Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100218\
Data File : VX004916.D
Acq On : 02 Oct 2018 13:11
Operator : JC/MD
Sample : VX1002WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1002WBL01

Quant Time: Oct 03 08:14:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X100218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Oct 03 04:49:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	63323	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	334311	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	301105	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	139717	29.04	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 96.80%			
60) 4-Bromofluorobenzene	11.14	95	132609	26.50	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 88.33%			
63) Toluene-d8	8.71	98	401864	29.90	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 99.67%			
Target Compounds						Qvalue

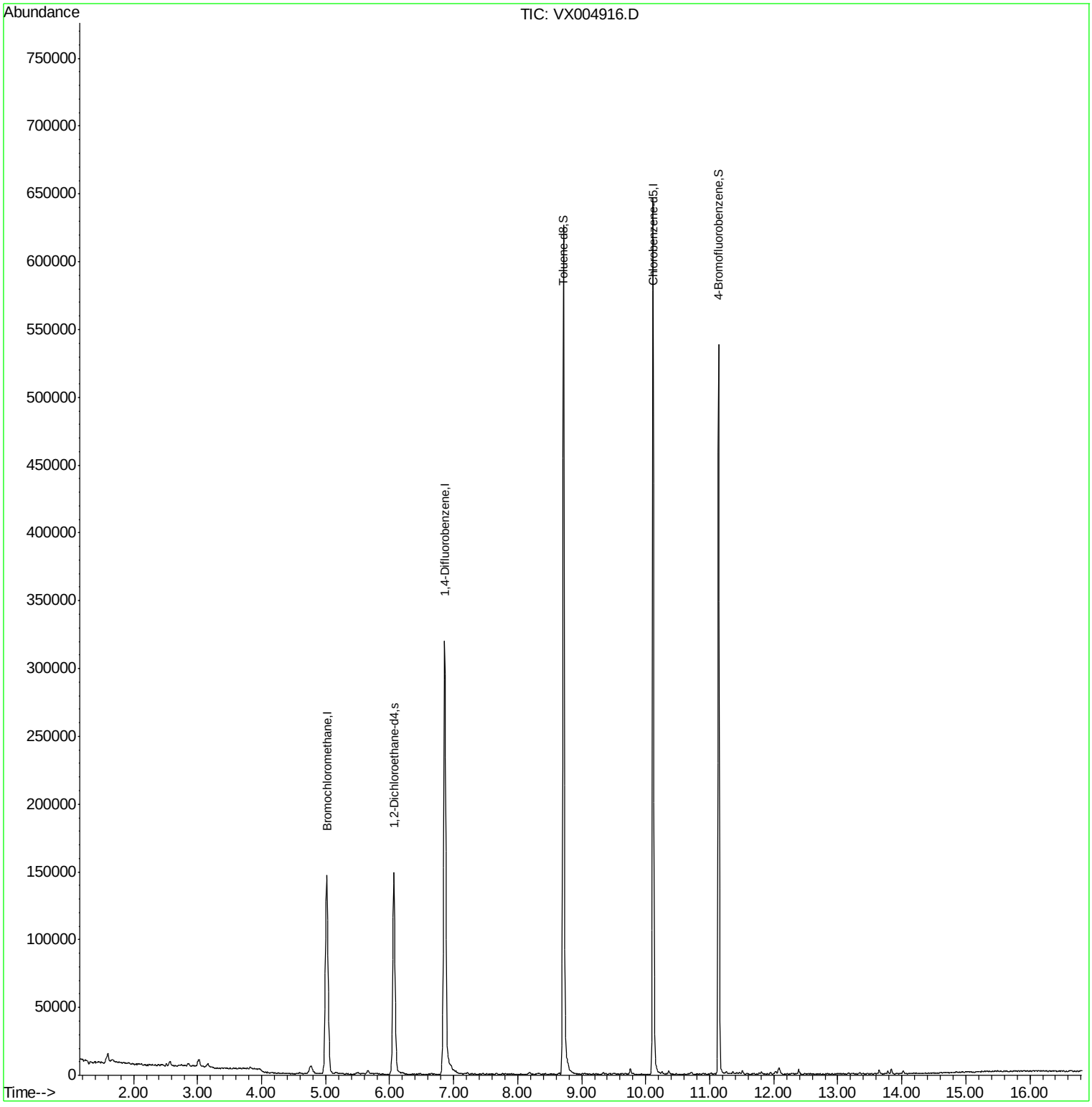
(#) = qualifier out of range (m) = manual integration (+) = signals summed

