Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070319\
Data File : VX010645.D
Acq On : 03 Jul 2019 17:11
Operator : JC/SP
Sample : K3635-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-D

Quant Time: Jul 04 04:34:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	235515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	362337	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	326370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	114431	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.64%			
35) Dibromofluoromethane	5.50	113	110432	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.62%			
50) Toluene-d8	8.71	98	427816	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
62) 4-Bromofluorobenzene	11.13	95	142327	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.96%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.04	59	4931	8.534	ug/l #	93
16) Acetone	2.45	43	2893	2.614	ug/l	90

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

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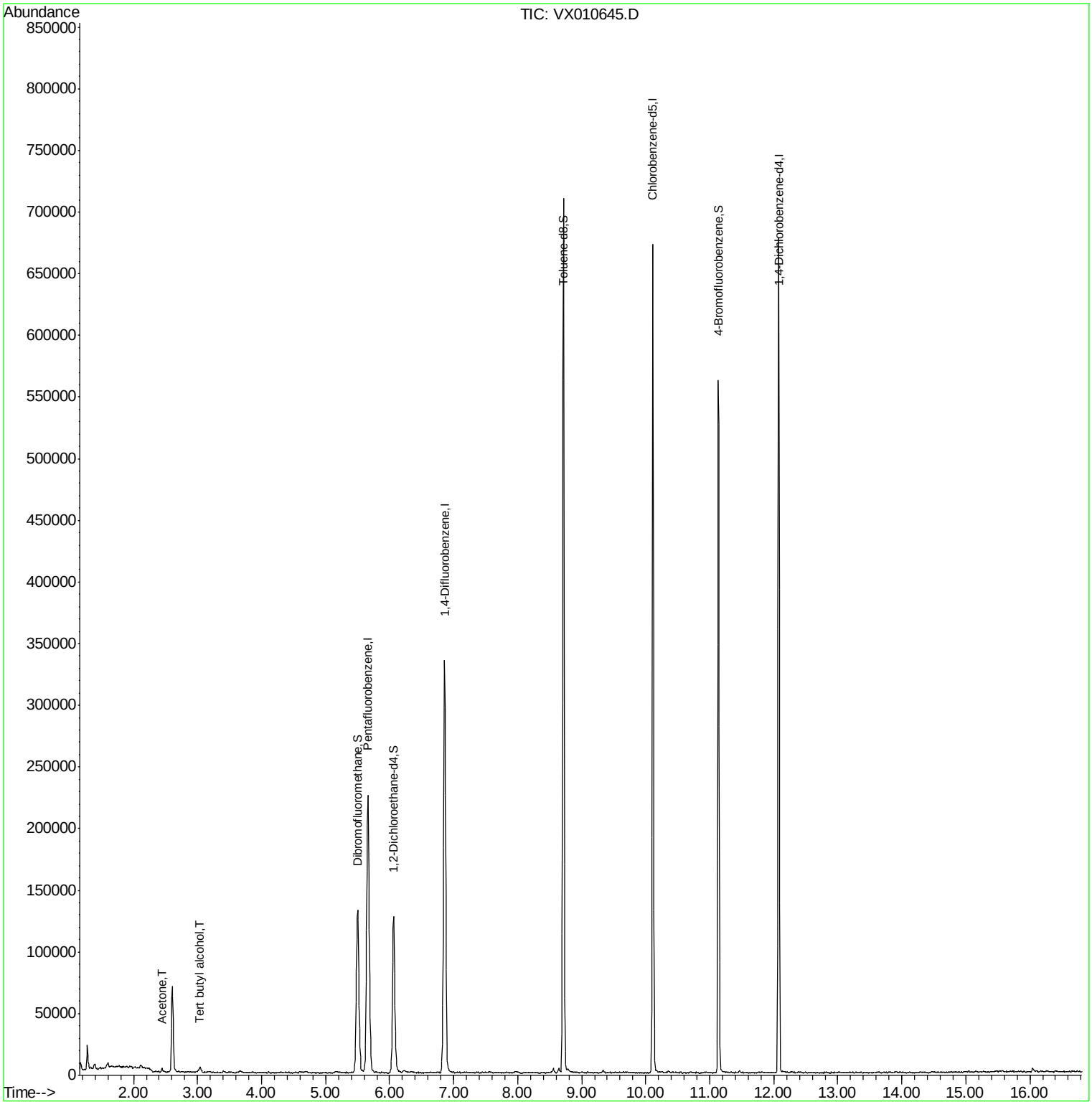
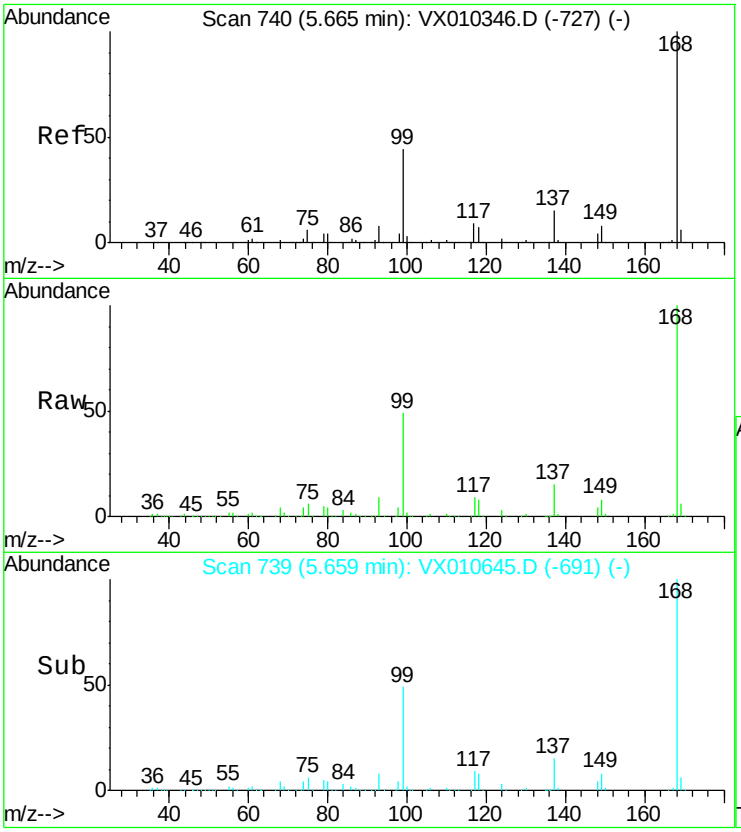


