Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
Data File : VX046116.D
Acq On : 09 May 2025 15:37
Operator : JC/MD
Sample : Q1993-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20250508

Quant Time: May 09 23:16:20 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	62076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122260	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61978	53.554	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.100%			
35) Dibromofluoromethane	5.379	113	46228	52.508	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.020%			
50) Toluene-d8	8.647	98	154109	50.574	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.140%			
62) 4-Bromofluorobenzene	11.079	95	60032	51.360	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.720%			
Target Compounds						Qvalue
8) Diethyl Ether	2.136	74	942	2.183	ug/l	69
11) Tert butyl alcohol	2.965	59	4176	25.706	ug/l #	90
16) Acetone	2.380	43	1845	3.976	ug/l	91
40) Benzene	6.044	78	2485	0.717	ug/l #	75

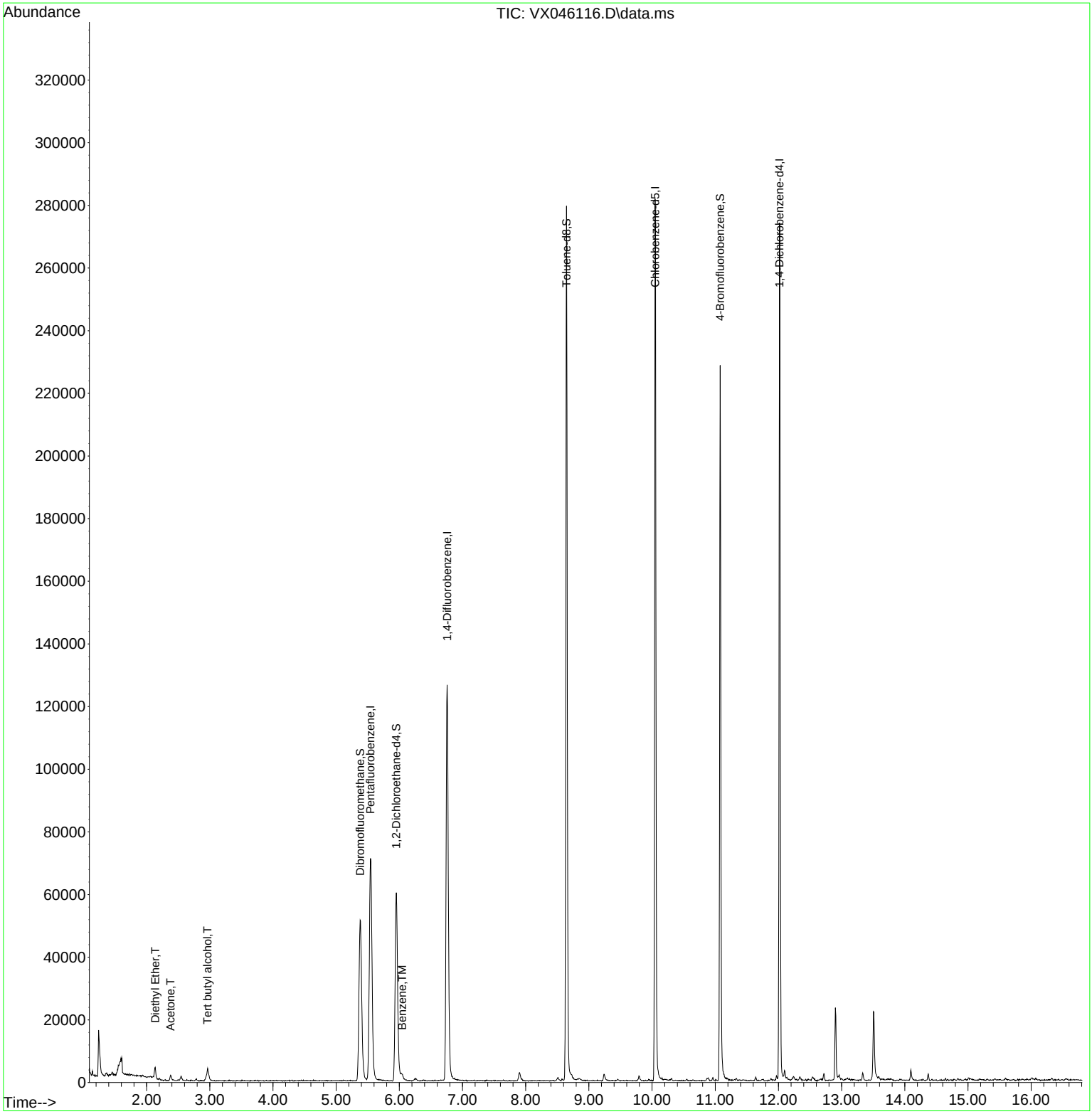
(#) = qualifier out of range (m) = manual integration (+) = signals summed

