Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020819\
Data File : VX007436.D
Acq On : 08 Feb 2019 12:27
Operator : JC/SP
Sample : VX0208WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0208WBL02

Quant Time: Feb 08 14:50:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X012519W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 28 10:35:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	79544	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	420926	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	369661	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	158723	30.40	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.33%			
60) 4-Bromofluorobenzene	11.13	95	156136	27.37	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 91.23%			
63) Toluene-d8	8.71	98	488880	29.34	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 97.80%			
Target Compounds						Qvalue

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

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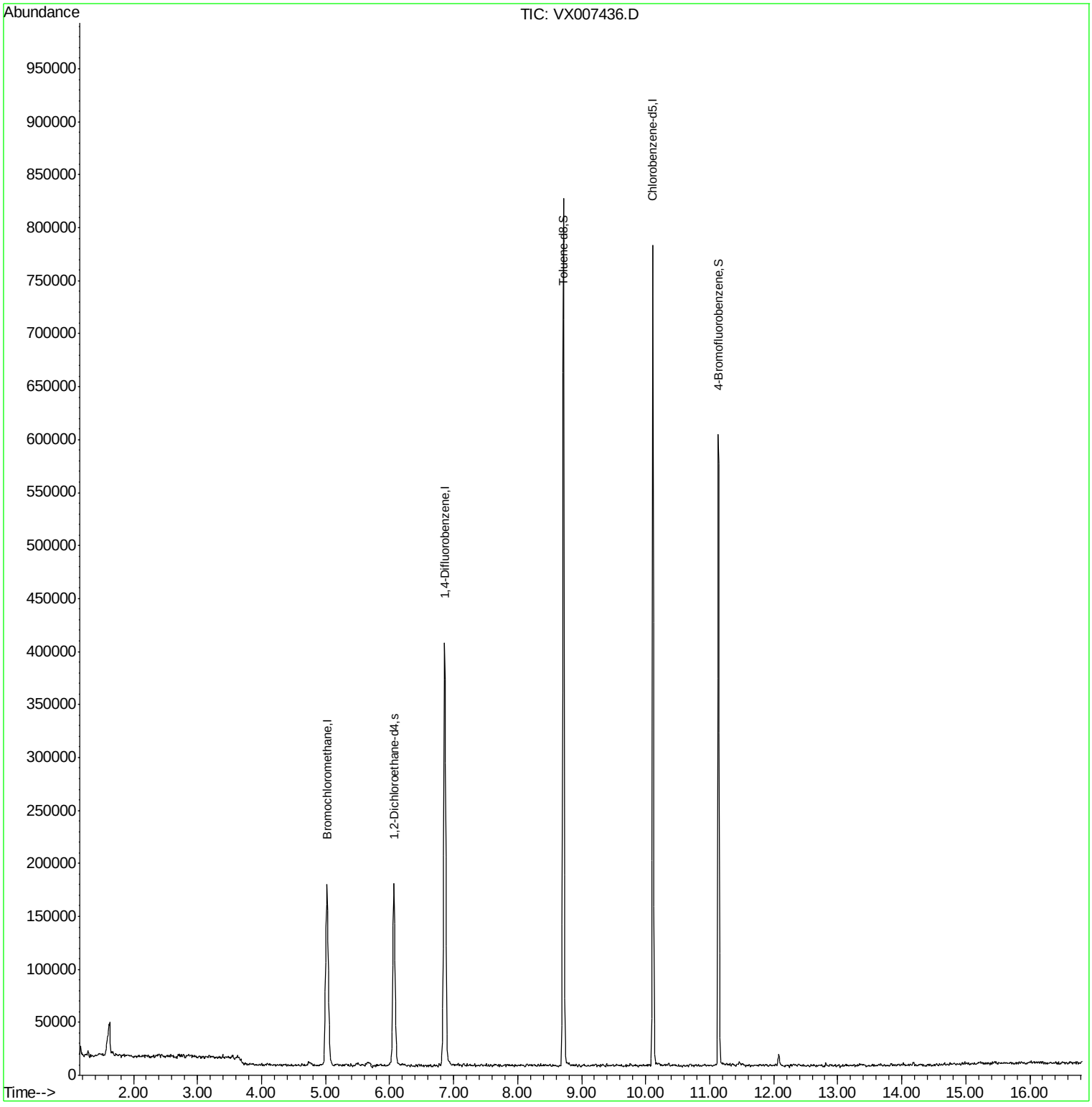
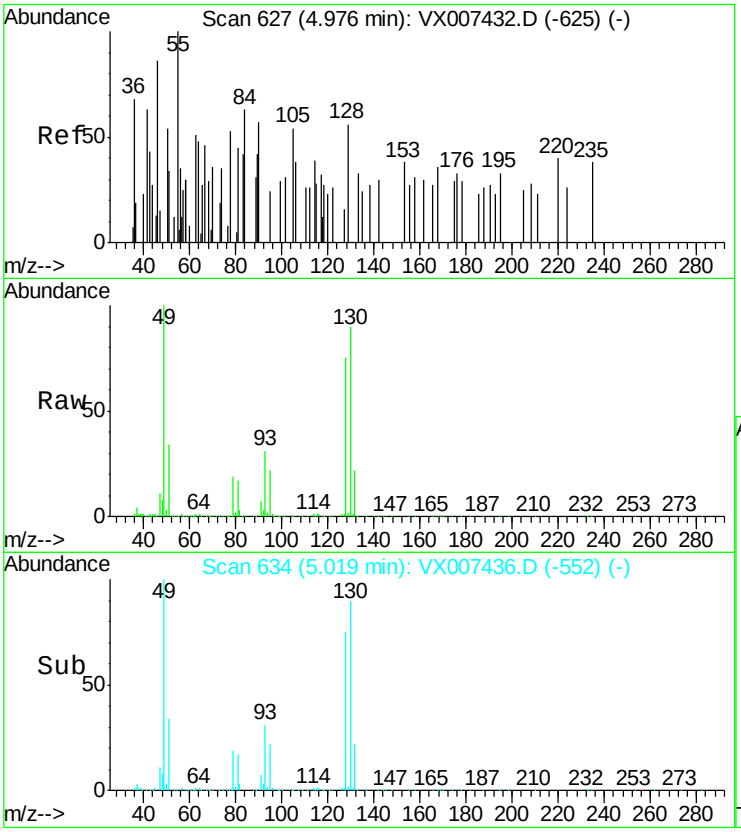


