Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
Data File : VX045922.D
Acq On : 24 Apr 2025 13:14
Operator : JC/MD
Sample : PB167707ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167707ZHE#03

Quant Time: Apr 25 02:26:44 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

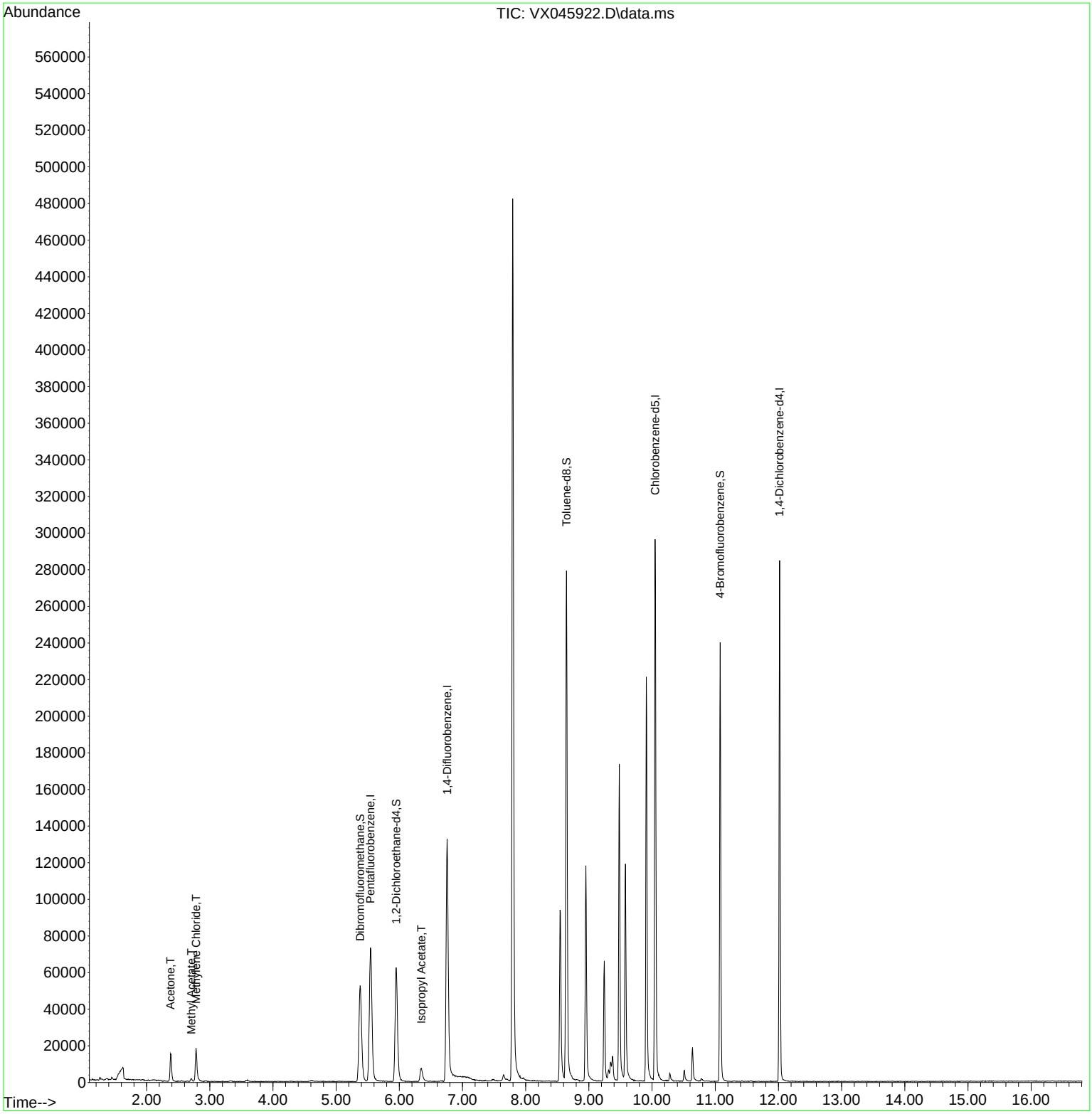
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	62997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127004	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64481	55.971	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.940%			
35) Dibromofluoromethane	5.379	113	45811	50.839	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.680%			
50) Toluene-d8	8.647	98	161831	51.454	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.900%			
62) 4-Bromofluorobenzene	11.079	95	60655	52.945	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.880%			
Target Compounds						Qvalue
16) Acetone	2.380	43	17079	36.103	ug/l	96
18) Methyl Acetate	2.709	43	2132	1.957	ug/l	94
20) Methylene Chloride	2.782	84	7887	8.905	ug/l	96
43) Isopropyl Acetate	6.348	43	11732	5.049	ug/l	96