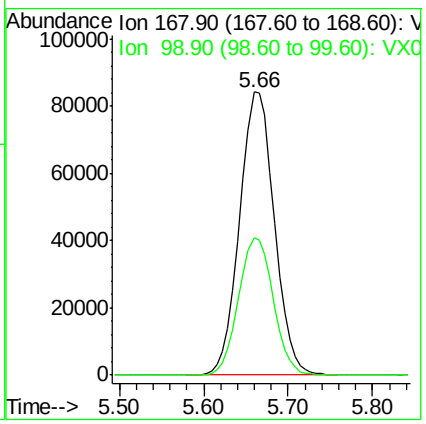


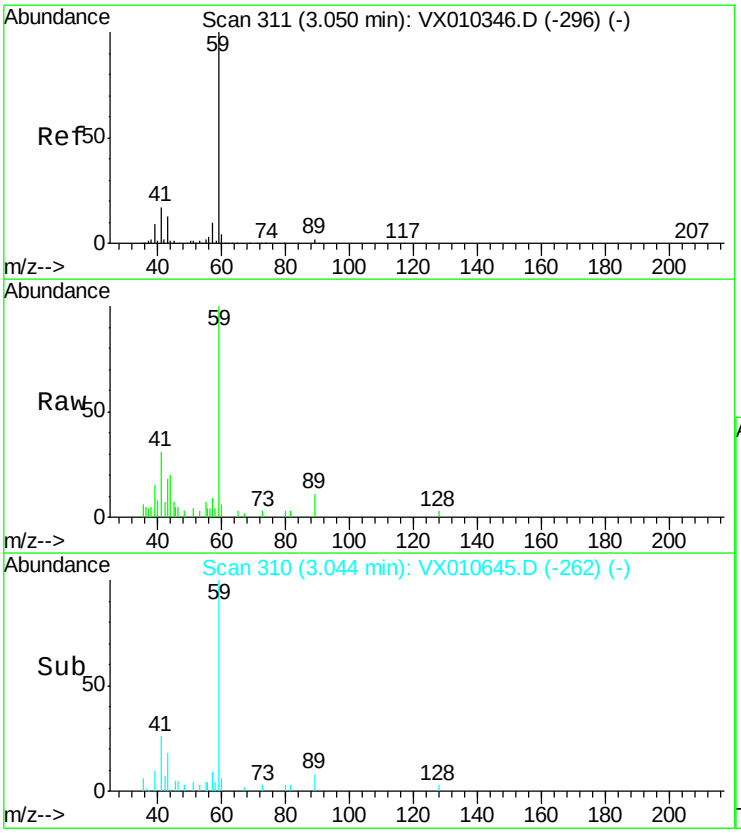
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Tgt Ion:168 Resp: 235515

Ion	Ratio	Lower	Upper
168	100		
99	48.7	35.5	53.3

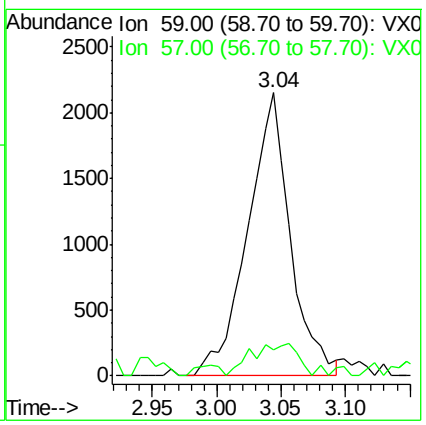


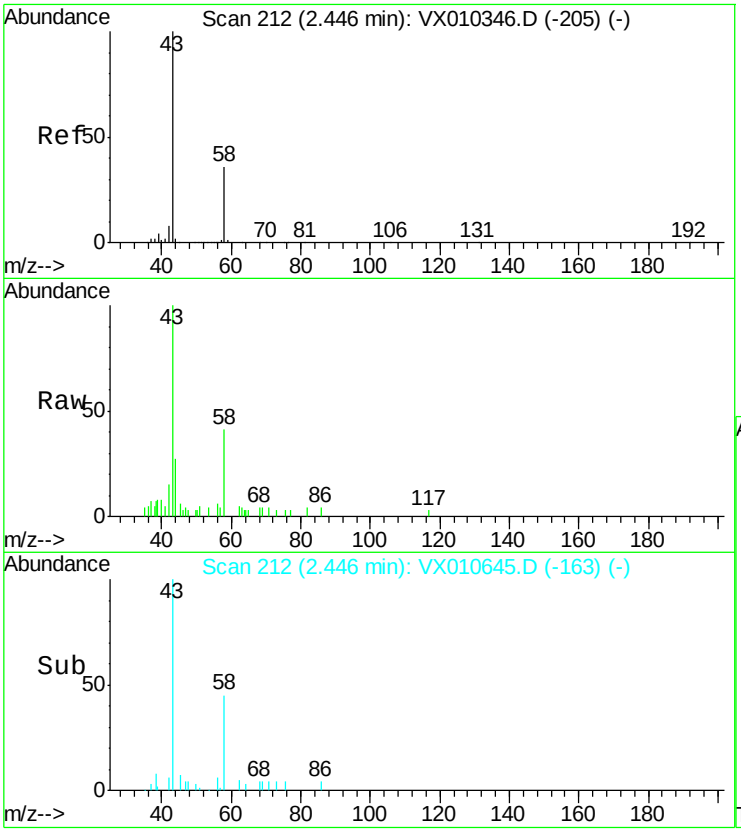


#11
Tert butyl alcohol
Concen: 8.534 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion: 59 Resp: 4931

