Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062520\
Data File : VX016954.D
Acq On : 25 Jun 2020 15:21
Operator : JC/SP
Sample : VX0625WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0625WBL01

Quant Time: Jun 26 09:13:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	41865	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	233889	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	207315	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.03	65	98525	30.24	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.80%			
60) 4-Bromofluorobenzene	11.12	95	95368	27.58	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 91.93%			
63) Toluene-d8	8.70	98	279716	30.61	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 102.03%			
Target Compounds						Qvalue

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

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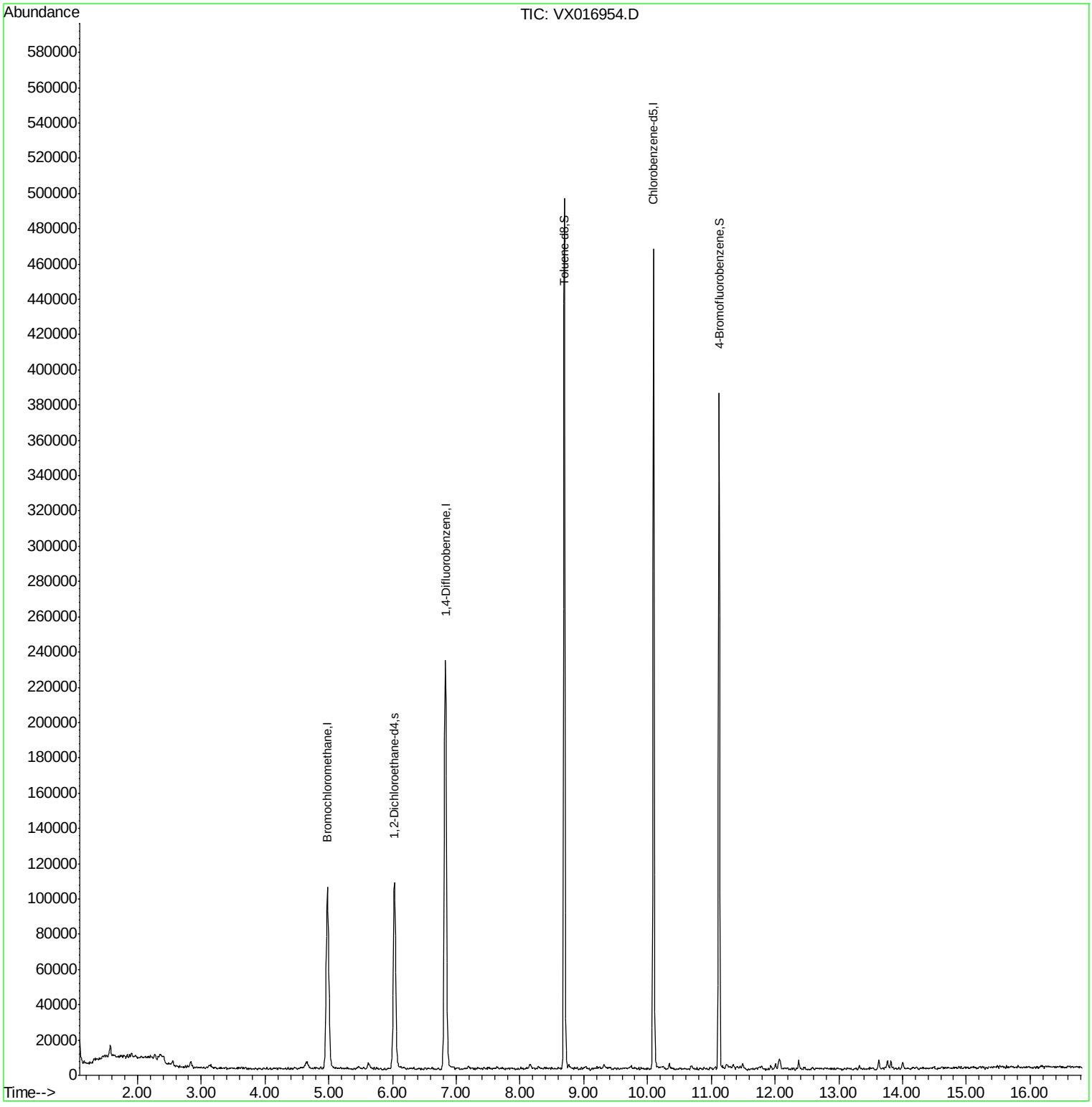
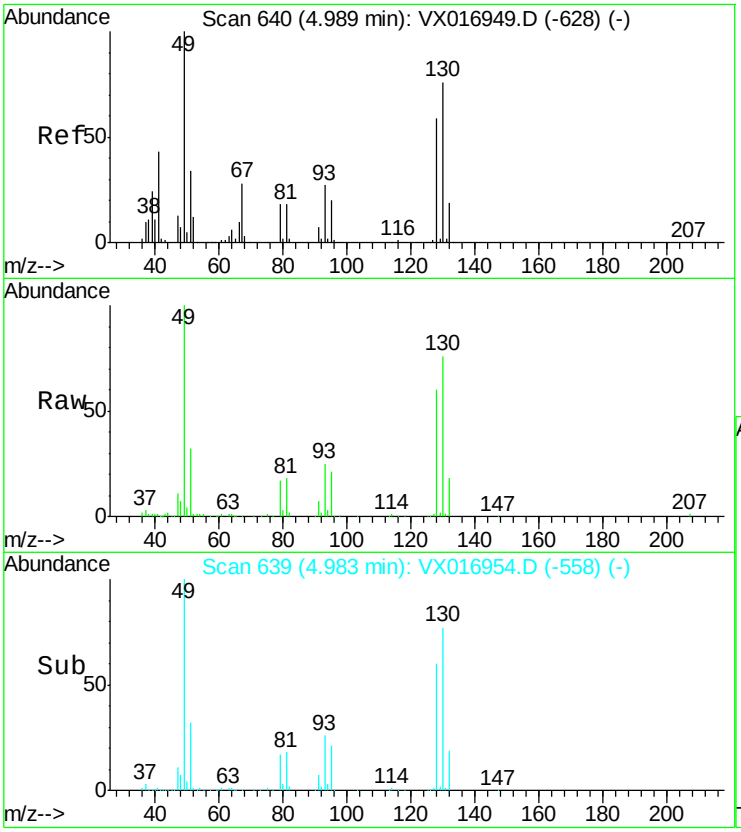