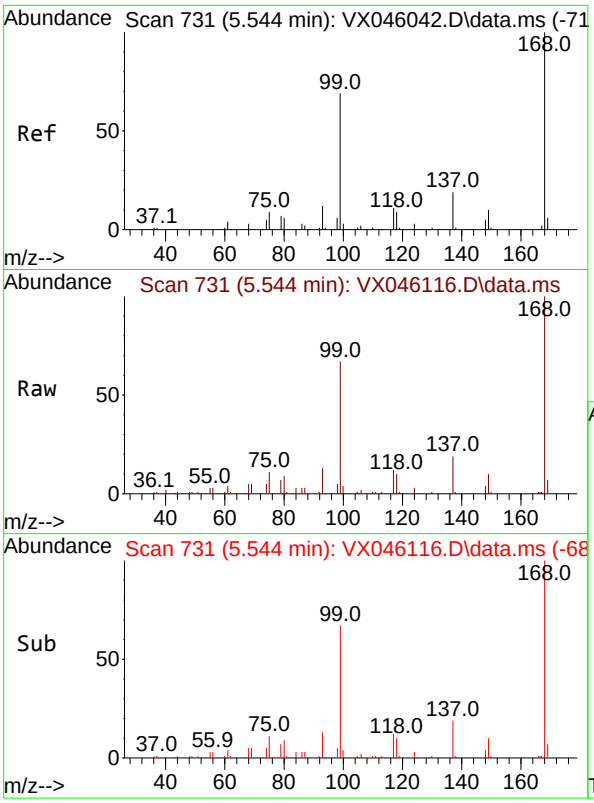
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
Data File : VX046116.D
Acq On : 09 May 2025 15:37
Operator : JC/MD
Sample : Q1993-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20250508

Quant Time: May 09 23:16:20 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



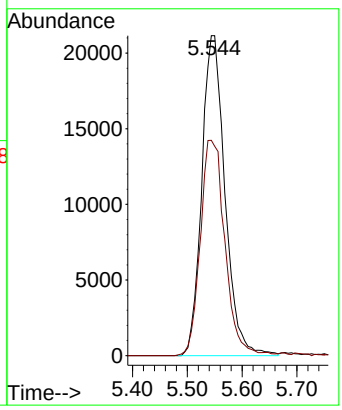


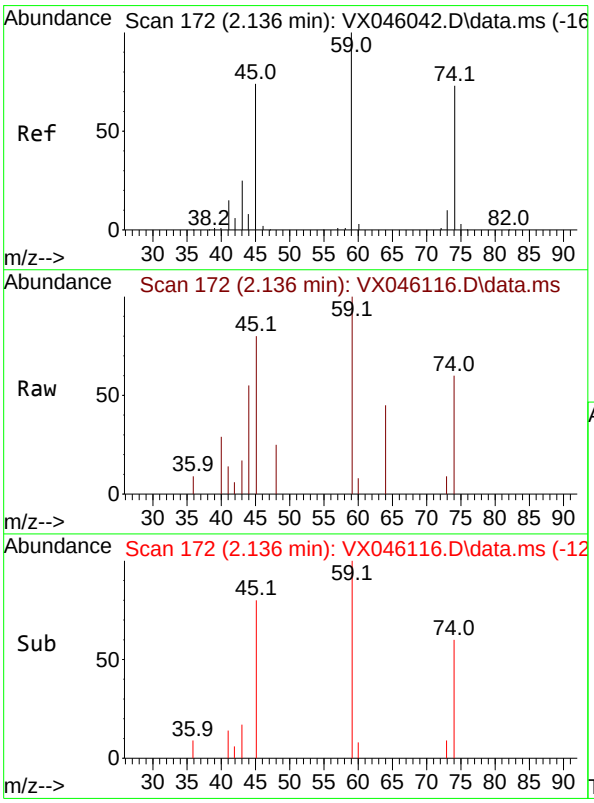
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046116.D
Acq: 09 May 2025 15:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20250508

