Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070820\
Data File : VX017283.D
Acq On : 09 Jul 2020 02:03
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : IBLK

Quant Time: Jul 09 05:37:51 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	4.99	128	48735	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	249447	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	212667	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.03	65	110099	29.02	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 96.73%			
60) 4-Bromofluorobenzene	11.12	95	105632	29.78	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 99.27%			
63) Toluene-d8	8.70	98	247559	26.41	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 88.03%			

Target Compounds	Qvalue

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

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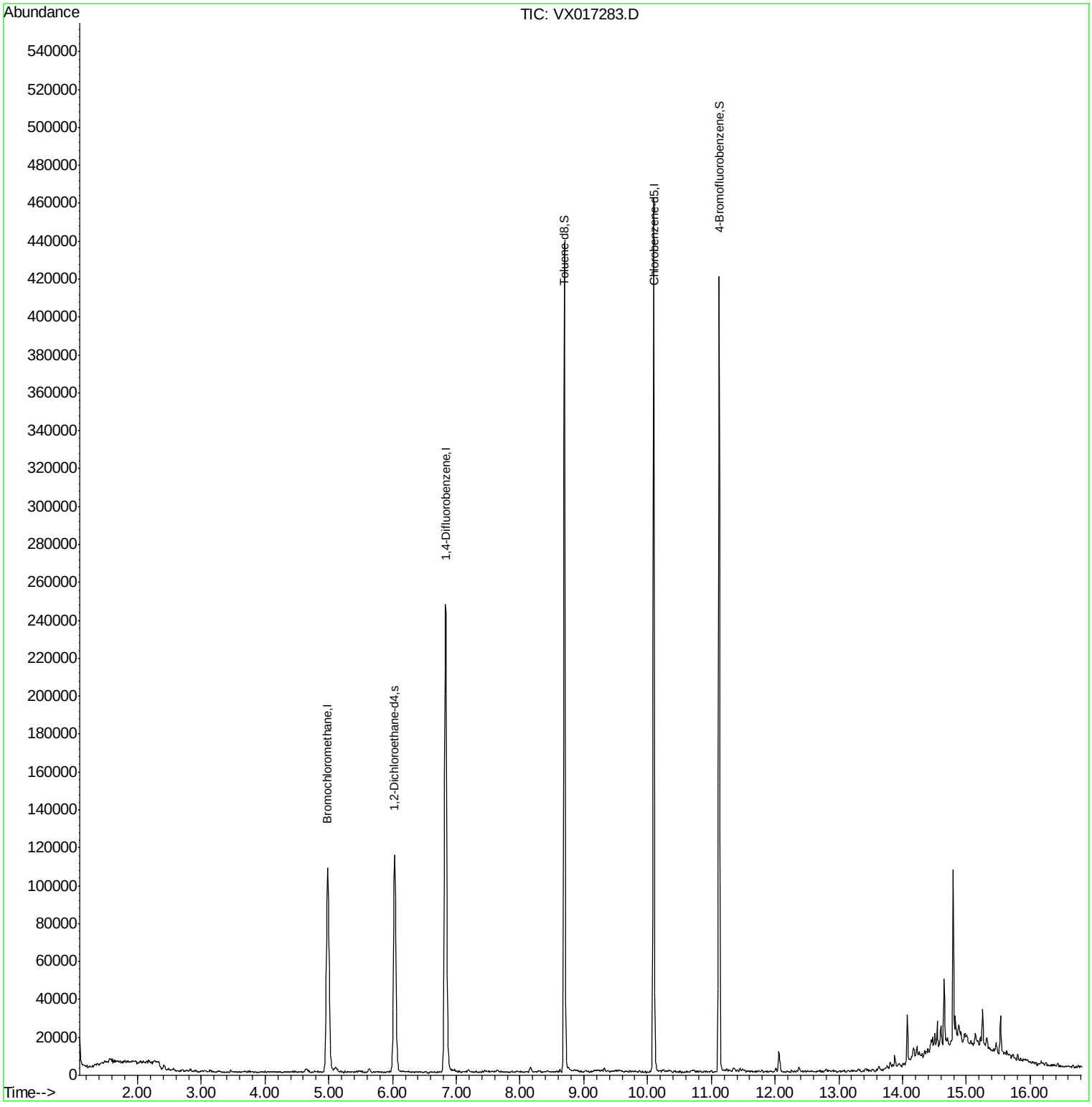
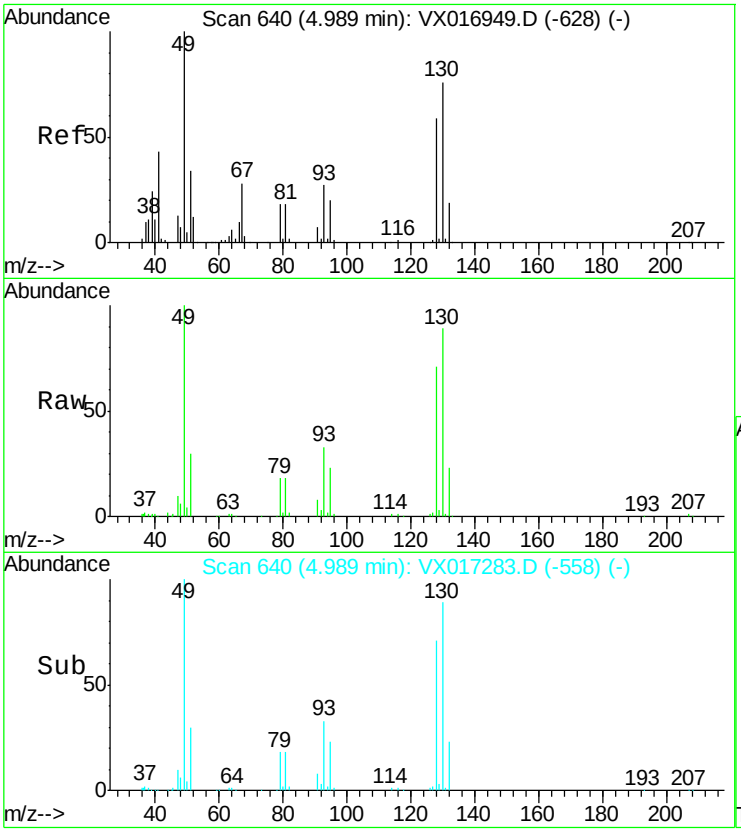


