Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
Data File : VX046080.D
Acq On : 08 May 2025 10:56
Operator : JC/MD
Sample : VX0508WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

Quant Time: May 09 01:55:16 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	5.544	168	66087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64719	52.529	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.060%			
35) Dibromofluoromethane	5.379	113	46934	49.318	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.640%			
50) Toluene-d8	8.647	98	164126	49.828	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.660%			
62) 4-Bromofluorobenzene	11.079	95	61080	48.343	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.680%			
Target Compounds						Qvalue

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

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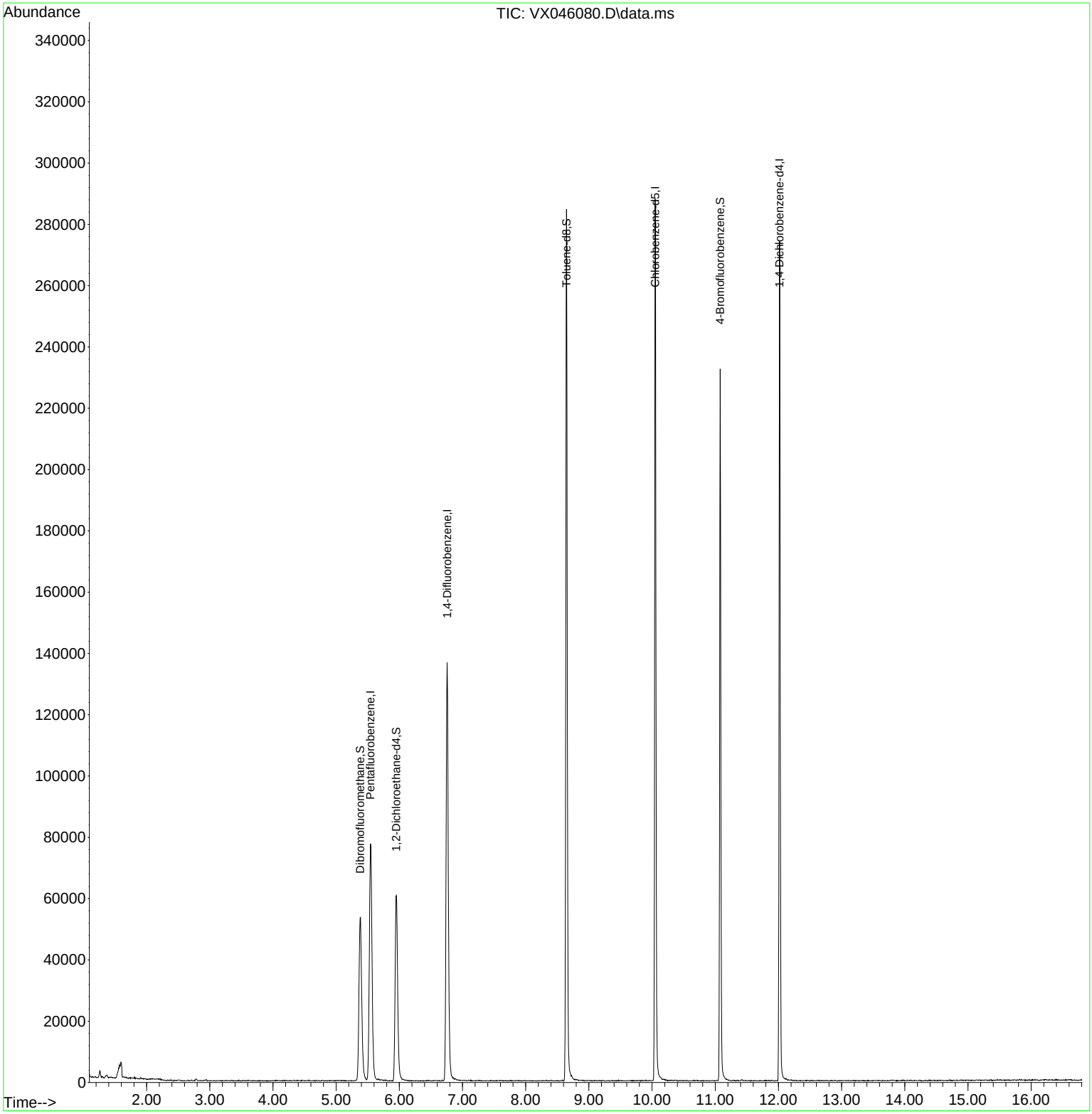
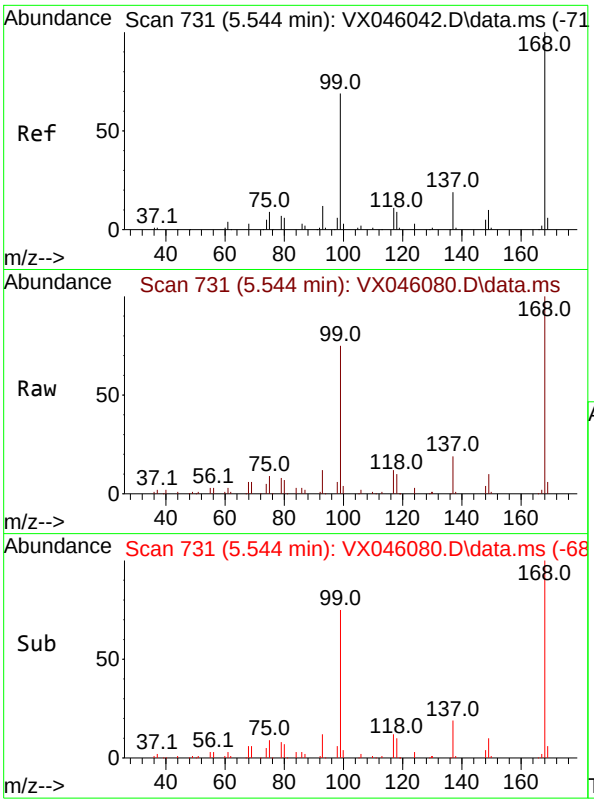


