Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009655.D
Acq On : 17 May 2019 11:46
Operator : JC/SP
Sample : K2861-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-TB-20190514

Quant Time: May 20 11:22:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:46:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	26158	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	148738	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	126979	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	66120	30.47	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.57%			
60) 4-Bromofluorobenzene	11.13	95	59797	27.71	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 92.37%			
63) Toluene-d8	8.71	98	181583	30.16	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.53%			

Target Compounds	Qvalue

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

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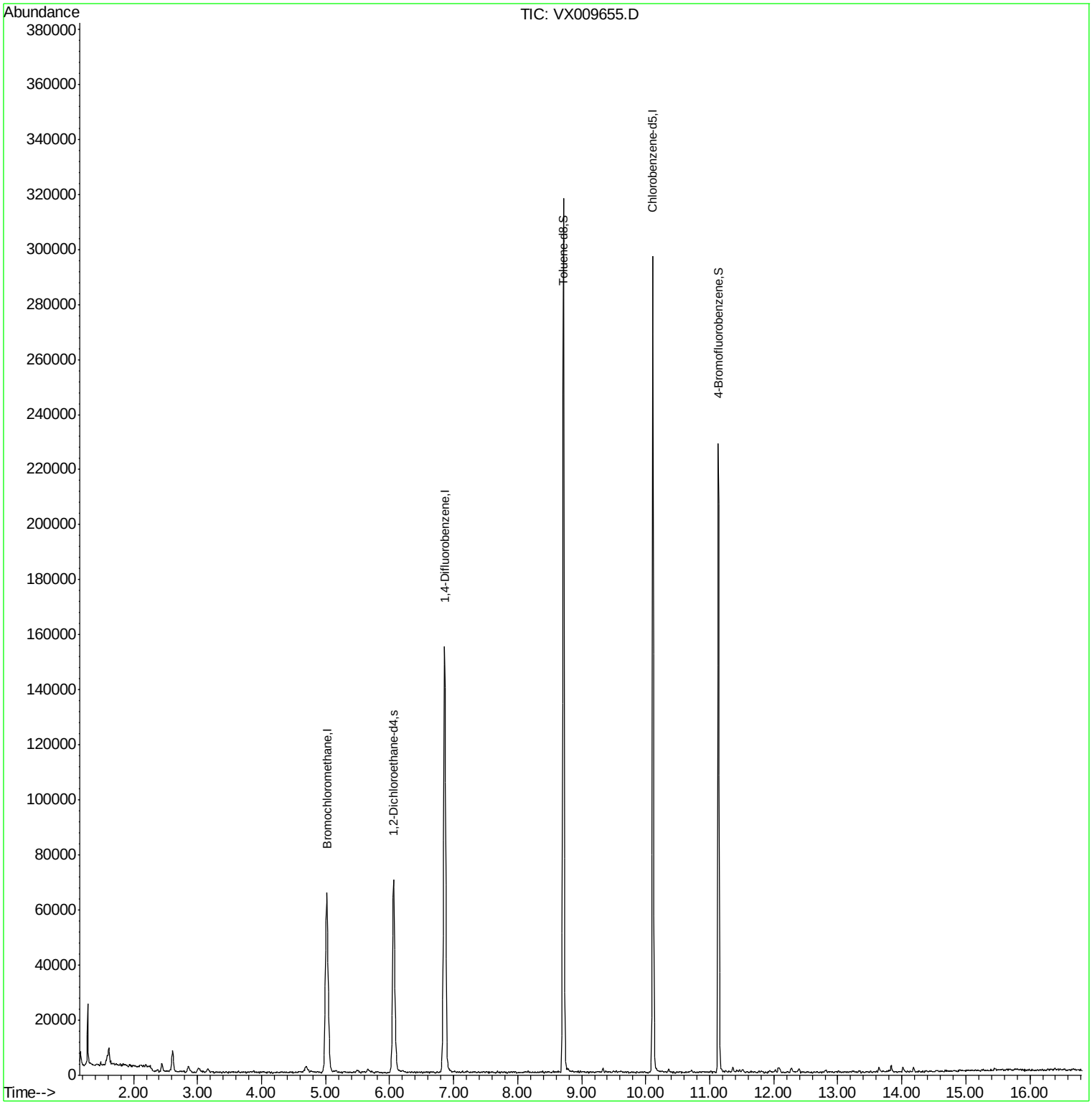
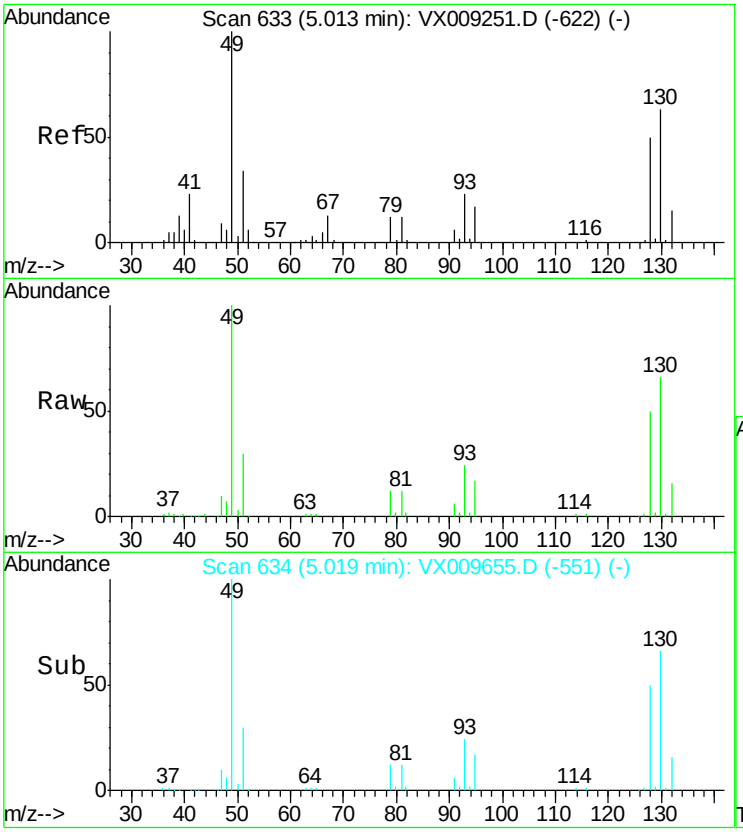