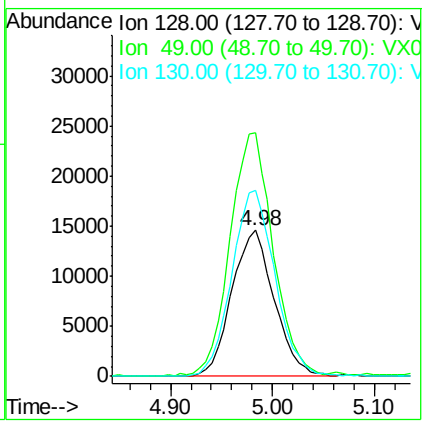


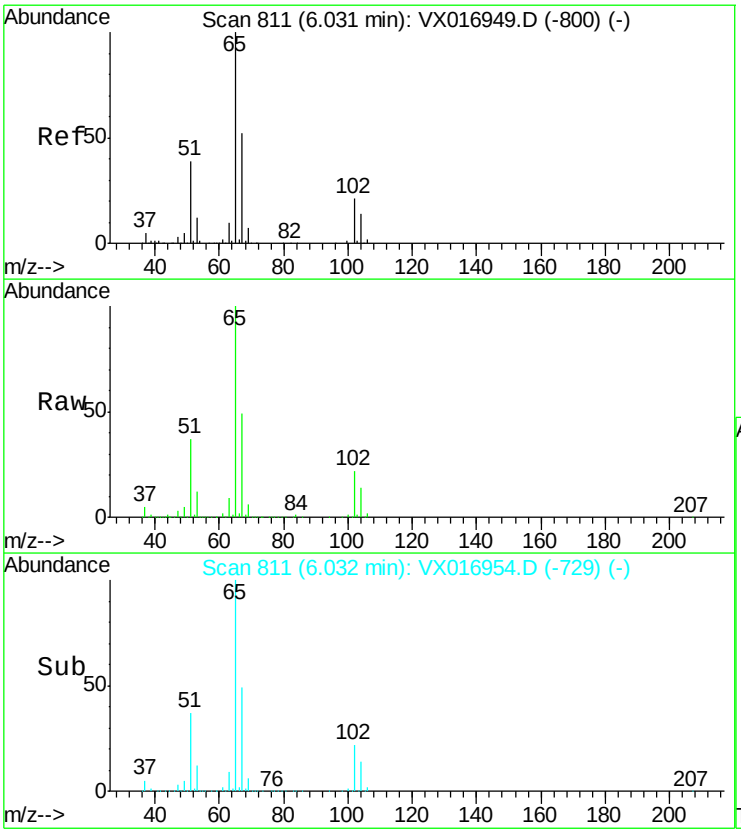
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.01 min
Lab File: VX016954.D
Acq: 25 Jun 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL01