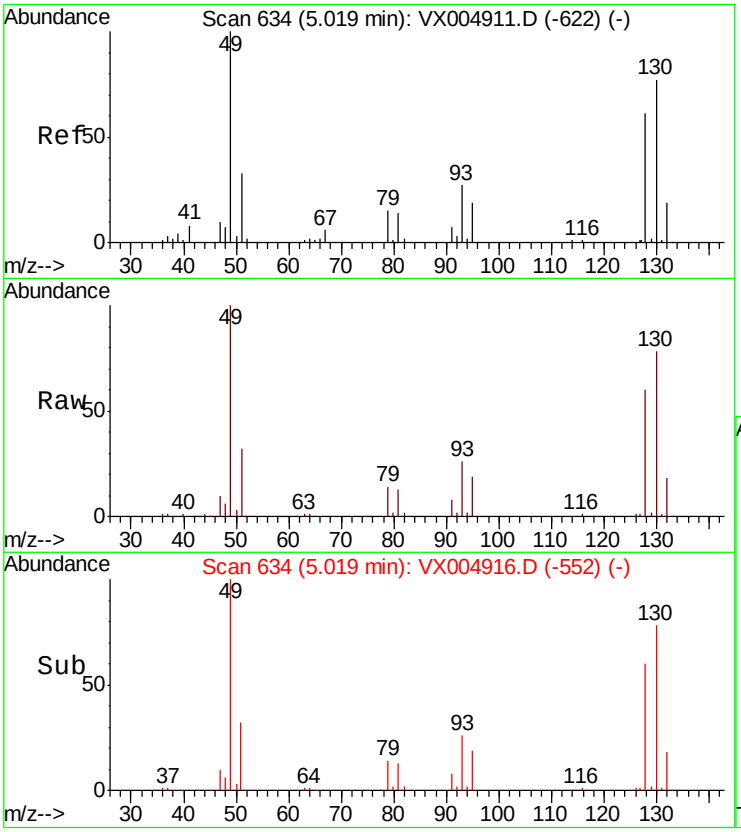
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100218\
Data File : VX004916.D
Acq On : 02 Oct 2018 13:11
Operator : JC/MD
Sample : VX1002WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBL01

Quant Time: Oct 03 08:14:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X100218W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Oct 03 04:49:12 2018
Response via : Initial Calibration



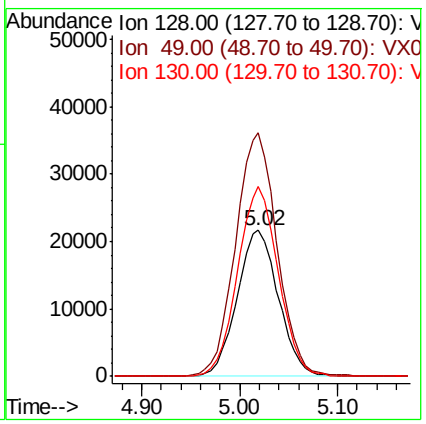


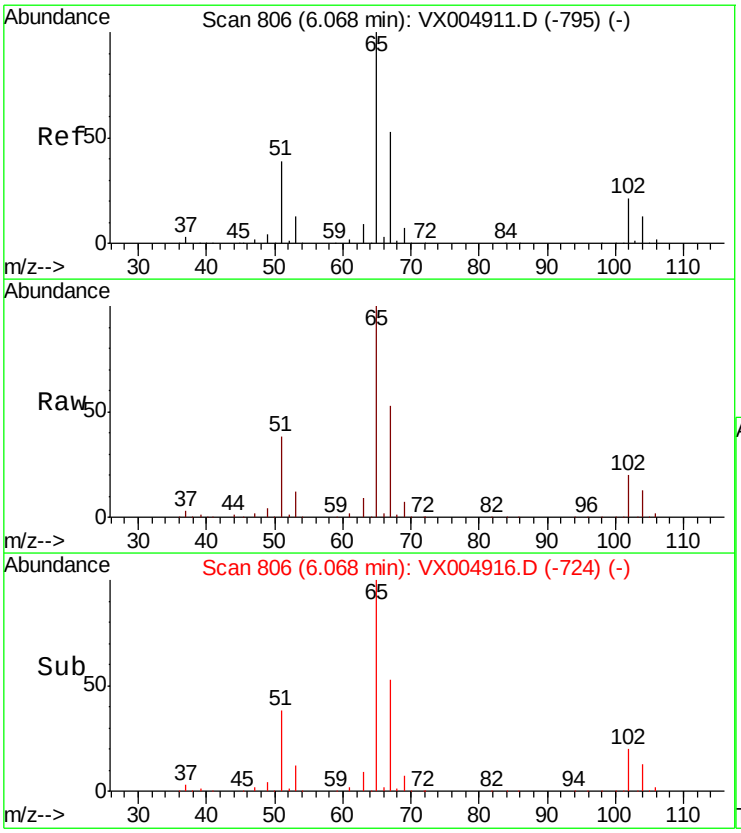
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX004916.D
Acq: 02 Oct 2018 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBL01

