Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
Data File : VX008005.D
Acq On : 12 Mar 2019 09:47
Operator : JC/SP
Sample : K1793-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE123D3-20190306

Quant Time: Mar 12 13:45:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	246403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387721	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	366873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	135050	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.92%			
35) Dibromofluoromethane	5.50	113	126252	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.82%			
50) Toluene-d8	8.71	98	473619	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.00%			
62) 4-Bromofluorobenzene	11.13	95	172528	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.06%			
Target Compounds						Qvalue
16) Acetone	2.45	43	2836	1.885	ug/l #	86

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

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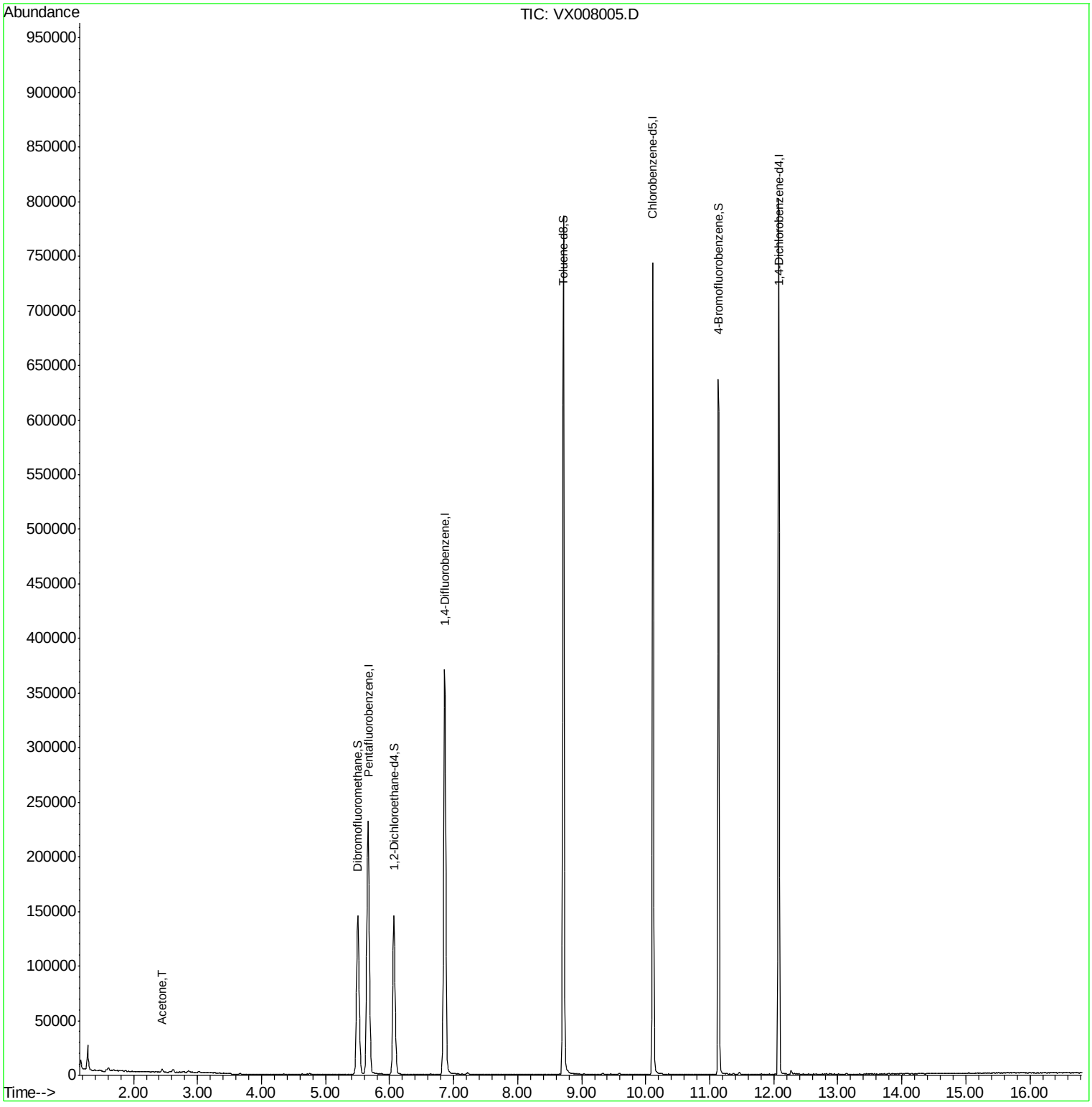
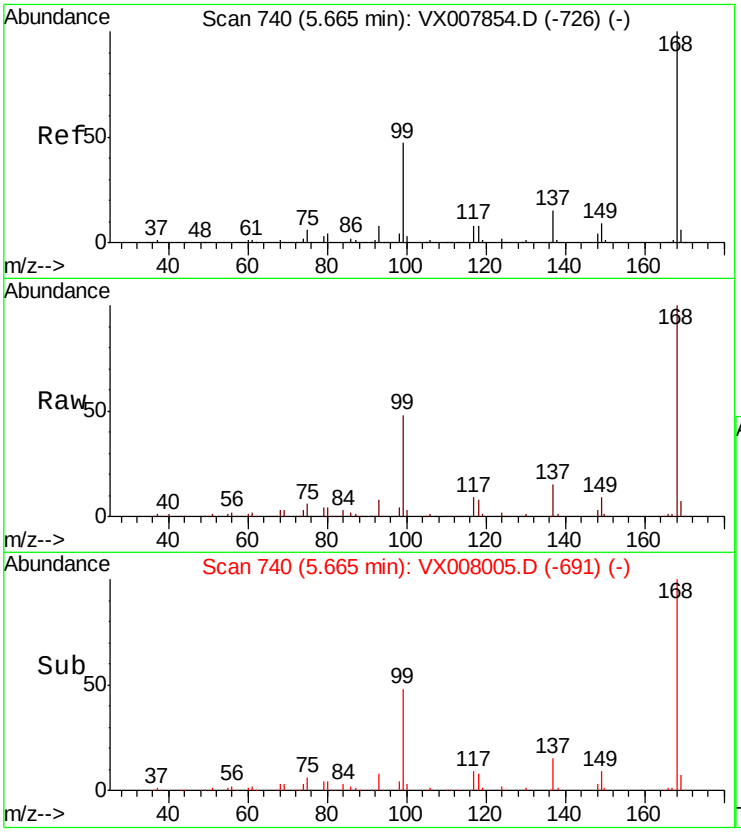