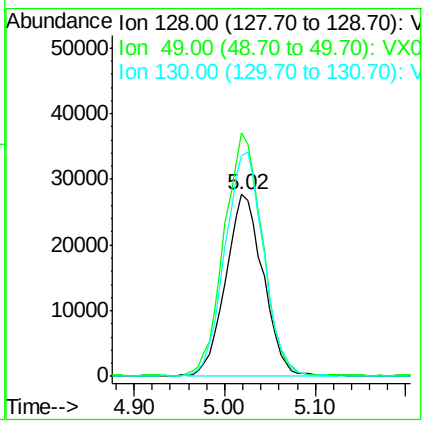


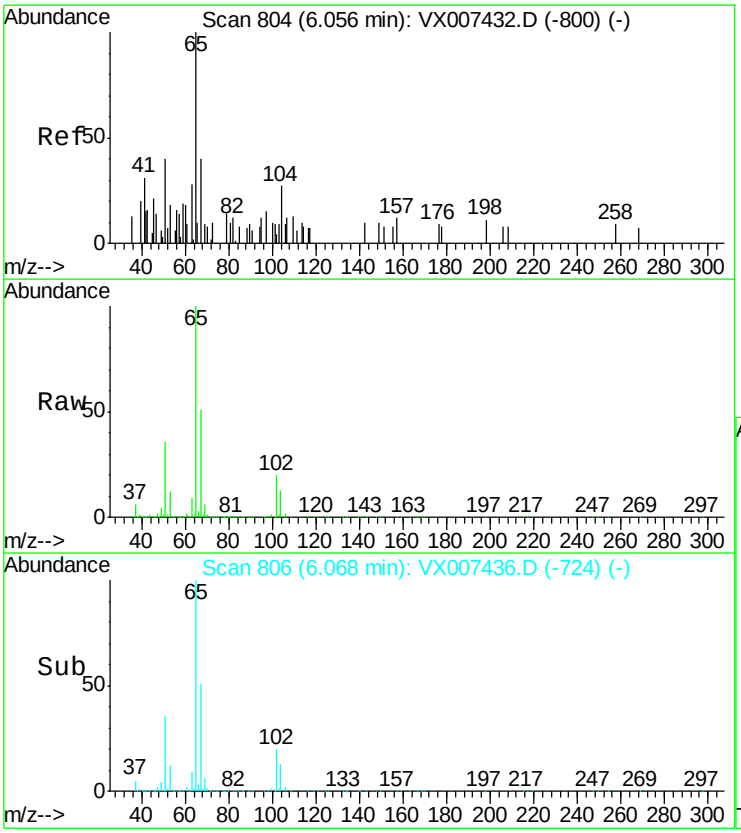
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX007436.D
Acq: 08 Feb 2019 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL02

