Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040919\
Data File : VX008777.D
Acq On : 09 Apr 2019 17:45
Operator : JC/SP
Sample : K2311-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 0237-COMP-CS-2-ELTRT

Quant Time: Apr 10 07:37:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	344584	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	297056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	143058	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.86%			
35) Dibromofluoromethane	5.50	113	105777	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
50) Toluene-d8	8.71	98	430089	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
62) 4-Bromofluorobenzene	11.13	95	142227	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.44%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	9240	12.948	ug/l #	87
16) Acetone	2.45	43	43796	24.946	ug/l	97
25) 2-Butanone	4.68	43	15338	5.528	ug/l	99

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

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MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

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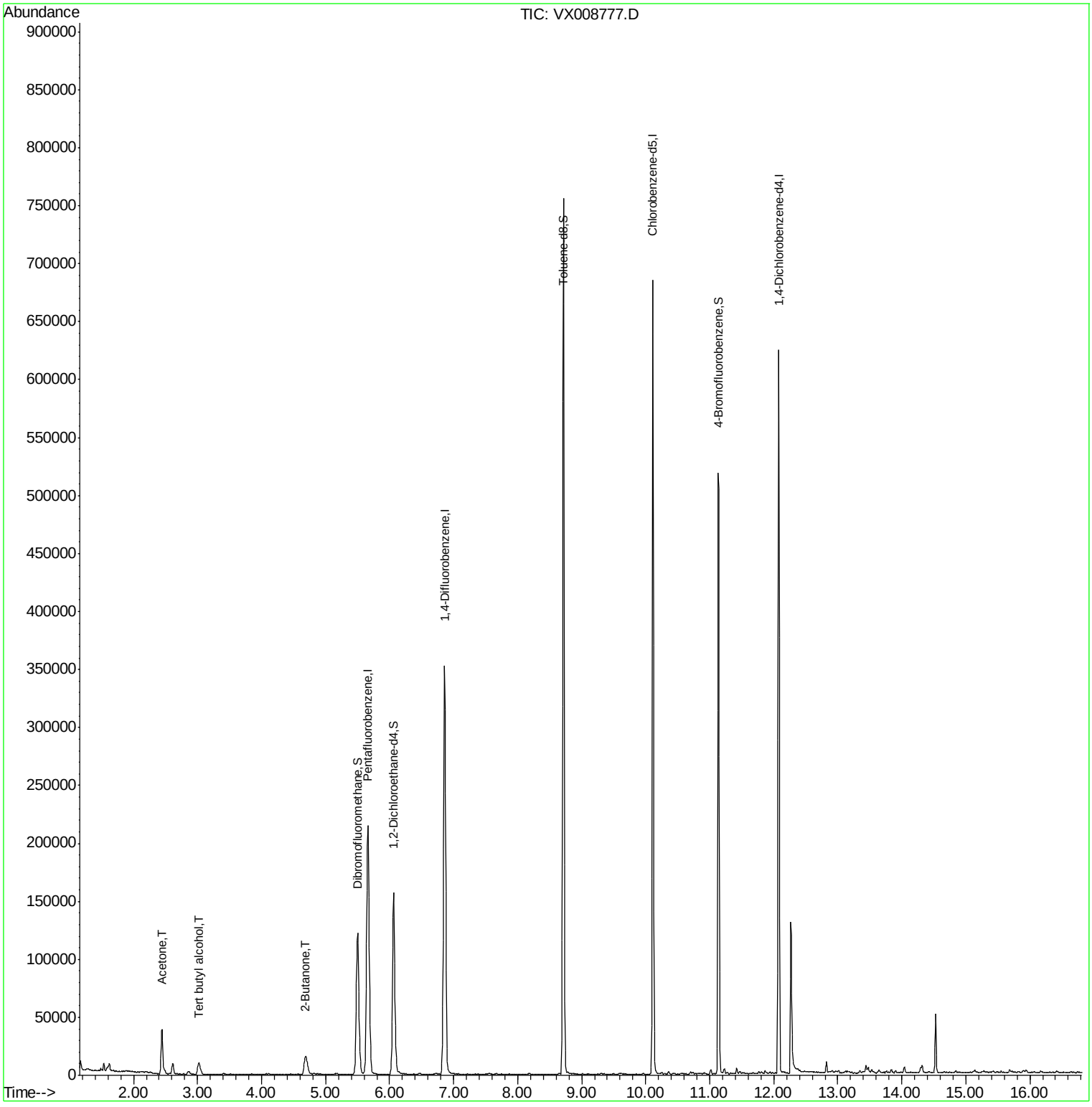
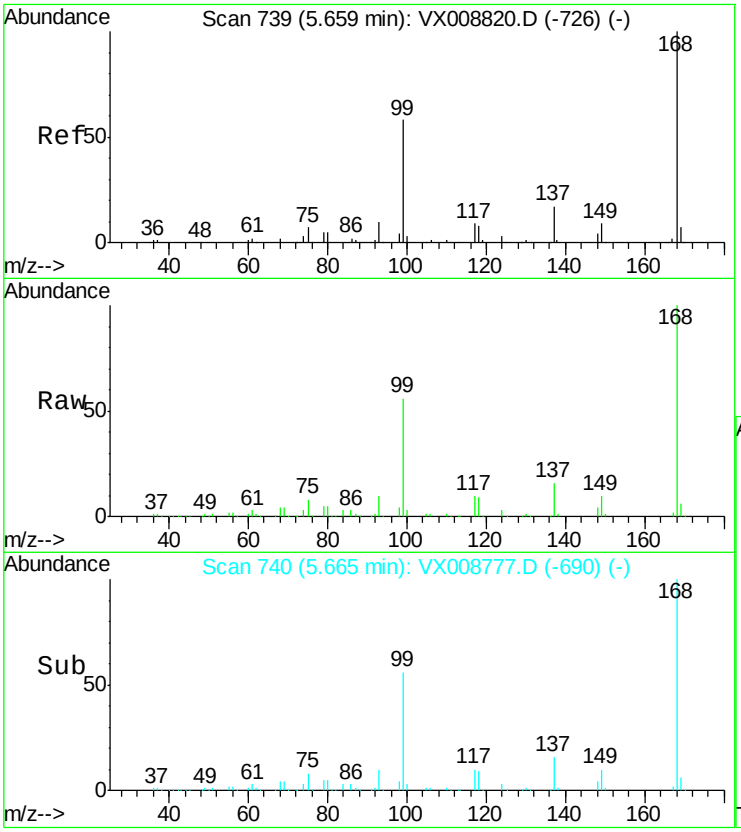


