Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046338.D
Acq On : 23 May 2025 12:33
Operator : JC/MD
Sample : Q2120-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VPB182-HYD-20250522

Quant Time: May 23 23:00:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	61857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62238	53.969	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.940%			
35) Dibromofluoromethane	5.385	113	45452	50.549	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.100%			
50) Toluene-d8	8.647	98	154540	49.658	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.320%			
62) 4-Bromofluorobenzene	11.079	95	62699	52.522	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.040%			
Target Compounds						Qvalue
16) Acetone	2.380	43	722	1.561	ug/l	91
60) Dibromochloromethane	9.518	129	1416	1.507	ug/l	98

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VPB182-HYD-20250522

Quant Time: May 23 23:00:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
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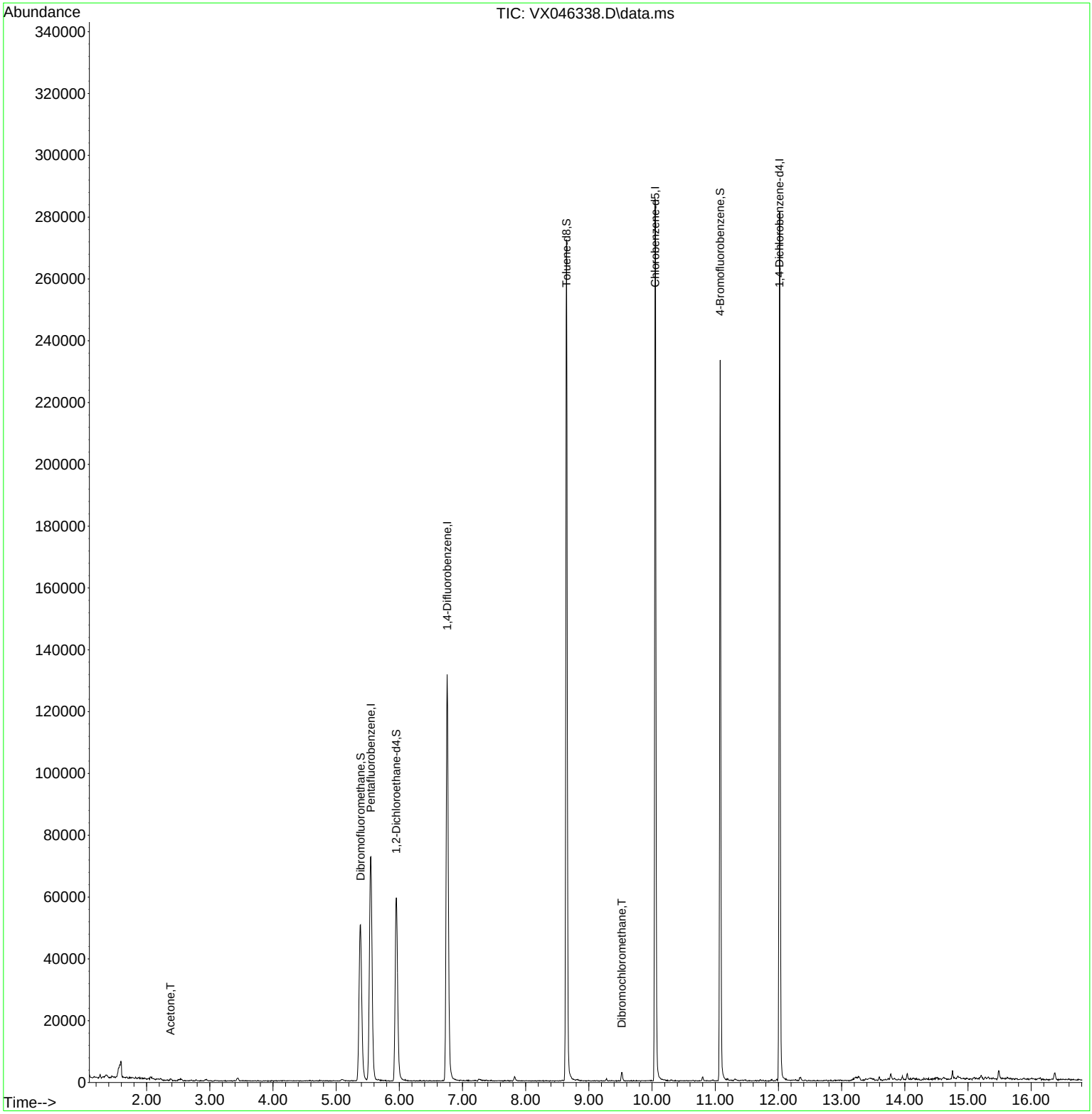
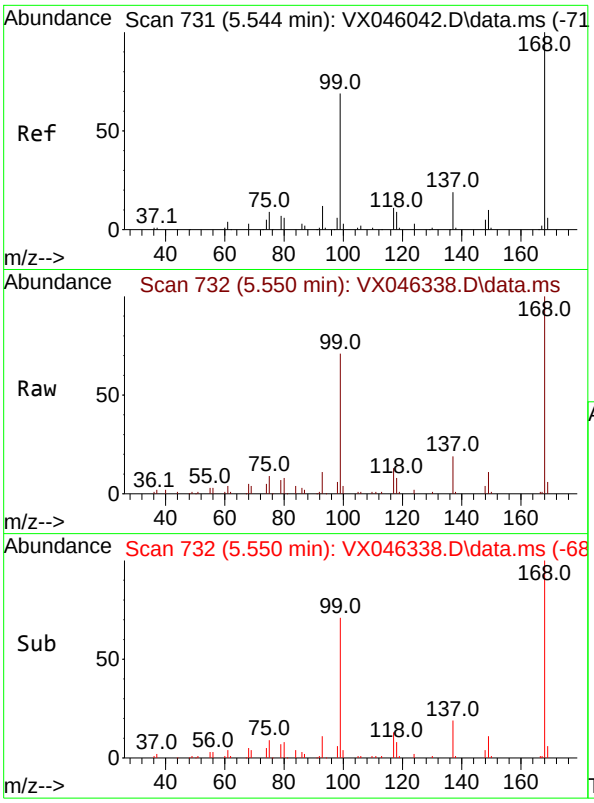


