Lower	Upper
95	100		
174	66.9	0.0	135.8
176	65.6	0.0	131.4

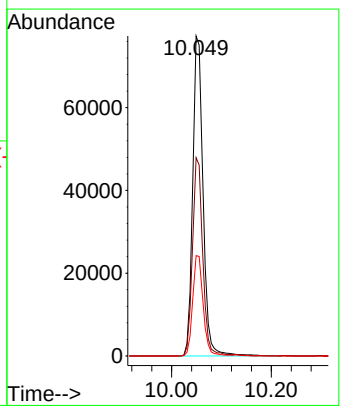


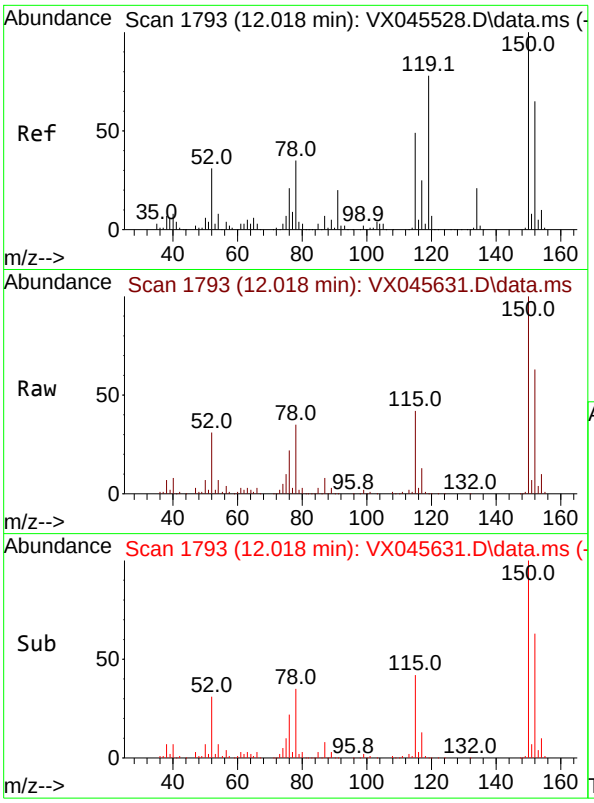


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045631.D
Acq: 07 Apr 2025 16:08

Tgt Ion:117 Resp: 111495

Ion	Ratio	Lower	Upper
117	100		
82	62.0	49.2	73.8
119	31.3	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045631.D
Acq: 07 Apr 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :
B-158-GW01

Tgt Ion:152 Resp: 47595

Ion	Ratio	Lower	Upper
152	100		
115	64.4	46.9	140.7
150	155.0	0.0	349.4