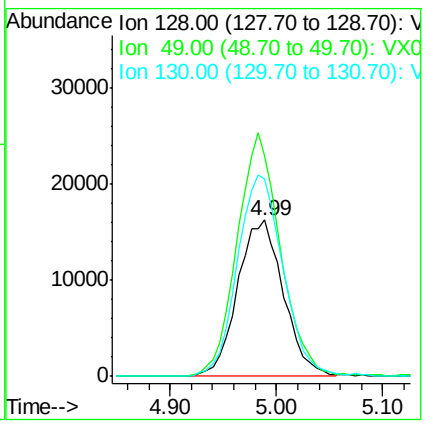


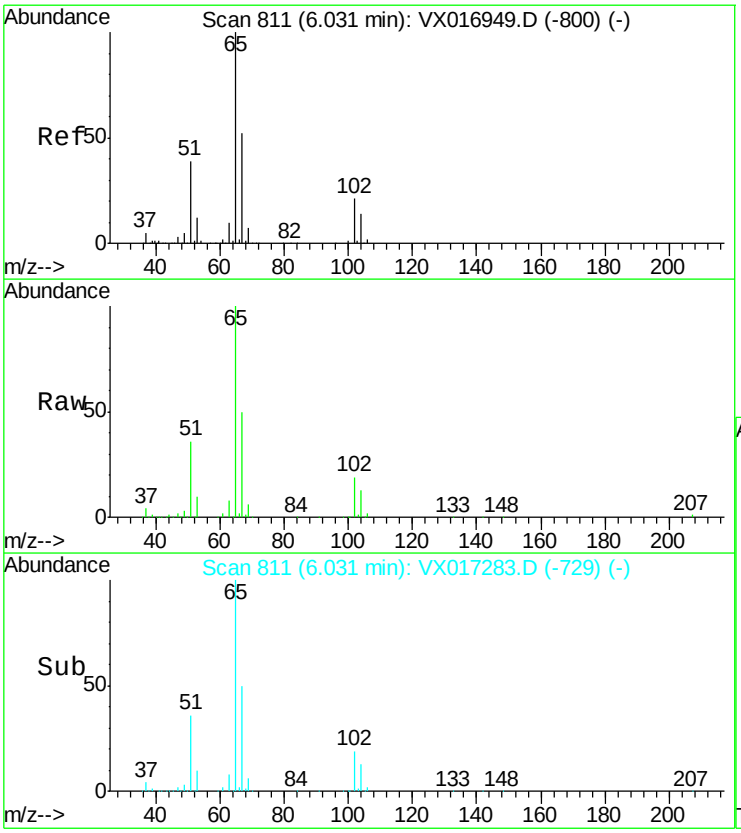
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.99 min Scan# 640
Delta R.T. 0.00 min
Lab File: VX017283.D
Acq: 09 Jul 2020 02:03

