Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072720\
Data File : VX017614.D
Acq On : 27 Jul 2020 13:42
Operator : JC/SP
Sample : L3450-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-TB-20200723

Quant Time: Jul 27 16:19:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X072720W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jul 27 11:38:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	105130	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	560014	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	520141	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.03	65	243659	30.16	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.53%			
60) 4-Bromofluorobenzene	11.12	95	247984	28.15	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 93.83%			
63) Toluene-d8	8.70	98	674640	29.31	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 97.70%			
Target Compounds						Qvalue

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

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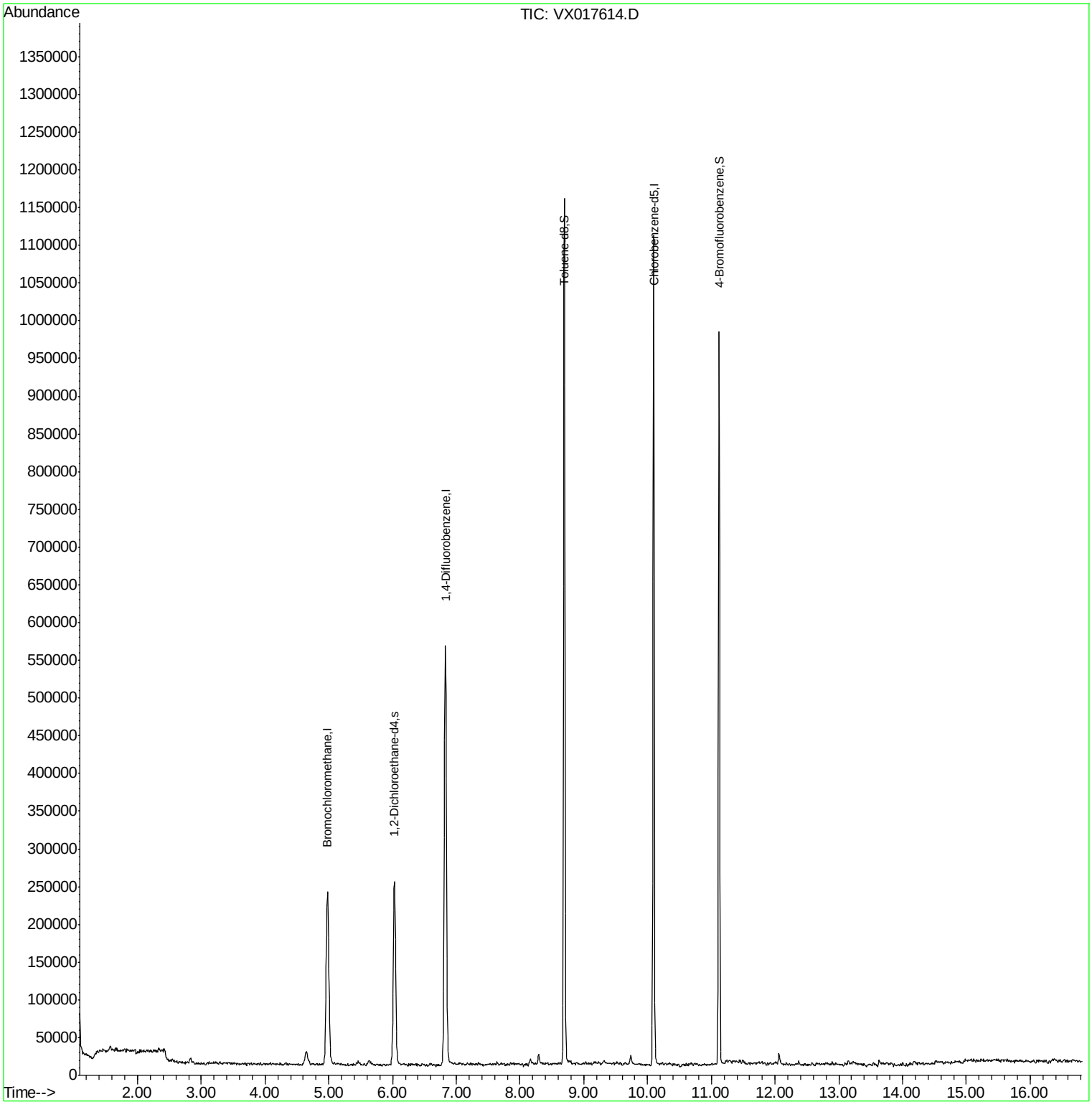
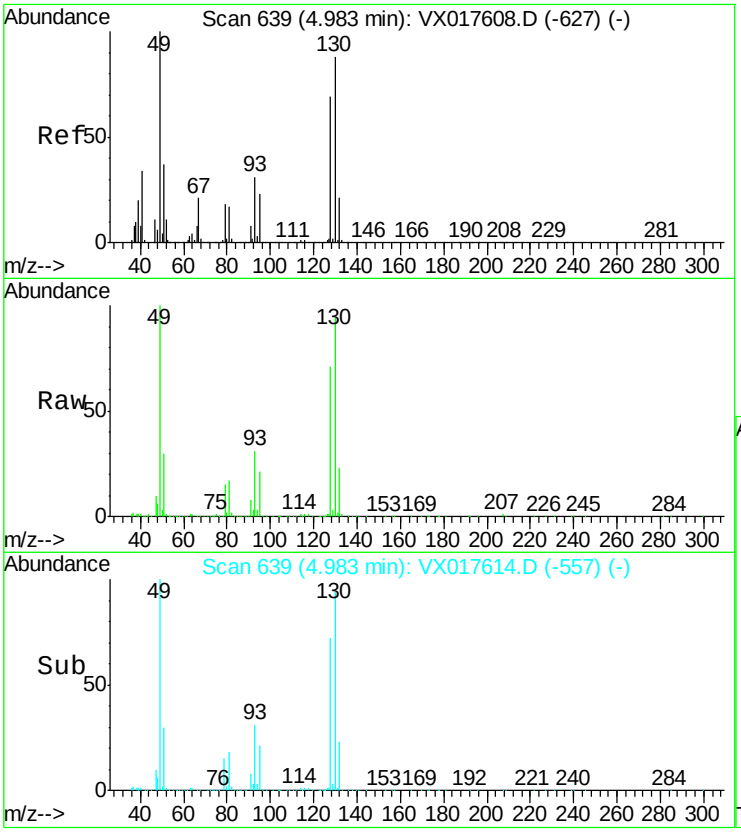