Tgt Ion:168 Resp: 62076

Ion	Ratio	Lower	Upper
168	100		
99	67.1	54.9	82.3

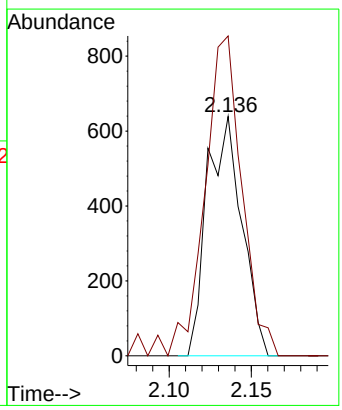


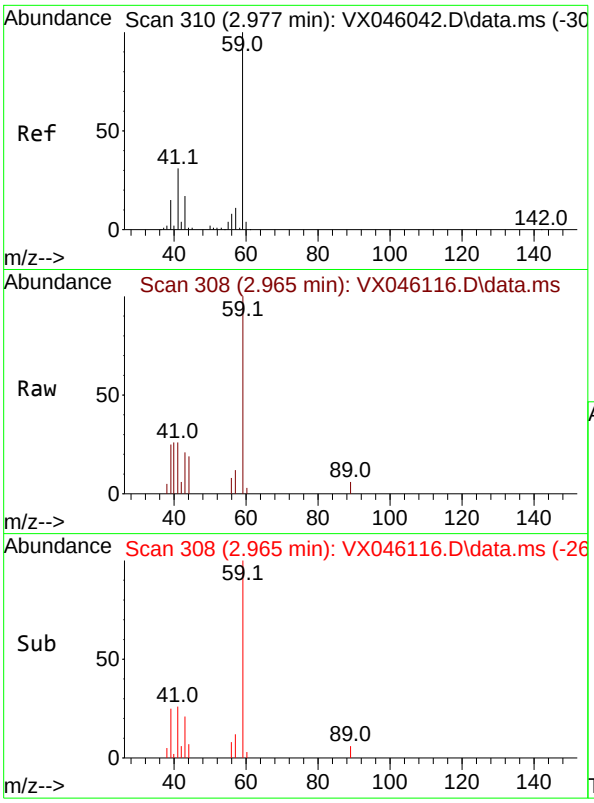


#8
Diethyl Ether
Concen: 2.183 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046116.D
Acq: 09 May 2025 15:37