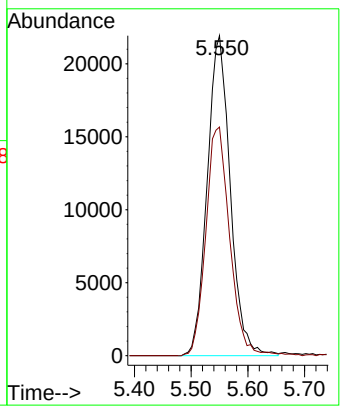


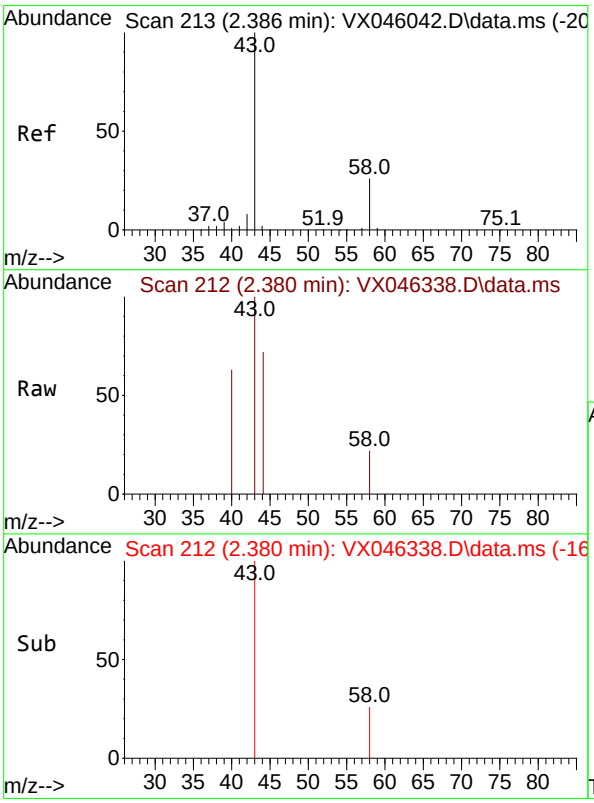
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046338.D
Acq: 23 May 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion:168 Resp: 61857