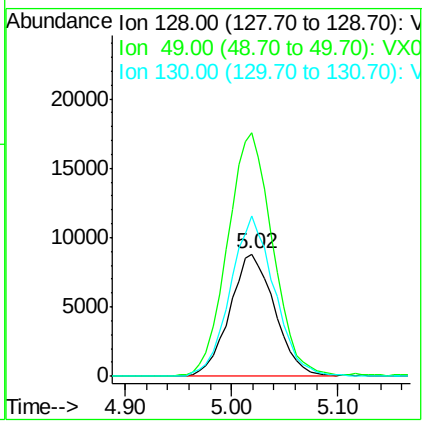


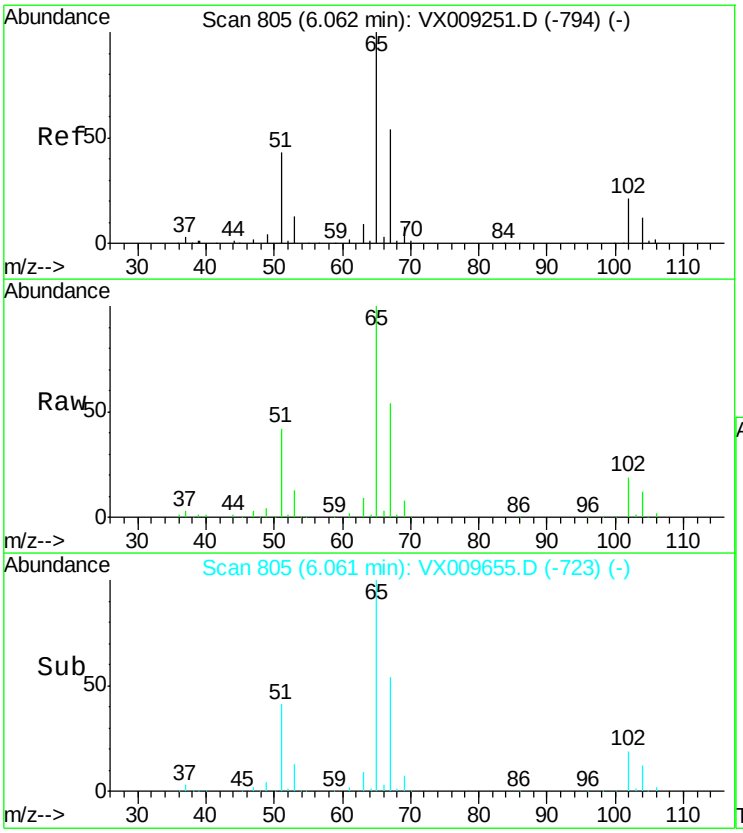
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009655.D
Acq: 17 May 2019 11:46