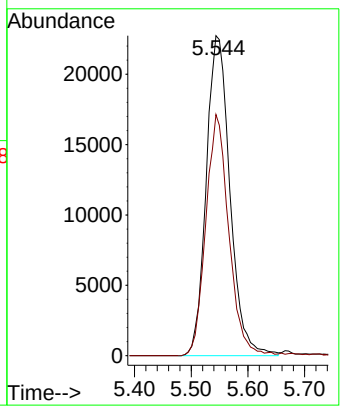


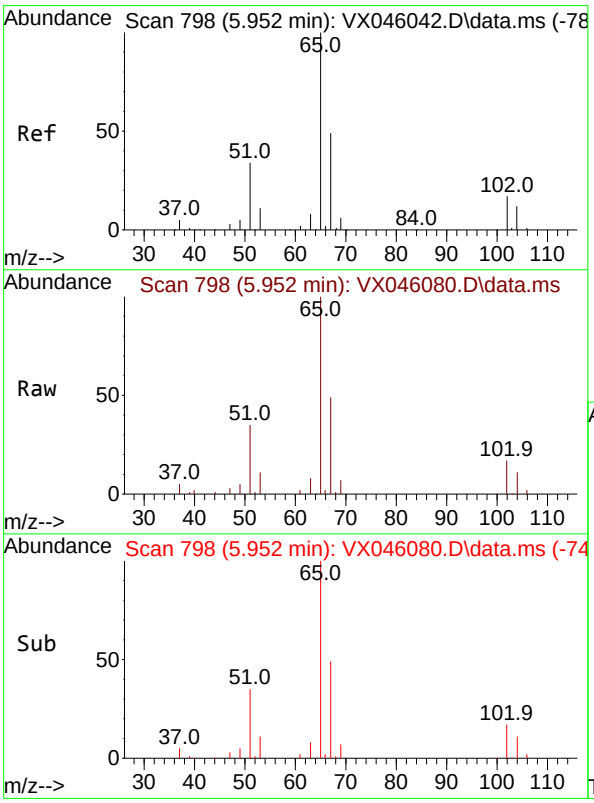
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