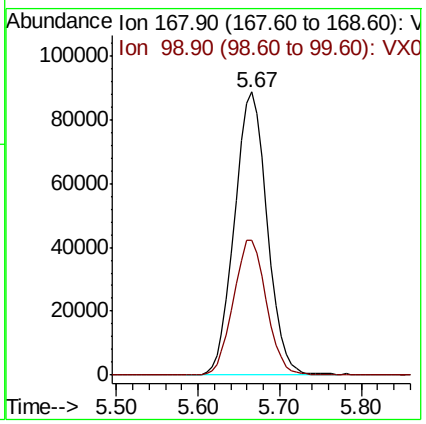


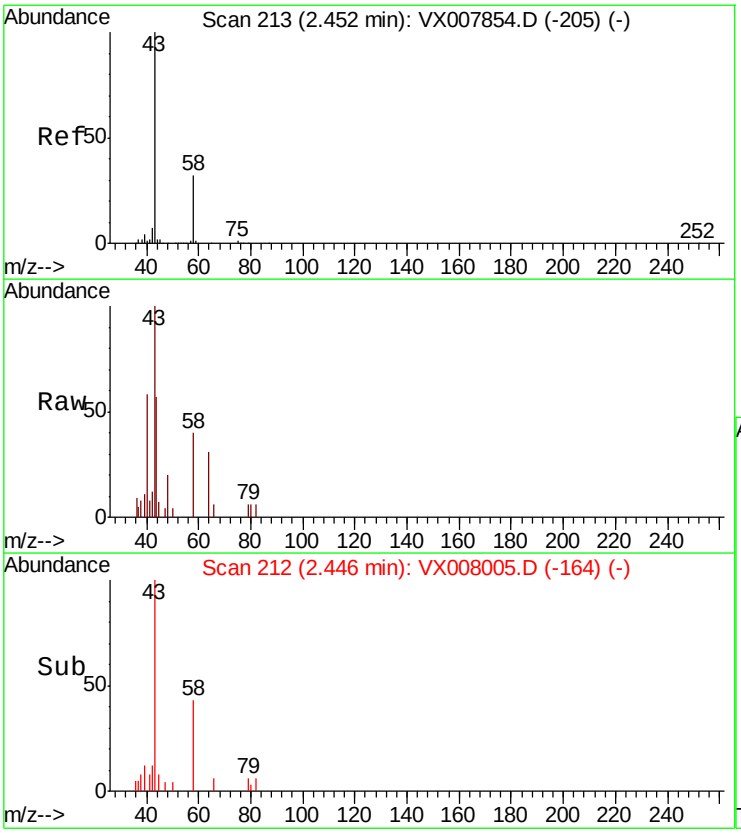
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008005.D
Acq: 12 Mar 2019 09:47

Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20190306

Tgt Ion:168 Resp: 246403

Ion	Ratio	Lower	Upper
168	100		
99	47.9	37.6	56.4

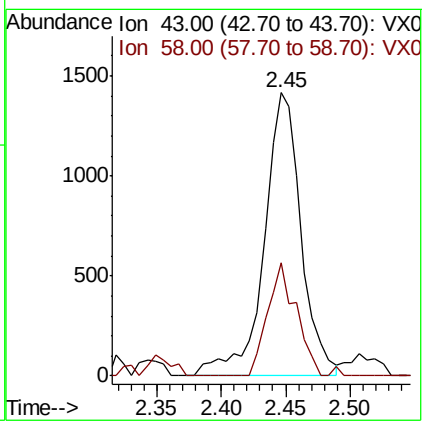


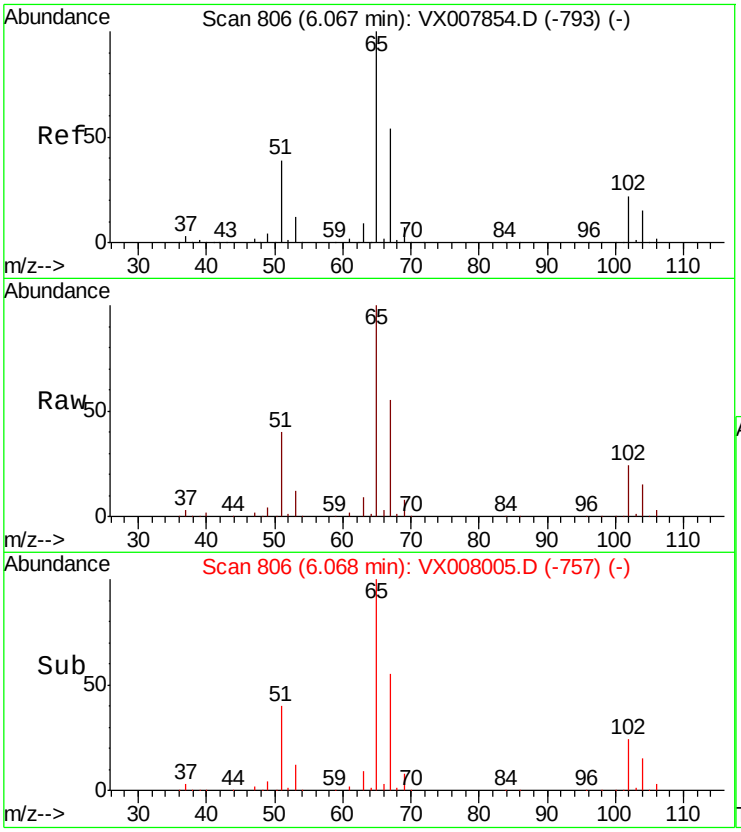


#16
Acetone
Concen: 1.885 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX008005.D
Acq: 12 Mar 2019 09:47