Tgt Ion:128 Resp: 41865

Ion	Ratio	Lower	Upper
128	100		
49	170.0	0.0	428.0
130	130.5	0.0	318.0

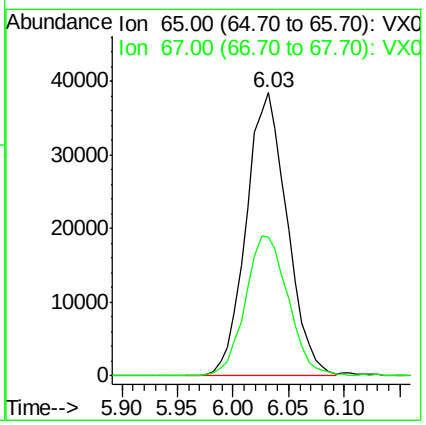


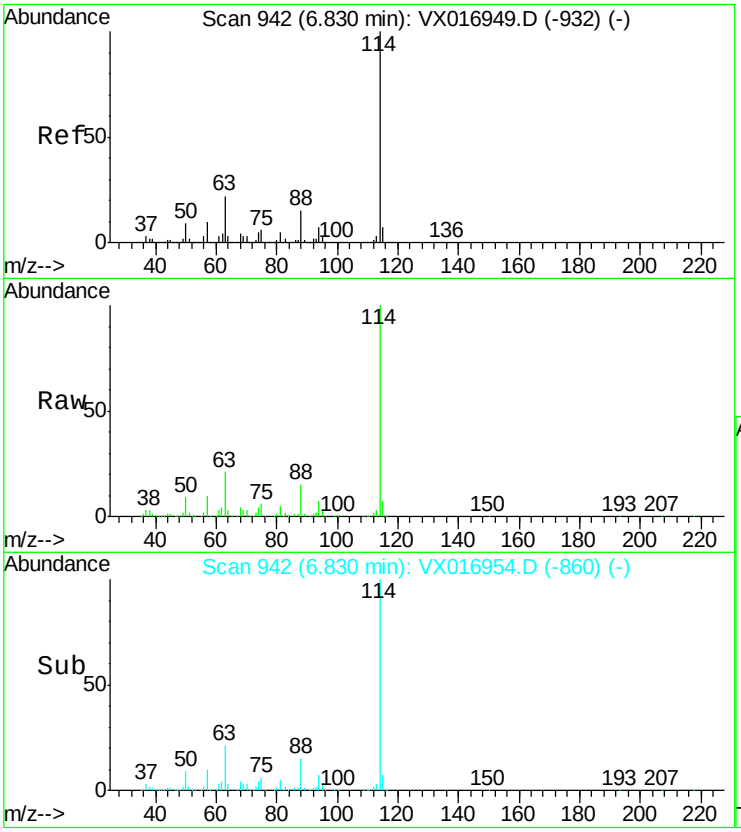


#27
1,2-Dichloroethane-d4
Concen: 30.236 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016954.D
Acq: 25 Jun 2020 15:21

