Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110618\
Data File : VX005800.D
Acq On : 06 Nov 2018 11:18
Operator : JC/MD
Sample : VX1106WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1106WBL01

Quant Time: Nov 07 08:33:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	157296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	253035	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	224543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	117446	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.14%		
35) Dibromofluoromethane	5.51	113	87722	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.14%		
50) Toluene-d8	8.71	98	305231	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.34%		
62) 4-Bromofluorobenzene	11.14	95	98202	43.30	ug/l	0.00
Spiked Amount 50.000			Recovery =	86.60%		
Target Compounds						Qvalue

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

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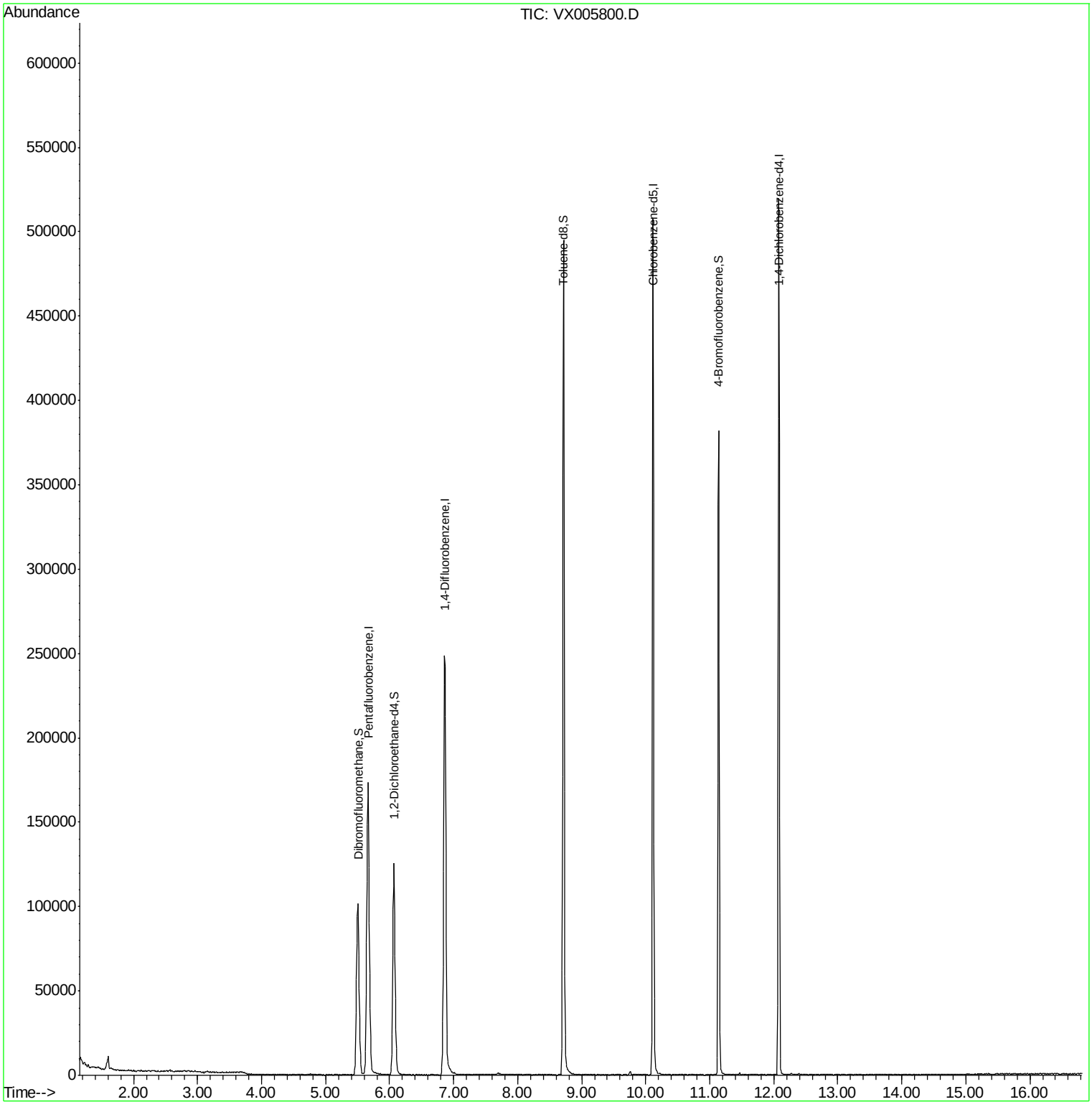
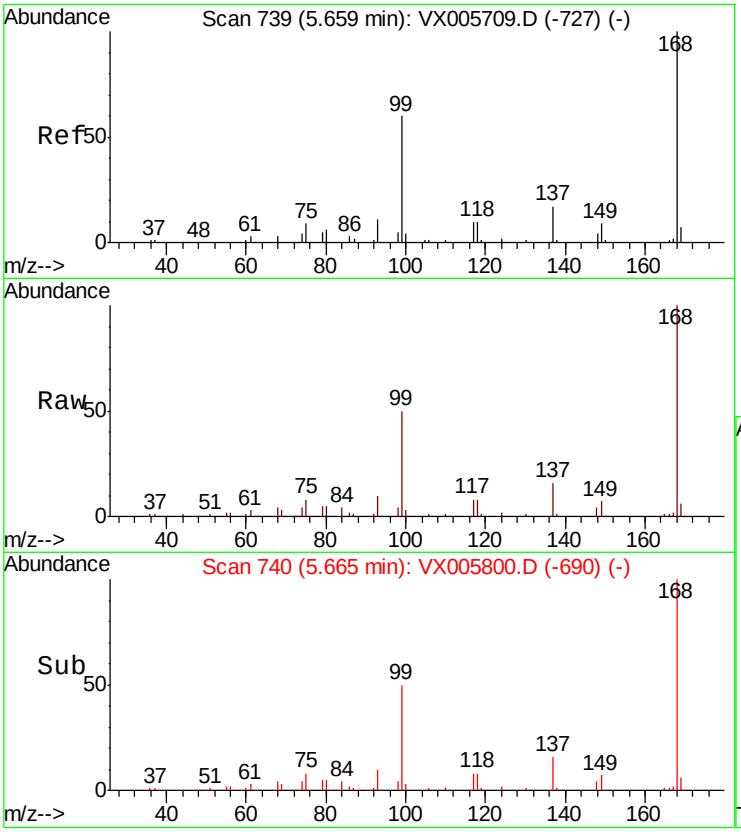