Tgt Ion: 74 Resp: 942

Ion	Ratio	Lower	Upper
74	100		
45	142.9	54.9	164.8



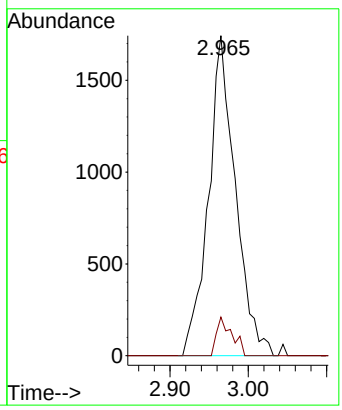


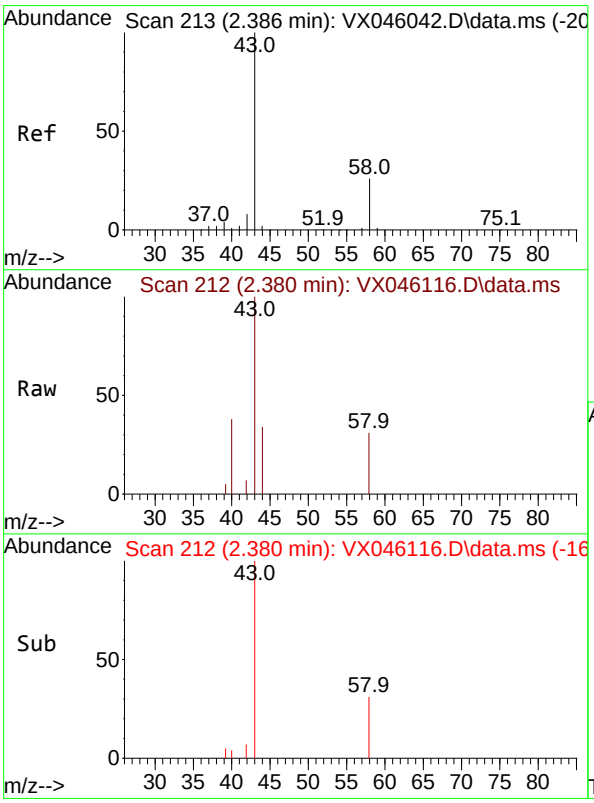
#11
Tert butyl alcohol
Concen: 25.706 ug/l
RT: 2.965 min Scan# 3
Delta R.T. -0.012 min
Lab File: VX046116.D
Acq: 09 May 2025 15:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20250508

Tgt Ion: 59 Resp: 4176

Ion	Ratio	Lower	Upper
59	100		
57	6.8	8.6	12.8#

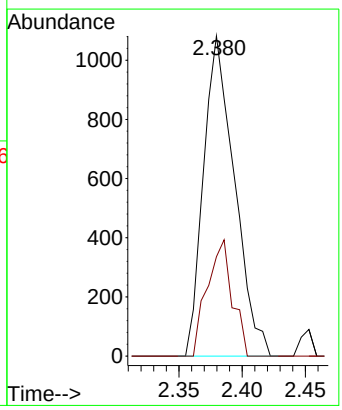


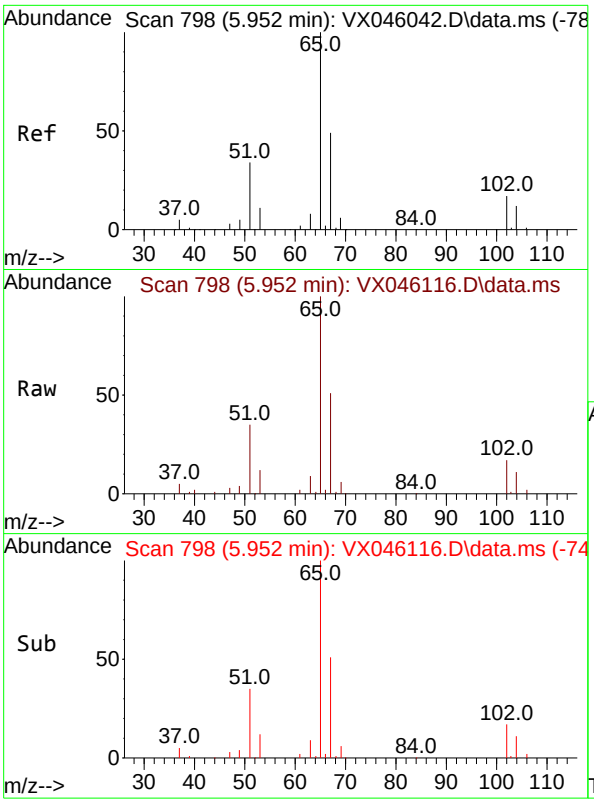


#16
Acetone
Concen: 3.976 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046116.D
Acq: 09 May 2025 15:37

