Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071020\
Data File : VX017326.D
Acq On : 10 Jul 2020 11:29
Operator : JC/SP
Sample : VX0710WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0710WBL01

Quant Time: Jul 11 00:47:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X070920W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 09 12:25:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	56375	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	284523	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	265179	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.03	65	122233	30.17	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.57%			
60) 4-Bromofluorobenzene	11.12	95	118732	26.25	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 87.50%			
63) Toluene-d8	8.70	98	327912	29.23	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 97.43%			
Target Compounds						Qvalue

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

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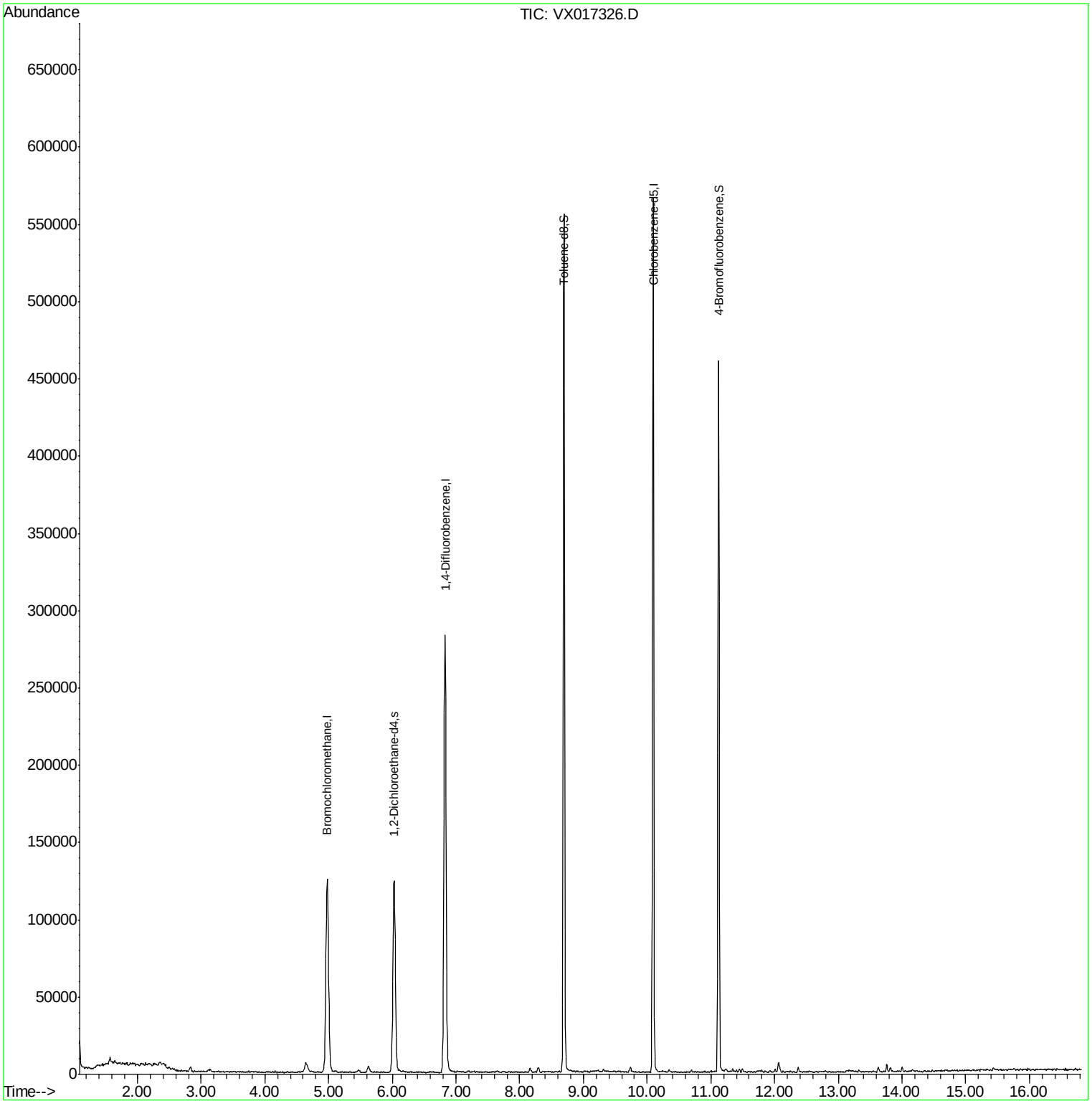
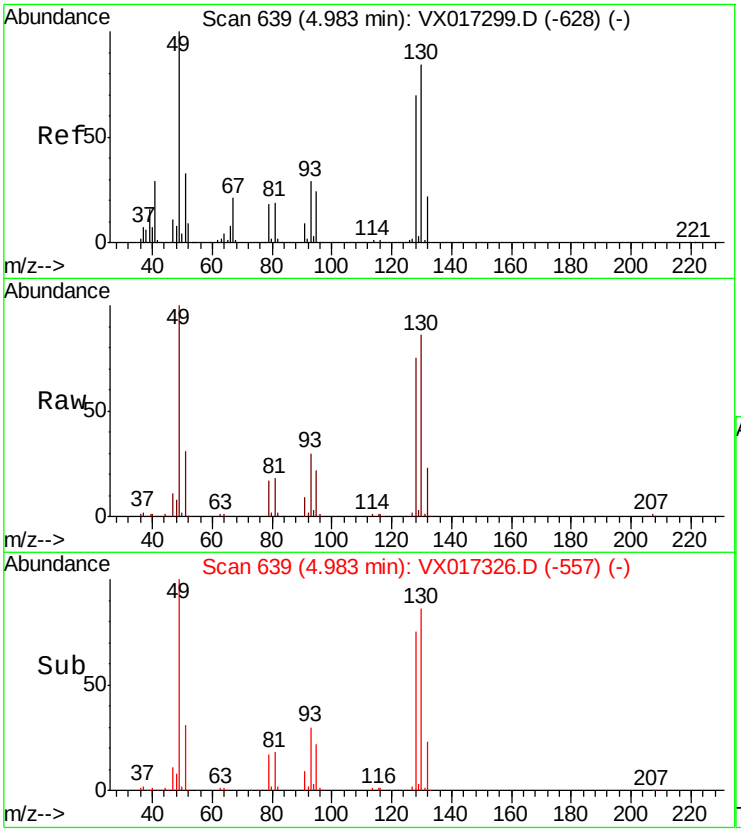