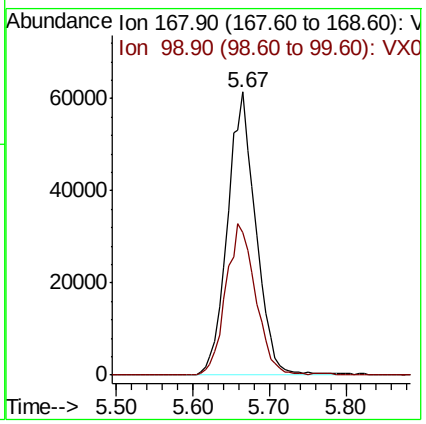


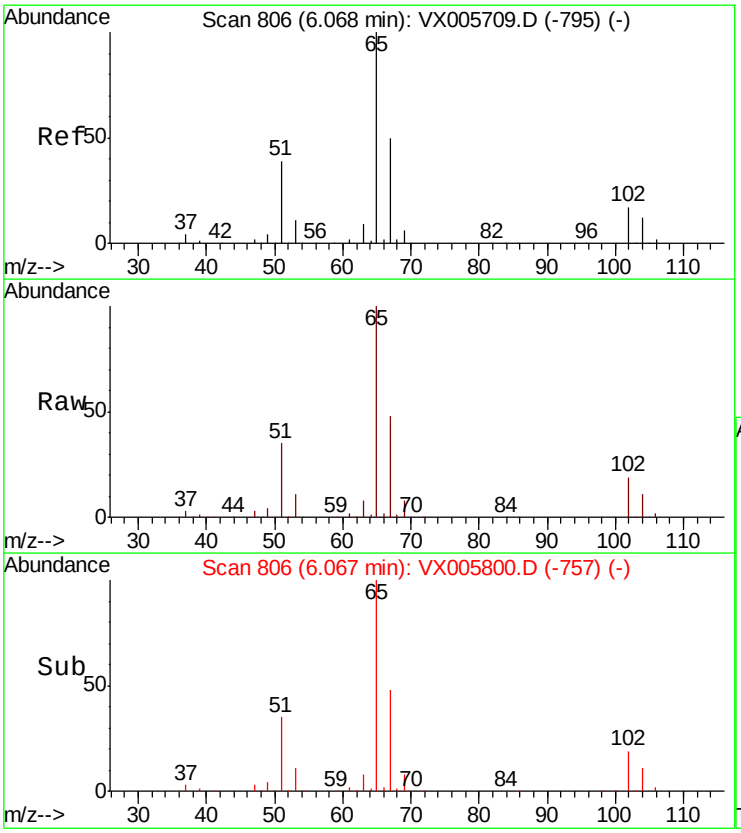
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005800.D
Acq: 06 Nov 2018 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBL01

