Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101520\
Data File : VX018939.D
Acq On : 15 Oct 2020 17:35
Operator : JC/SP
Sample : VX1015WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1015WBL01

Quant Time: Oct 16 02:40:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X101520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 15 15:32:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	49121	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.82	114	270182	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	237765	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.03	65	94750	30.24	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.80%			
60) 4-Bromofluorobenzene	11.12	95	104687	28.28	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 94.27%			
63) Toluene-d8	8.70	98	314397	30.27	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.90%			

Target Compounds	Qvalue

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

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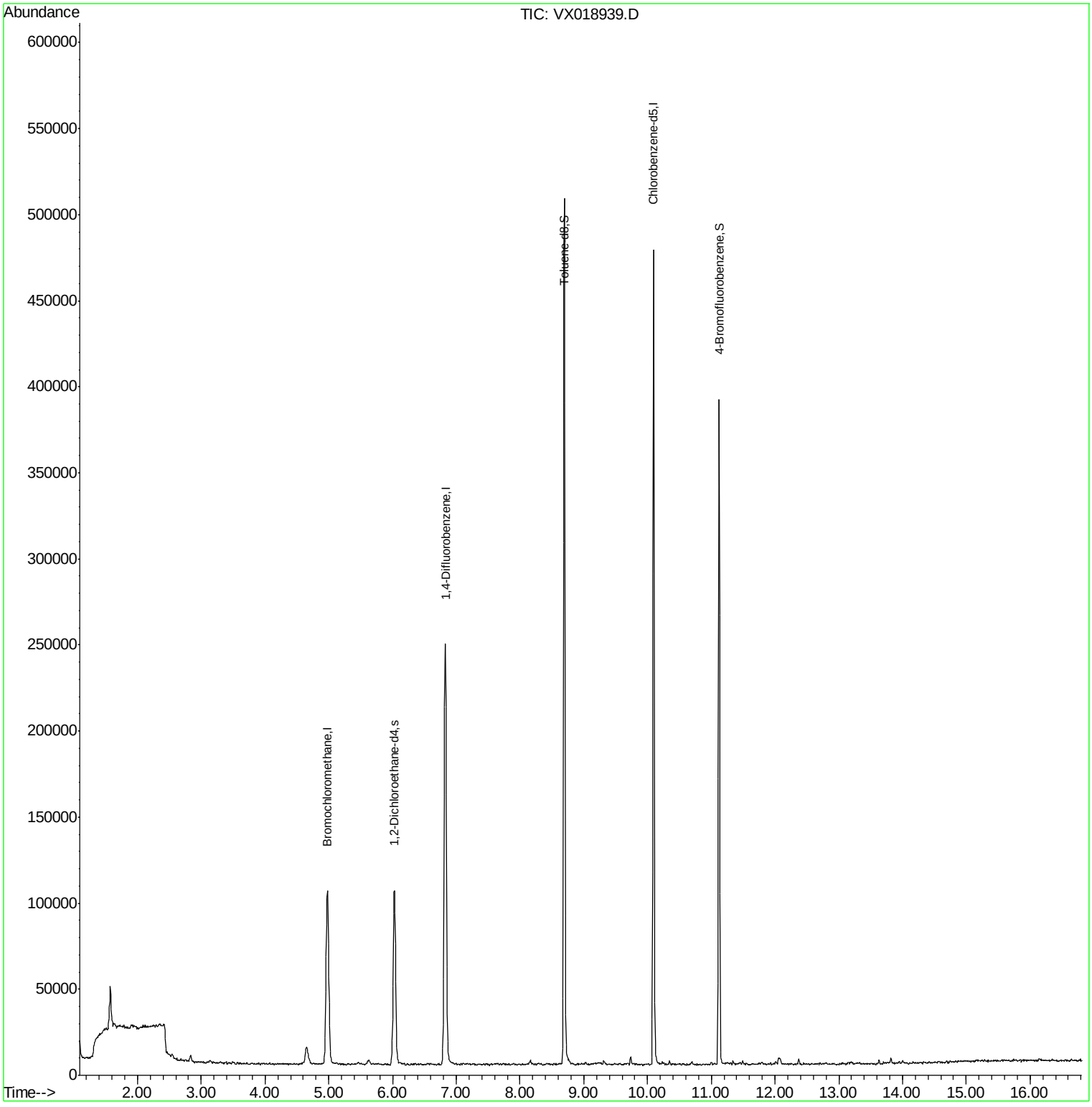
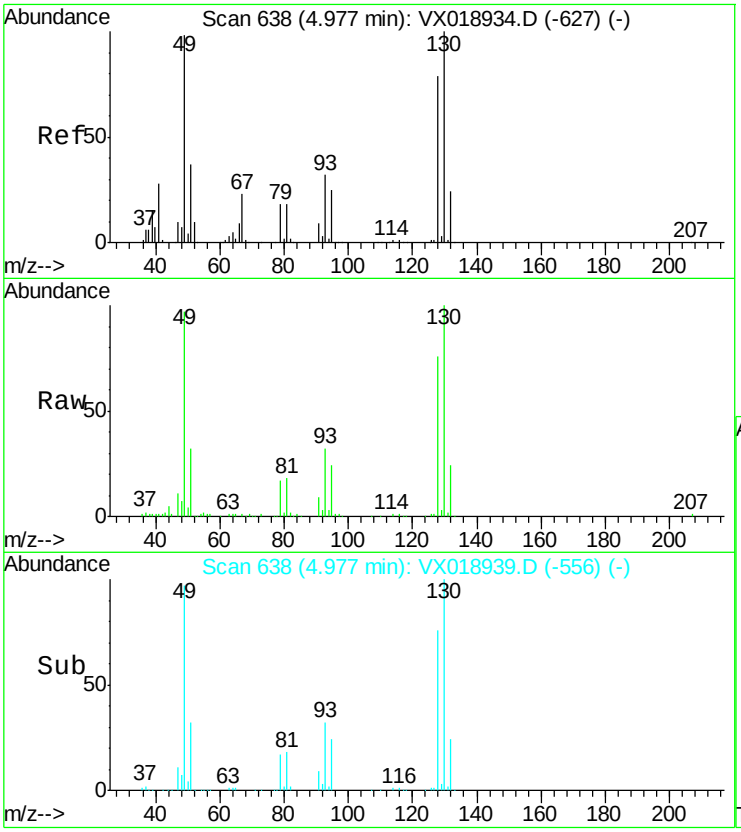