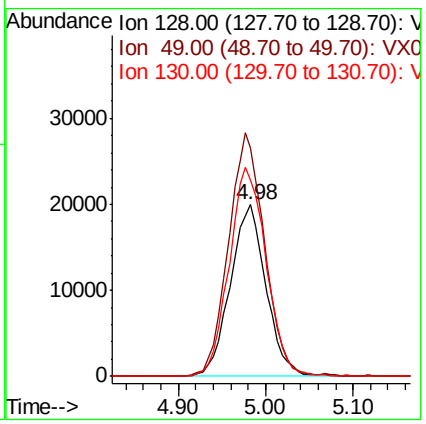


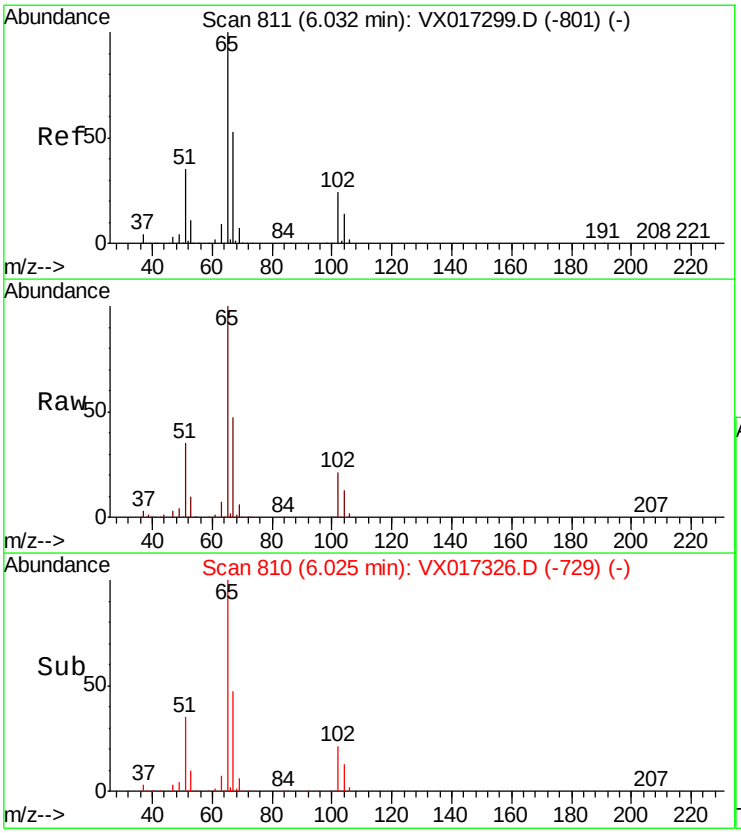
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017326.D
Acq: 10 Jul 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion:128 Resp: 56375