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:128 Resp: 48735

Ion	Ratio	Lower	Upper
128	100		
49	147.8	0.0	428.0
130	129.3	0.0	318.0

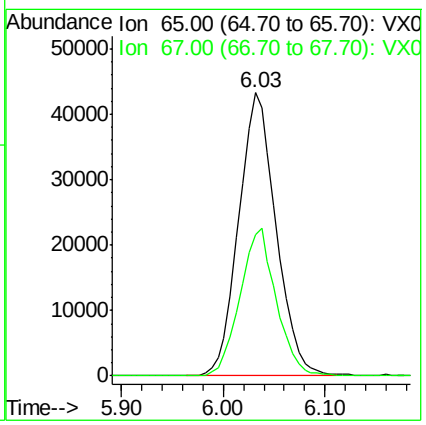


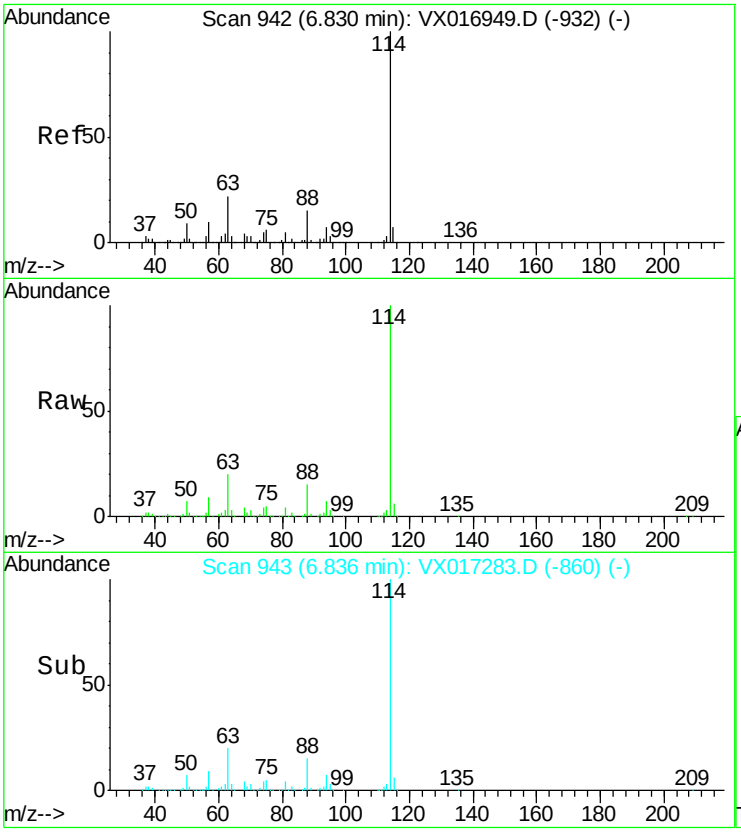


#27
1,2-Dichloroethane-d4
Concen: 29.025 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017283.D
Acq: 09 Jul 2020 02:03