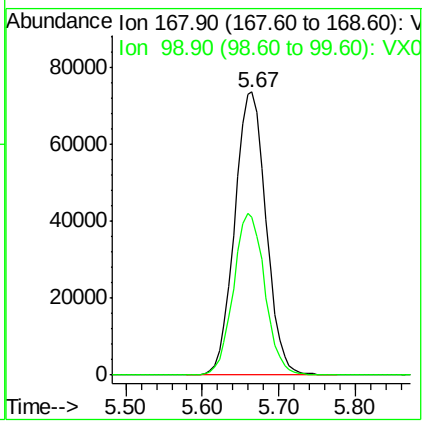


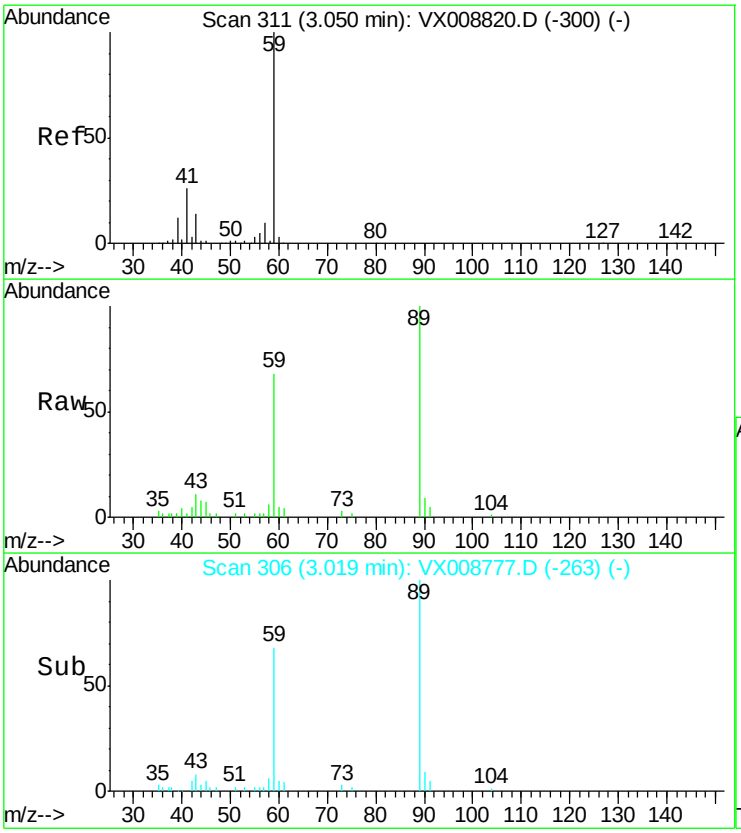
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion:168 Resp: 208982

