Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
Data File : VX041810.D
Acq On : 10 Jun 2024 15:08
Operator : JC/MD
Sample : P2767-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2A

Quant Time: Jun 11 03:49:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	134755	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	212390	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82065	49.654	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.300%			
35) Dibromofluoromethane	5.385	113	67408	45.904	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.800%			
50) Toluene-d8	8.647	98	253389	49.384	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.760%			
62) 4-Bromofluorobenzene	11.079	95	95000	50.165	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.340%			
Target Compounds						Qvalue
16) Acetone	2.392	43	3898	2.682	ug/l	95
31) Cyclohexane	5.465	56	1200	0.615	ug/l	86
85) sec-Butylbenzene	11.890	105	3726	0.556	ug/l #	66
91) 1,2-Dichlorobenzene	12.335	146	1427	0.409	ug/l	92

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

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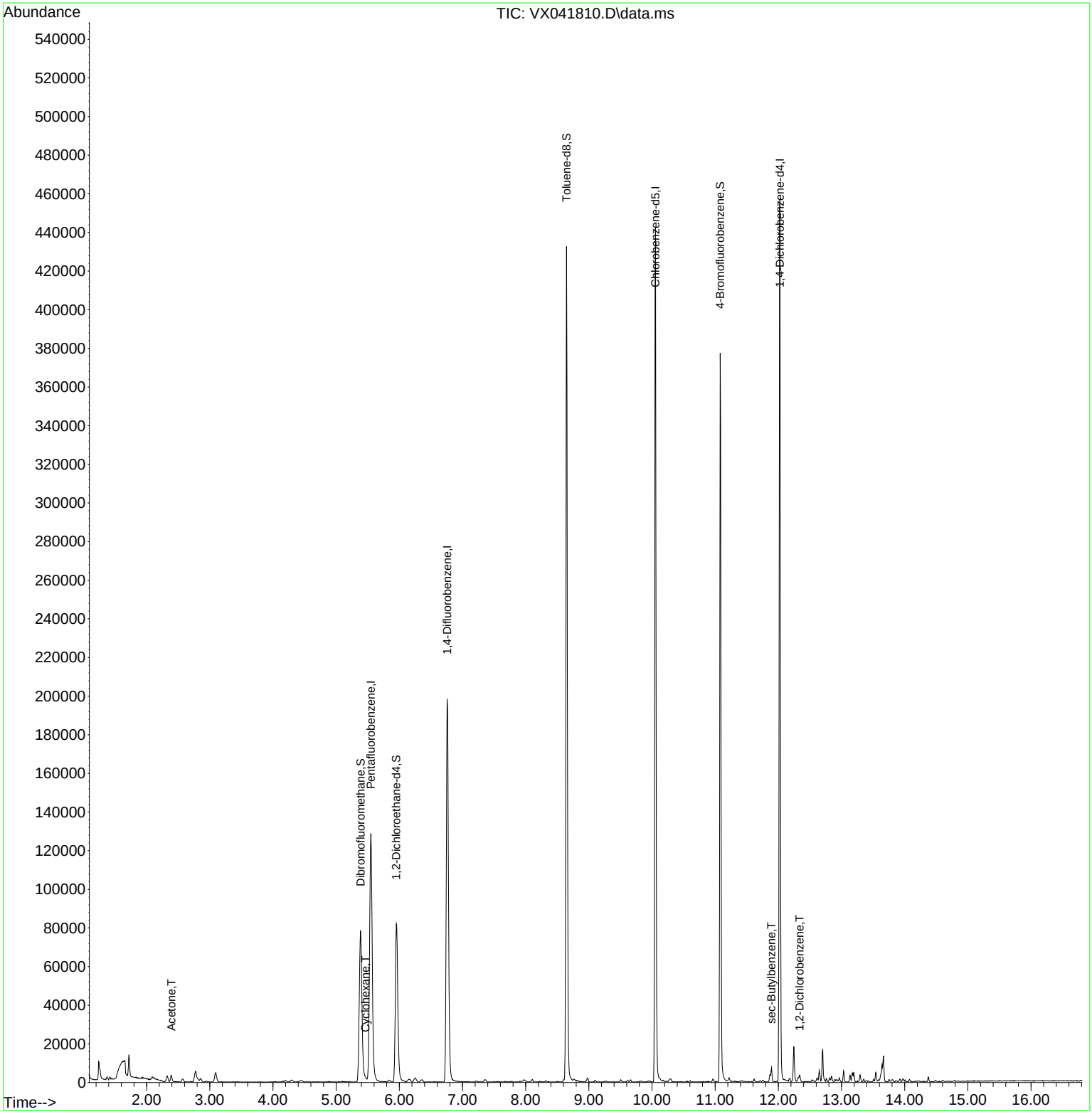
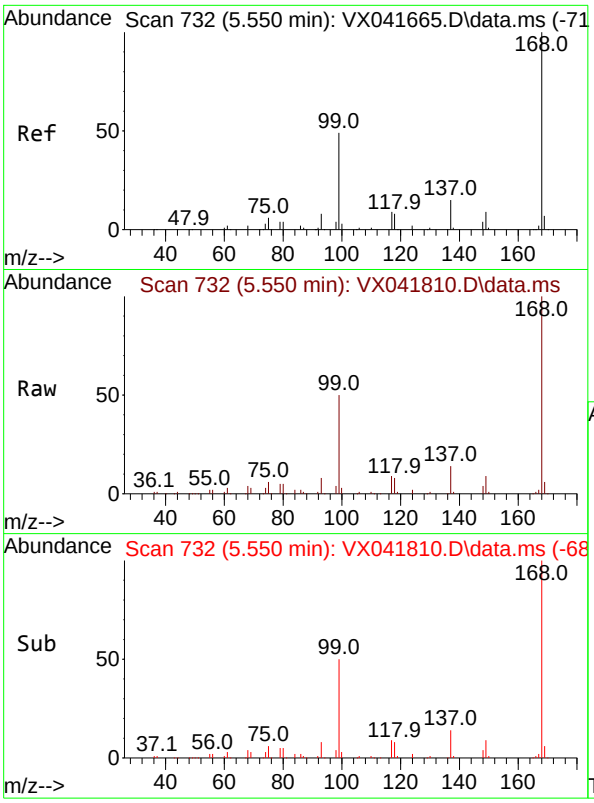