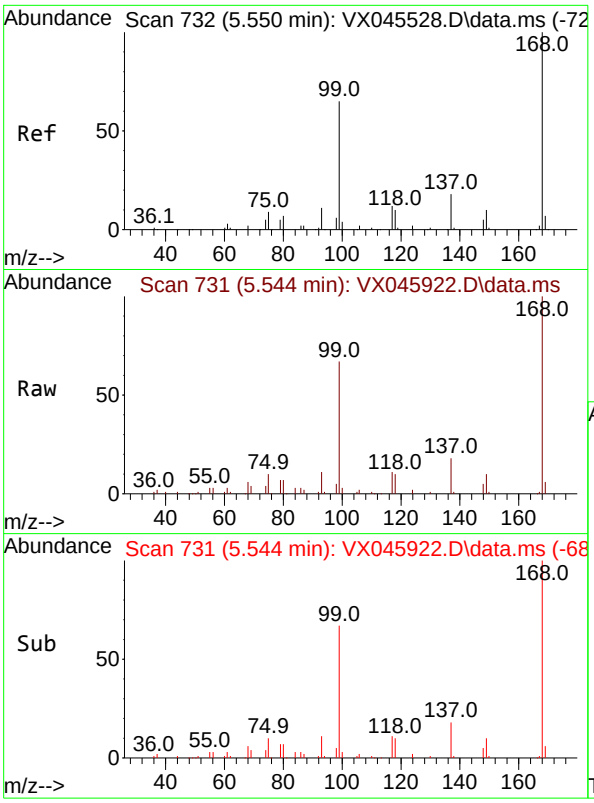
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
Data File : VX045922.D
Acq On : 24 Apr 2025 13:14
Operator : JC/MD
Sample : PB167707ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB167707ZHE#03

Quant Time: Apr 25 02:26:44 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



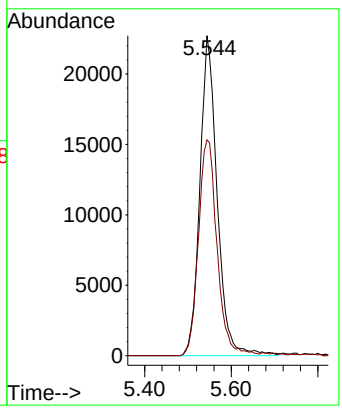


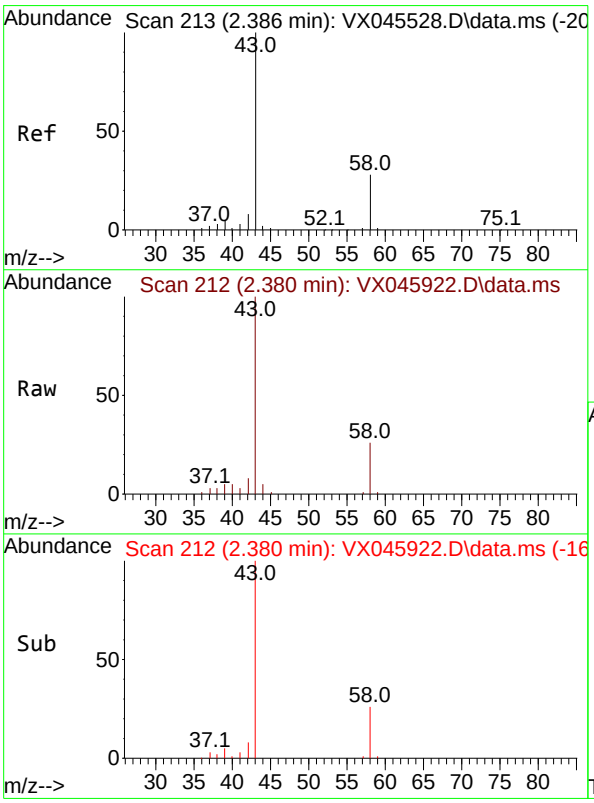
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX045922.D
Acq: 24 Apr 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
PB167707ZHE#03