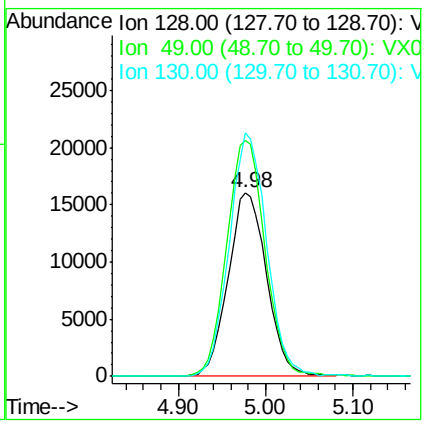


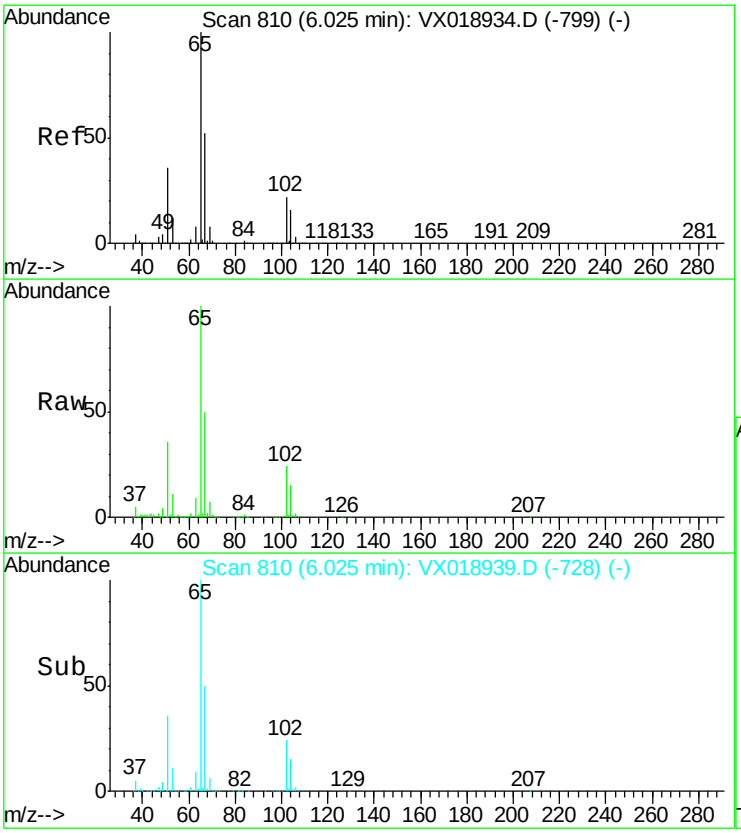
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX018939.D
Acq: 15 Oct 2020 17:35