Ion	Ratio	Lower	Upper
168	100		
99	55.7	46.7	70.1

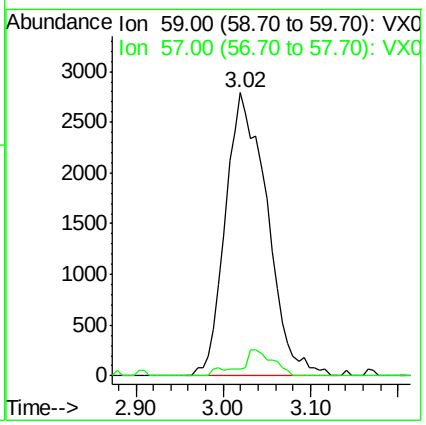


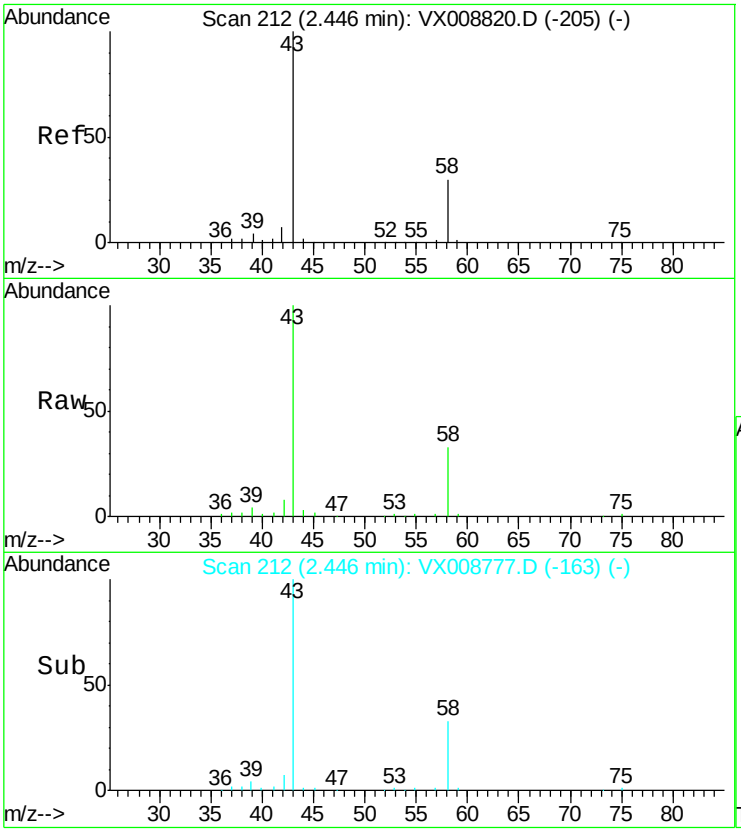


#11
Tert butyl alcohol
Concen: 12.948 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.04 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 59 Resp: 9240