Tgt Ion:168 Resp: 62997

Ion	Ratio	Lower	Upper
168	100		
99	67.5	52.3	78.5

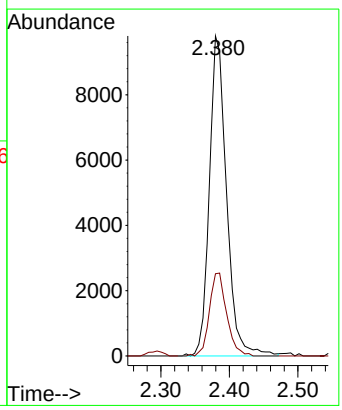


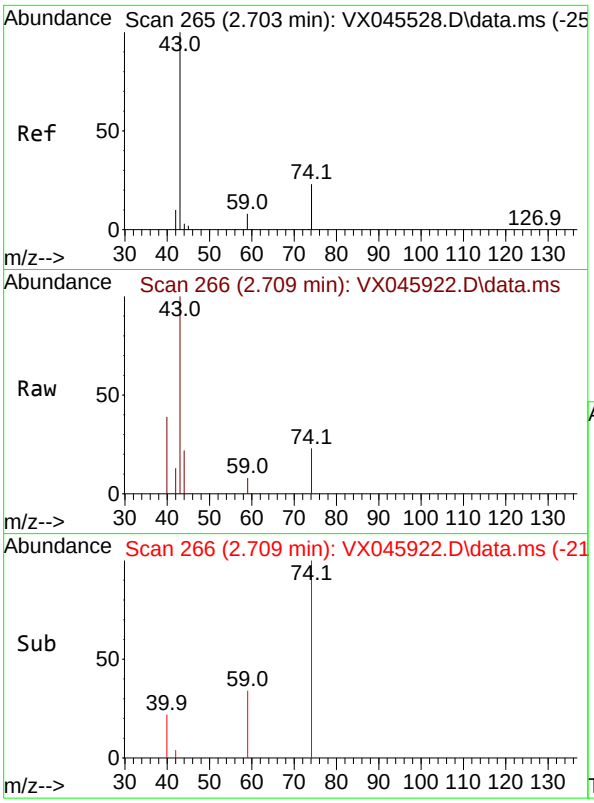


#16
Acetone
Concen: 36.103 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045922.D
Acq: 24 Apr 2025 13:14