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

Tgt Ion:128 Resp: 49121

Ion	Ratio	Lower	Upper
128	100		
49	127.9	0.0	330.5
130	128.4	0.0	323.8

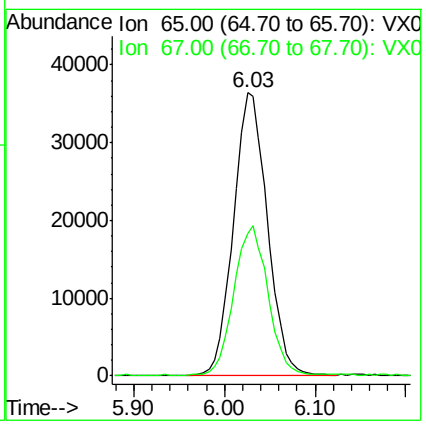


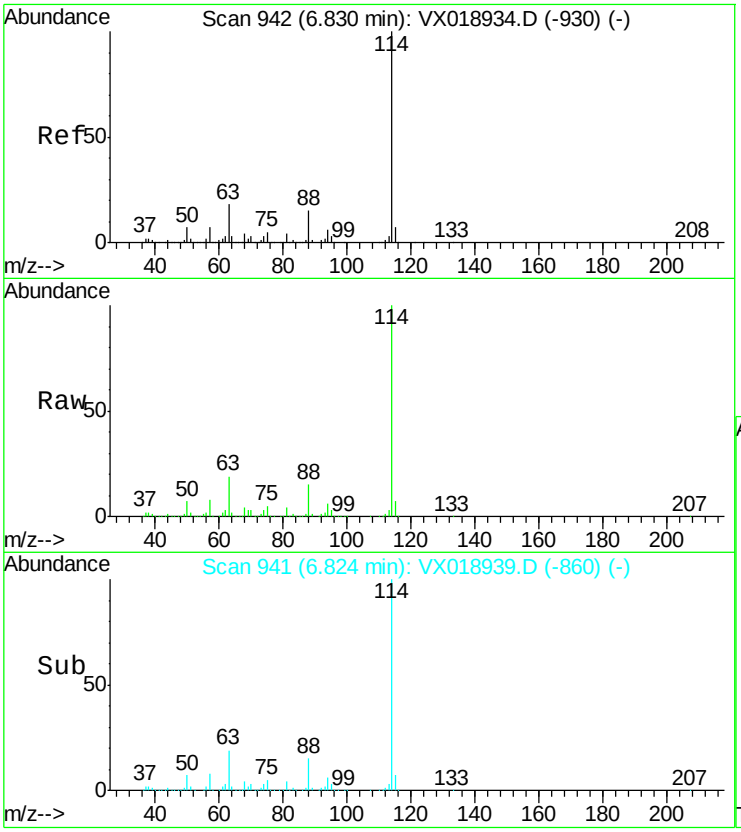


#27
1,2-Dichloroethane-d4
Concen: 30.238 ug/l
RT: 6.03 min Scan# 810
Delta R.T. 0.00 min
Lab File: VX018939.D
Acq: 15 Oct 2020 17:35