Tgt Ion:128 Resp: 63323

Ion	Ratio	Lower	Upper
128	100		
49	168.0	0.0	429.5
130	128.2	0.0	325.8

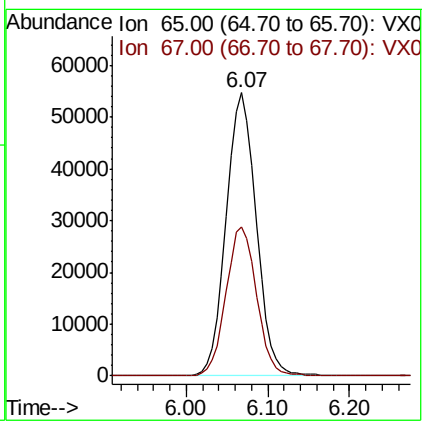


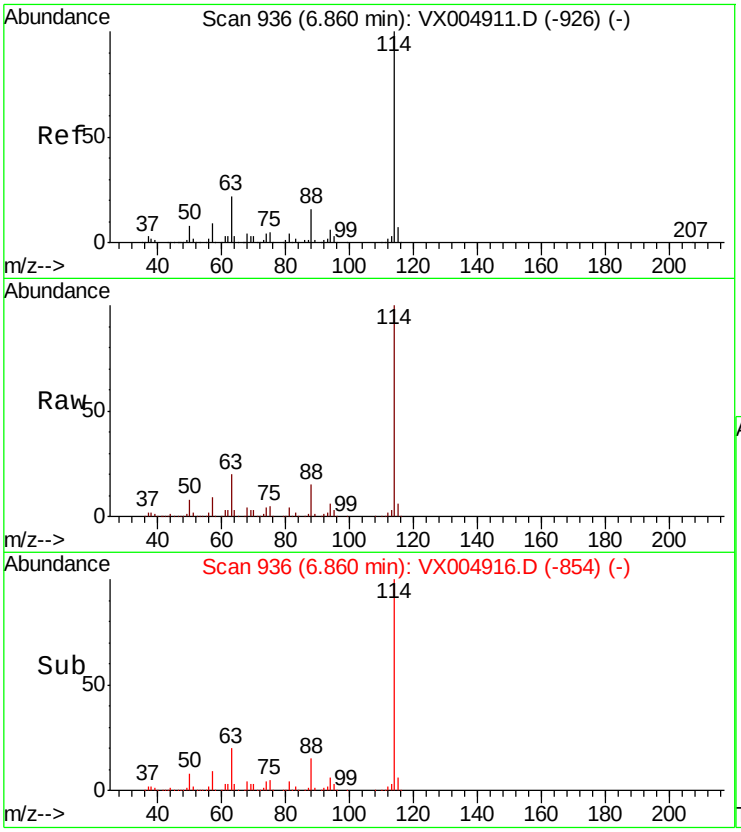


#27
1,2-Dichloroethane-d4
Concen: 29.036 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004916.D
Acq: 02 Oct 2018 13:11