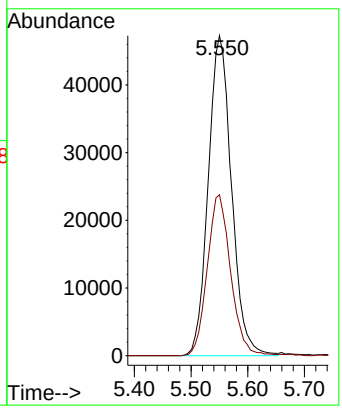


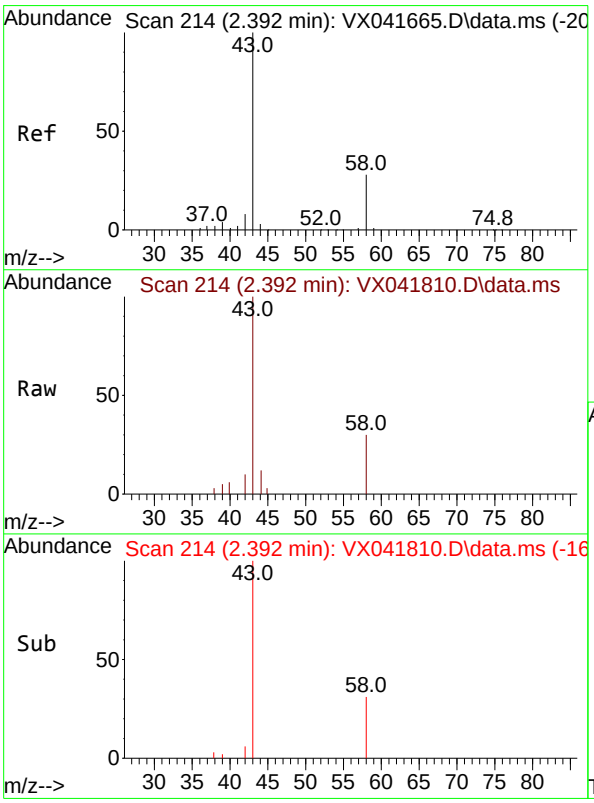
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX041810.D
Acq: 10 Jun 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
MW-2A