Tgt Ion: 43 Resp: 17079

Ion	Ratio	Lower	Upper
43	100		
58	25.7	22.3	33.5



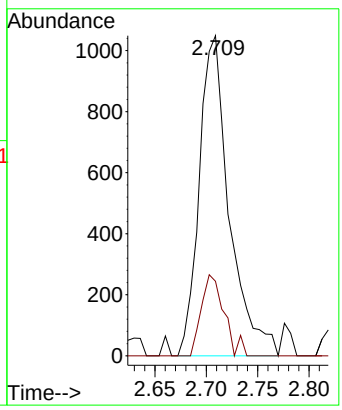


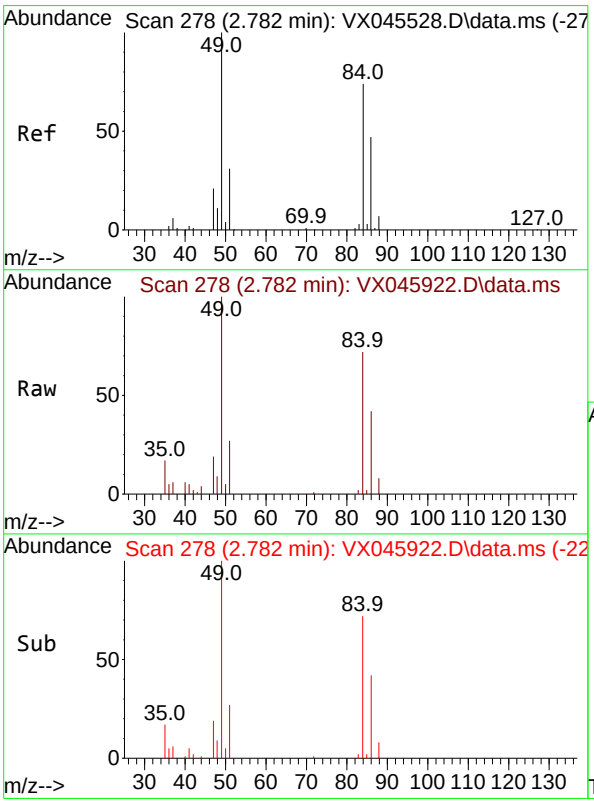
#18
Methyl Acetate
Concen: 1.957 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045922.D
Acq: 24 Apr 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
PB167707ZHE#03

Tgt Ion: 43 Resp: 2132

Ion	Ratio	Lower	Upper
43	100		
74	19.2	17.5	26.3

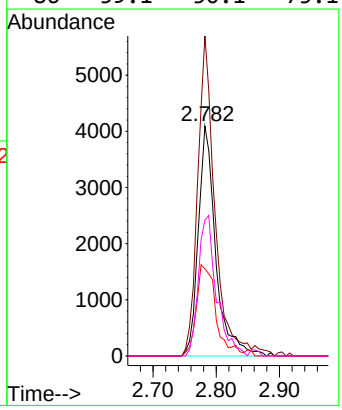


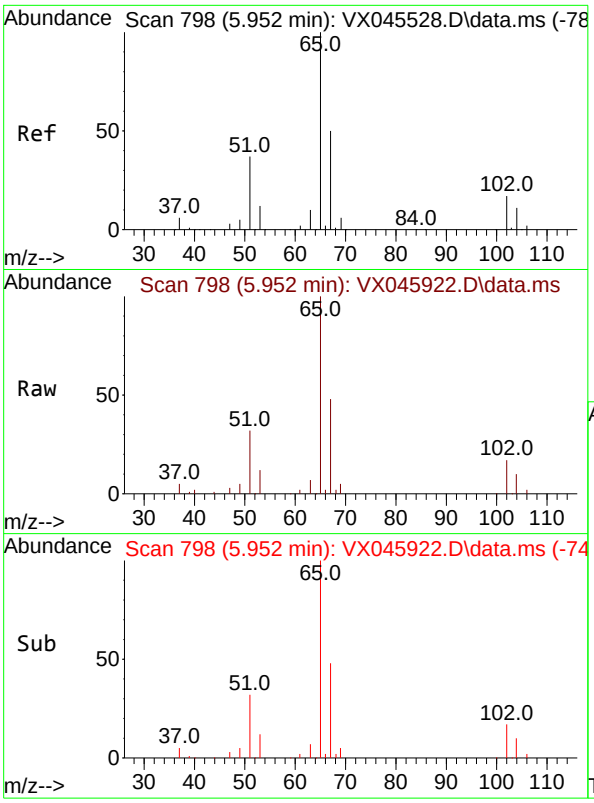


#20
Methylene Chloride
Concen: 8.905 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045922.D
Acq: 24 Apr 2025 13:14

Tgt Ion: 84 Resp: 7887

Ion	Ratio	Lower	Upper
84	100		
49	139.3	107.5	161.3
51	37.9	33.0	49.6
86	59.1	50.1	75.1