Ion	Ratio	Lower	Upper
59	100		
57	5.5	8.3	12.5#



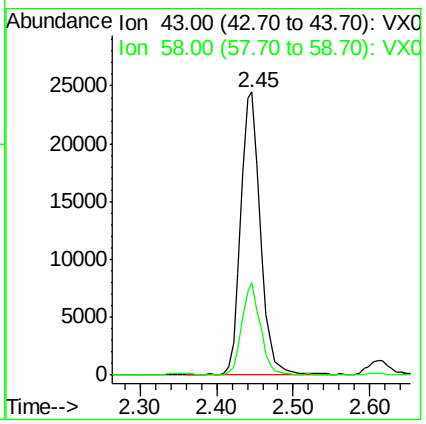


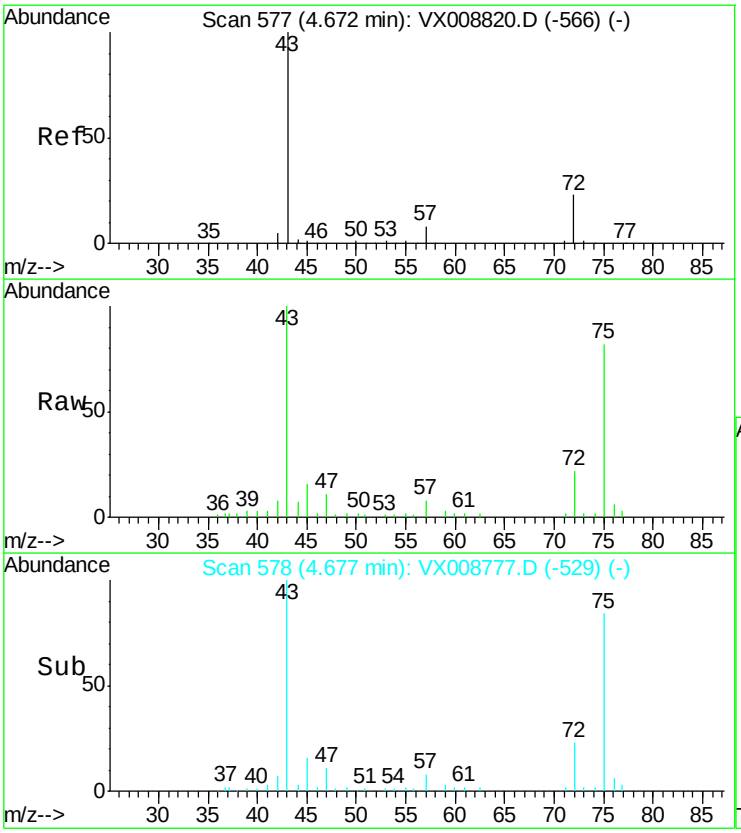
#16
Acetone
Concen: 24.946 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 43 Resp: 43796

Ion	Ratio	Lower	Upper
43	100		
58	32.6	24.8	37.2

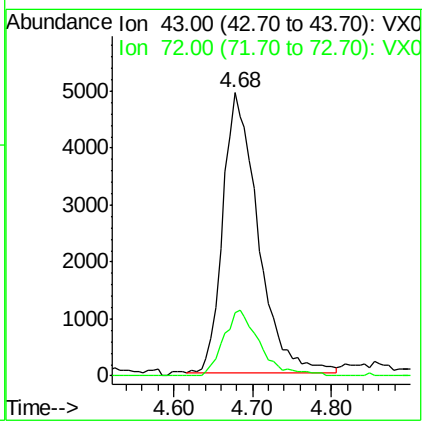


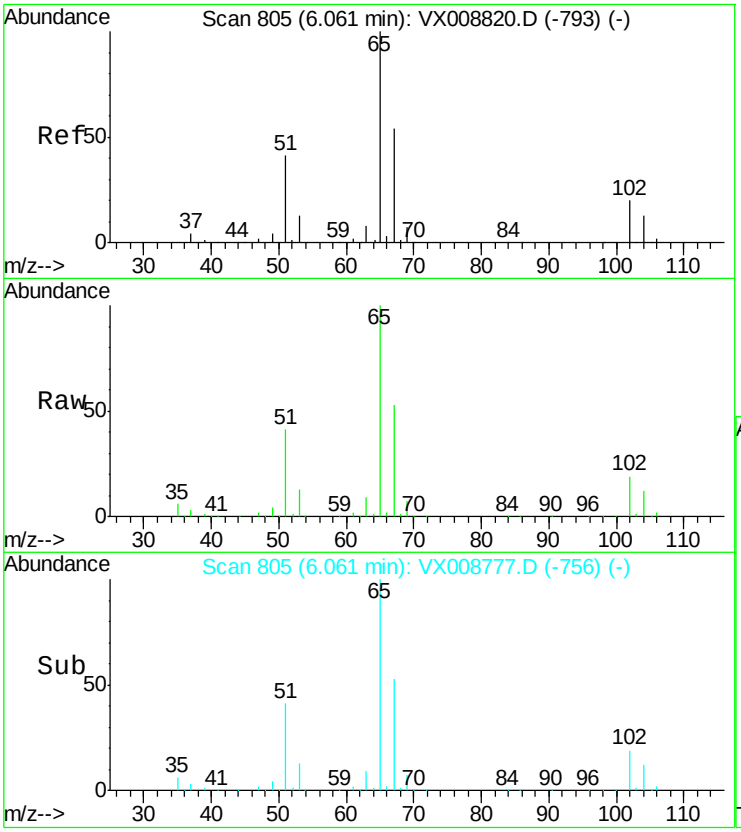


#25
2-Butanone
Concen: 5.528 ug/l
RT: 4.68 min Scan# 578
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 43 Resp: 15338