Tgt Ion:128 Resp: 79544

Ion	Ratio	Lower	Upper
128	100		
49	135.9	0.0	345.5
130	127.1	0.0	320.0

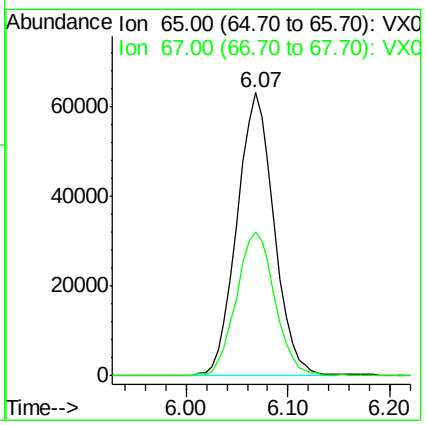


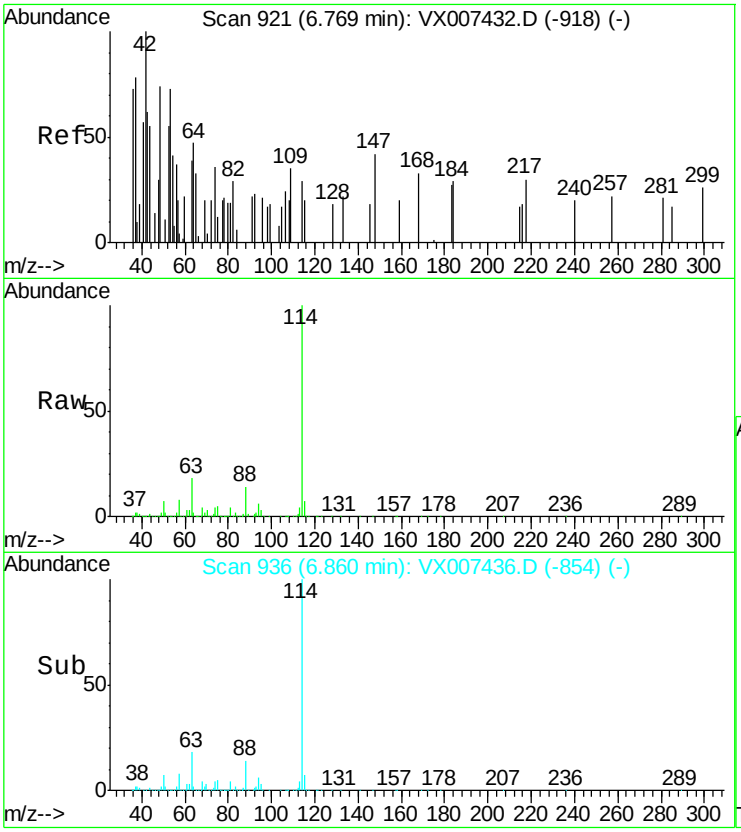


#27
1,2-Dichloroethane-d4
Concen: 30.398 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007436.D
Acq: 08 Feb 2019 12:27