Tgt Ion:168 Resp: 66087

Ion	Ratio	Lower	Upper
168	100		
99	75.3	54.9	82.3

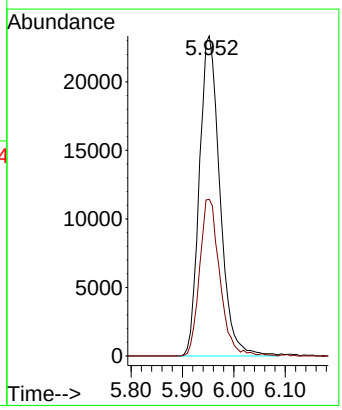


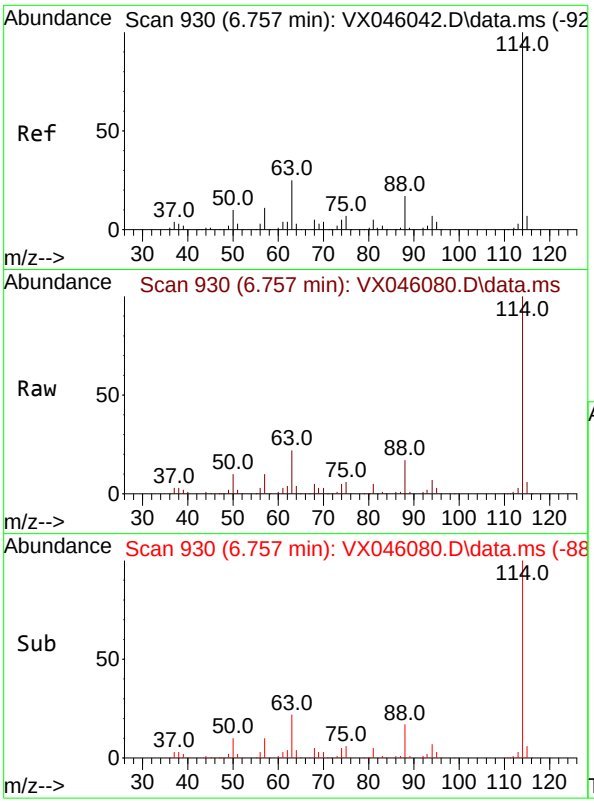


#33
1,2-Dichloroethane-d4
Concen: 52.529 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Tgt Ion: 65 Resp: 64719

Ion	Ratio	Lower	Upper
65	100		
67	48.0	0.0	99.0



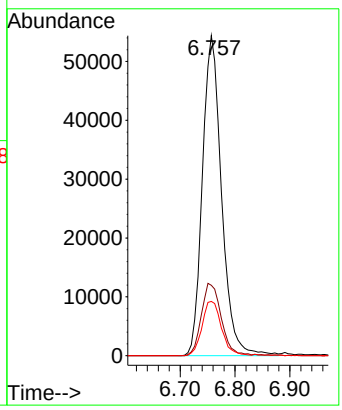


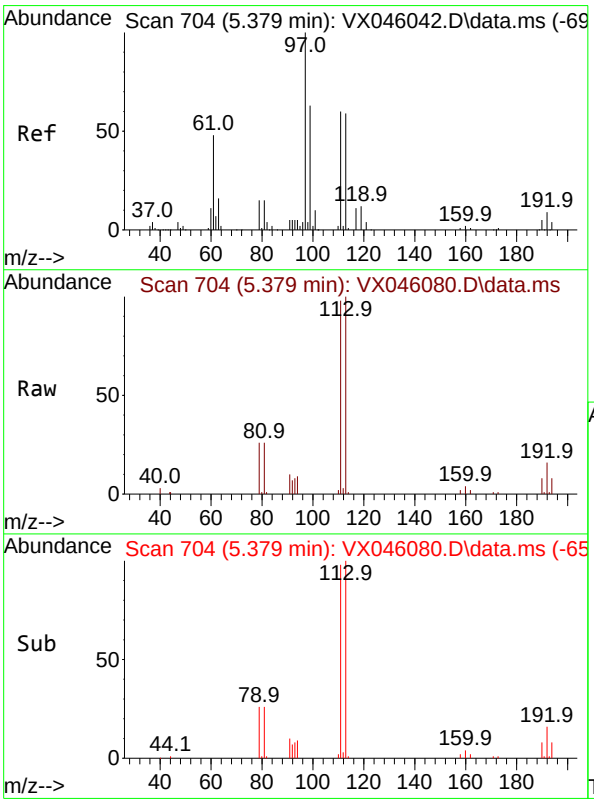
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