Tgt Ion:168 Resp: 134755

Ion	Ratio	Lower	Upper
168	100		
99	50.3	56.6	85.0#

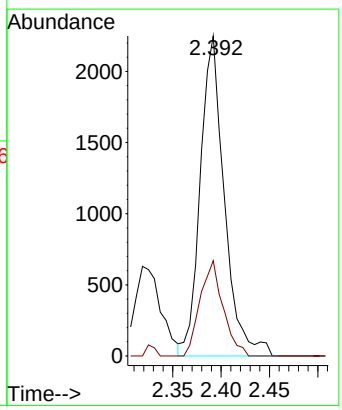


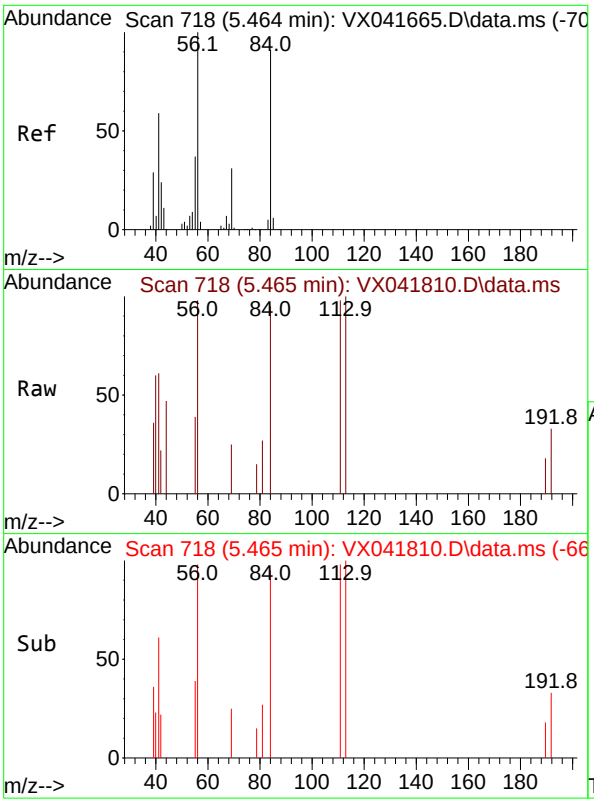


#16
Acetone
Concen: 2.682 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041810.D
Acq: 10 Jun 2024 15:08