Ion	Ratio	Lower	Upper
168	100		
99	71.5	54.9	82.3

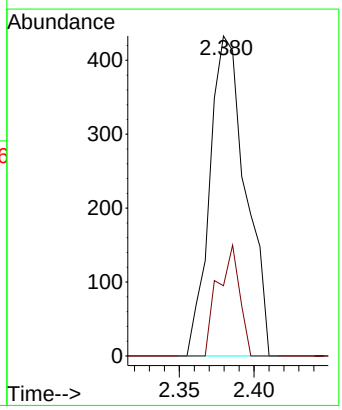


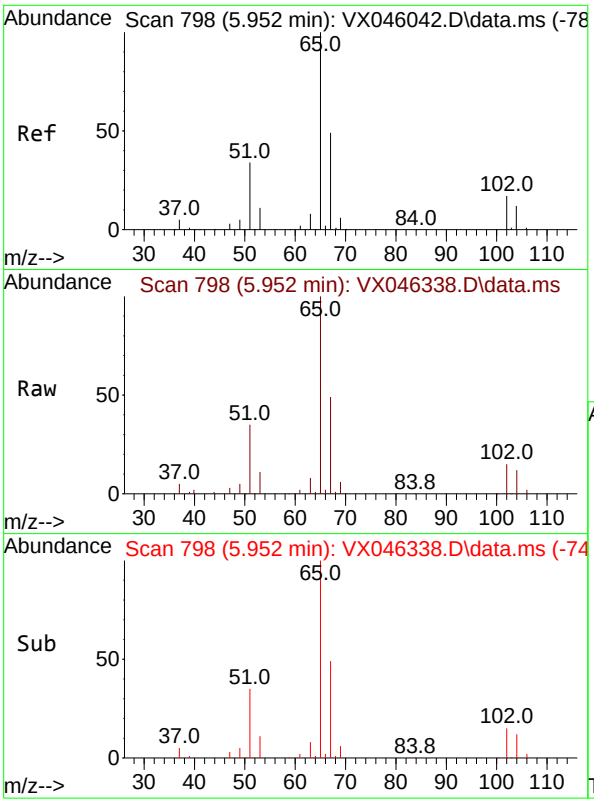


#16
Acetone
Concen: 1.561 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046338.D
Acq: 23 May 2025 12:33