Tgt Ion:114 Resp: 132156

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	49.2
88	17.0	0.0	33.6

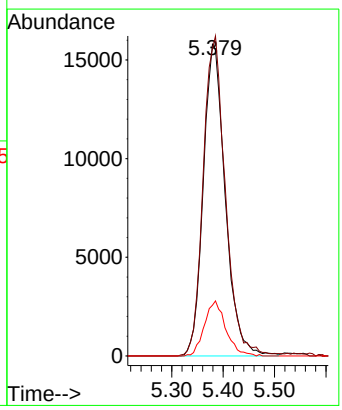


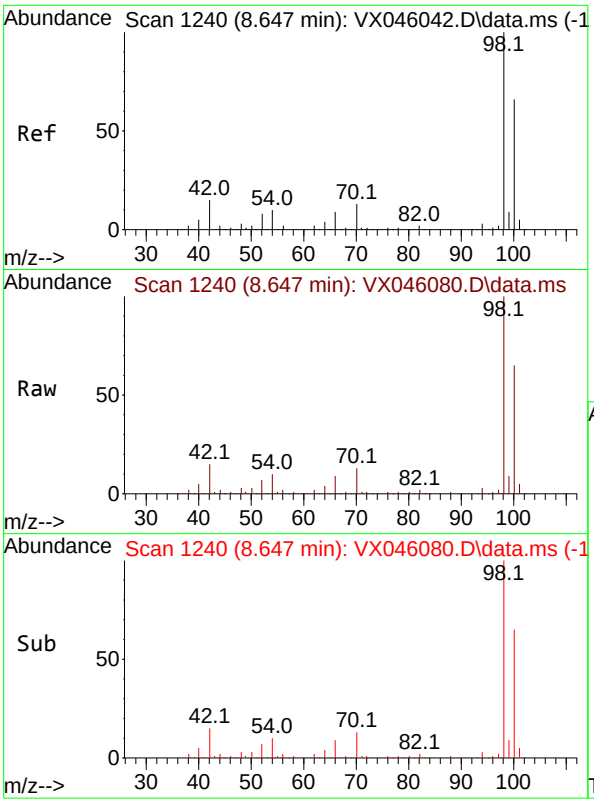


#35
Dibromofluoromethane
Concen: 49.318 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Tgt Ion:113 Resp: 46934

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.1	124.7
192	17.2	13.3	19.9



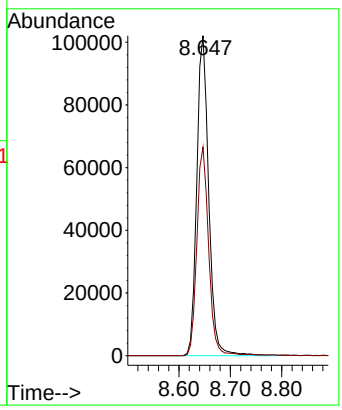


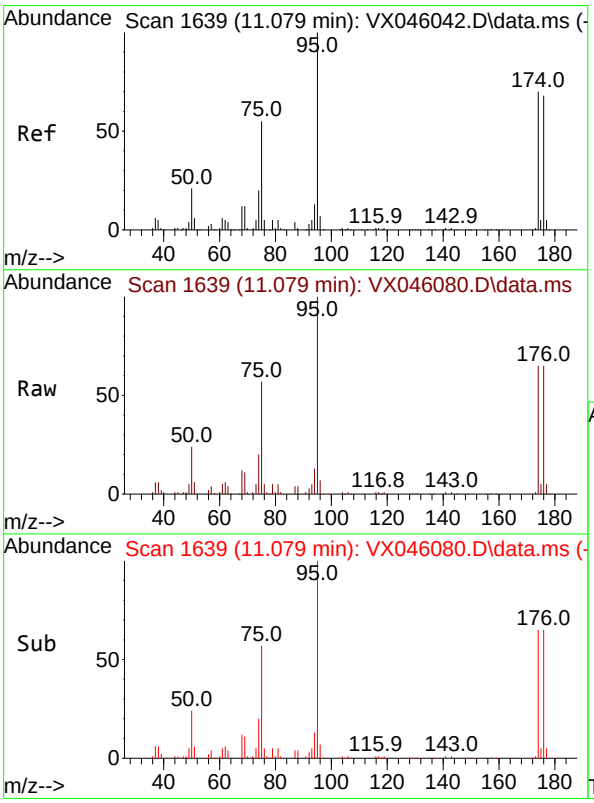
#50
Toluene-d8
Concen: 49.828 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