Tgt Ion: 43 Resp: 1845

Ion	Ratio	Lower	Upper
43	100		
58	31.1	21.2	31.8



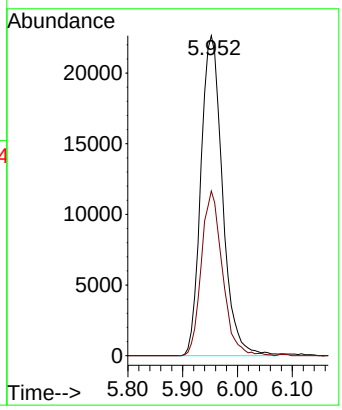


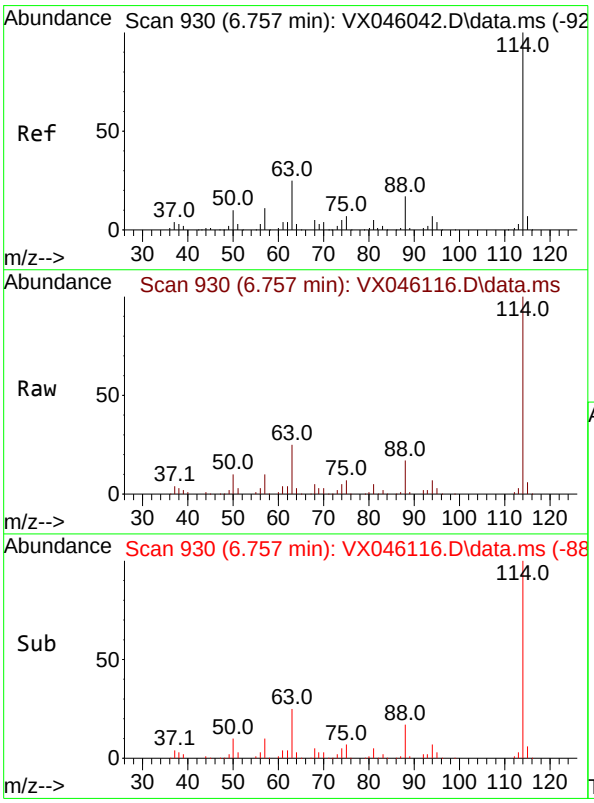
#33
1,2-Dichloroethane-d4
Concen: 53.554 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046116.D
Acq: 09 May 2025 15:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20250508

Tgt Ion: 65 Resp: 61978

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	99.0

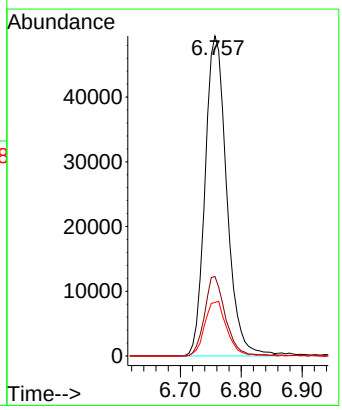


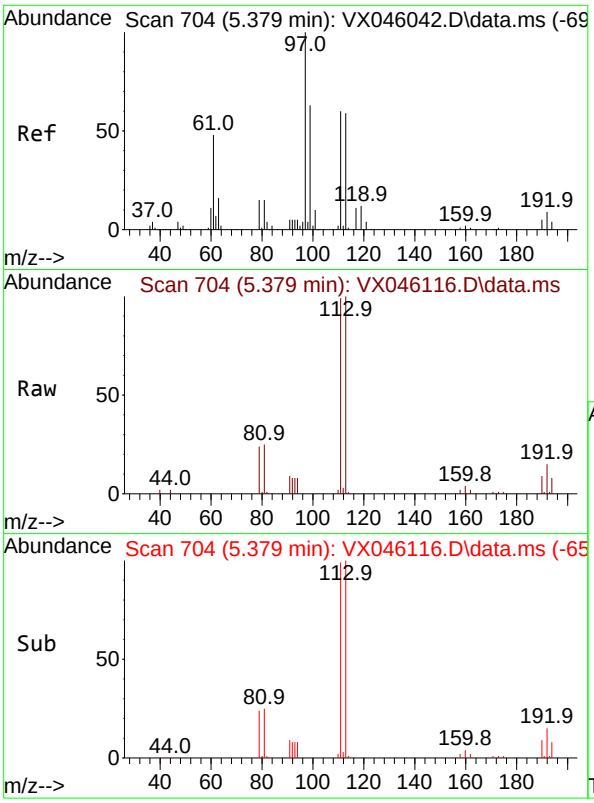


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX046116.D
Acq: 09 May 2025 15:37