Ion	Ratio	Lower	Upper
128	100		
49	143.6	0.0	358.8
130	126.7	0.0	323.8

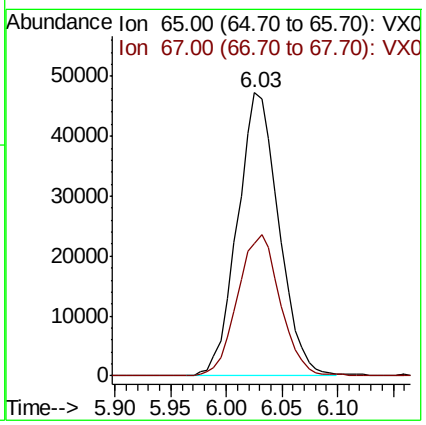


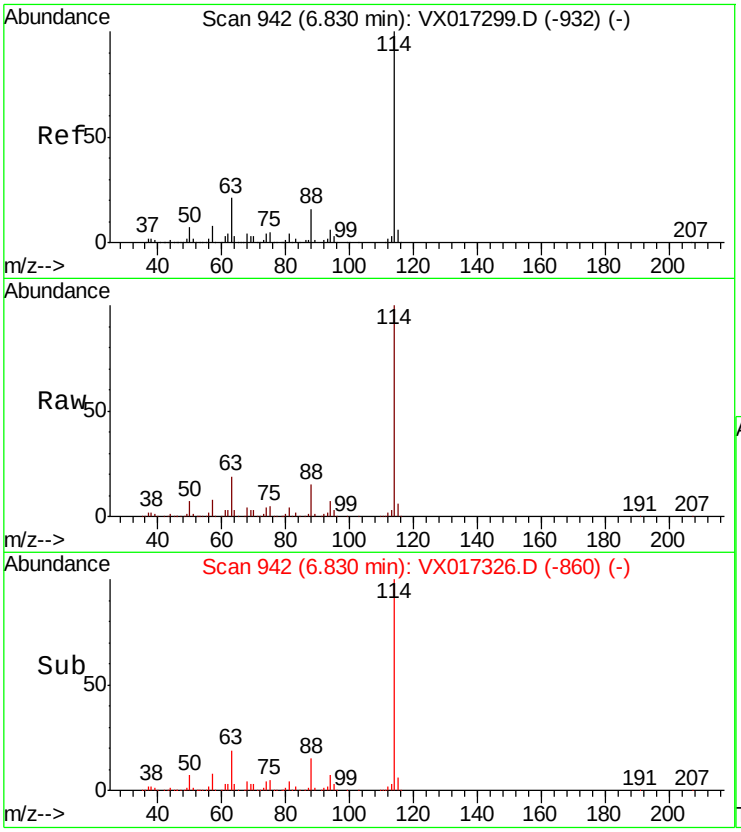


#27
1,2-Dichloroethane-d4
Concen: 30.168 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX017326.D
Acq: 10 Jul 2020 11:29