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190514

Tgt Ion:128 Resp: 26158

Ion	Ratio	Lower	Upper
128	100		
49	200.4	0.0	515.0
130	128.9	0.0	323.3

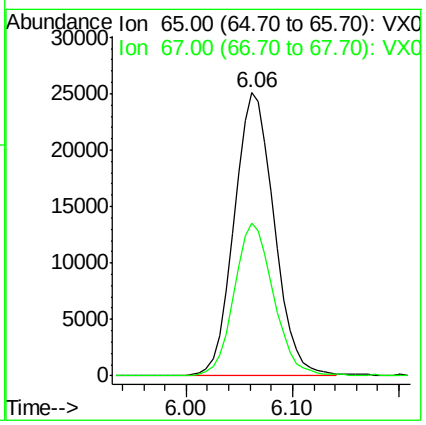


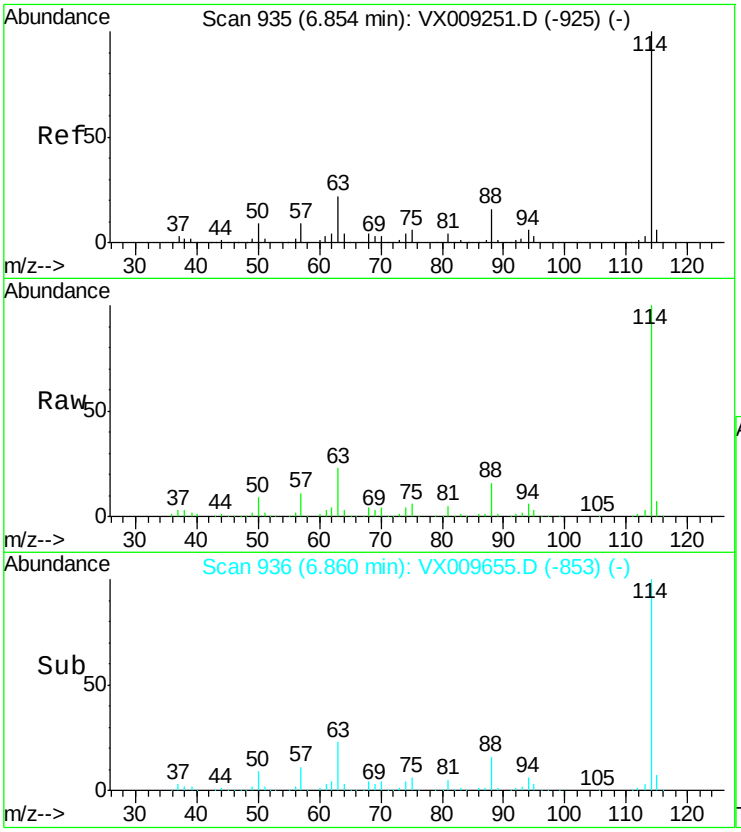


#27
1,2-Dichloroethane-d4
Concen: 30.471 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009655.D
Acq: 17 May 2019 11:46