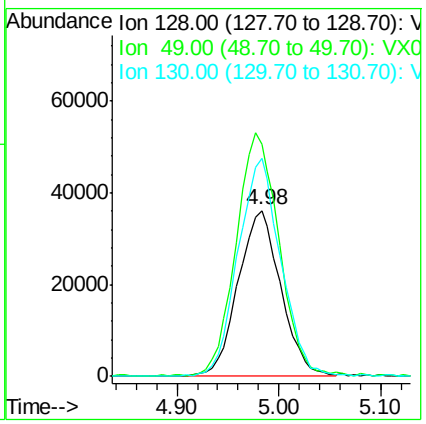


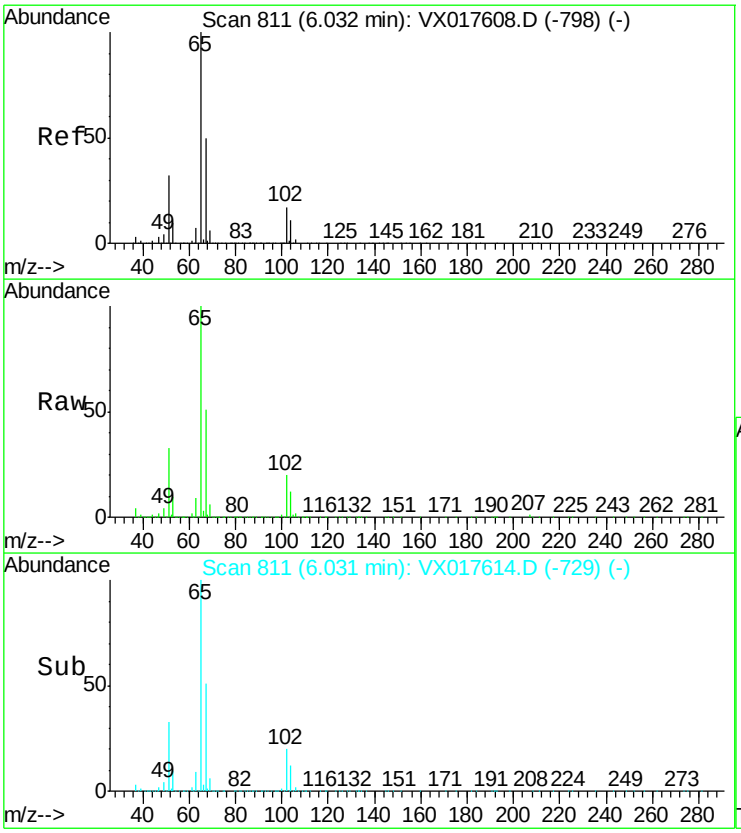
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017614.D
Acq: 27 Jul 2020 13:42