Tgt Ion: 43 Resp: 722

Ion	Ratio	Lower	Upper
43	100		
58	21.9	21.2	31.8



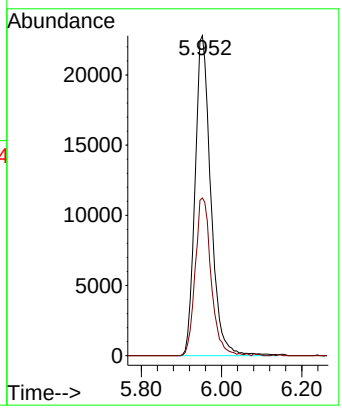


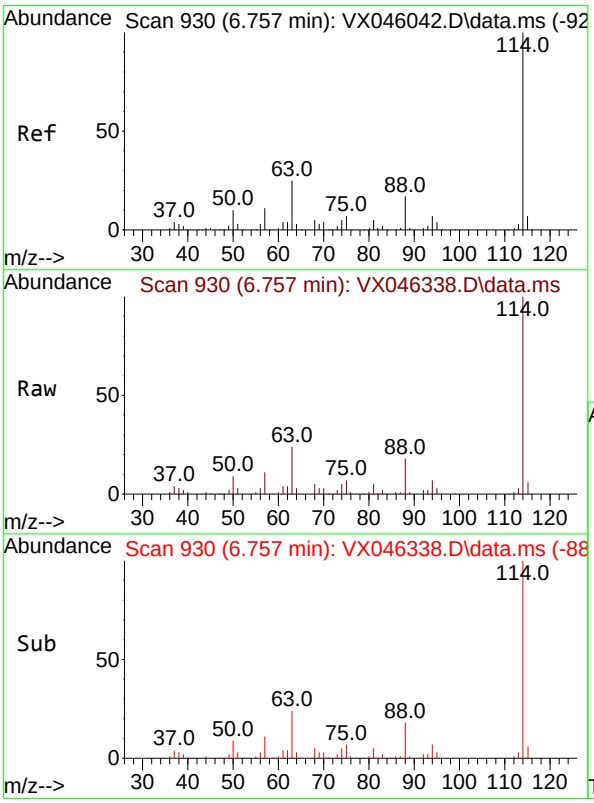
#33
1,2-Dichloroethane-d4
Concen: 53.969 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046338.D
Acq: 23 May 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion: 65 Resp: 62238

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	99.0

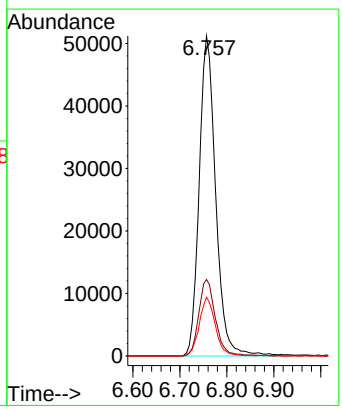


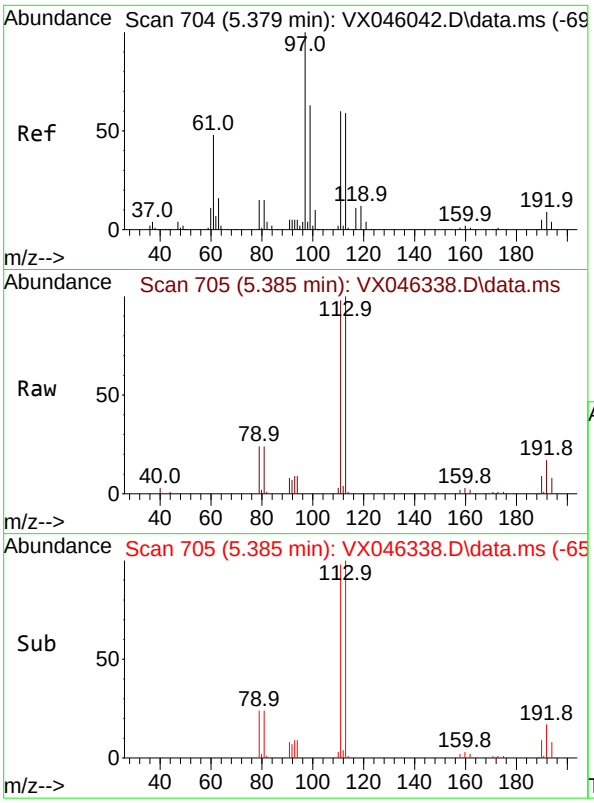


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046338.D
Acq: 23 May 2025 12:33