Tgt Ion: 98 Resp: 164126

Ion	Ratio	Lower	Upper
98	100		
100	64.6	53.5	80.3

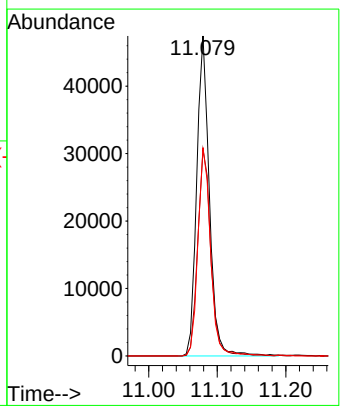


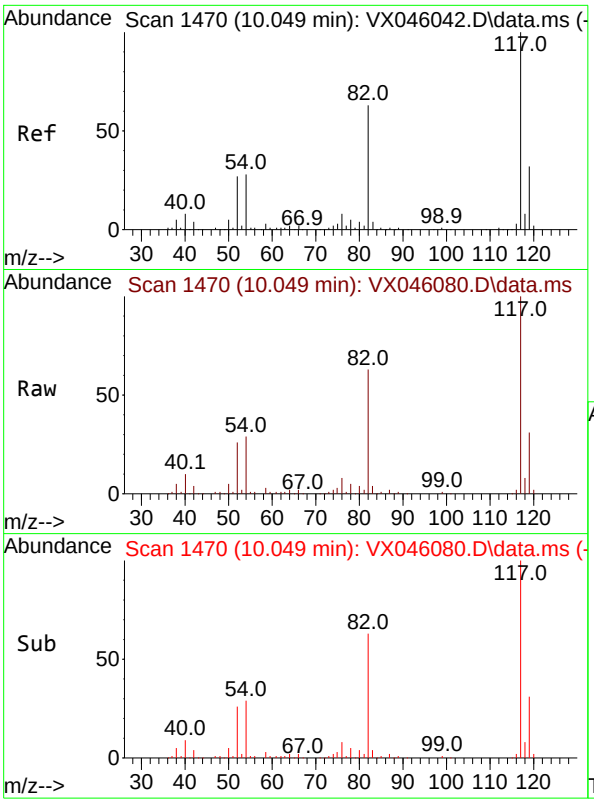


#62
4-Bromofluorobenzene
Concen: 48.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Tgt Ion: 95 Resp: 61080

Ion	Ratio	Lower	Upper
95	100		
174	66.7	0.0	135.8
176	65.4	0.0	131.4



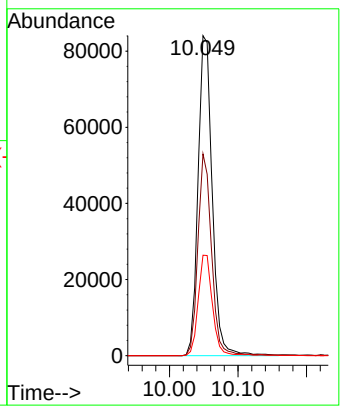


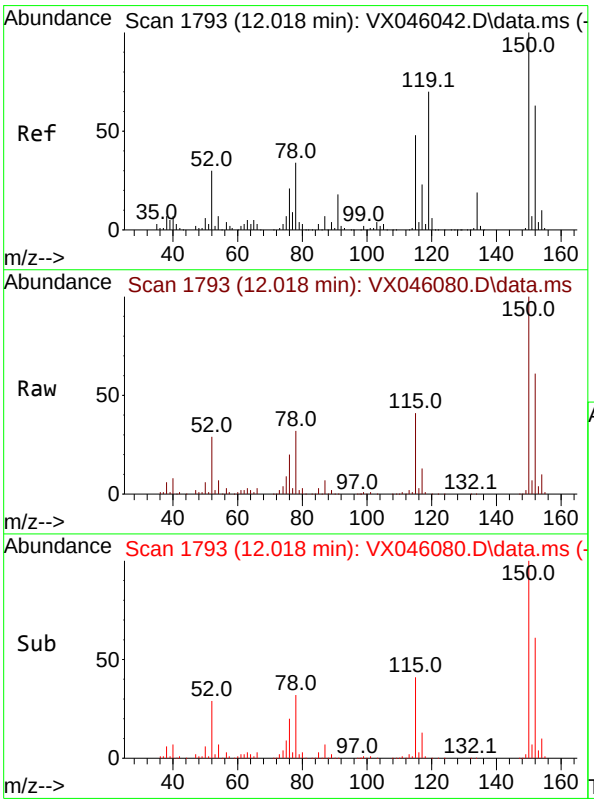
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX046080.D
Acq: 08 May 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL01

Tgt Ion:117 Resp: 121254

Ion	Ratio	Lower	Upper
117	100		
82	63.1	50.6	76.0
119	31.4	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: VX046080.D
Acq: 08 May 2025 10:56

Tgt Ion:152 Resp: 49493

Ion	Ratio	Lower	Upper
152	100		
115	67.2	46.9	140.7
150	160.8	0.0	351.0