Ion	Ratio	Lower	Upper
43	100		
72	22.5	18.2	27.4



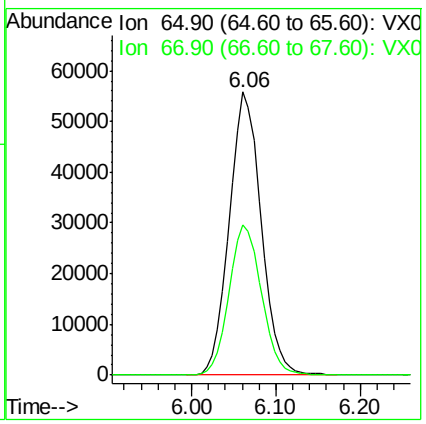


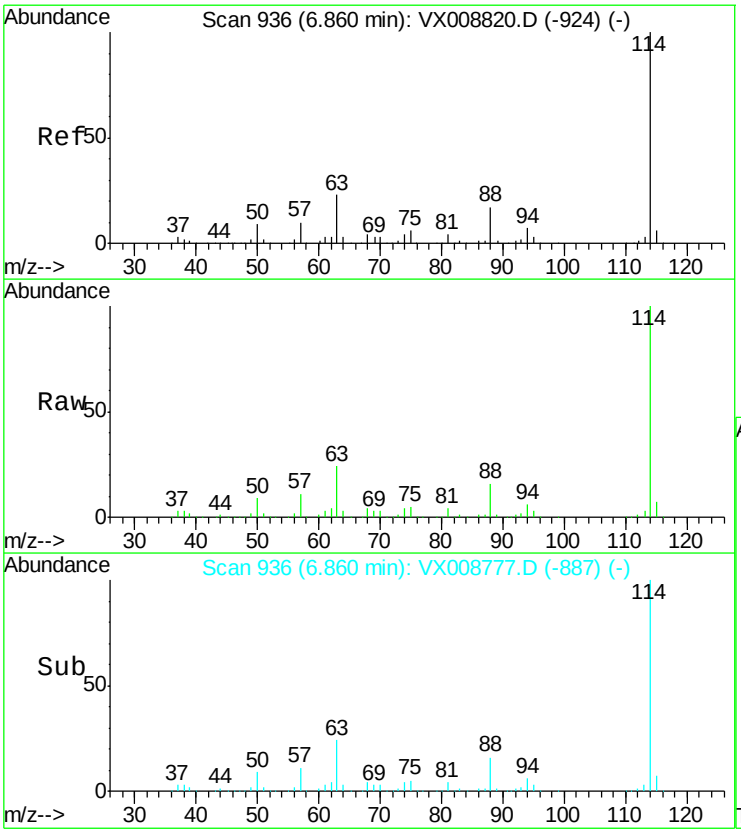
#33
1,2-Dichloroethane-d4
Concen: 46.933 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 65 Resp: 143058