Tgt Ion:114 Resp: 124865

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	49.2
88	18.3	0.0	33.6



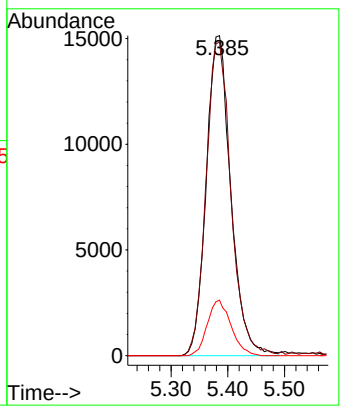


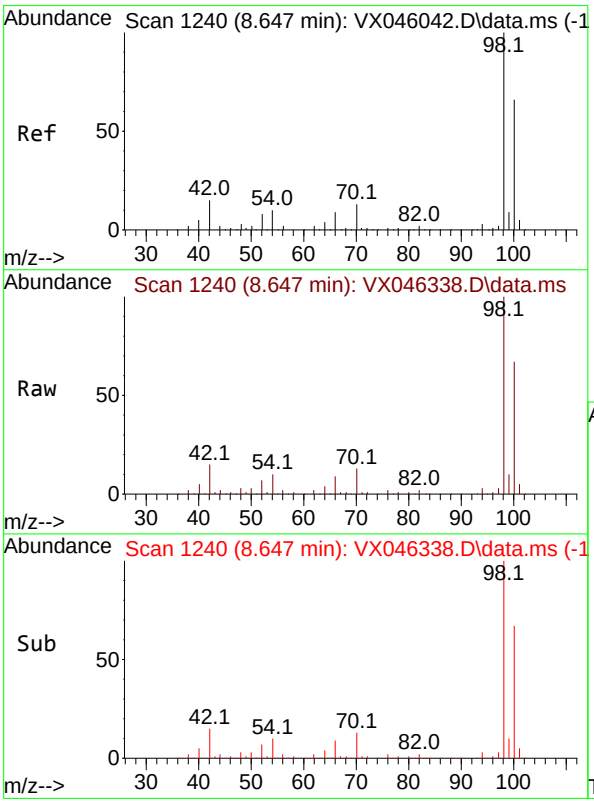
#35
Dibromofluoromethane
Concen: 50.549 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX046338.D
Acq: 23 May 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion:113 Resp: 45452

Ion	Ratio	Lower	Upper
113	100		
111	99.7	83.1	124.7
192	16.8	13.3	19.9

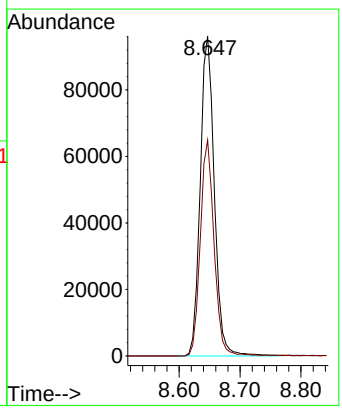


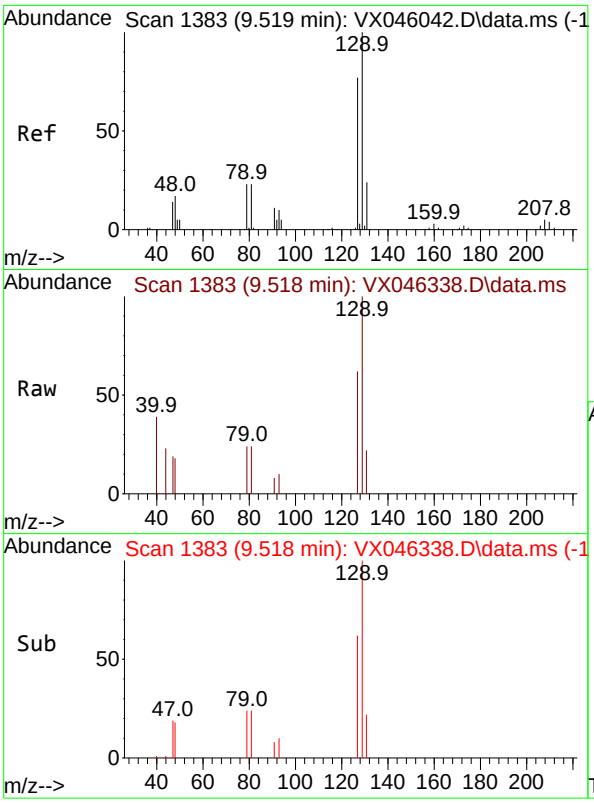


#50
Toluene-d8
Concen: 49.658 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046338.D
Acq: 23 May 2025 12:33