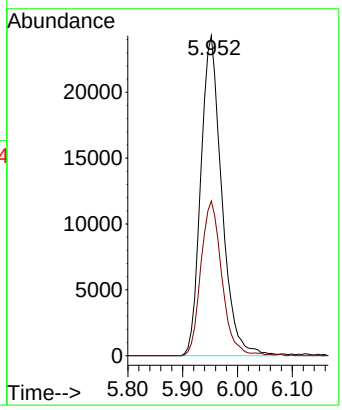


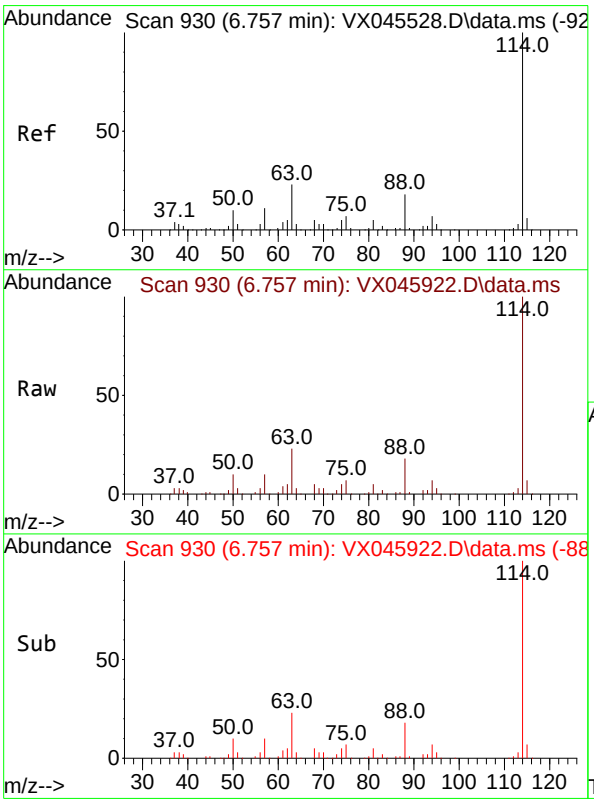
#33
1,2-Dichloroethane-d4
Concen: 55.971 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX045922.D
Acq: 24 Apr 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
PB167707ZHE#03

Tgt Ion: 65 Resp: 64481

Ion	Ratio	Lower	Upper
65	100		
67	48.4	0.0	99.0

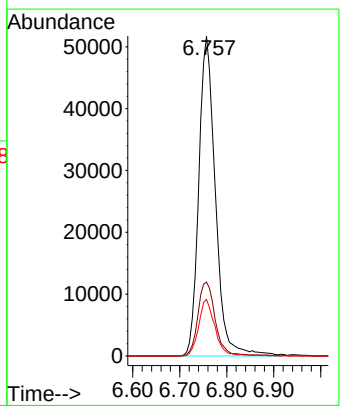


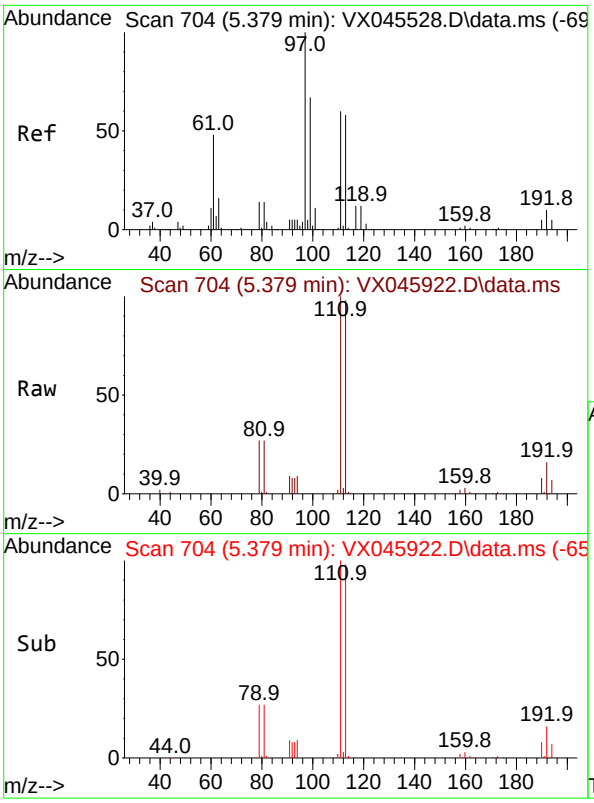


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX045922.D
Acq: 24 Apr 2025 13:14