Instrument : MSVOA_X
ClientSampleId : TT-TB-20200723

Tgt Ion:128 Resp: 105130

Ion	Ratio	Lower	Upper
128	100		
49	147.8	0.0	376.0
130	131.4	0.0	323.0

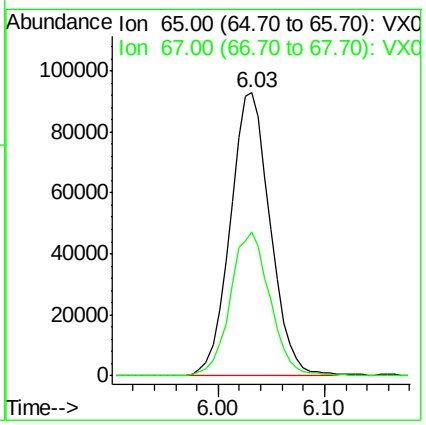


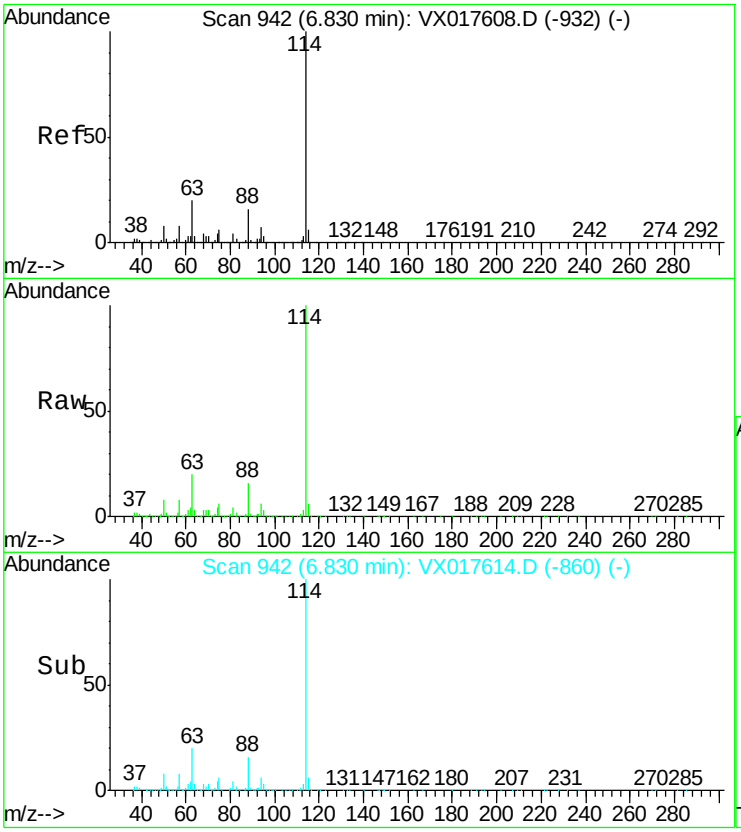


#27
1,2-Dichloroethane-d4
Concen: 30.161 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017614.D
Acq: 27 Jul 2020 13:42