Ion	Ratio	Lower	Upper
59	100		
57	12.3	7.7	11.5#



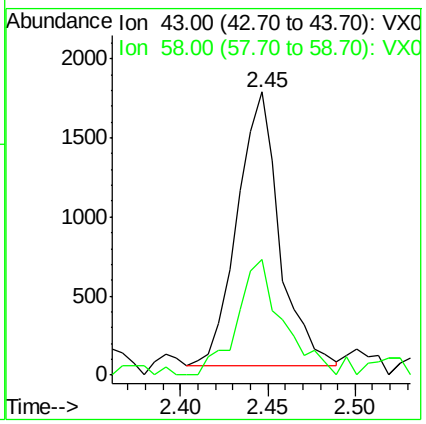


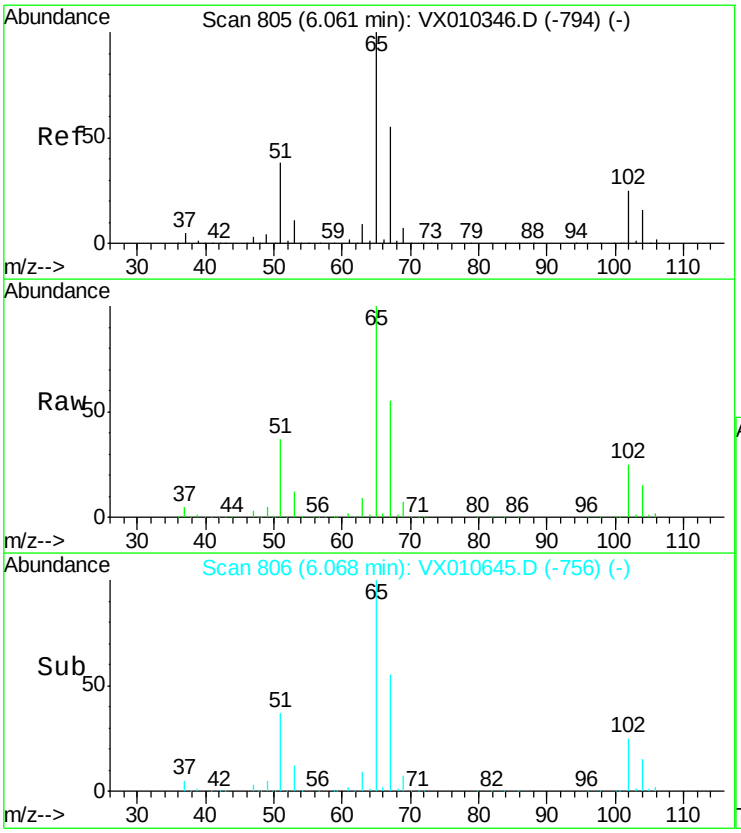
#16
Acetone
Concen: 2.614 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Tgt Ion: 43 Resp: 2893