Tgt Ion: 65 Resp: 98525

Ion	Ratio	Lower	Upper
65	100		
67	52.0	41.5	62.3



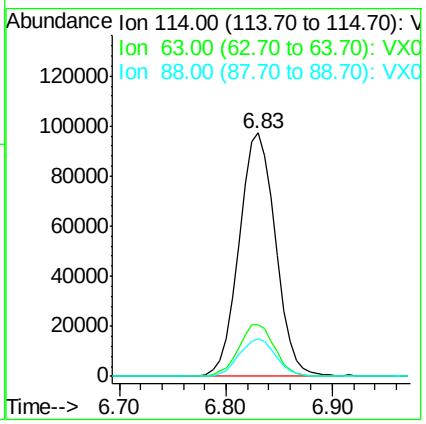


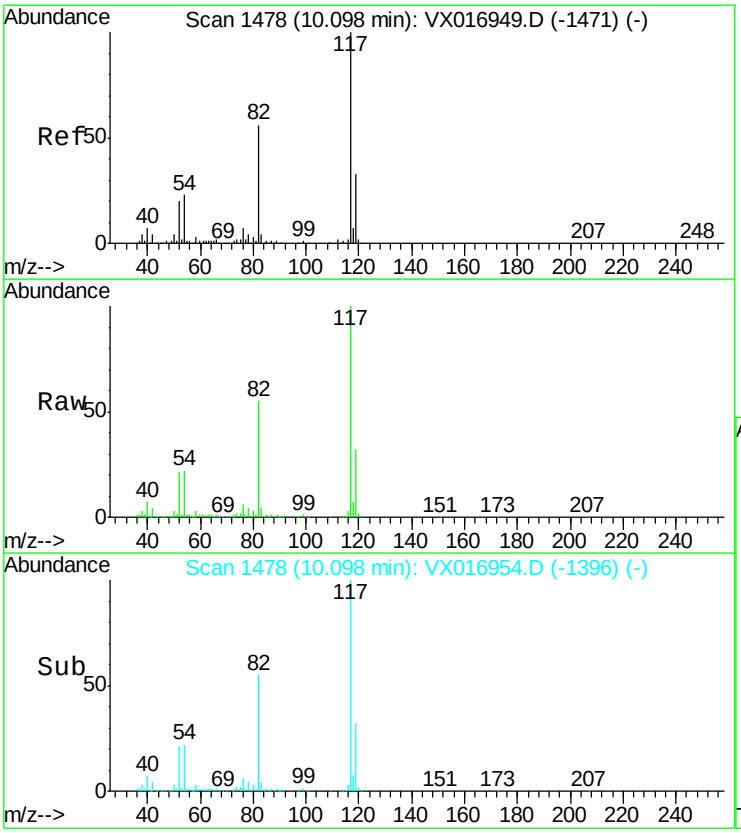
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016954.D
Acq: 25 Jun 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL01