Tgt Ion: 65 Resp: 243659

Ion	Ratio	Lower	Upper
65	100		
67	50.4	40.6	61.0



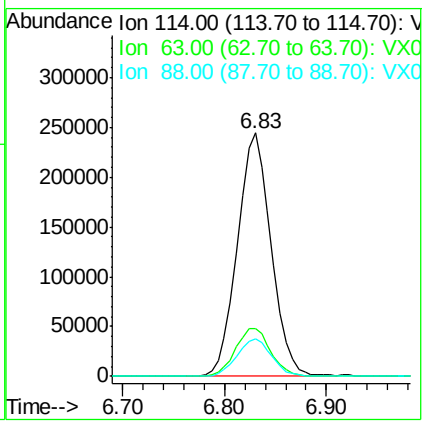


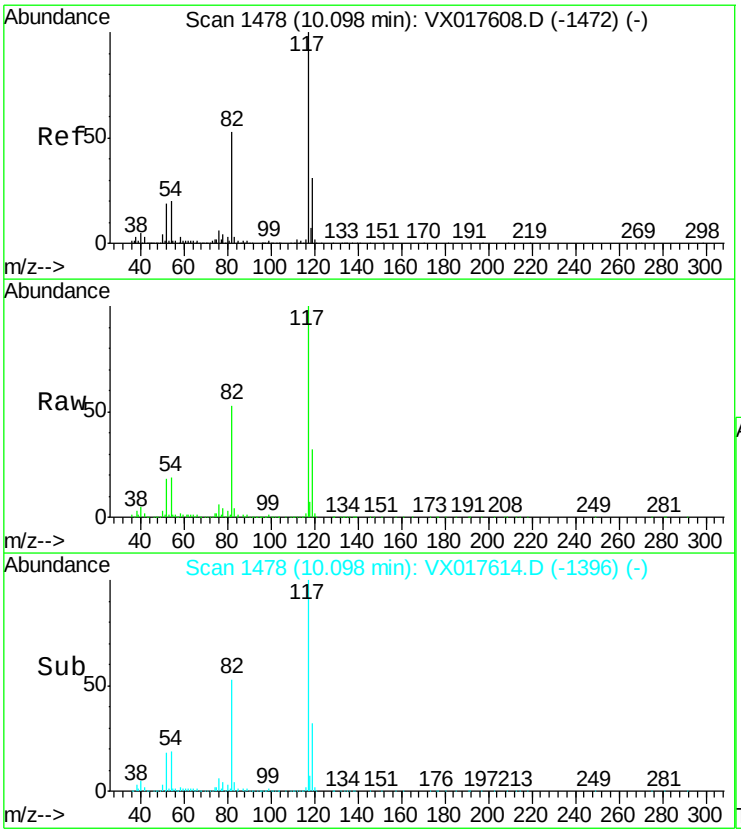
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017614.D
Acq: 27 Jul 2020 13:42