Ion	Ratio	Lower	Upper
43	100		
58	42.1	28.9	43.3

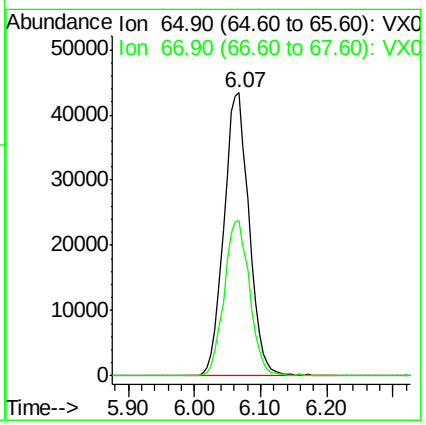


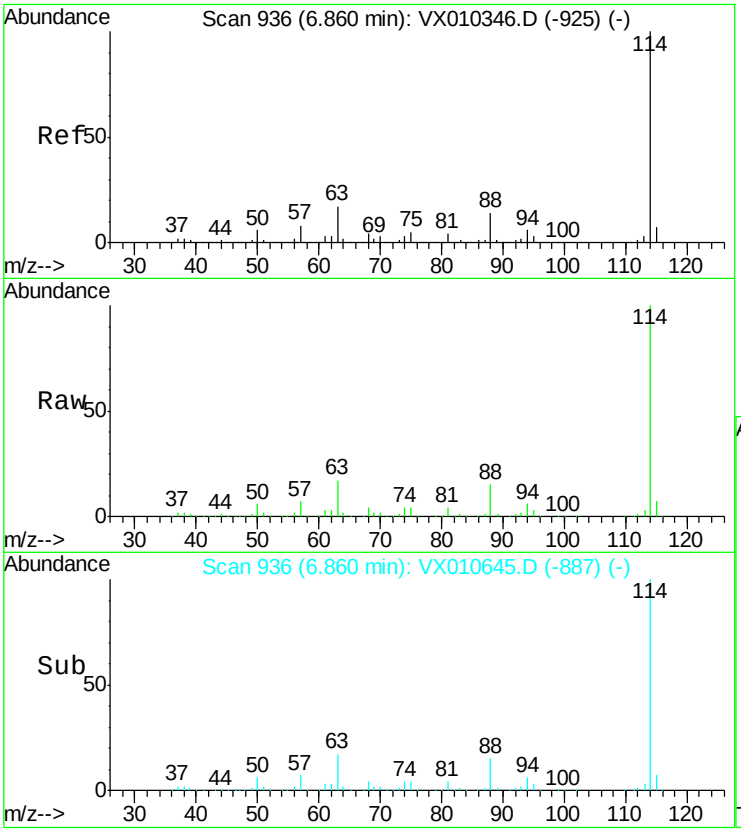


#33
1,2-Dichloroethane-d4
Concen: 51.821 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion: 65 Resp: 114431

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	110.2



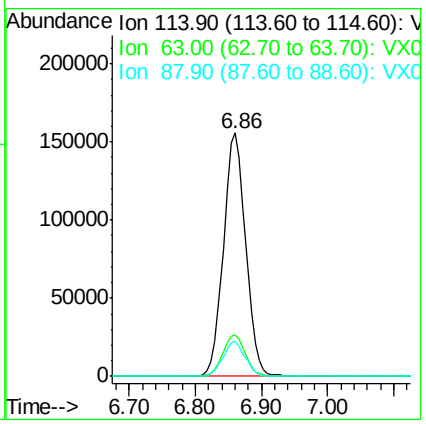


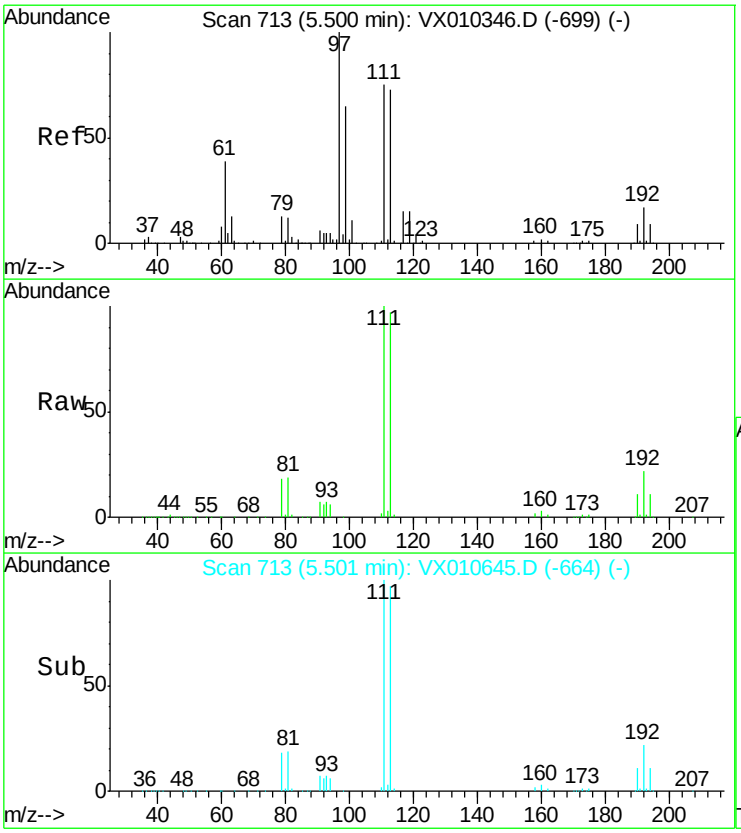
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Tgt Ion:114 Resp: 362337