Tgt Ion: 65 Resp: 122233

Ion	Ratio	Lower	Upper
65	100		
67	51.3	41.0	61.6



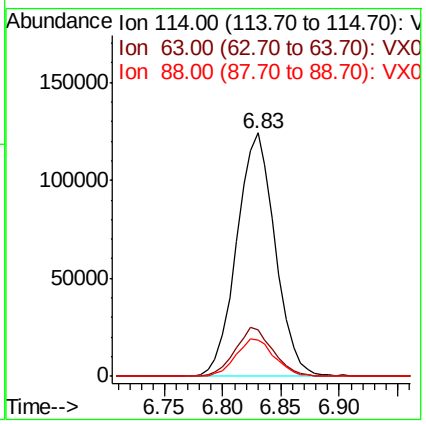


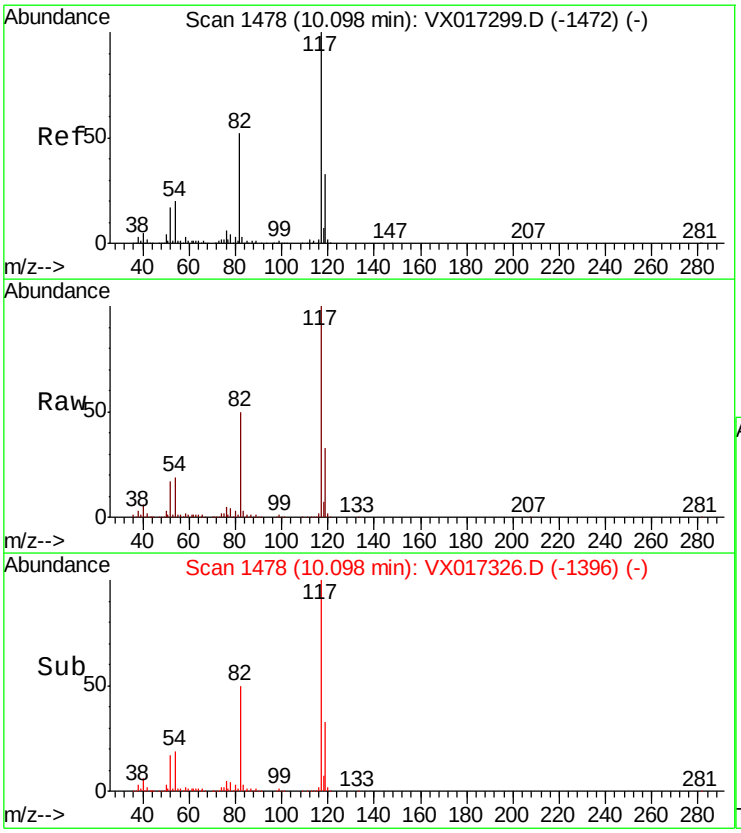
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017326.D
Acq: 10 Jul 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion:114 Resp: 284523