Tgt Ion:168 Resp: 157296

Ion	Ratio	Lower	Upper
168	100		
99	50.4	40.7	61.1

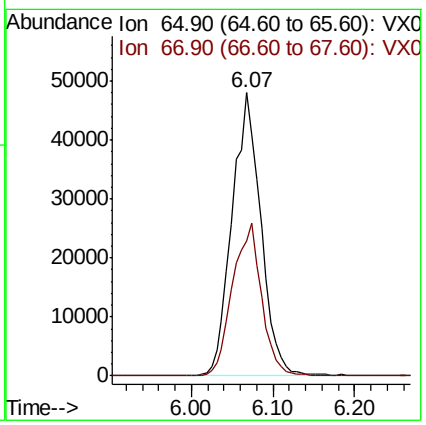


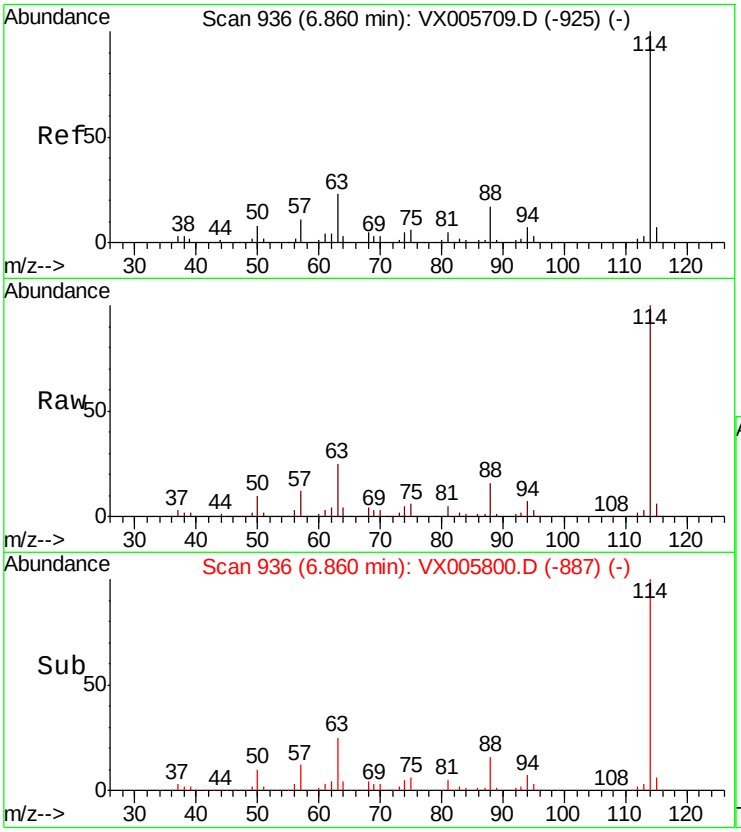


#33
1,2-Dichloroethane-d4
Concen: 51.070 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005800.D
Acq: 06 Nov 2018 11:18

Tgt Ion: 65 Resp: 117446

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.0



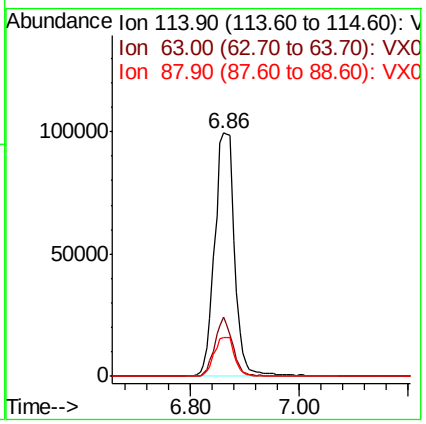


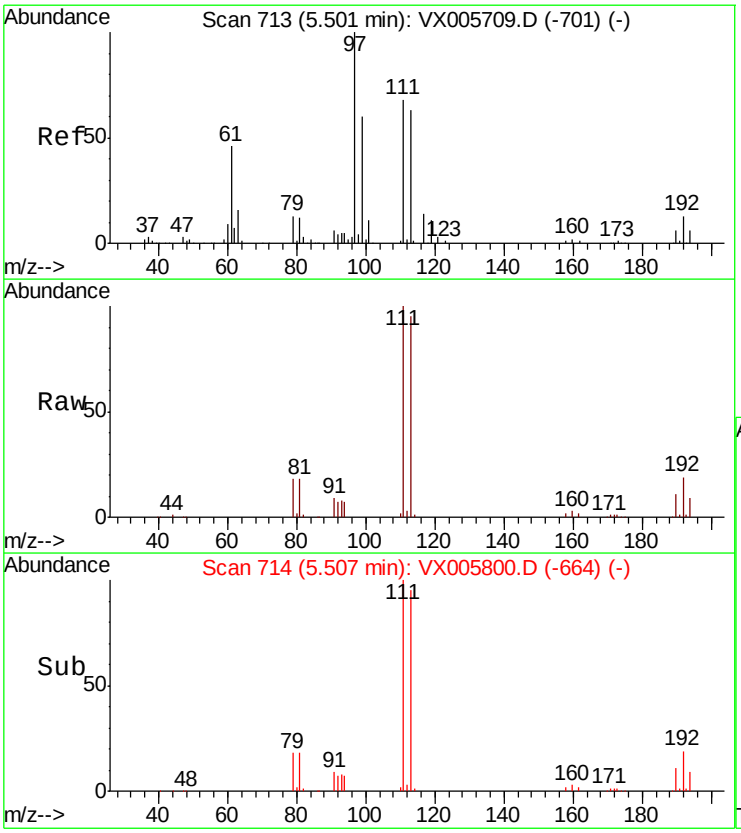
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005800.D
Acq: 06 Nov 2018 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBL01