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2

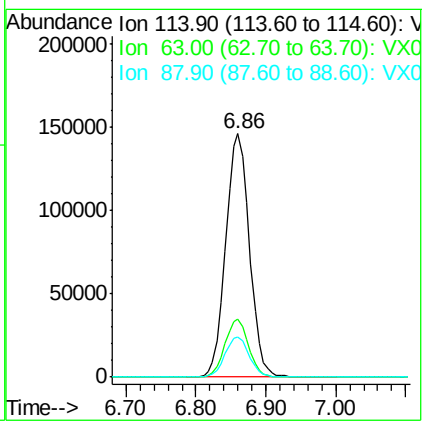


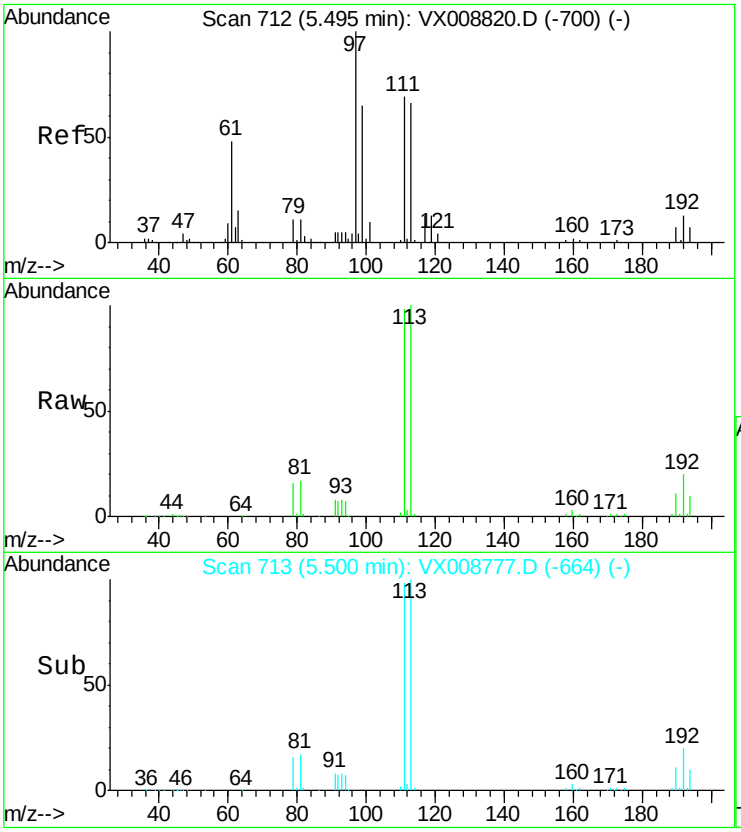


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion:114 Resp: 344584

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	47.2
88	16.2	0.0	34.0



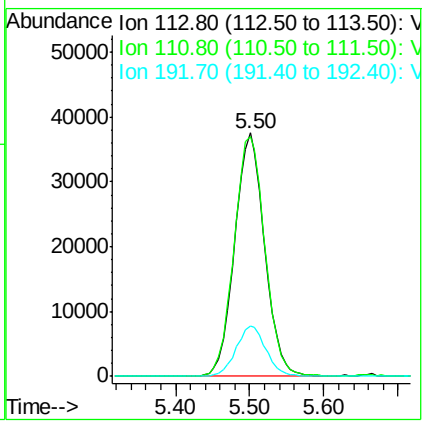


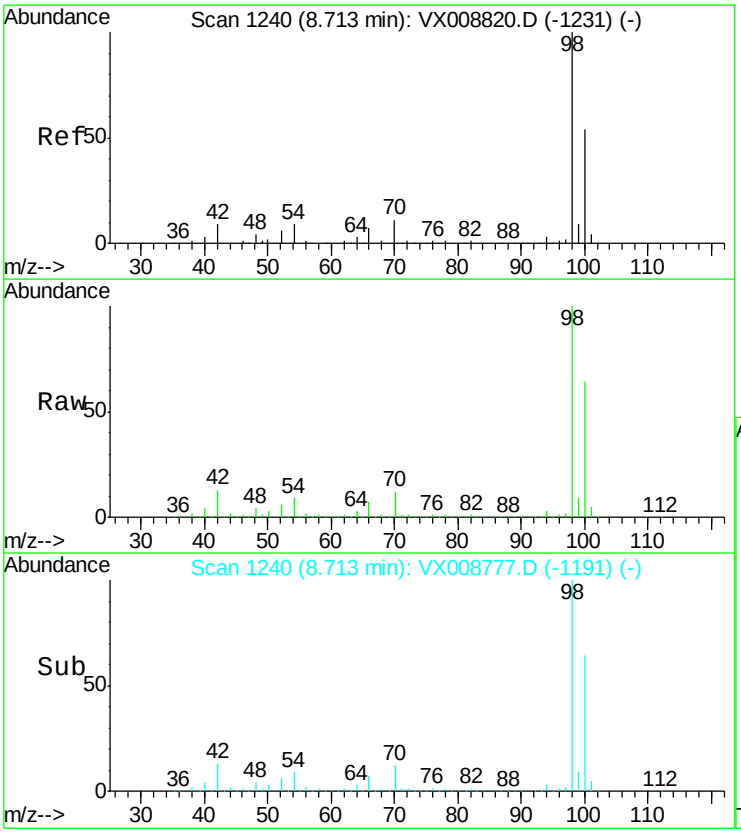
#35
Dibromofluoromethane
Concen: 48.012 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion:113 Resp: 105777

Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.4	125.2
192	20.6	16.1	24.1

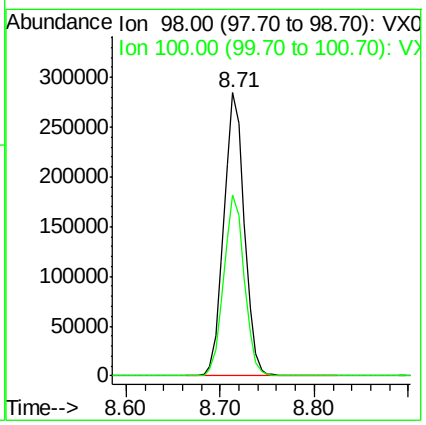


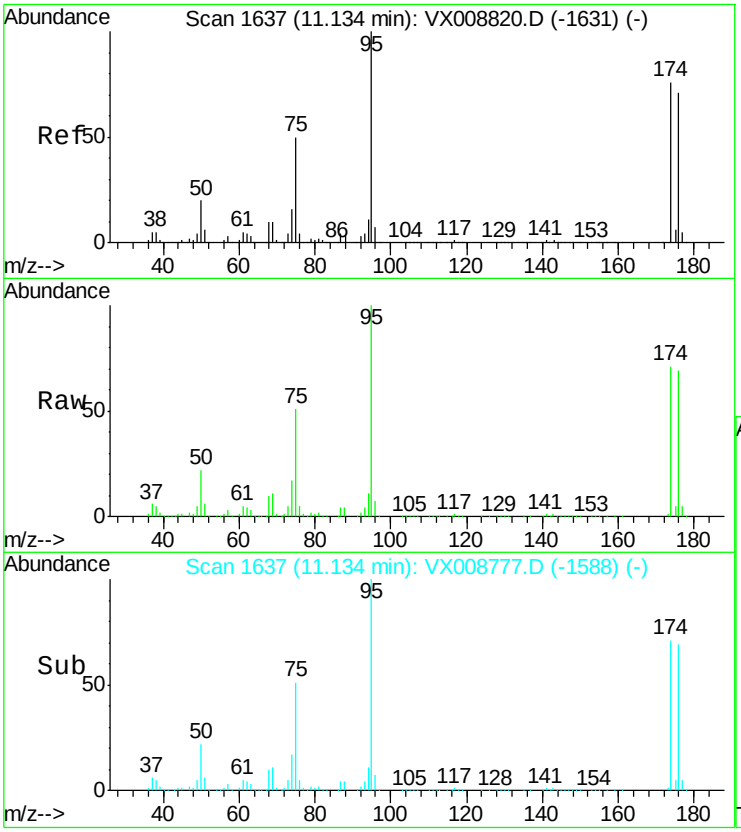


#50
Toluene-d8
Concen: 49.028 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion: 98 Resp: 430089

