Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020720\
Data File : VX014864.D
Acq On : 07 Feb 2020 11:57
Operator : JC/SP
Sample : VX0207WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0207WBL01

Quant Time: Feb 07 22:26:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jan 15 12:41:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	69910	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	390897	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	341821	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	153250	31.19	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 103.97%			
60) 4-Bromofluorobenzene	11.13	95	152566	27.89	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 92.97%			
63) Toluene-d8	8.71	98	454880	29.46	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 98.20%			

Target Compounds	Qvalue

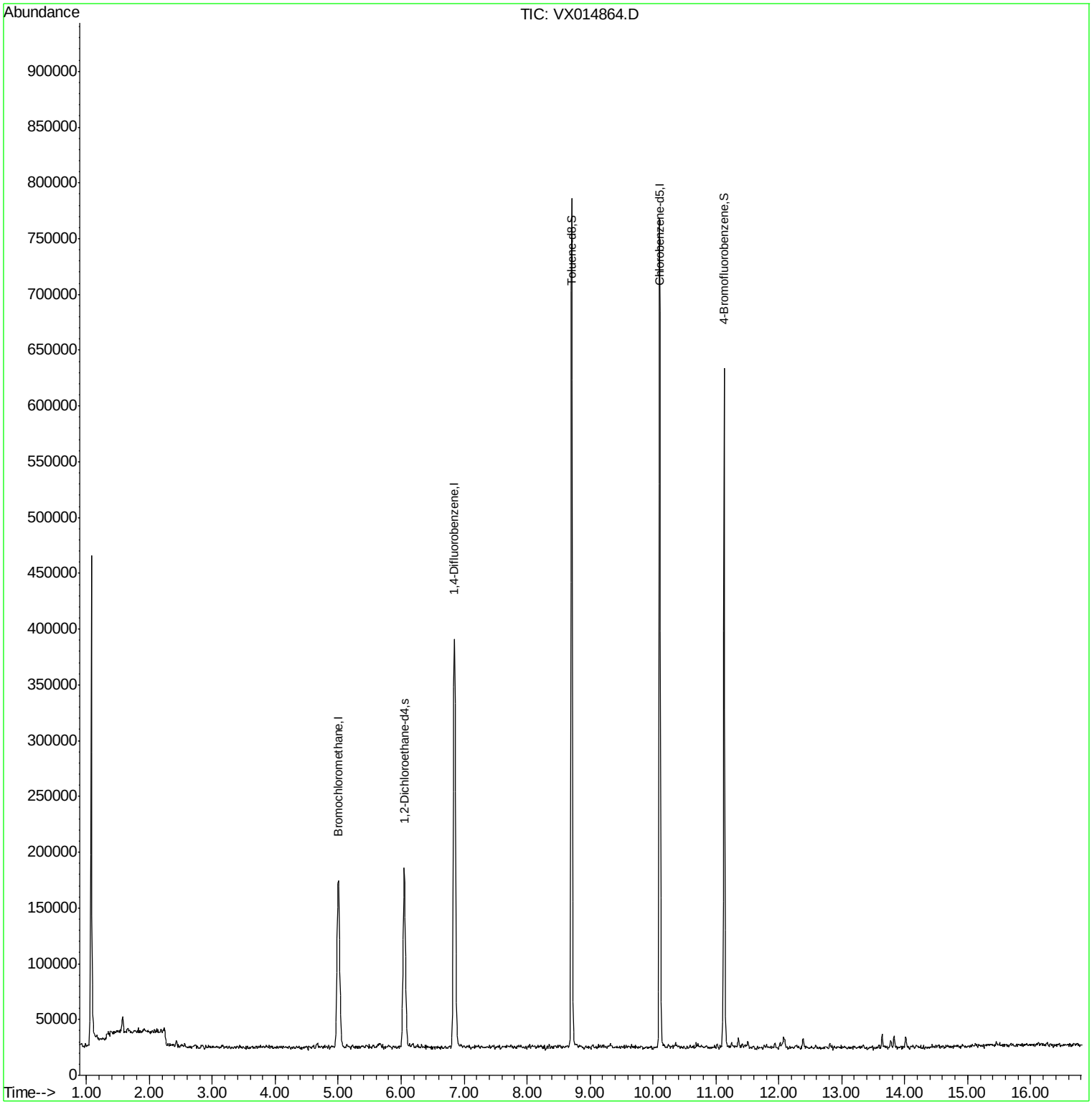
(#) = qualifier out of range (m) = manual integration (+) = signals summed