Tgt Ion: 43 Resp: 3898

Ion	Ratio	Lower	Upper
43	100		
58	29.7	21.9	32.9



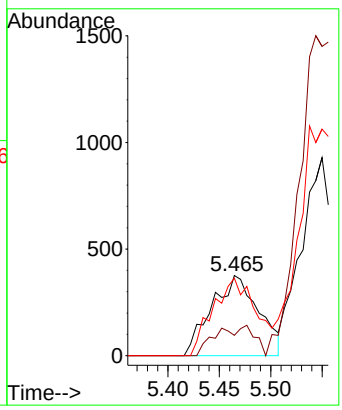


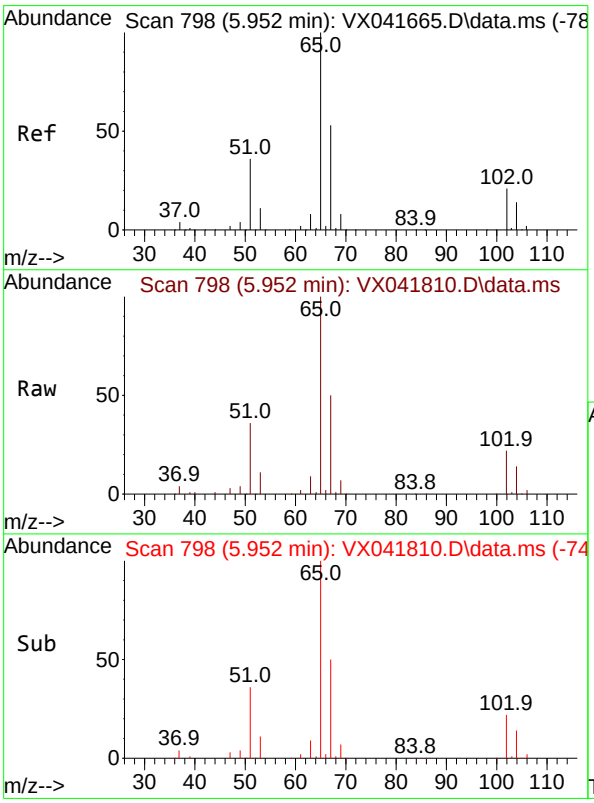
#31
Cyclohexane
Concen: 0.615 ug/l
RT: 5.465 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX041810.D
Acq: 10 Jun 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
MW-2A

Tgt Ion: 56 Resp: 1200

Ion	Ratio	Lower	Upper
56	100		
69	25.3	23.4	35.2
84	96.5	65.9	98.9

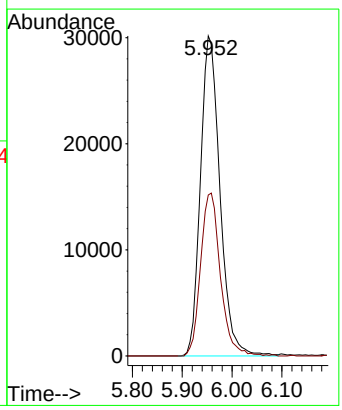


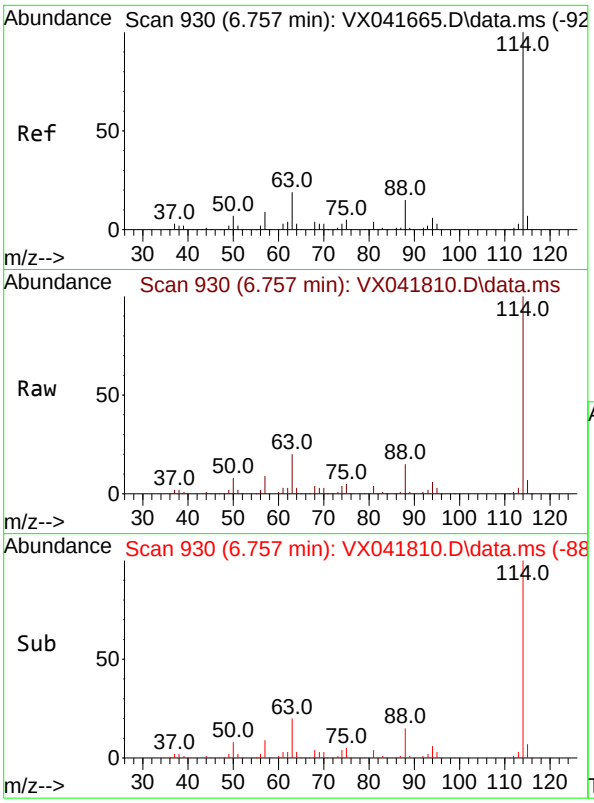


#33
1,2-Dichloroethane-d4
Concen: 49.654 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041810.D
Acq: 10 Jun 2024 15:08