Tgt Ion: 65 Resp: 66120

Ion	Ratio	Lower	Upper
65	100		
67	53.2	43.1	64.7



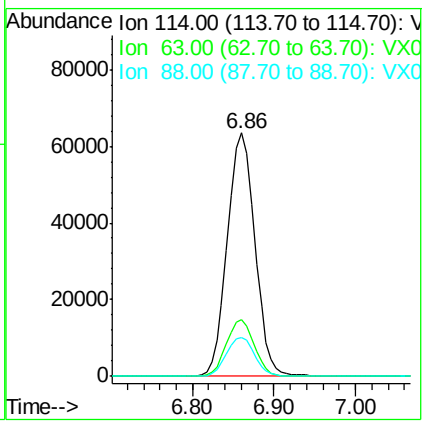


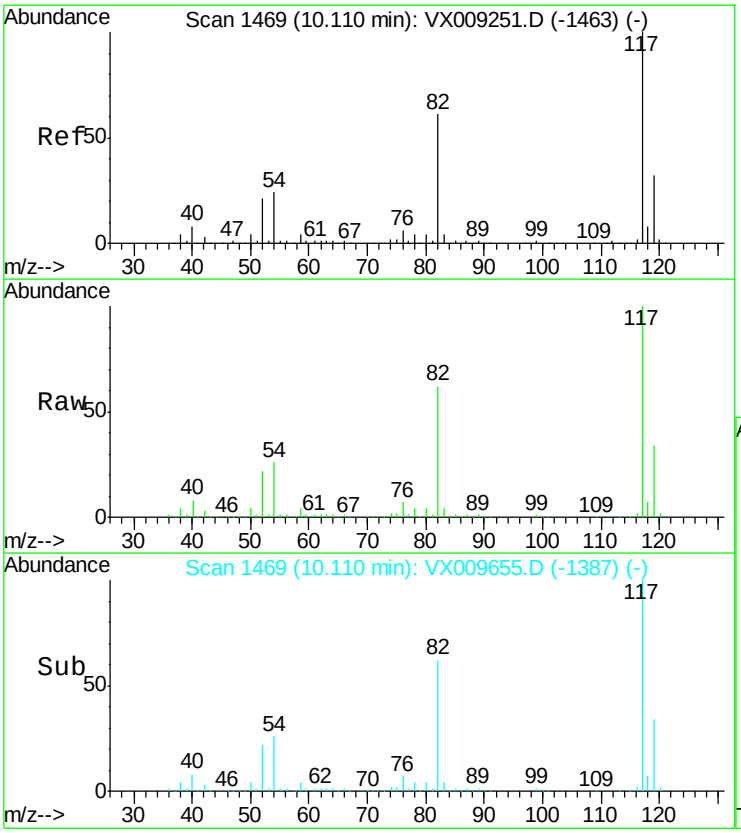
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.01 min
Lab File: VX009655.D
Acq: 17 May 2019 11:46