Tgt Ion:114 Resp: 127004

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.8
88	17.6	0.0	35.4



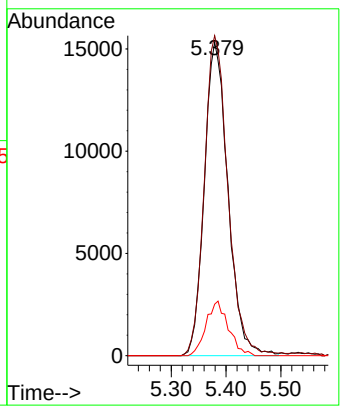


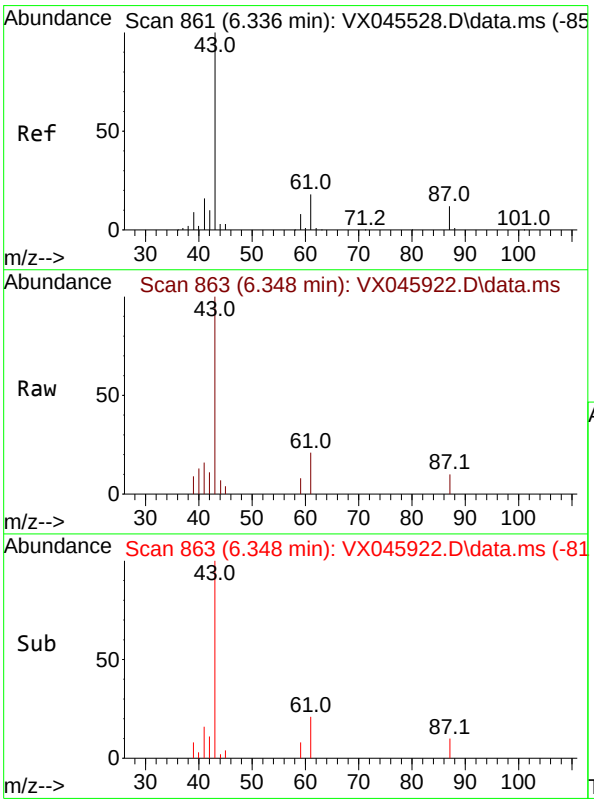
#35
Dibromofluoromethane
Concen: 50.839 ug/l
RT: 5.379 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX045922.D
Acq: 24 Apr 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
PB167707ZHE#03