Tgt Ion:114 Resp: 122260

Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	49.2
88	16.7	0.0	33.6



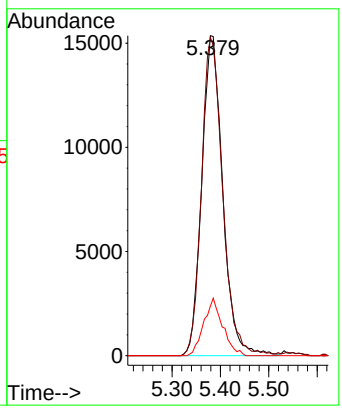


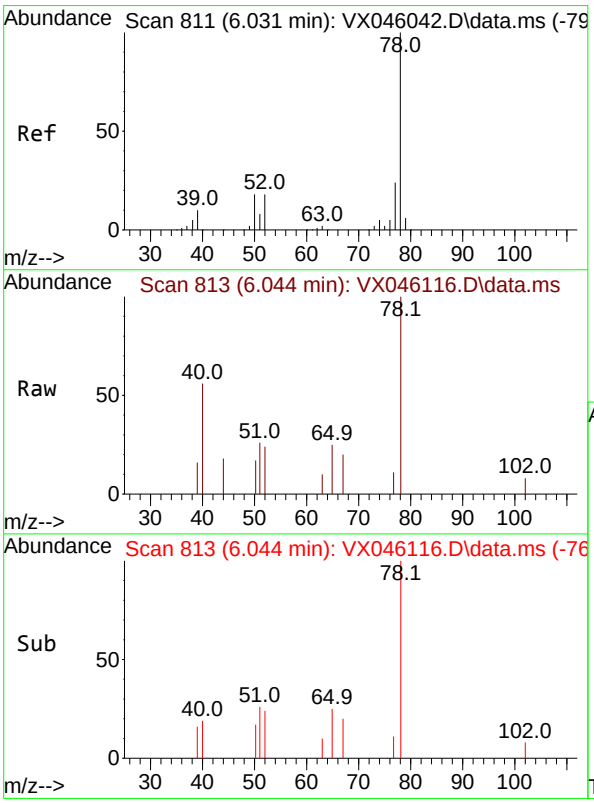
#35
Dibromofluoromethane
Concen: 52.508 ug/l
RT: 5.379 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX046116.D
Acq: 09 May 2025 15:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20250508