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.0



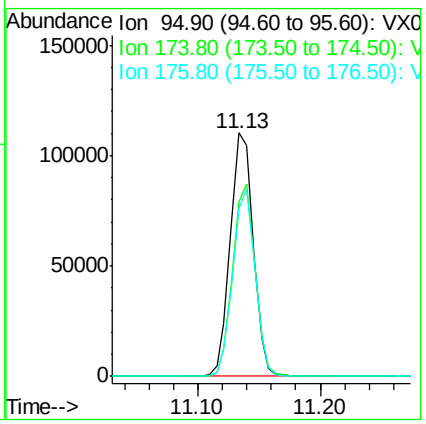


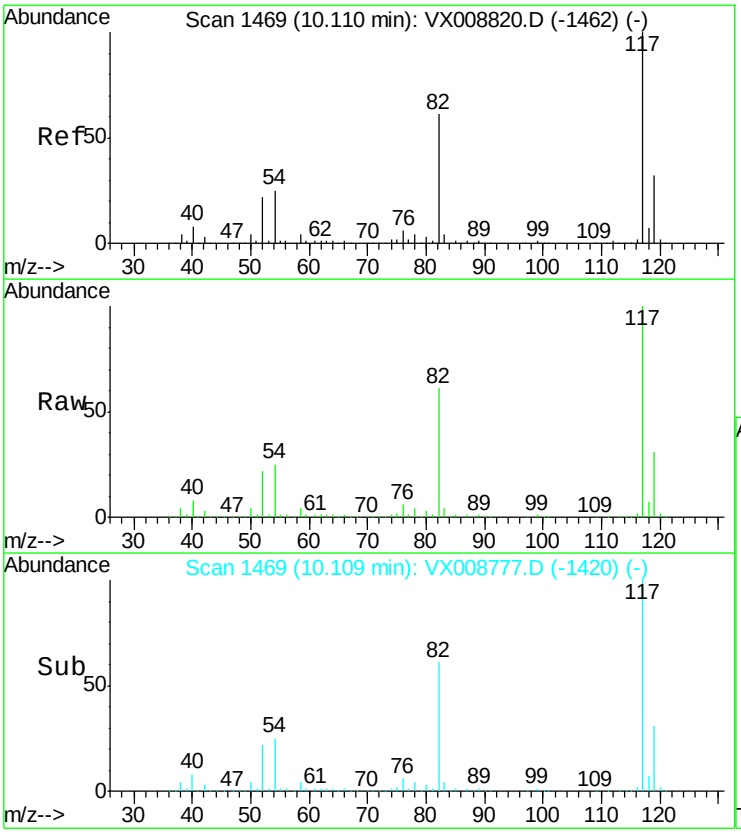
#62
4-Bromofluorobenzene
Concen: 45.720 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion: 95 Resp: 142227

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	151.8
176	74.9	0.0	145.8

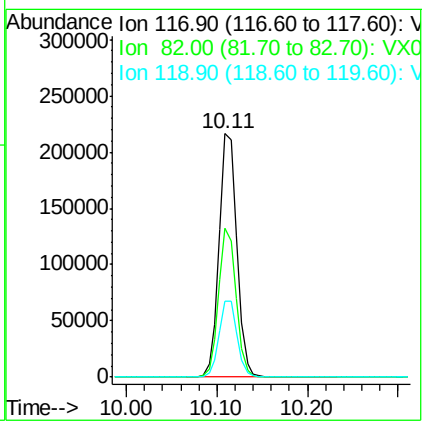


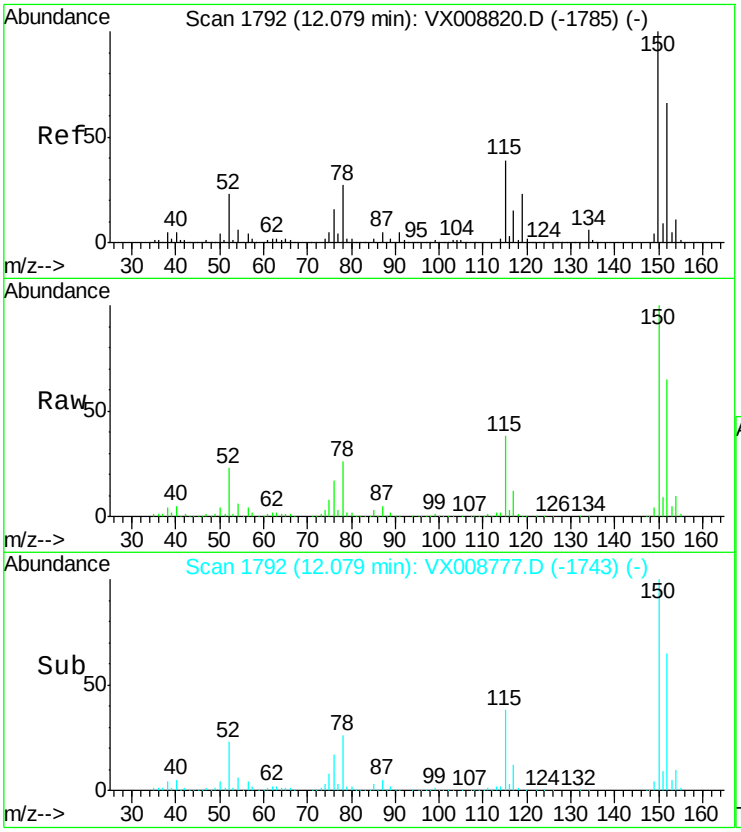


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Tgt Ion:117 Resp: 297056

Ion	Ratio	Lower	Upper
117	100		
82	61.2	49.6	74.4
119	31.3	25.0	37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008777.D
Acq: 09 Apr 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
0237-COMP-CS-2-ELTRT

Tgt Ion:152 Resp: 123956

Ion	Ratio	Lower	Upper
152	100		
115	58.9	43.5	130.5
150	156.2	0.0	348.8