Tgt Ion: 43 Resp: 2836

Ion	Ratio	Lower	Upper
43	100		
58	39.9	25.5	38.3#



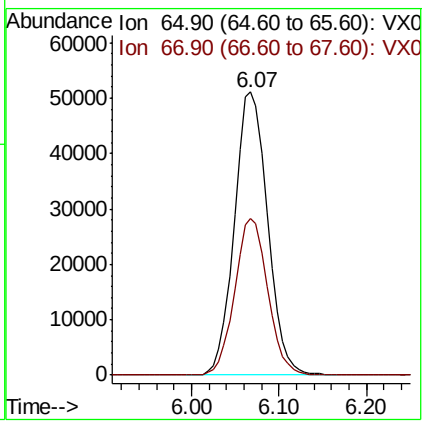


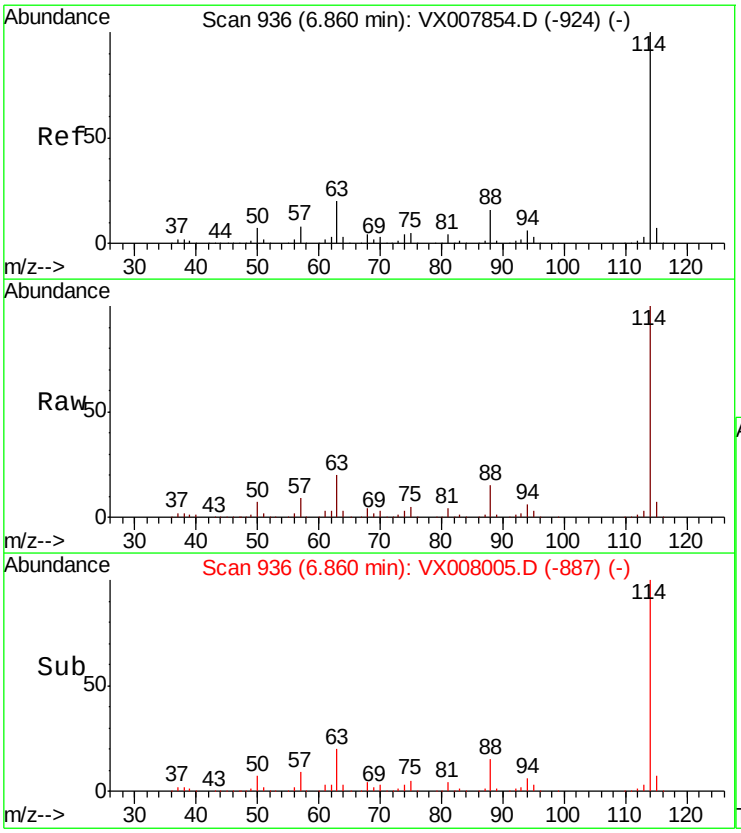
#33
1,2-Dichloroethane-d4
Concen: 51.956 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008005.D
Acq: 12 Mar 2019 09:47

Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20190306

Tgt Ion: 65 Resp: 135050

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.0

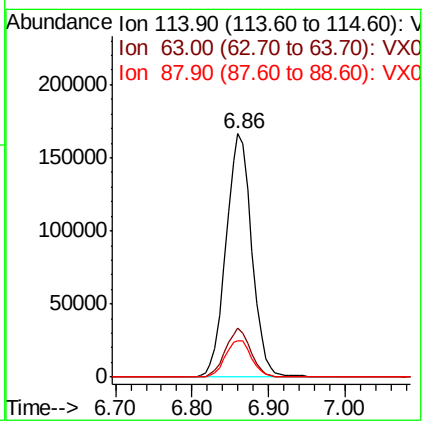


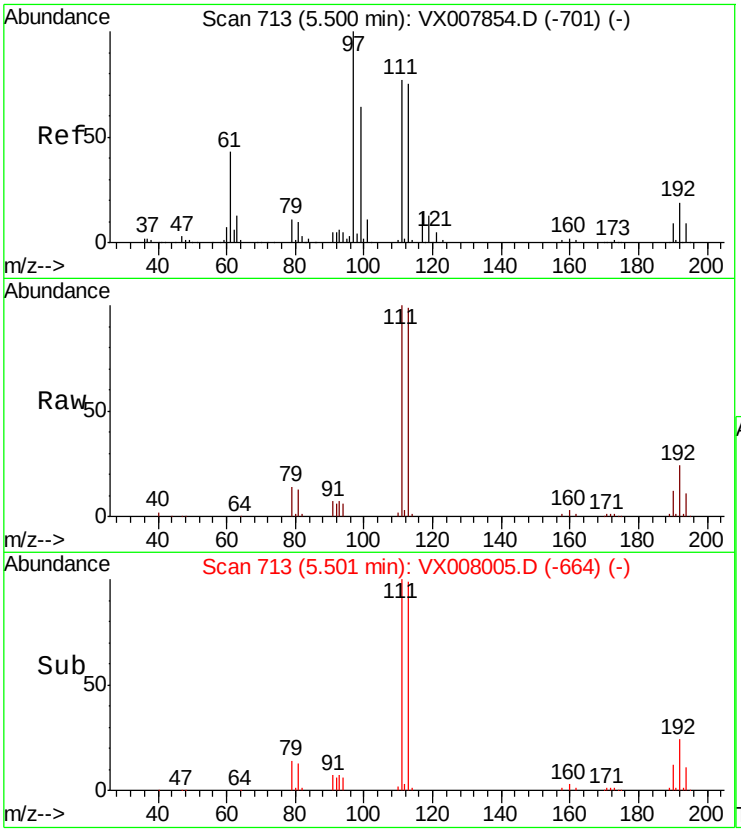


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008005.D
Acq: 12 Mar 2019 09:47

Tgt Ion:114 Resp: 387721

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	15.1	0.0	31.4



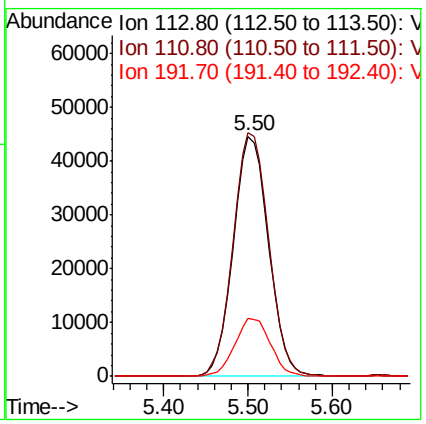


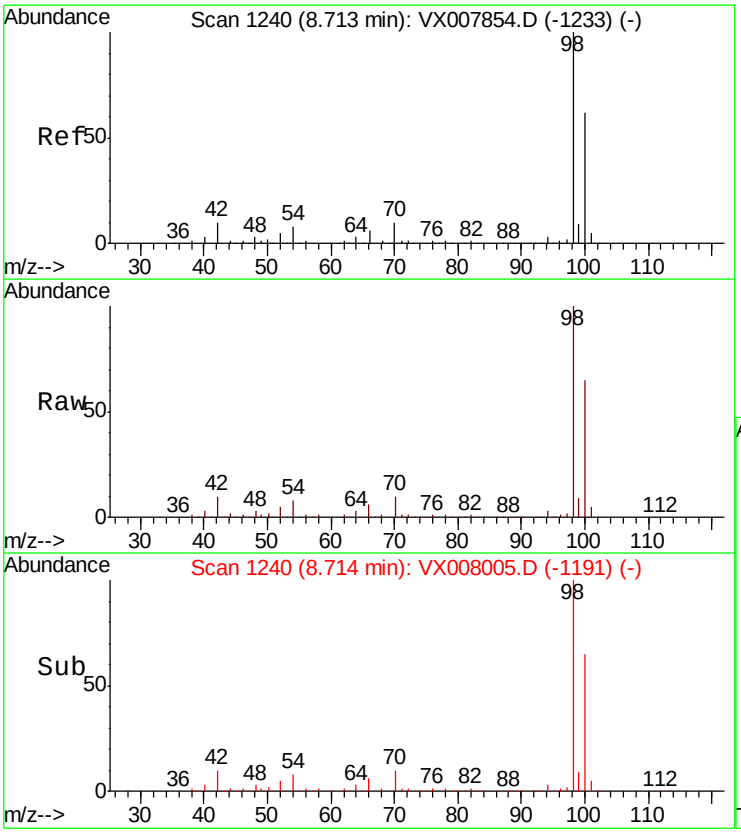
#35
Dibromofluoromethane
Concen: 50.906 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008005.D
Acq: 12 Mar 2019 09:47

Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20190306

Tgt Ion:113 Resp: 126252

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	24.3	19.4	29.0

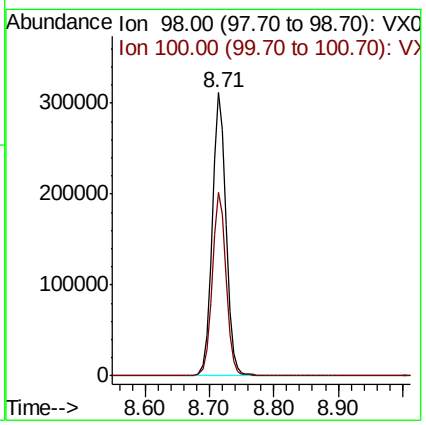


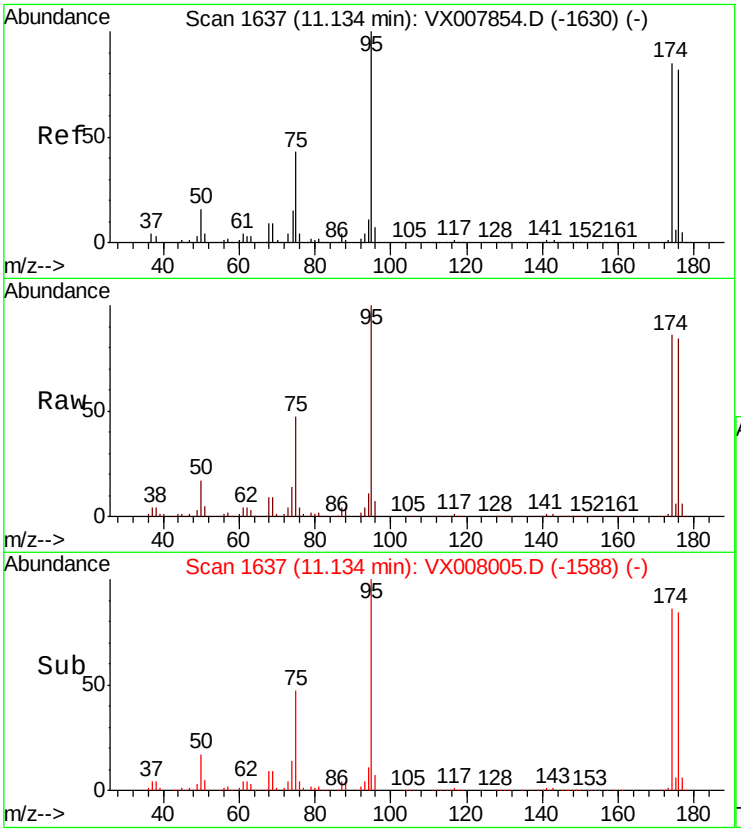


#50
Toluene-d8
Concen: 51.998 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008005.D
Acq: 12 Mar 2019 09:47