Tgt Ion: 65 Resp: 82065

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.2



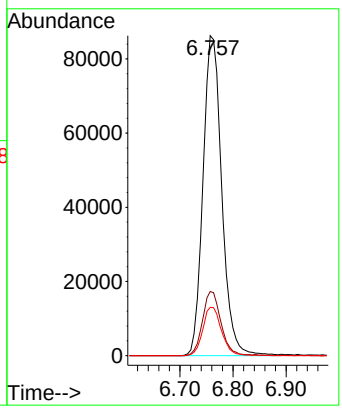


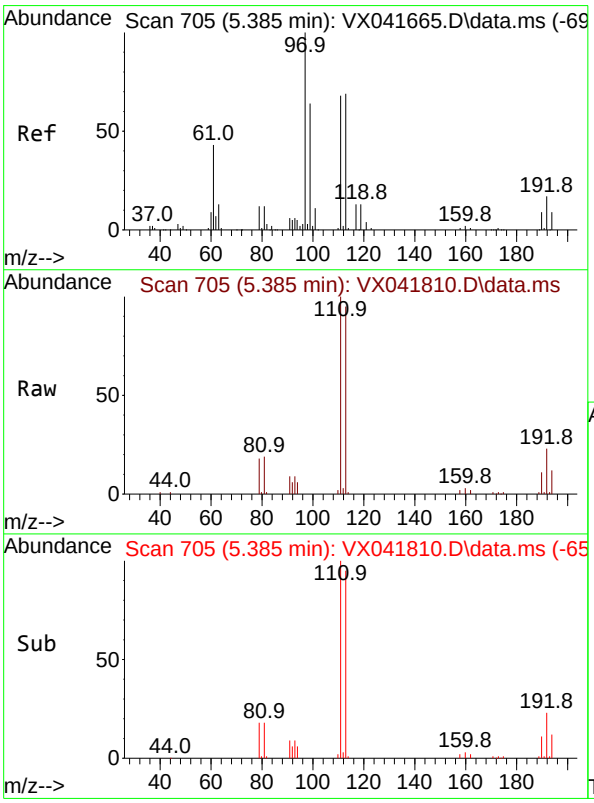
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX041810.D
Acq: 10 Jun 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
MW-2A

Tgt Ion:114 Resp: 212390

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	45.0
88	15.1	0.0	36.6

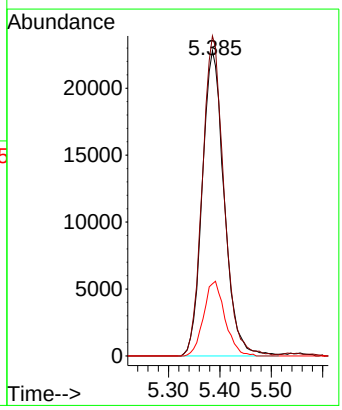


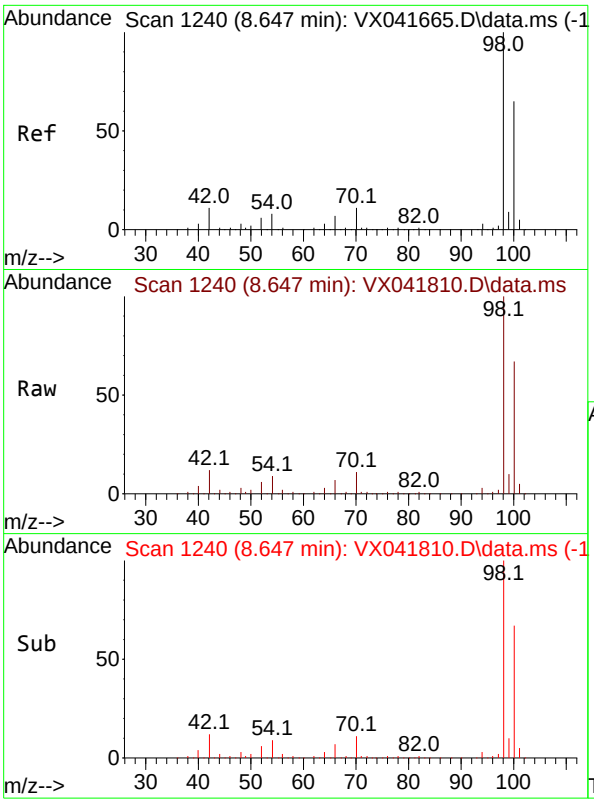


#35
Dibromofluoromethane
Concen: 45.904 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041810.D
Acq: 10 Jun 2024 15:08