Tgt Ion: 65 Resp: 110099

Ion	Ratio	Lower	Upper
65	100		
67	50.6	41.5	62.3



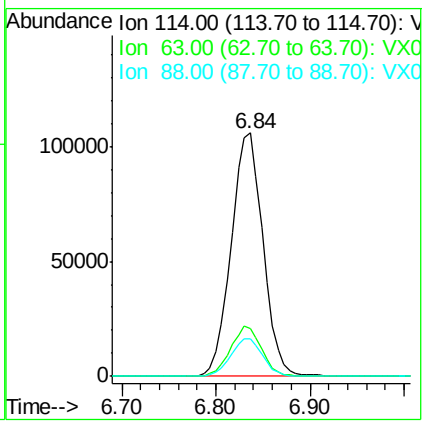


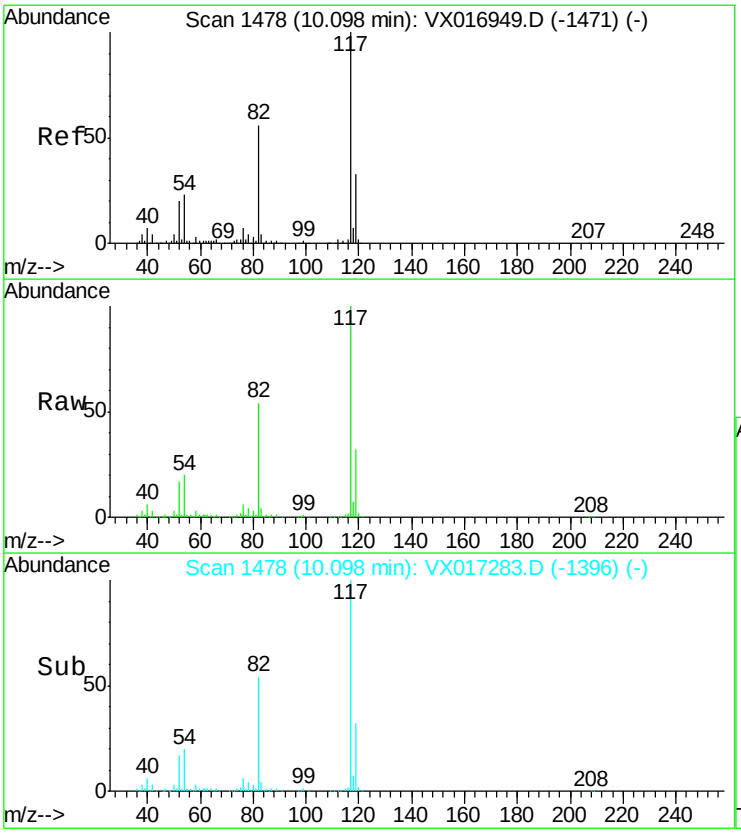
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017283.D
Acq: 09 Jul 2020 02:03