Tgt Ion: 98 Resp: 154540

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.5	80.3



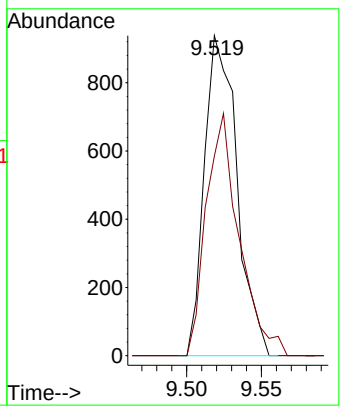


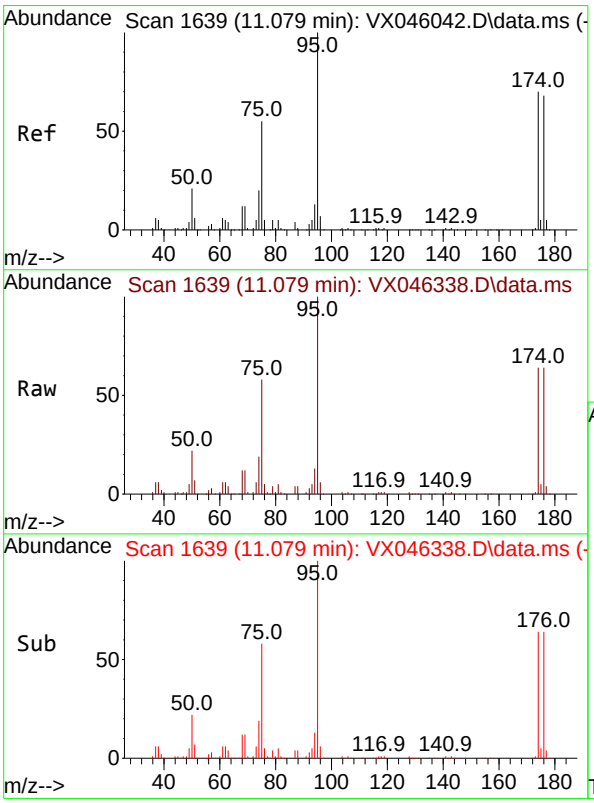
#60
Dibromochloromethane
Concen: 1.507 ug/l
RT: 9.518 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046338.D
Acq: 23 May 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion:129 Resp: 1416