Tgt Ion: 65 Resp: 139717

Ion	Ratio	Lower	Upper
65	100		
67	53.4	43.0	64.6



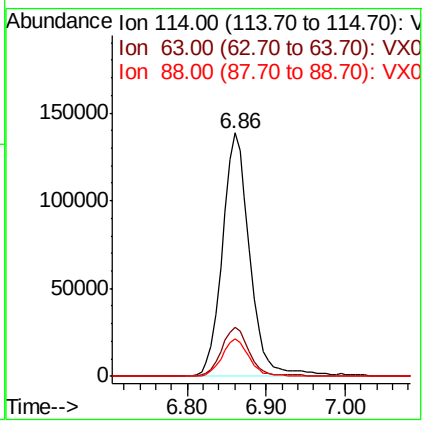


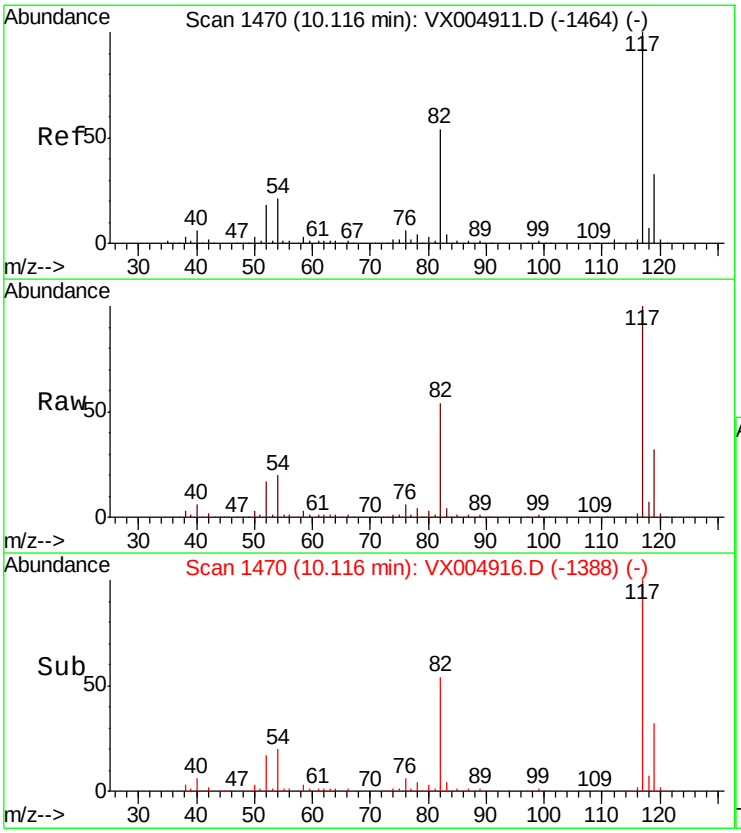
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004916.D
Acq: 02 Oct 2018 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBL01