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190514

Tgt Ion:114 Resp: 148738

Ion	Ratio	Lower	Upper
114	100		
63	23.3	18.0	27.0
88	16.6	13.4	20.0

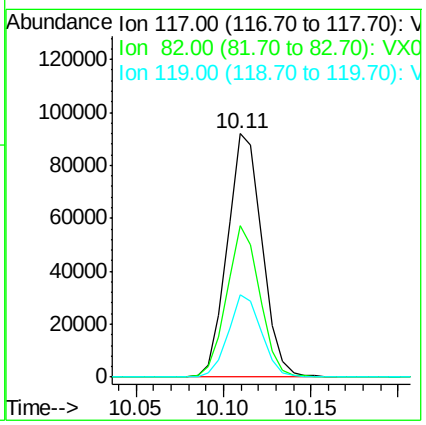


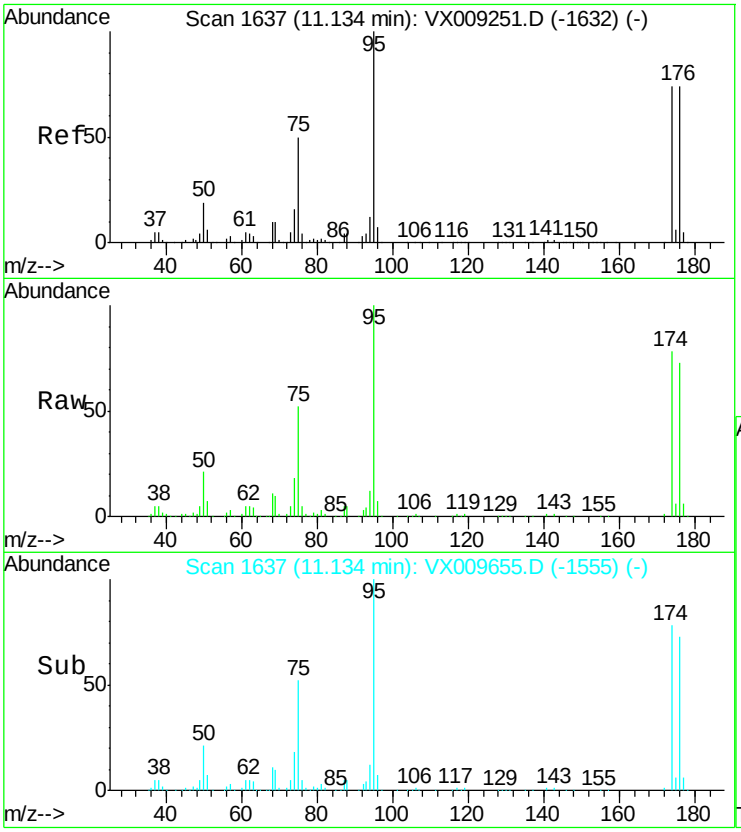


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009655.D
Acq: 17 May 2019 11:46

Tgt Ion:117 Resp: 126979

Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.8	71.8
119	32.5	25.6	38.4



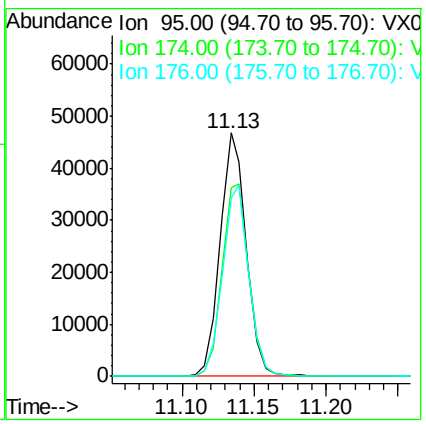


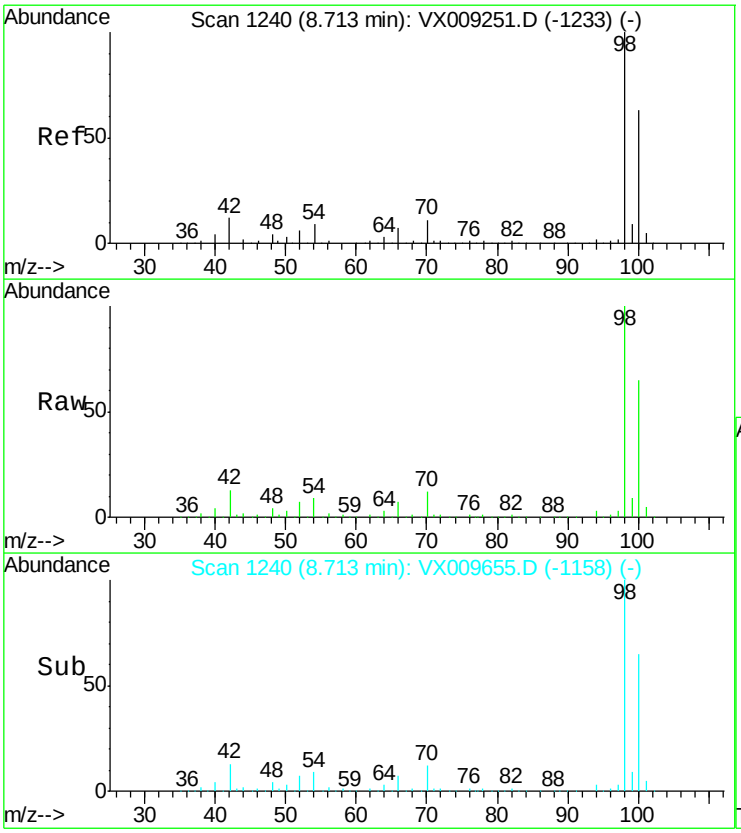
#60
4-Bromofluorobenzene
Concen: 27.714 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009655.D
Acq: 17 May 2019 11:46

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190514

Tgt Ion: 95 Resp: 59797

Ion	Ratio	Lower	Upper
95	100		
174	81.8	63.6	95.4
176	79.0	62.4	93.6





#63
Toluene-d8
Concen: 30.162 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009655.D
Acq: 17 May 2019 11:46

Tgt Ion: 98 Resp: 181583

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.3	78.5