Tgt Ion:114 Resp: 253035

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	42.8
88	16.1	0.0	31.2

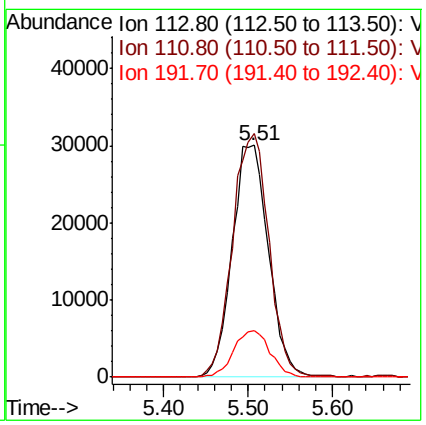


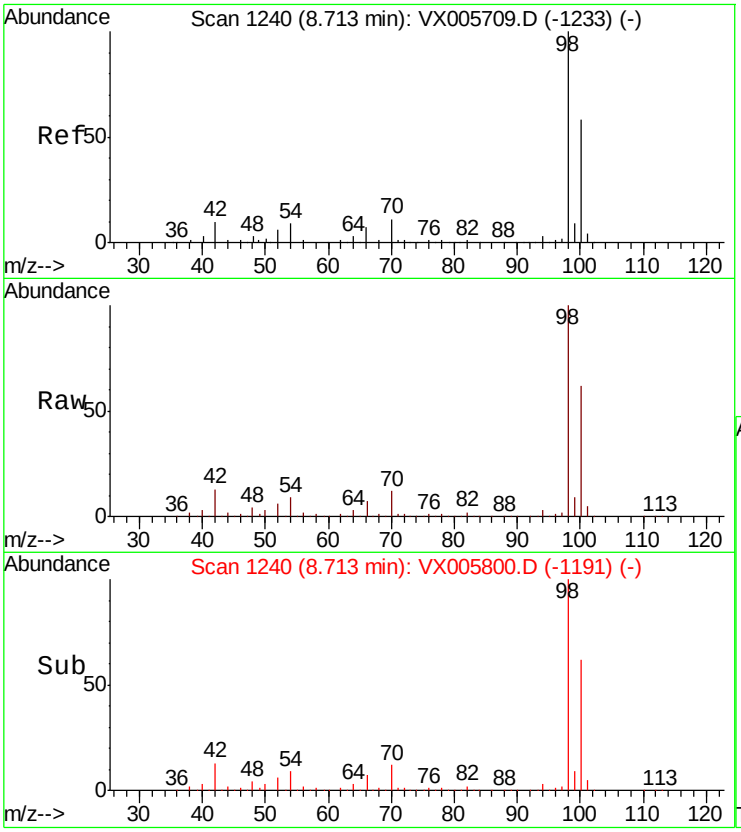


#35
Dibromofluoromethane
Concen: 50.069 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005800.D
Acq: 06 Nov 2018 11:18