Tgt Ion: 65 Resp: 94750

Ion	Ratio	Lower	Upper
65	100		
67	52.3	42.1	63.1



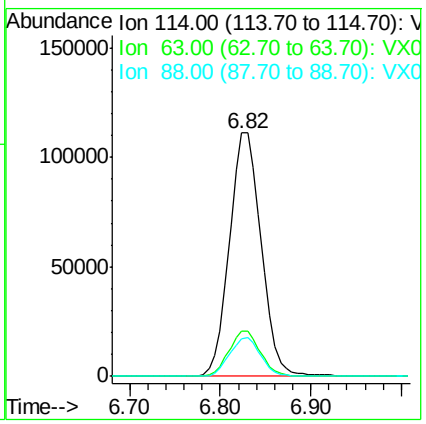


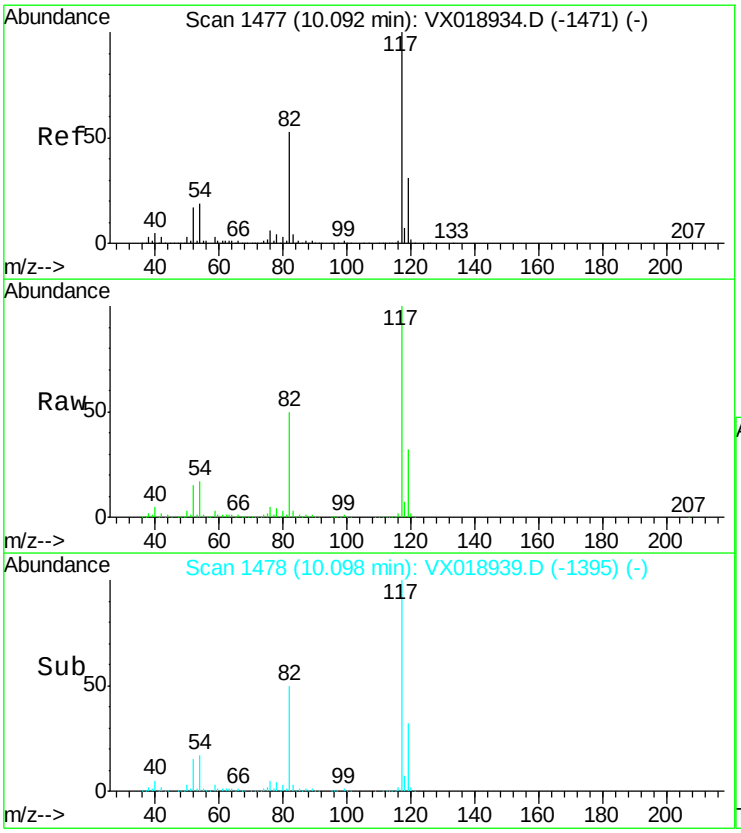
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: VX018939.D
Acq: 15 Oct 2020 17:35