Ion	Ratio	Lower	Upper
114	100		
63	19.8	15.9	23.9
88	15.5	12.4	18.6

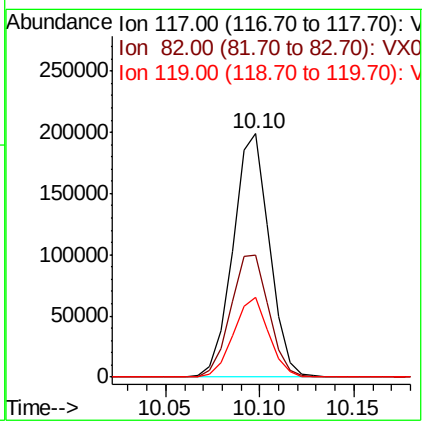


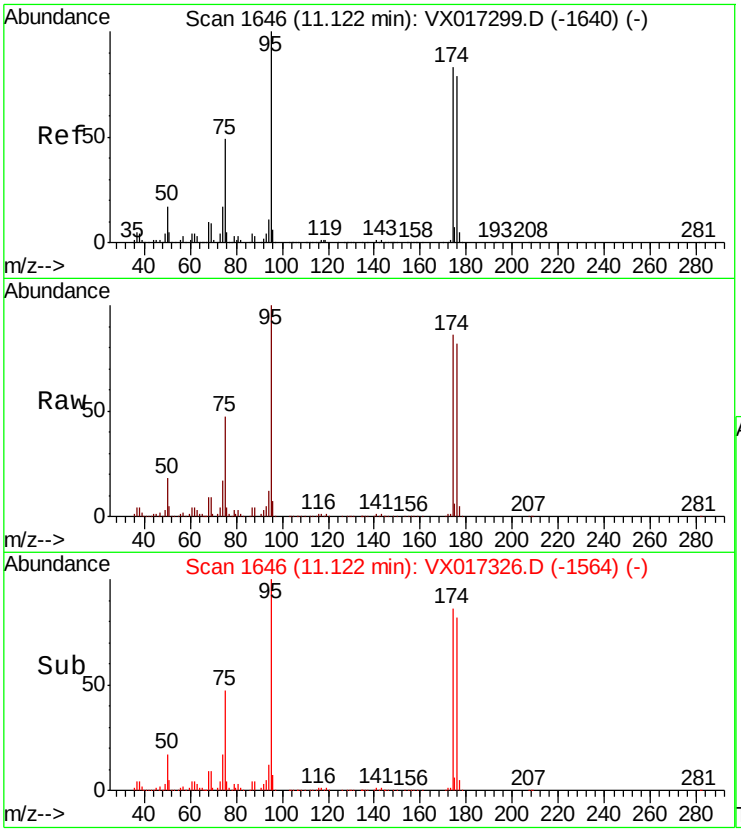


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017326.D
Acq: 10 Jul 2020 11:29

Tgt Ion:117 Resp: 265179

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.2	63.4
119	31.9	26.4	39.6



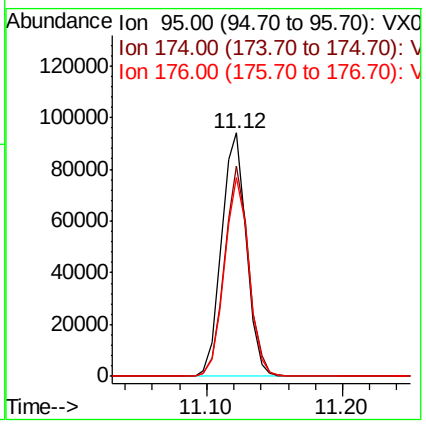


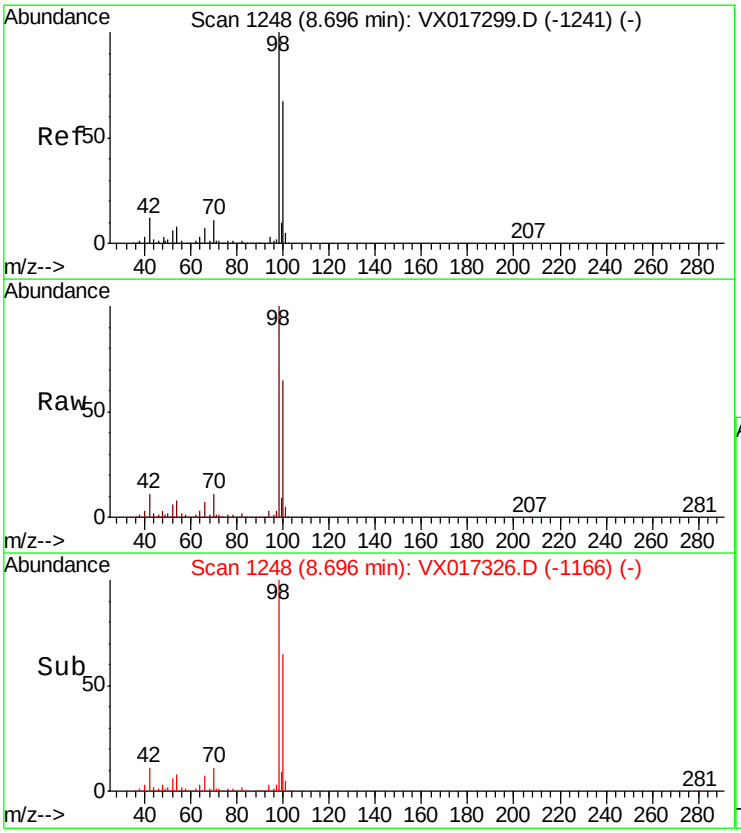
#60
4-Bromofluorobenzene
Concen: 26.245 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017326.D
Acq: 10 Jul 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion: 95 Resp: 118732

Ion	Ratio	Lower	Upper
95	100		
174	83.8	66.9	100.3
176	80.7	65.5	98.3





#63
Toluene-d8
Concen: 29.234 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017326.D
Acq: 10 Jul 2020 11:29

Tgt Ion: 98 Resp: 327912

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.8	79.2