Tgt Ion:114 Resp: 233889

Ion	Ratio	Lower	Upper
114	100		
63	21.2	17.4	26.2
88	15.5	13.0	19.6

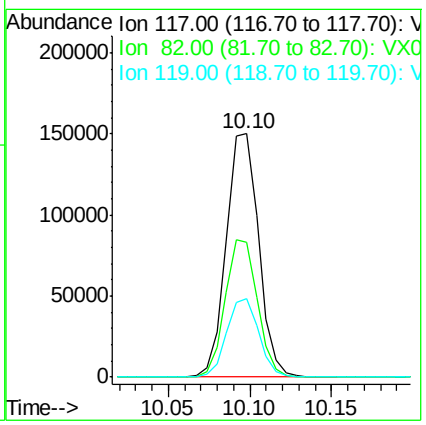


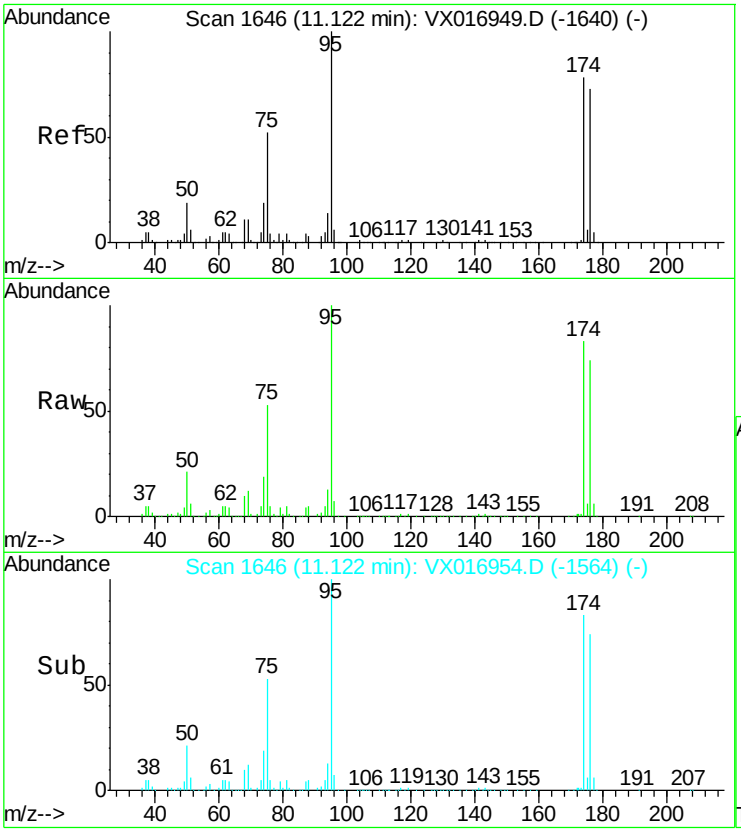


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016954.D
Acq: 25 Jun 2020 15:21

Tgt Ion:117 Resp: 207315

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.9	67.3
119	32.0	25.8	38.8



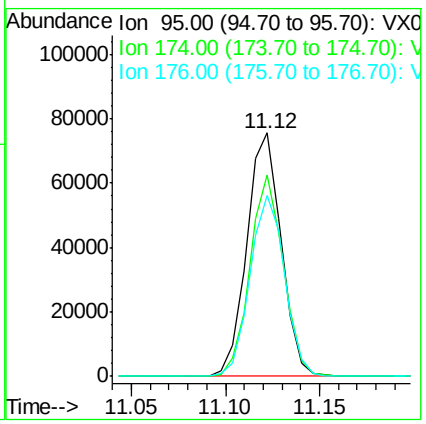


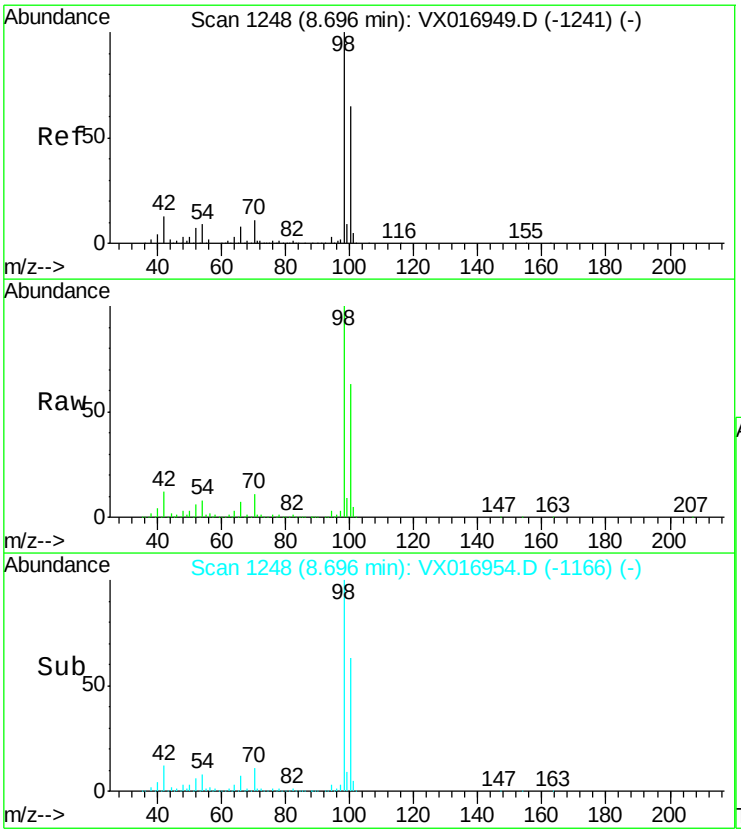
#60
4-Bromofluorobenzene
Concen: 27.583 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016954.D
Acq: 25 Jun 2020 15:21

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBL01

Tgt Ion: 95 Resp: 95368

Ion	Ratio	Lower	Upper
95	100		
174	80.1	62.2	93.4
176	75.0	58.9	88.3





#63
Toluene-d8
Concen: 30.608 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016954.D
Acq: 25 Jun 2020 15:21

Tgt Ion: 98 Resp: 279716

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5