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	33.8
88	14.6	0.0	27.6

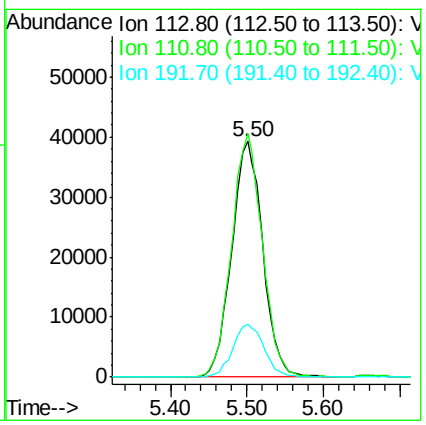


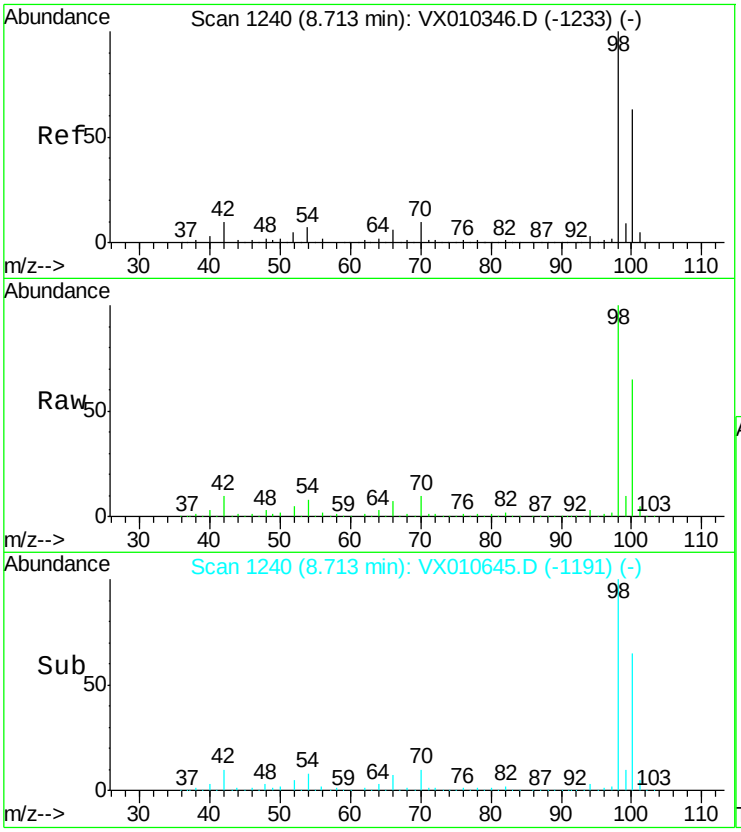


#35
Dibromofluoromethane
Concen: 49.813 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion:113 Resp: 110432