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200723

Tgt Ion:114 Resp: 560014

Ion	Ratio	Lower	Upper
114	100		
63	20.5	16.3	24.5
88	15.8	12.6	18.8

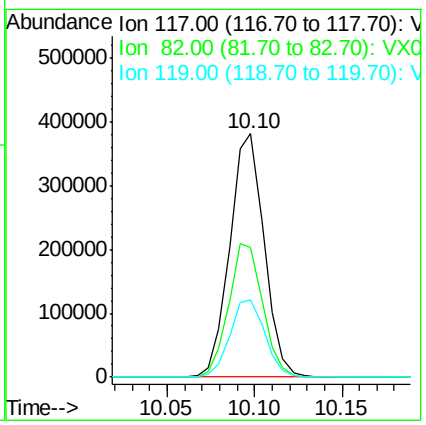


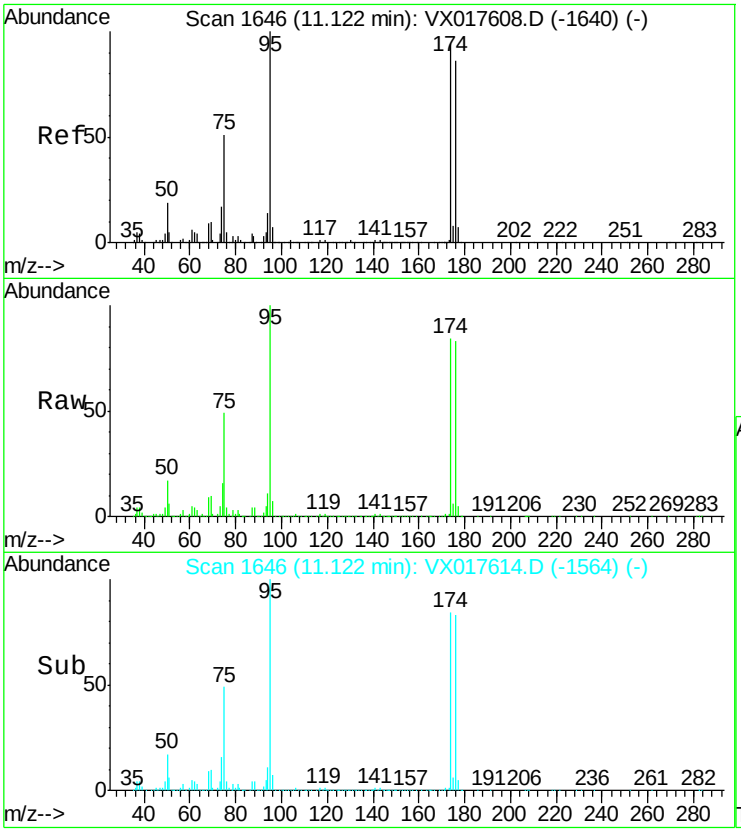


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017614.D
Acq: 27 Jul 2020 13:42

Tgt Ion:117 Resp: 520141

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.6	65.4
119	32.3	25.7	38.5



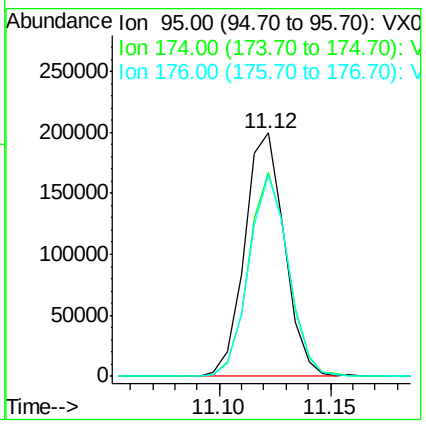


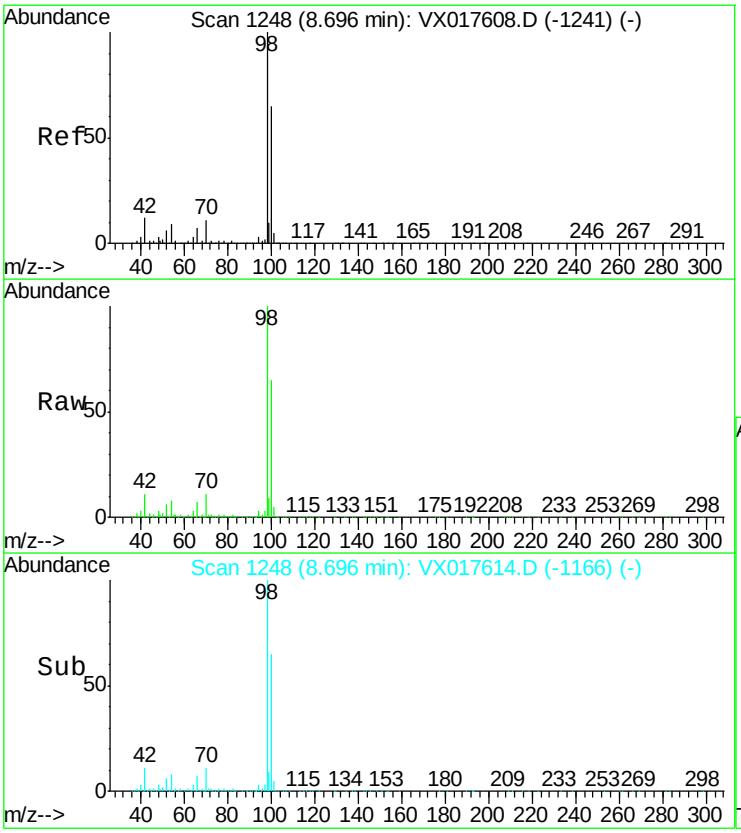
#60
4-Bromofluorobenzene
Concen: 28.152 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017614.D
Acq: 27 Jul 2020 13:42

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200723

Tgt Ion: 95 Resp: 247984

Ion	Ratio	Lower	Upper
95	100		
174	84.0	70.2	105.2
176	82.1	65.6	98.4





#63
Toluene-d8
Concen: 29.310 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017614.D
Acq: 27 Jul 2020 13:42

Tgt Ion: 98 Resp: 674640

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.9	77.9