Tgt Ion:113 Resp: 67408

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	23.9	13.3	19.9#



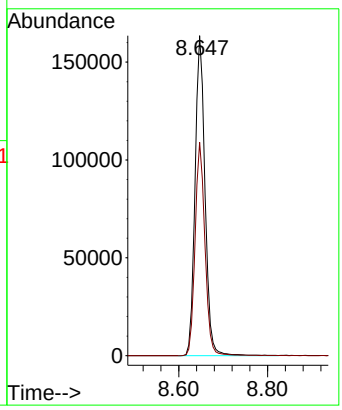


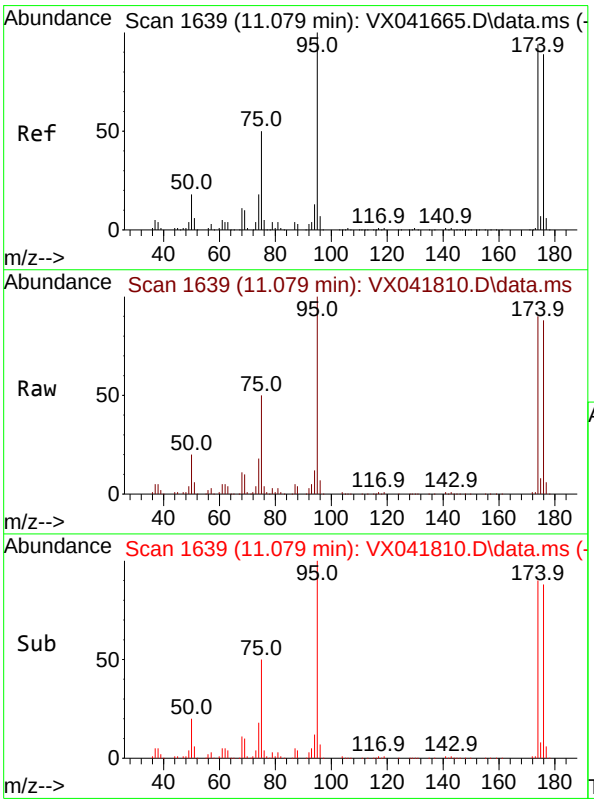
#50
Toluene-d8
Concen: 49.384 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041810.D
Acq: 10 Jun 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
MW-2A

Tgt Ion: 98 Resp: 253389

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7

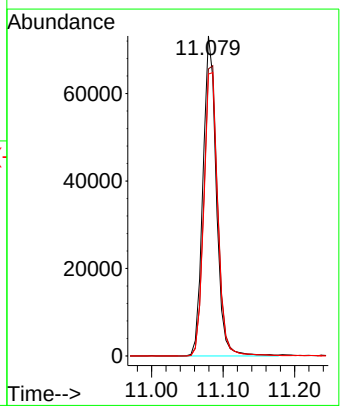


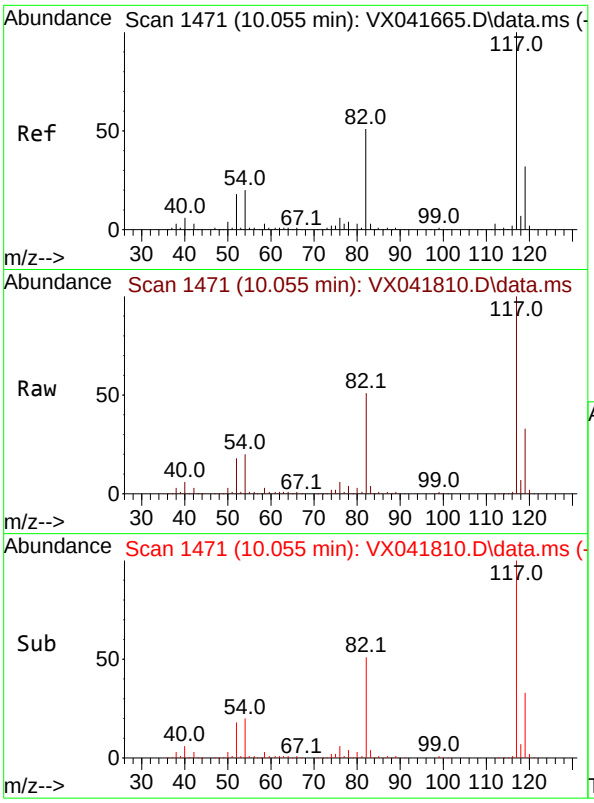


#62
4-Bromofluorobenzene
Concen: 50.165 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041810.D
Acq: 10 Jun 2024 15:08