Tgt Ion:113 Resp: 87722

Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.3	123.5
192	20.0	17.9	26.9



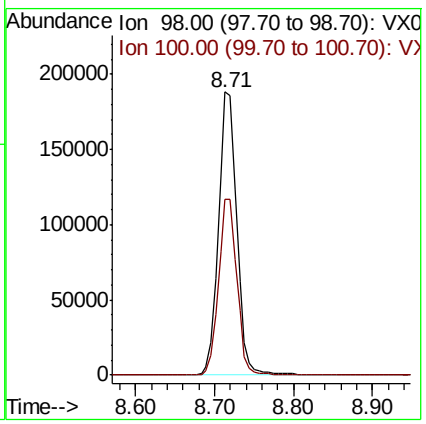


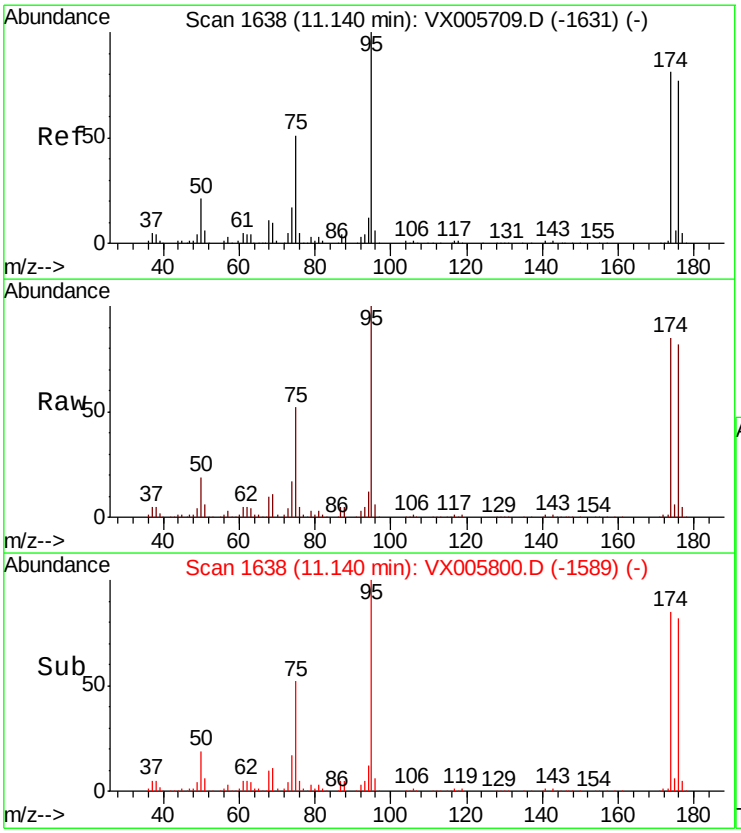
#50
Toluene-d8
Concen: 49.672 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005800.D
Acq: 06 Nov 2018 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBL01

Tgt Ion: 98 Resp: 305231

Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.3	76.9

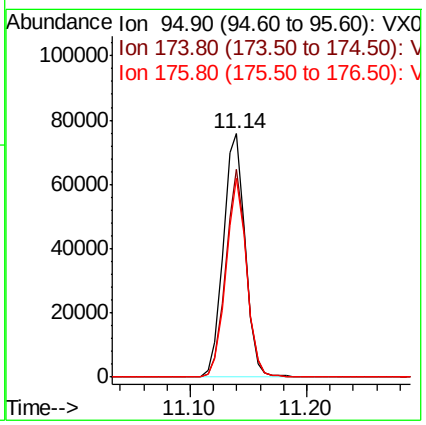


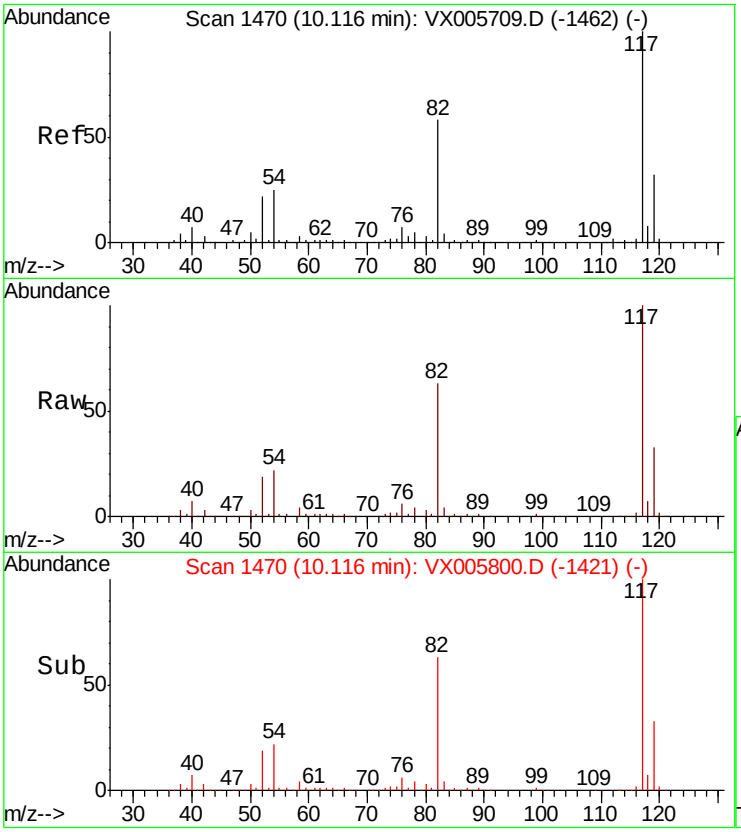


#62
4-Bromofluorobenzene
Concen: 43.300 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005800.D
Acq: 06 Nov 2018 11:18