Tgt Ion:113 Resp: 46228

Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.1	124.7
192	16.3	13.3	19.9

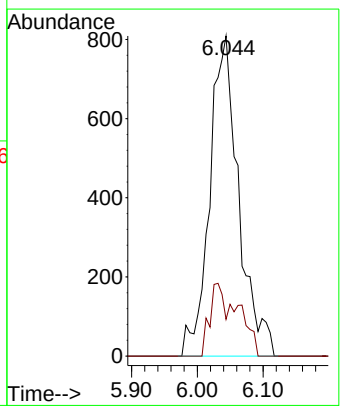


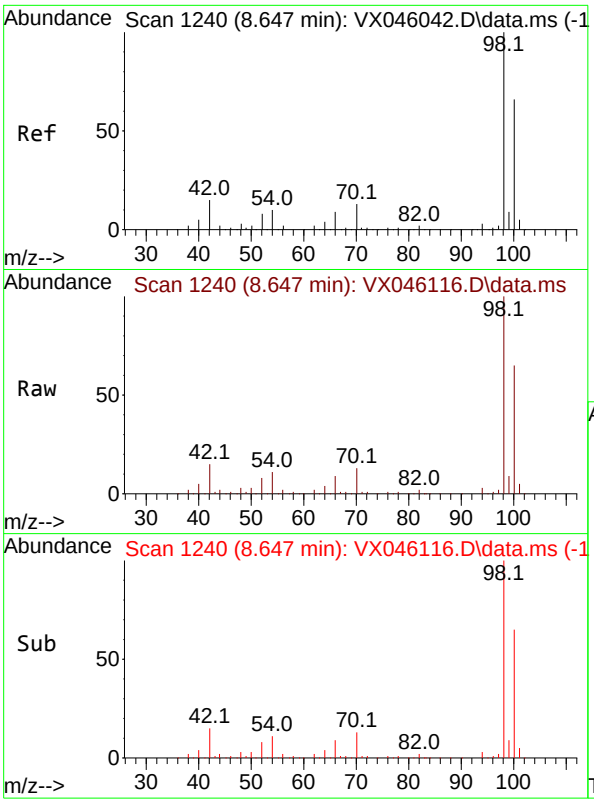


#40
Benzene
Concen: 0.717 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.012 min
Lab File: VX046116.D
Acq: 09 May 2025 15:37

Tgt Ion: 78 Resp: 2485

Ion	Ratio	Lower	Upper
78	100		
77	11.5	19.0	28.4#



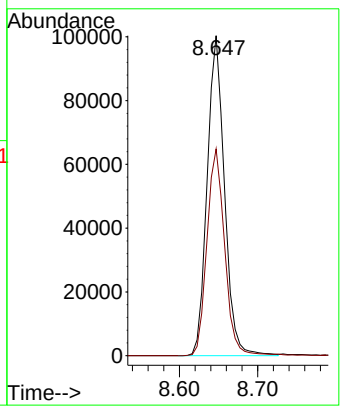


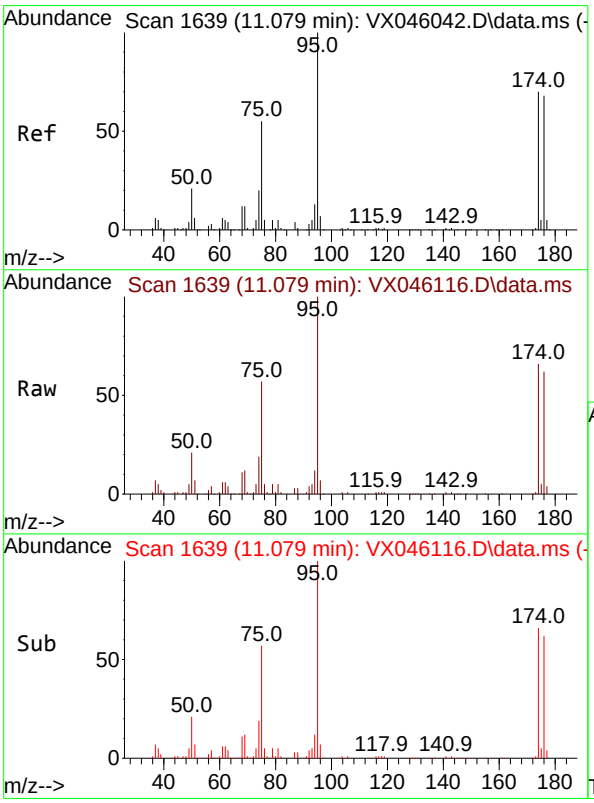
#50
Toluene-d8
Concen: 50.574 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046116.D
Acq: 09 May 2025 15:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20250508