Tgt Ion: 98 Resp: 473619

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5



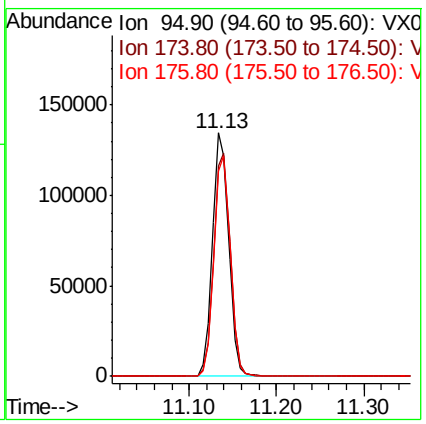


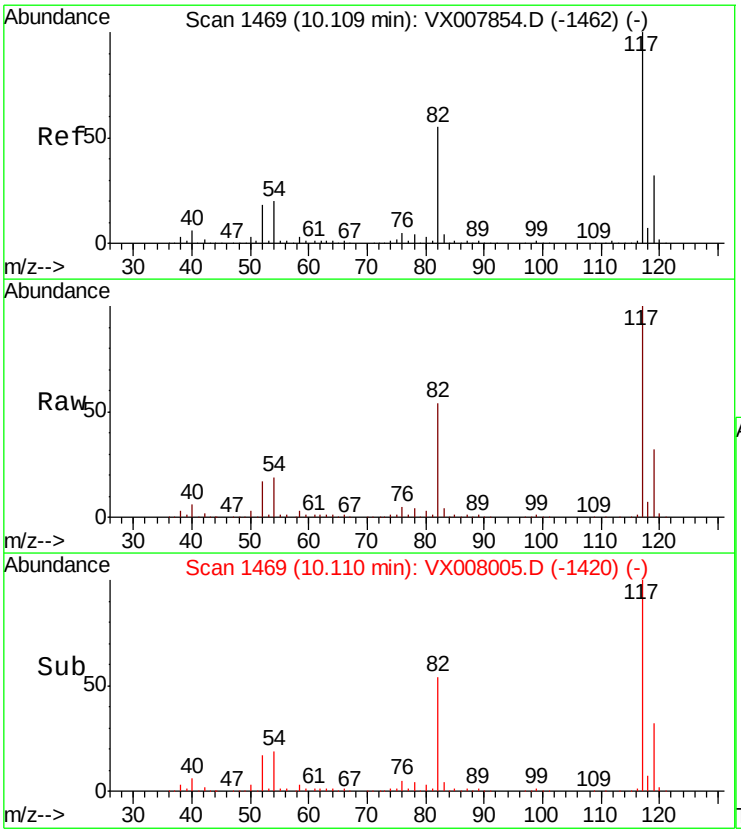
#62
4-Bromofluorobenzene
Concen: 54.026 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008005.D
Acq: 12 Mar 2019 09:47

Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20190306

Tgt Ion: 95 Resp: 172528

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	182.8
176	90.9	0.0	178.0

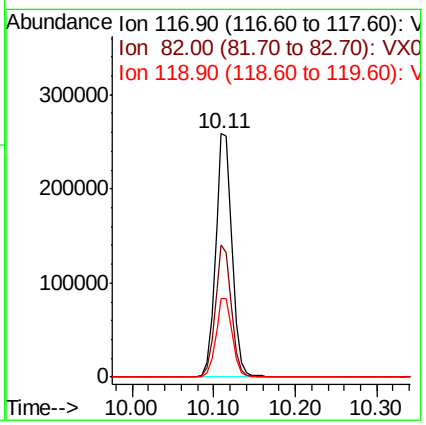


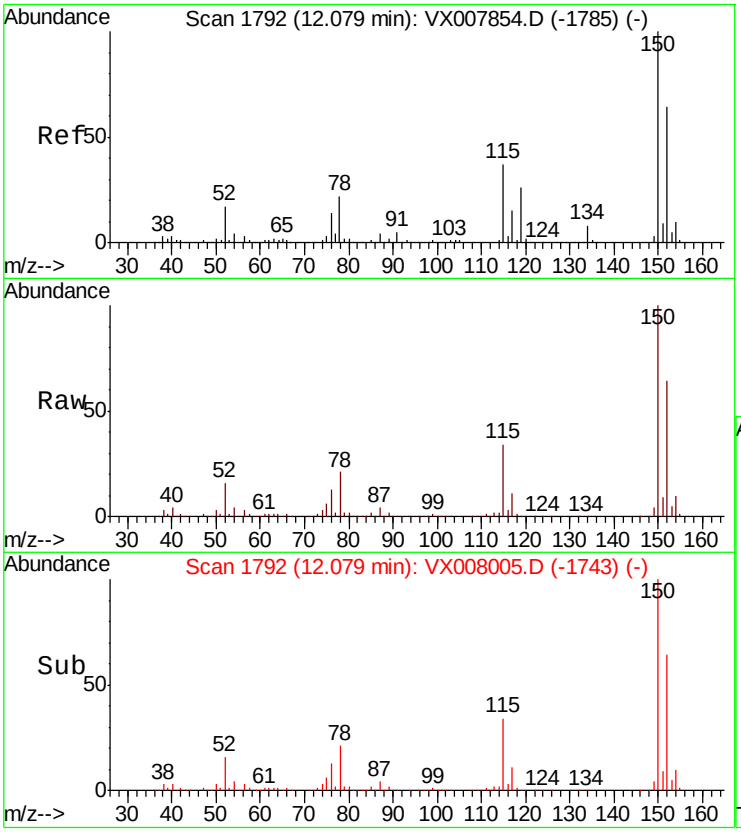


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008005.D
Acq: 12 Mar 2019 09:47

Tgt Ion:117 Resp: 366873

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	32.5	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008005.D
Acq: 12 Mar 2019 09:47

Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20190306

Tgt Ion:152 Resp: 177772

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	156.6	0.0	348.4