Tgt Ion: 95 Resp: 98202

Ion	Ratio	Lower	Upper
95	100		
174	80.9	0.0	184.4
176	77.6	0.0	177.4



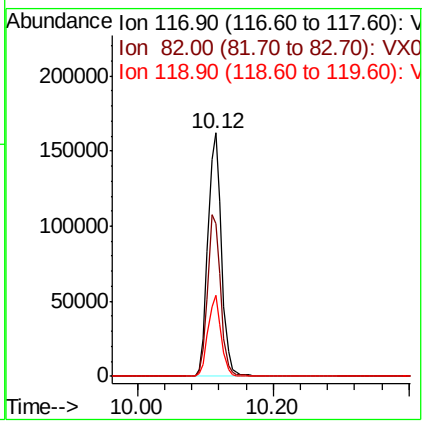


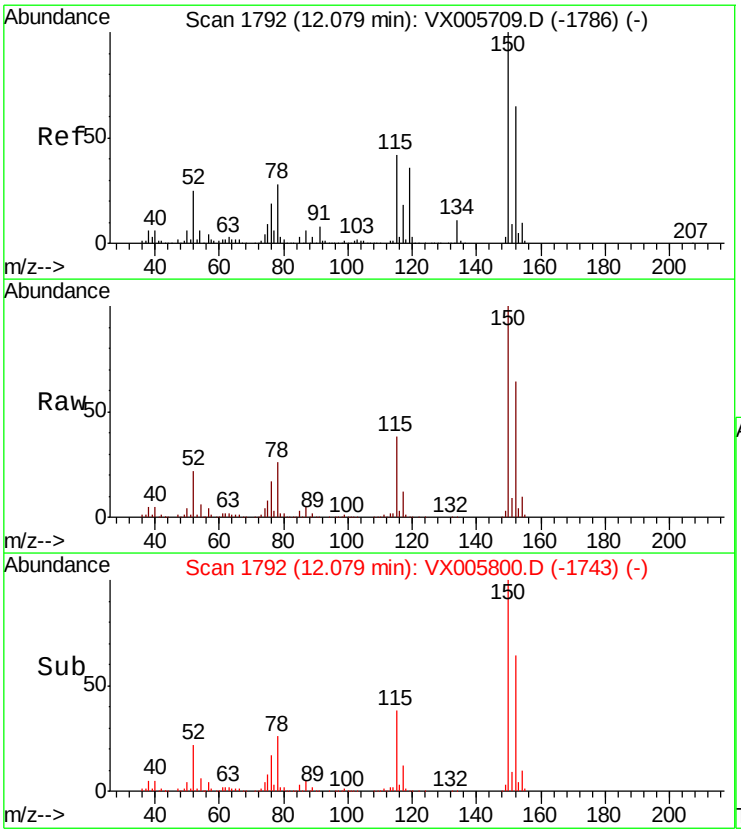
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005800.D
Acq: 06 Nov 2018 11:18

Instrument : MSVOA_X
ClientSampleId : VX1106WBL01

Tgt Ion:117 Resp: 224543

Ion	Ratio	Lower	Upper
117	100		
82	62.9	44.1	66.1
119	33.3	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005800.D
Acq: 06 Nov 2018 11:18

Tgt Ion:152 Resp: 99120

Ion	Ratio	Lower	Upper
152	100		
115	59.1	39.4	118.1
150	156.7	0.0	346.4