Tgt Ion: 98 Resp: 154109

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.5	80.3

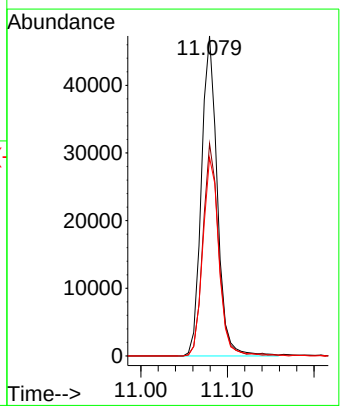


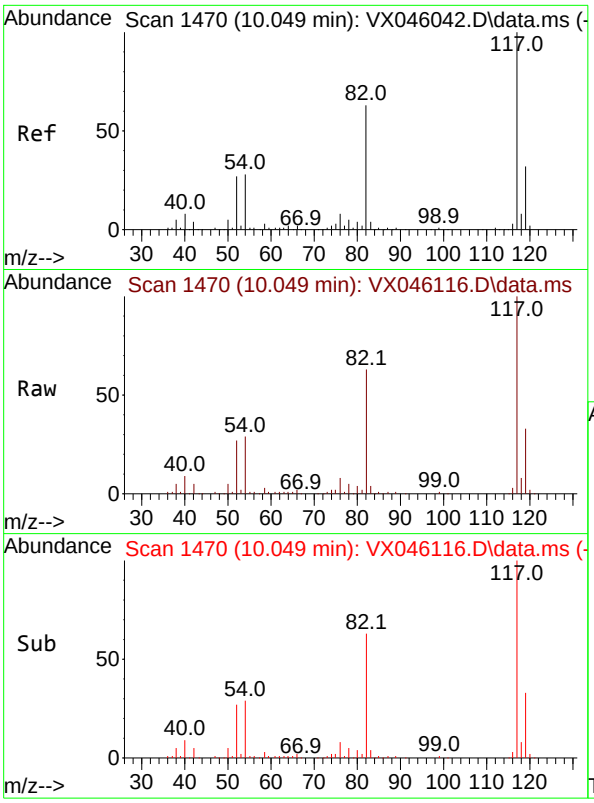


#62
4-Bromofluorobenzene
Concen: 51.360 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046116.D
Acq: 09 May 2025 15:37

Tgt Ion: 95 Resp: 60032

Ion	Ratio	Lower	Upper
95	100		
174	66.4	0.0	135.8
176	63.2	0.0	131.4



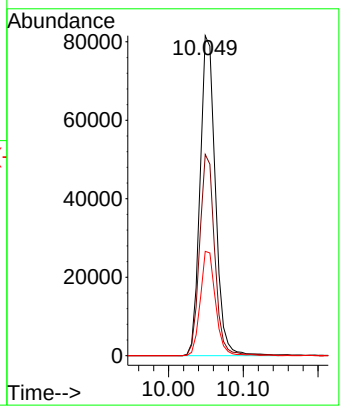


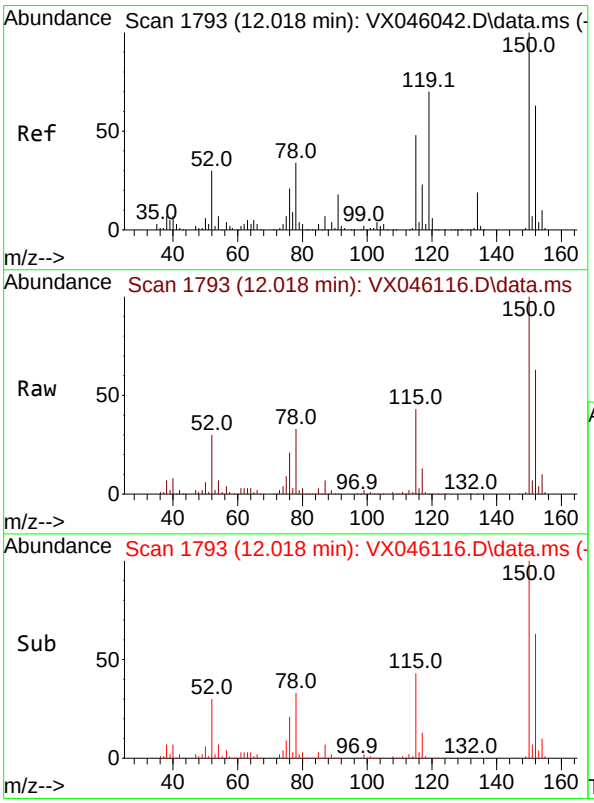
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX046116.D
Acq: 09 May 2025 15:37

Instrument :
MSVOA_X
ClientSampleId :
MW-1-20250508

Tgt Ion:117 Resp: 116217

Ion	Ratio	Lower	Upper
117	100		
82	62.9	50.6	76.0
119	32.6	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: VX046116.D
Acq: 09 May 2025 15:37

Tgt Ion:152 Resp: 50295

Ion	Ratio	Lower	Upper
152	100		
115	66.6	46.9	140.7
150	154.2	0.0	351.0