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 249447

Ion	Ratio	Lower	Upper
114	100		
63	20.1	17.4	26.2
88	15.6	13.0	19.6

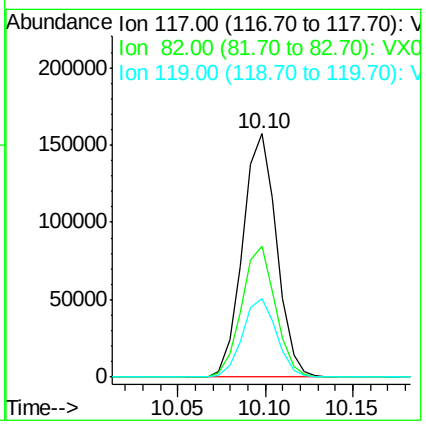


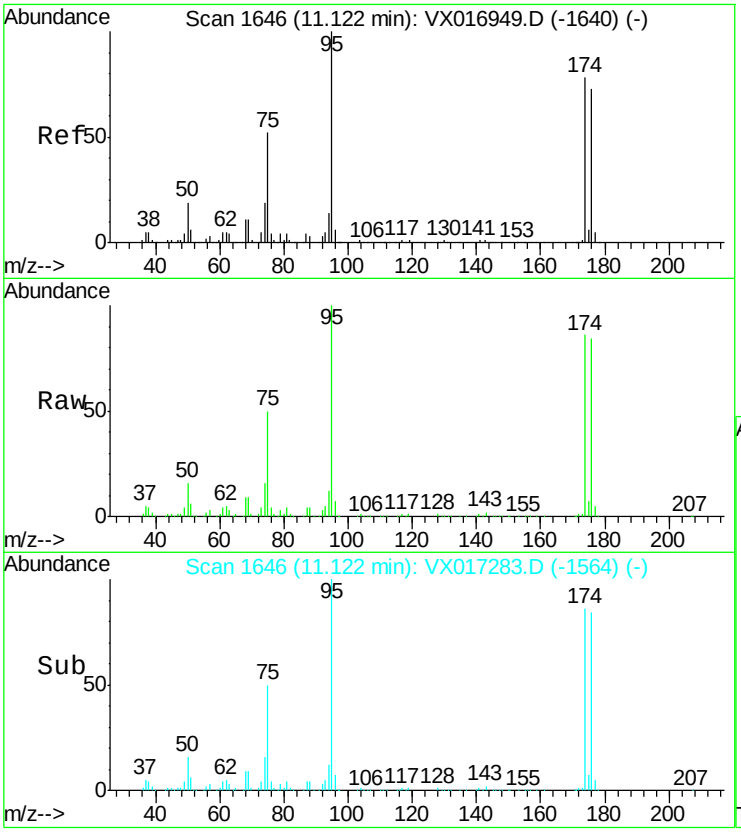


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017283.D
Acq: 09 Jul 2020 02:03

Tgt Ion:117 Resp: 212667

Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.9	67.3
119	32.1	25.8	38.8



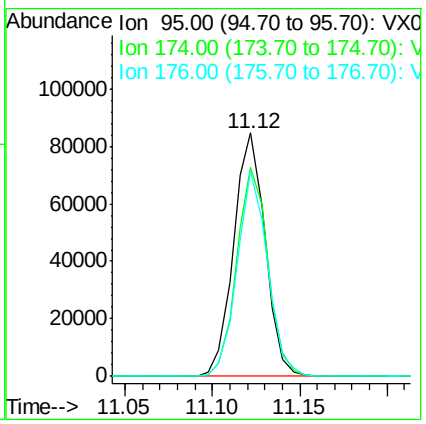


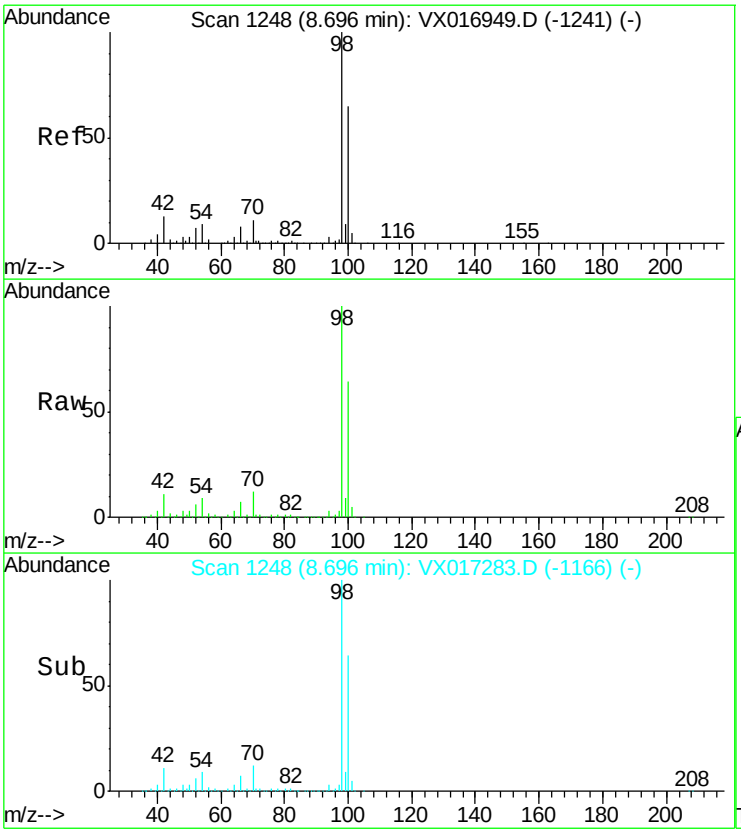
#60
4-Bromofluorobenzene
Concen: 29.783 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017283.D
Acq: 09 Jul 2020 02:03

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 105632

Ion	Ratio	Lower	Upper
95	100		
174	85.5	62.2	93.4
176	81.5	58.9	88.3





#63
Toluene-d8
Concen: 26.408 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017283.D
Acq: 09 Jul 2020 02:03

Tgt Ion: 98 Resp: 247559

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.3	78.5