Tgt Ion: 65 Resp: 158723

Ion	Ratio	Lower	Upper
65	100		
67	53.0	42.0	63.0



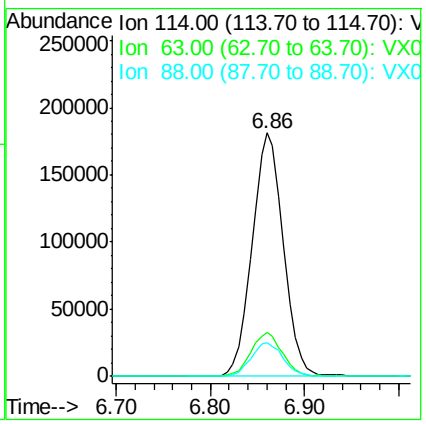


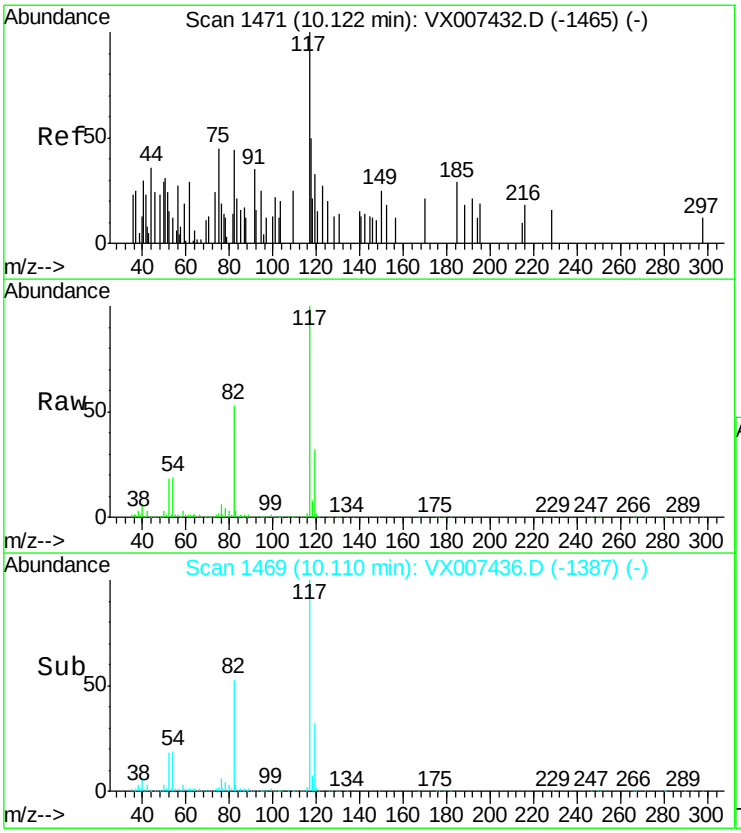
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007436.D
Acq: 08 Feb 2019 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL02