Tgt Ion: 95 Resp: 95000

Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	135.6
176	92.3	0.0	131.0



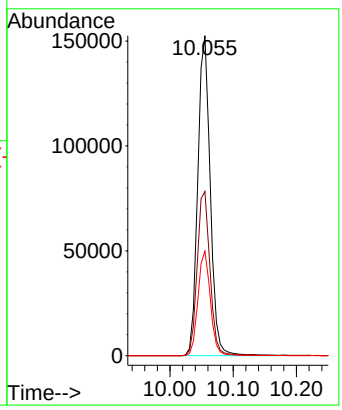


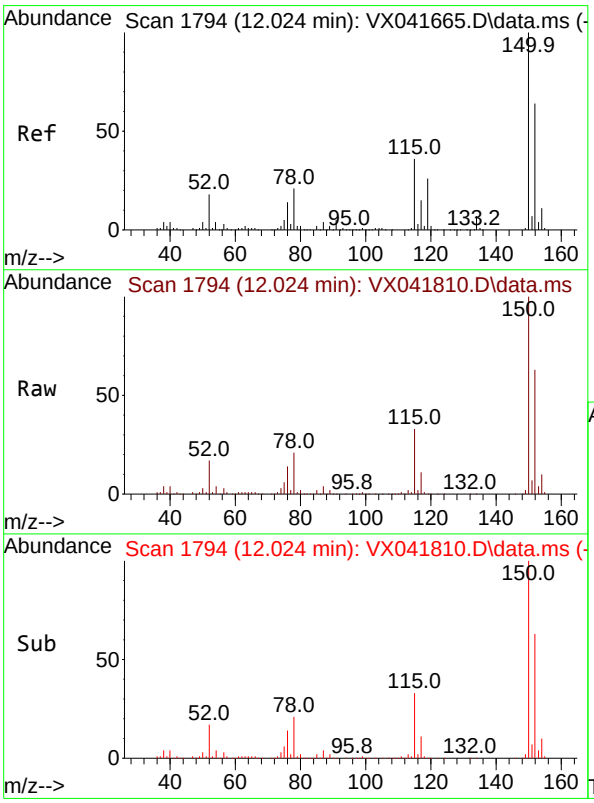
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX041810.D
Acq: 10 Jun 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
MW-2A