Tgt Ion:114 Resp: 334311

Ion	Ratio	Lower	Upper
114	100		
63	20.4	16.6	24.8
88	15.4	12.4	18.6

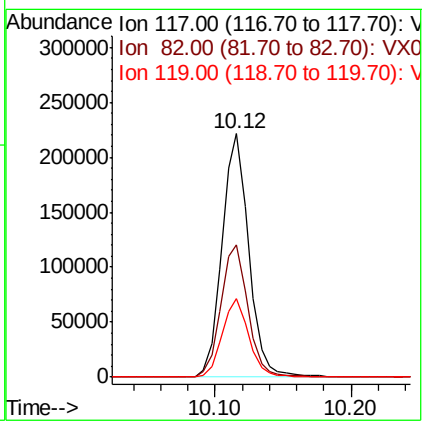


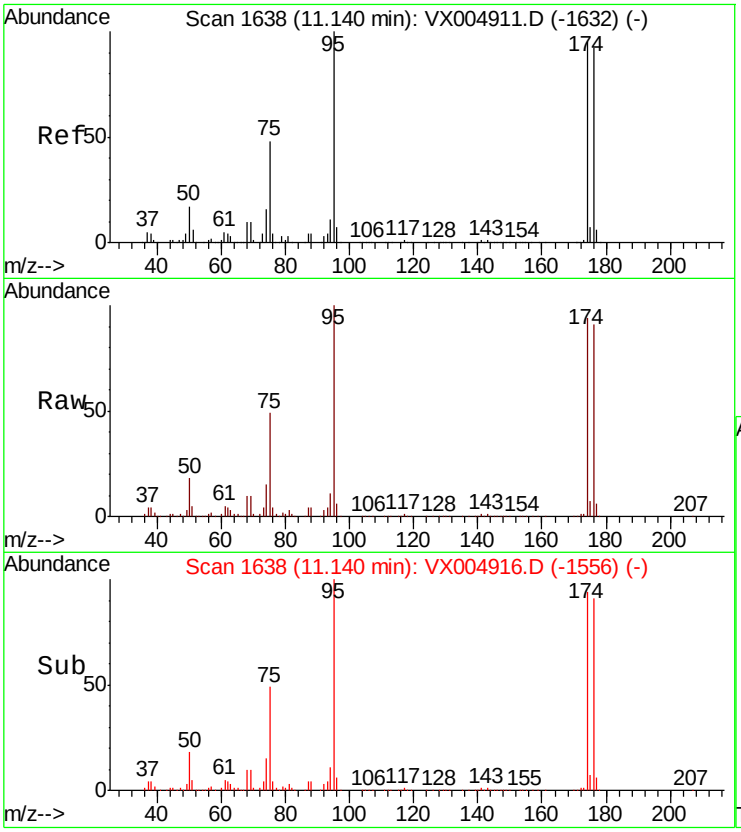


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004916.D
Acq: 02 Oct 2018 13:11

Tgt Ion:117 Resp: 301105

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.2	66.4
119	32.4	25.8	38.6



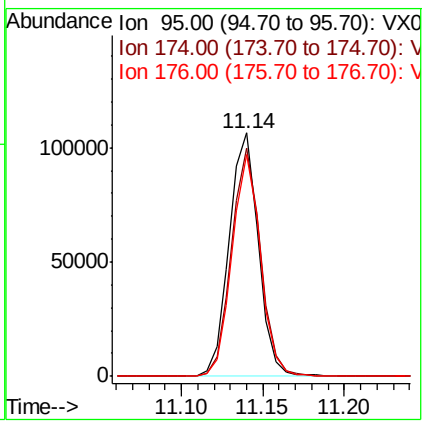


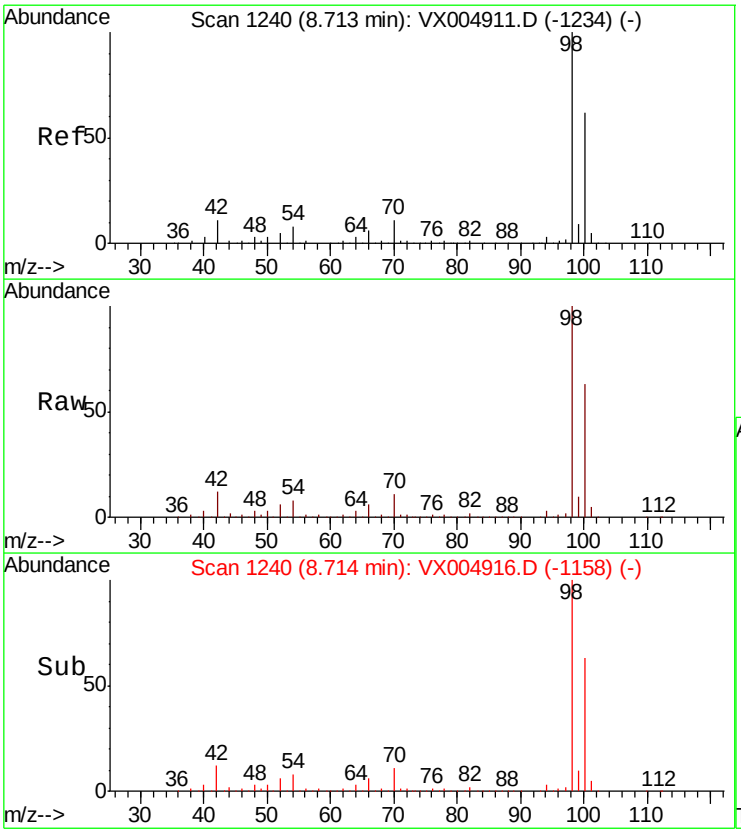
#60
4-Bromofluorobenzene
Concen: 26.495 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004916.D
Acq: 02 Oct 2018 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBL01

Tgt Ion: 95 Resp: 132609

Ion	Ratio	Lower	Upper
95	100		
174	93.1	73.1	109.7
176	88.8	71.0	106.6





#63
Toluene-d8
Concen: 29.899 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX004916.D
Acq: 02 Oct 2018 13:11

Tgt Ion: 98 Resp: 401864

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.6	77.4