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.2	121.8
192	22.7	18.6	27.8



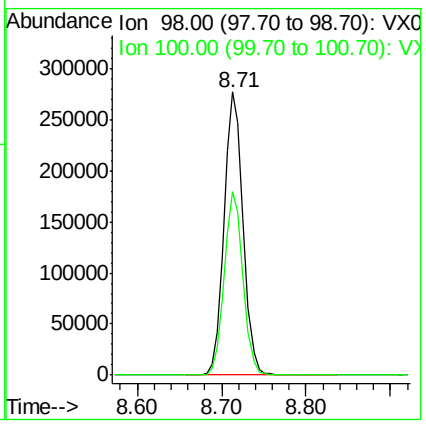


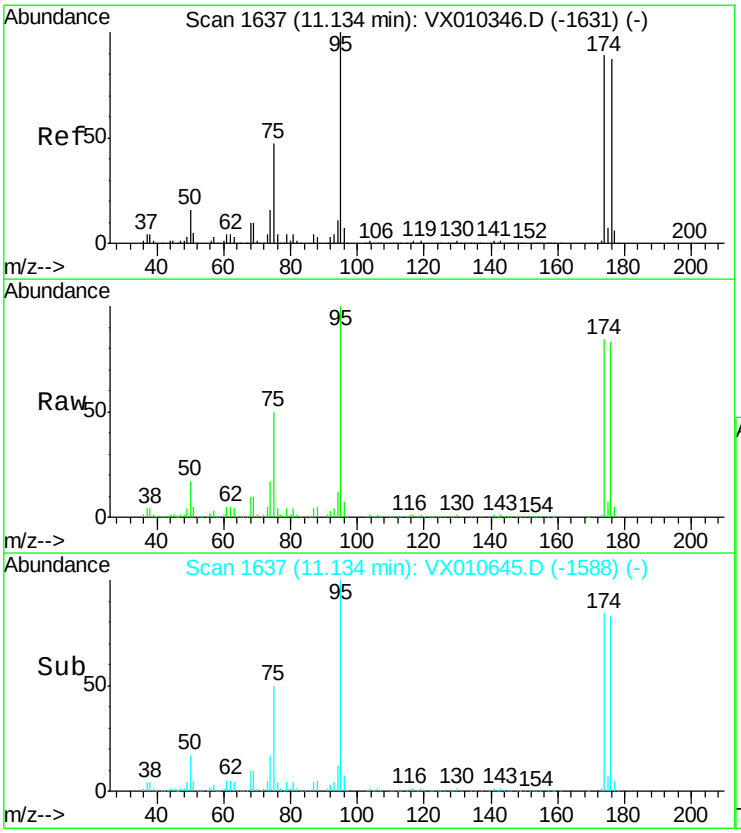
#50
Toluene-d8
Concen: 50.441 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-D