Tgt Ion:117 Resp: 210077

Ion	Ratio	Lower	Upper
117	100		
82	51.3	46.2	69.4
119	32.6	25.5	38.3

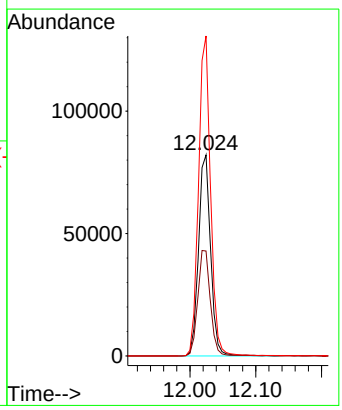


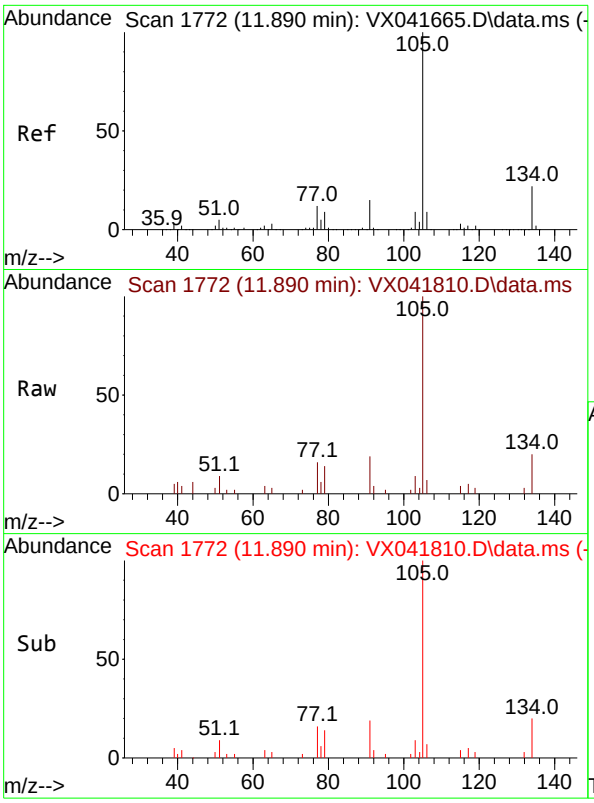


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041810.D
Acq: 10 Jun 2024 15:08

Tgt Ion:152 Resp: 104738

Ion	Ratio	Lower	Upper
152	100		
115	54.8	43.3	129.9
150	158.2	0.0	345.0



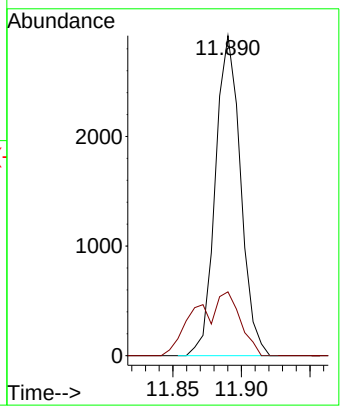


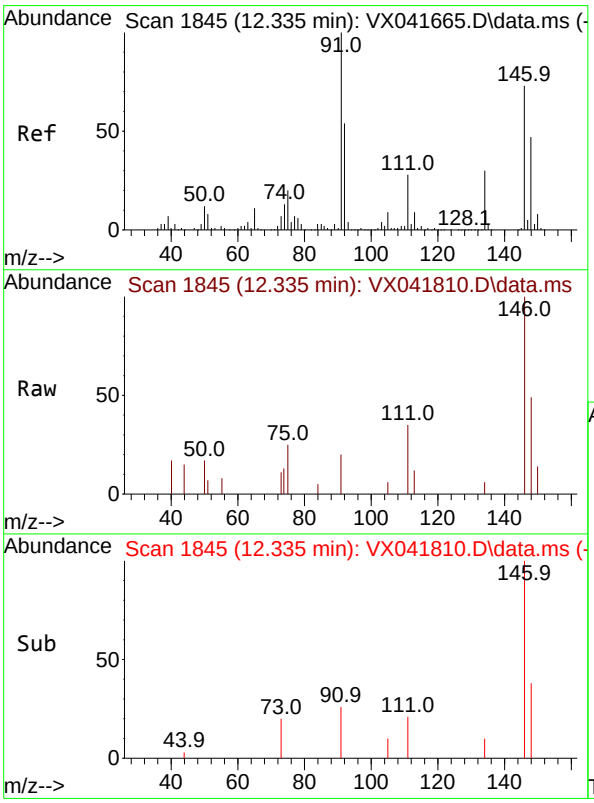
#85
sec-Butylbenzene
Concen: 0.556 ug/l
RT: 11.890 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041810.D
Acq: 10 Jun 2024 15:08

Instrument :
MSVOA_X
ClientSampleId :
MW-2A

Tgt Ion:105 Resp: 3726

Ion	Ratio	Lower	Upper
105	100		
134	35.3	9.8	29.4#





#91
1,2-Dichlorobenzene
Concen: 0.409 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041810.D
Acq: 10 Jun 2024 15:08

Tgt Ion:146 Resp: 1427

Ion	Ratio	Lower	Upper
146	100		
111	36.7	22.4	67.0
148	59.8	31.6	95.0