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

Tgt Ion:114 Resp: 270182

Ion	Ratio	Lower	Upper
114	100		
63	18.3	14.6	21.8
88	15.6	12.3	18.5

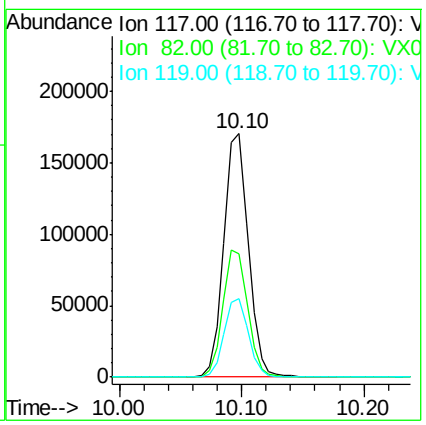


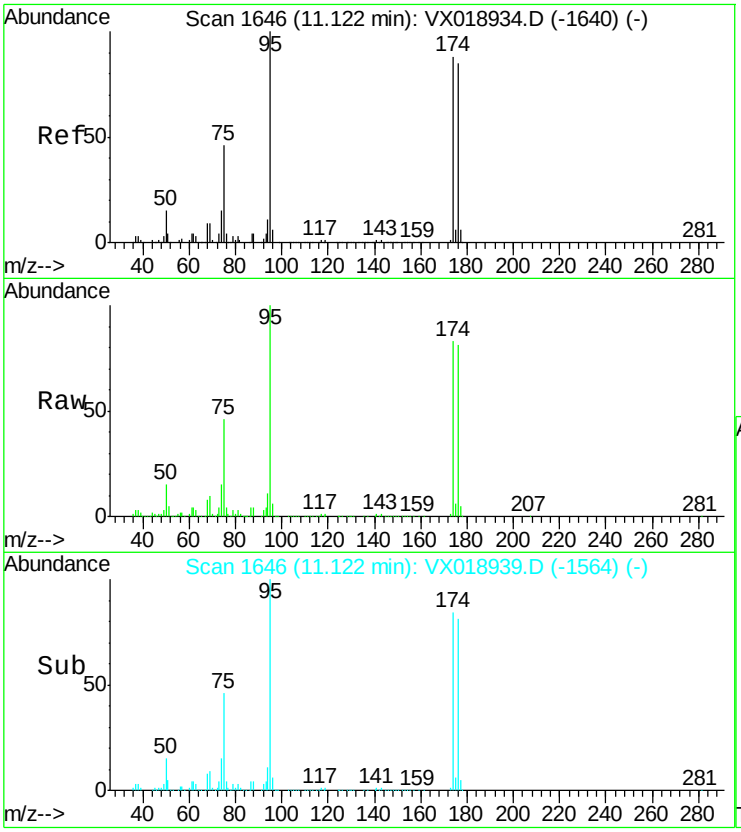


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX018939.D
Acq: 15 Oct 2020 17:35

Tgt Ion:117 Resp: 237765

Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.6	62.4
119	32.0	25.7	38.5



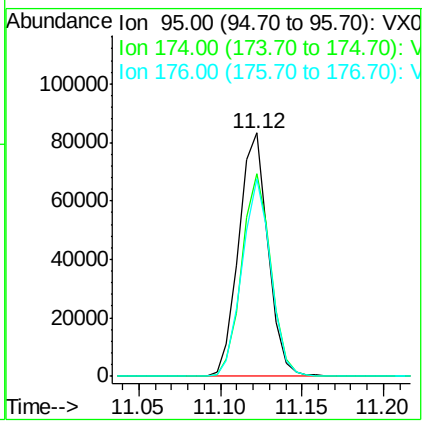


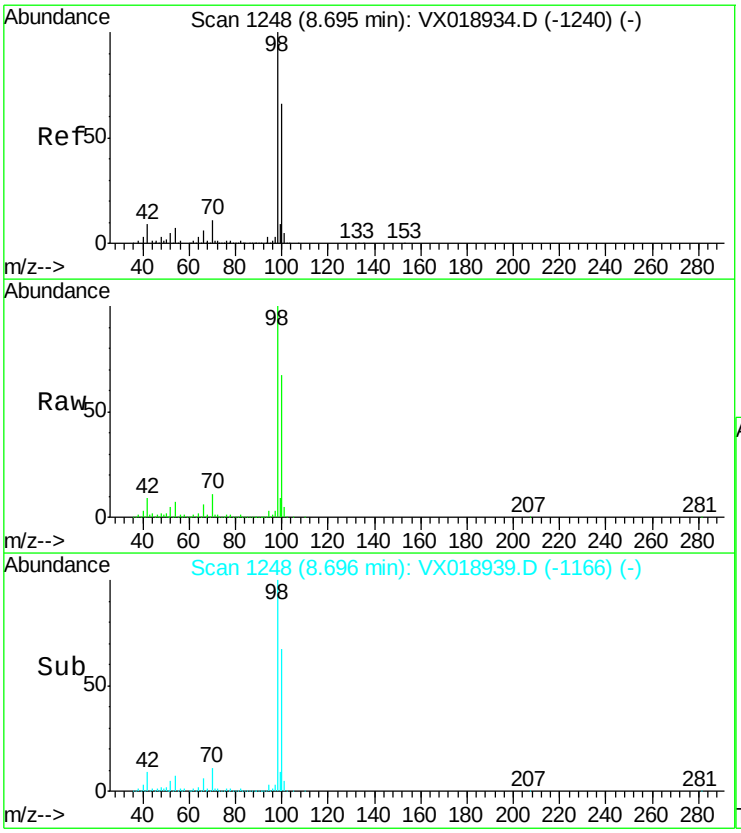
#60
4-Bromofluorobenzene
Concen: 28.281 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018939.D
Acq: 15 Oct 2020 17:35

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

Tgt Ion: 95 Resp: 104687

Ion	Ratio	Lower	Upper
95	100		
174	82.6	67.0	100.4
176	79.8	64.5	96.7





#63
Toluene-d8
Concen: 30.269 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018939.D
Acq: 15 Oct 2020 17:35

Tgt Ion: 98 Resp: 314397

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.2	79.8