Tgt Ion:113 Resp: 45811

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.6
192	16.5	13.8	20.6

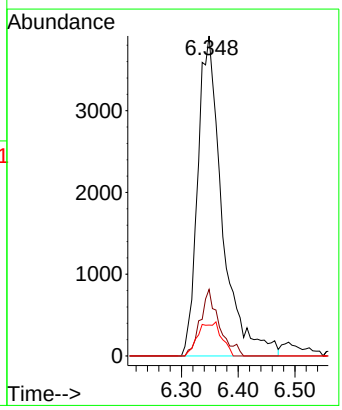


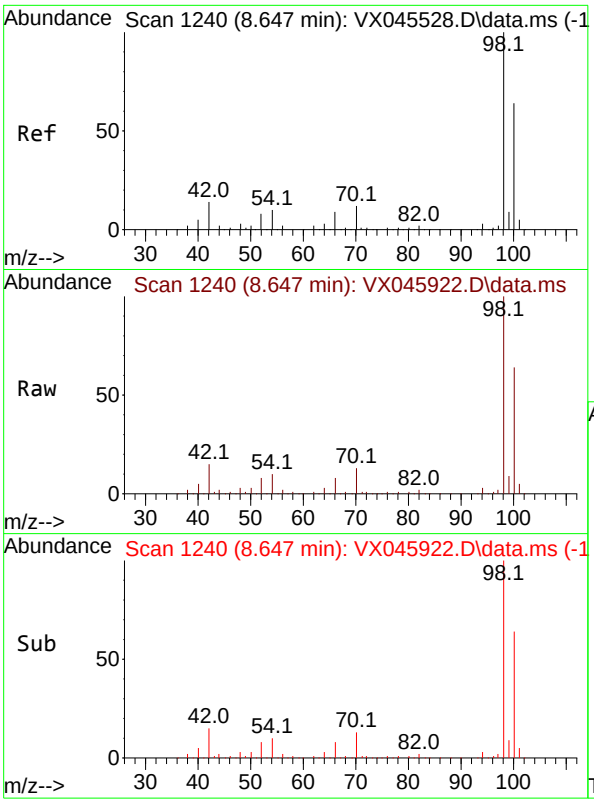


#43
Isopropyl Acetate
Concen: 5.049 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045922.D
Acq: 24 Apr 2025 13:14

Tgt Ion: 43 Resp: 11732

Ion	Ratio	Lower	Upper
43	100		
61	16.1	14.1	21.1
87	10.1	9.2	13.8



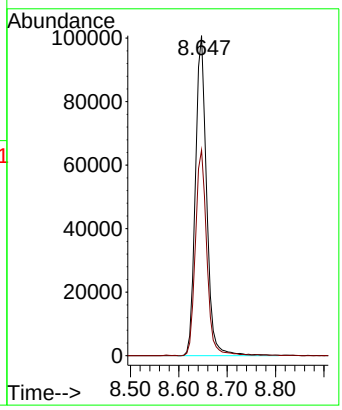


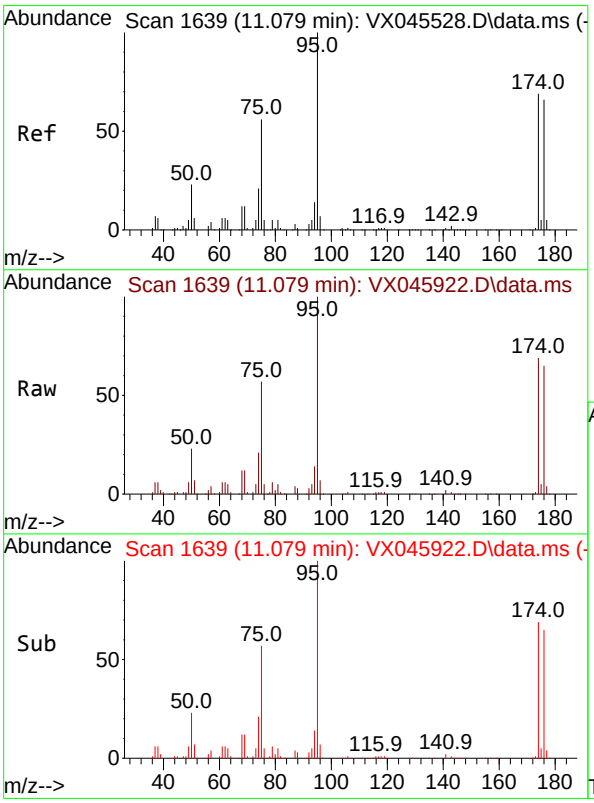
#50
Toluene-d8
Concen: 51.454 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045922.D
Acq: 24 Apr 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
PB167707ZHE#03