Tgt Ion: 98 Resp: 427816

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4

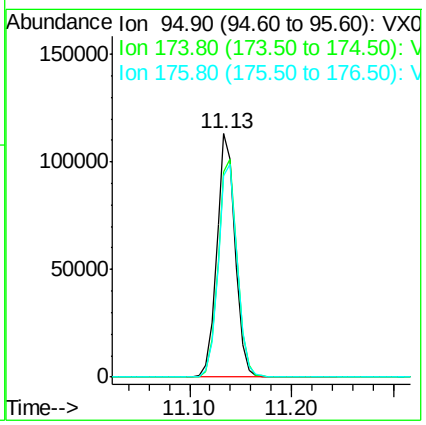


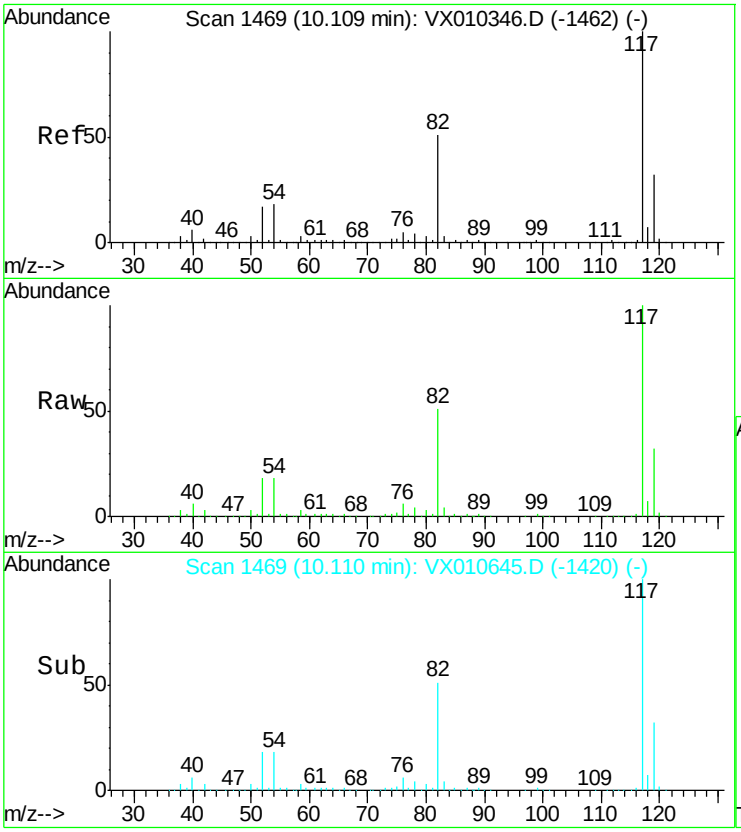


#62
4-Bromofluorobenzene
Concen: 46.481 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion: 95 Resp: 142327

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	187.6
176	90.6	0.0	184.0



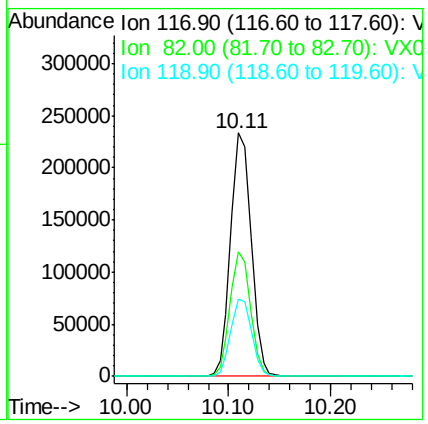


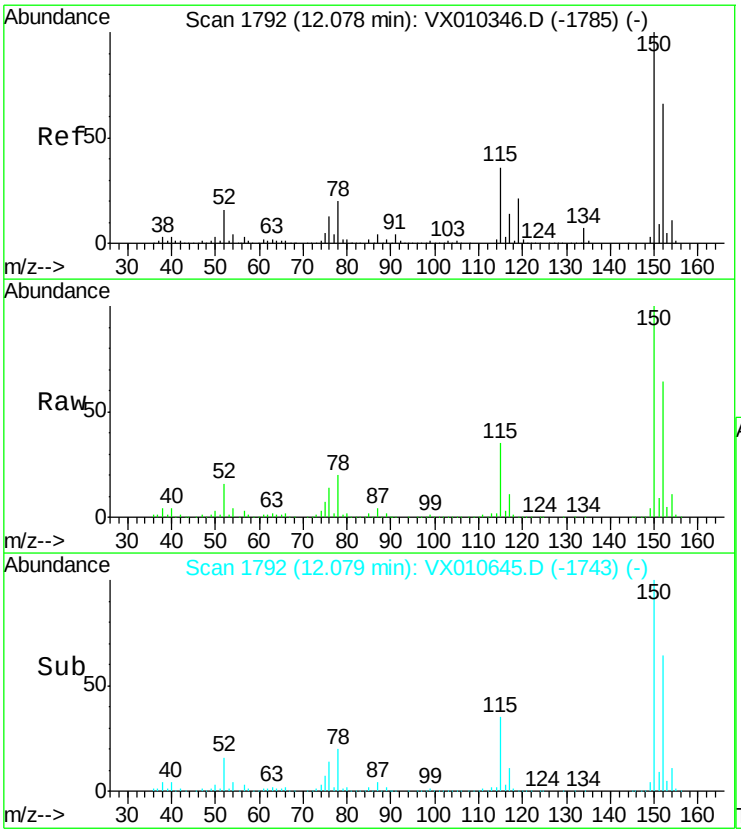
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Instrument : MSVOA_X
ClientSampleId : MW-D

Tgt Ion:117 Resp: 326370

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.2	61.8
119	31.5	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010645.D
Acq: 03 Jul 2019 17:11

Tgt Ion:152 Resp: 150229

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	156.0	0.0	347.4