Ion	Ratio	Lower	Upper
129	100		
127	77.0	39.3	117.8

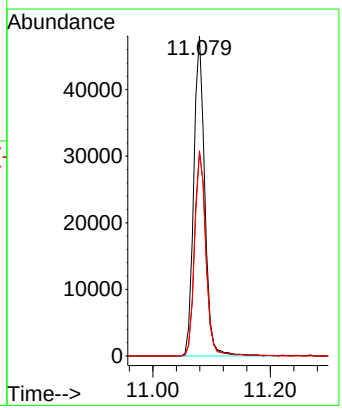


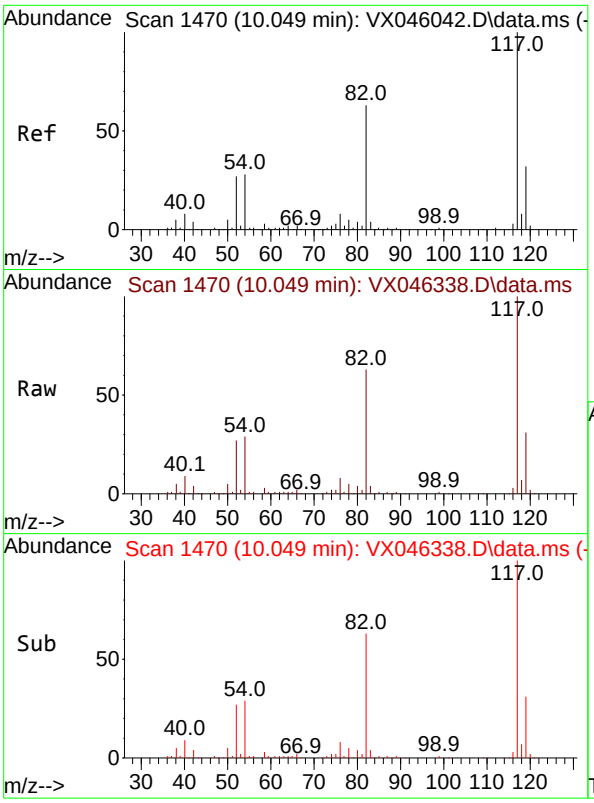


#62
4-Bromofluorobenzene
Concen: 52.522 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046338.D
Acq: 23 May 2025 12:33

Tgt Ion: 95 Resp: 62699

Ion	Ratio	Lower	Upper
95	100		
174	66.0	0.0	135.8
176	64.8	0.0	131.4



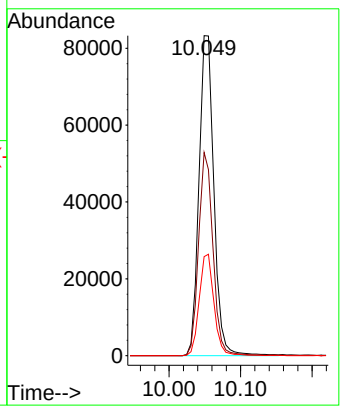


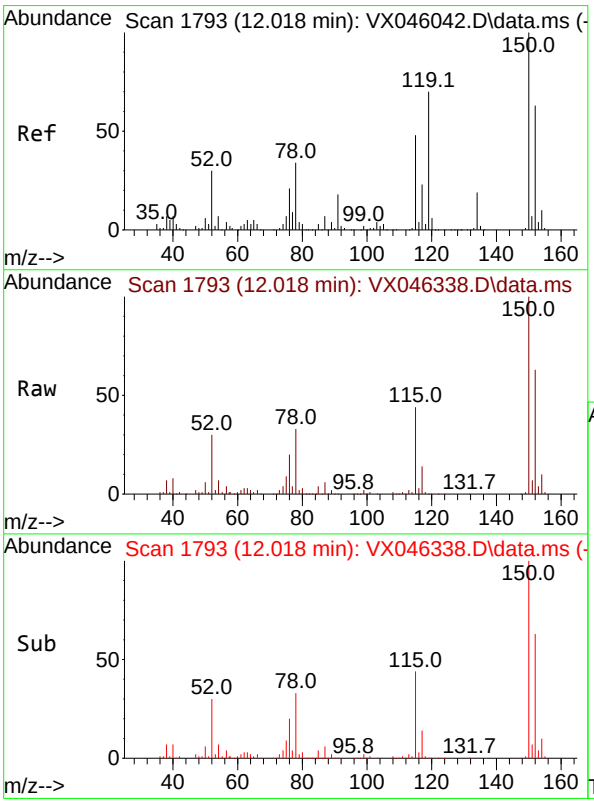
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX046338.D
Acq: 23 May 2025 12:33

Instrument :
MSVOA_X
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion:117 Resp: 120584

Ion	Ratio	Lower	Upper
117	100		
82	63.5	50.6	76.0
119	31.0	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046338.D
Acq: 23 May 2025 12:33

Tgt Ion:152 Resp: 52108

Ion	Ratio	Lower	Upper
152	100		
115	66.6	46.9	140.7
150	159.1	0.0	351.0