Tgt Ion: 98 Resp: 161831

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.4

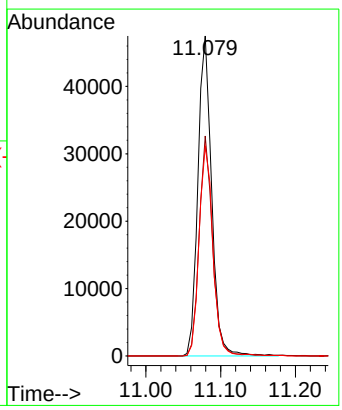


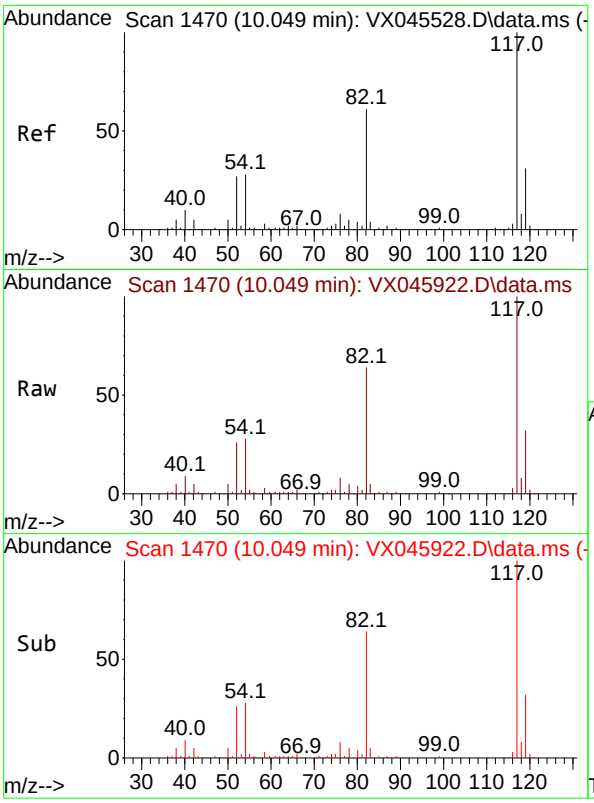


#62
4-Bromofluorobenzene
Concen: 52.945 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045922.D
Acq: 24 Apr 2025 13:14

Tgt Ion: 95 Resp: 60655

Ion	Ratio	Lower	Upper
95	100		
174	67.3	0.0	135.8
176	66.2	0.0	131.4



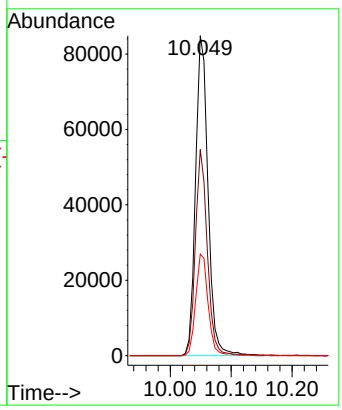


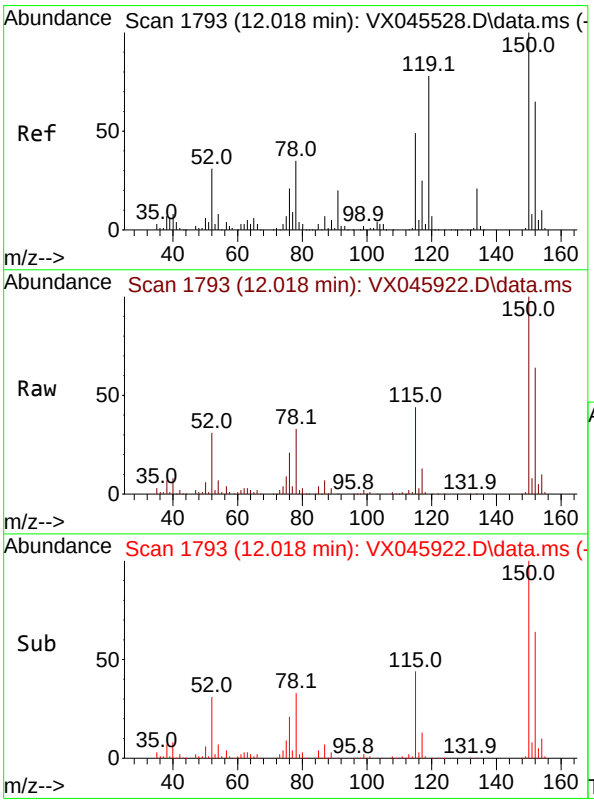
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX045922.D
Acq: 24 Apr 2025 13:14

Instrument :
MSVOA_X
ClientSampleId :
PB167707ZHE#03

Tgt Ion:117 Resp: 120708

Ion	Ratio	Lower	Upper
117	100		
82	64.5	49.2	73.8
119	31.8	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045922.D
Acq: 24 Apr 2025 13:14

Tgt Ion:152 Resp: 50725

Ion	Ratio	Lower	Upper
152	100		
115	65.0	46.9	140.7
150	156.9	0.0	349.4