Tgt Ion:114 Resp: 420926

Ion	Ratio	Lower	Upper
114	100		
63	17.9	14.6	21.8
88	14.2	11.8	17.6

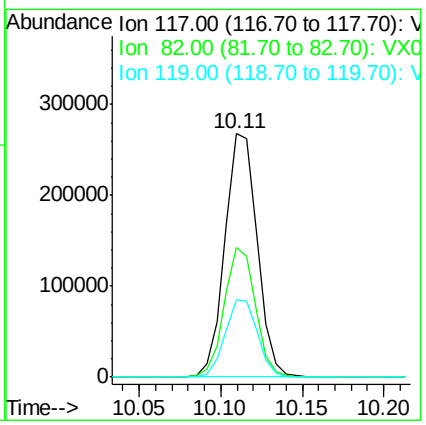


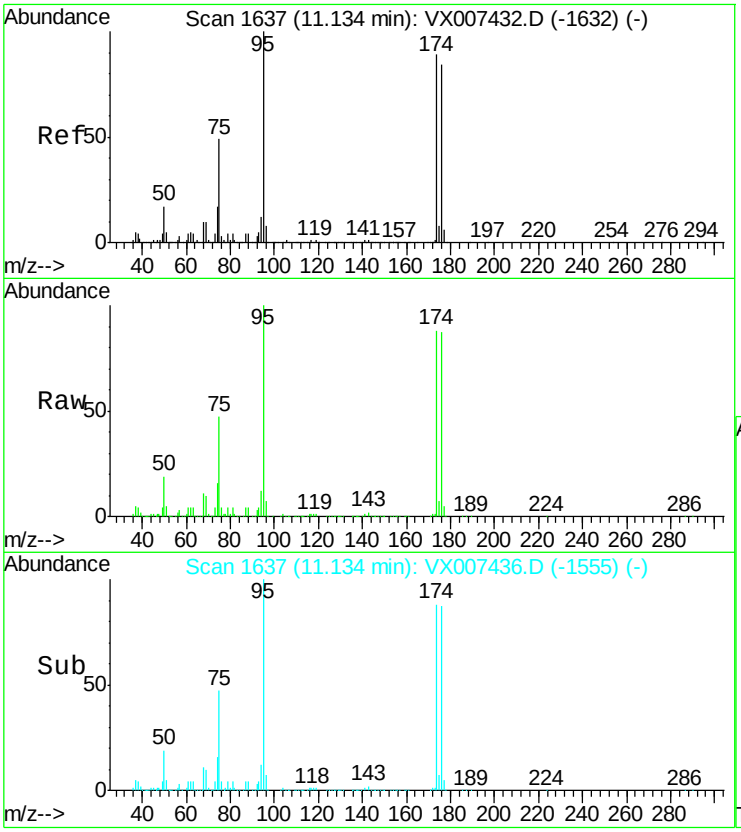


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007436.D
Acq: 08 Feb 2019 12:27

Tgt Ion:117 Resp: 369661

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.4	62.0
119	31.6	25.7	38.5



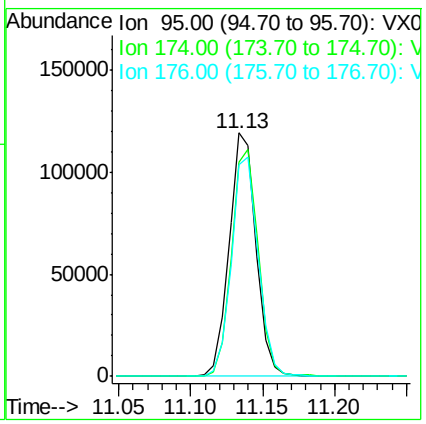


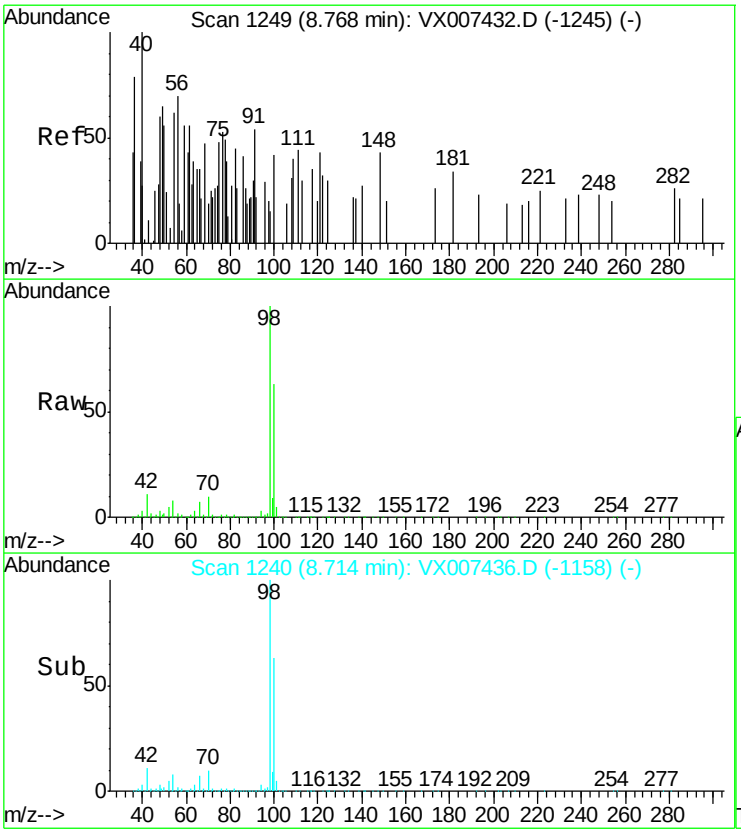
#60
4-Bromofluorobenzene
Concen: 27.366 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007436.D
Acq: 08 Feb 2019 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBL02

Tgt Ion: 95 Resp: 156136

Ion	Ratio	Lower	Upper
95	100		
174	92.2	74.8	112.2
176	89.5	72.5	108.7





#63
Toluene-d8
Concen: 29.340 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007436.D
Acq: 08 Feb 2019 12:27

Tgt Ion: 98 Resp: 488880

Ion	Ratio	Lower	Upper
98	100		
100	63.2	49.9	74.9