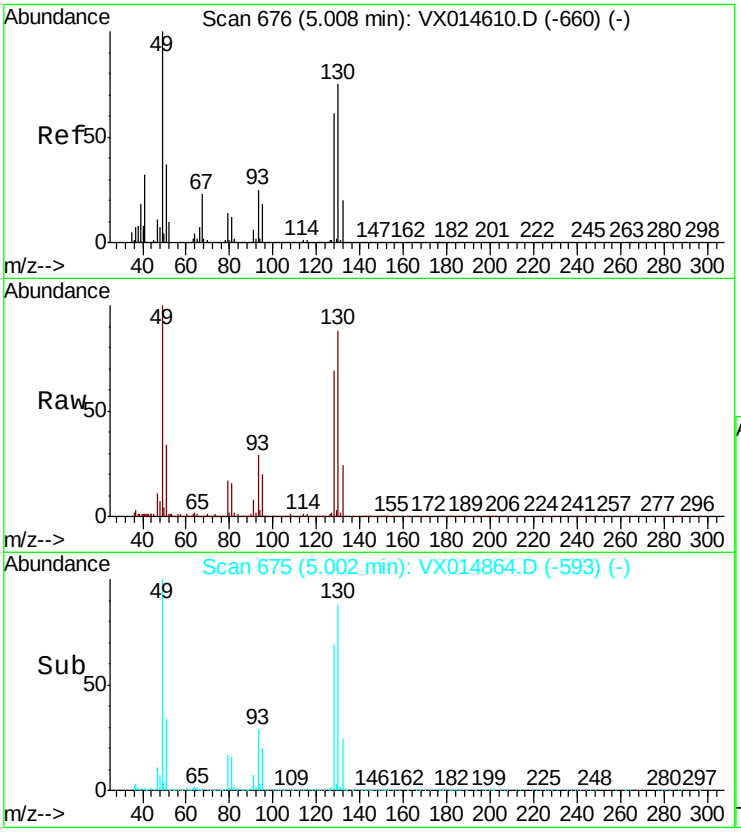
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020720\
Data File : VX014864.D
Acq On : 07 Feb 2020 11:57
Operator : JC/SP
Sample : VX0207WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

Quant Time: Feb 07 22:26:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jan 15 12:41:12 2020
Response via : Initial Calibration



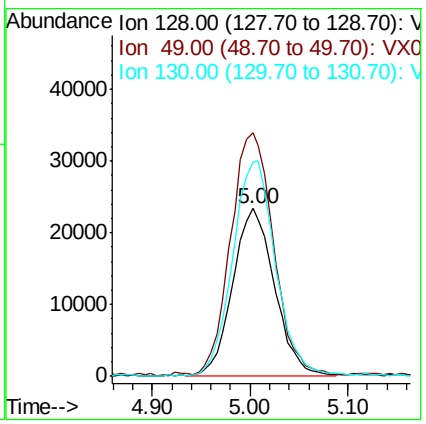


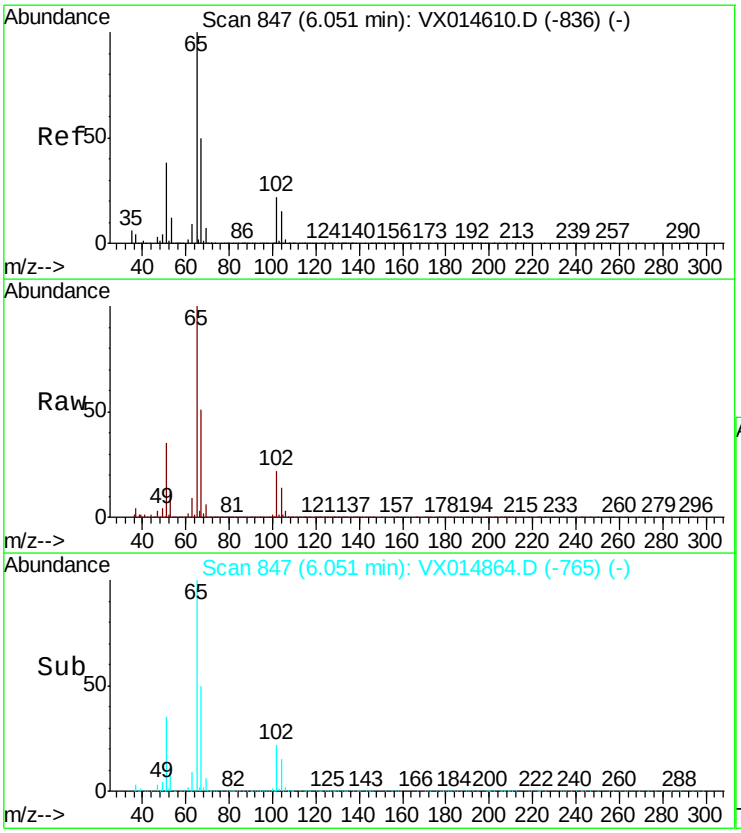
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014864.D
Acq: 07 Feb 2020 11:57

Instrument : MSVOA_X
ClientSampleId : VX0207WBL01

Tgt Ion:128 Resp: 69910

Ion	Ratio	Lower	Upper
128	100		
49	146.4	0.0	405.0
130	130.4	0.0	321.5

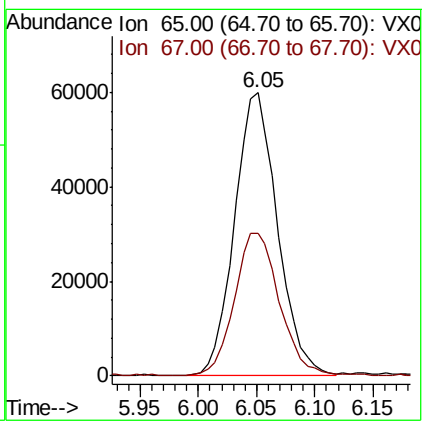


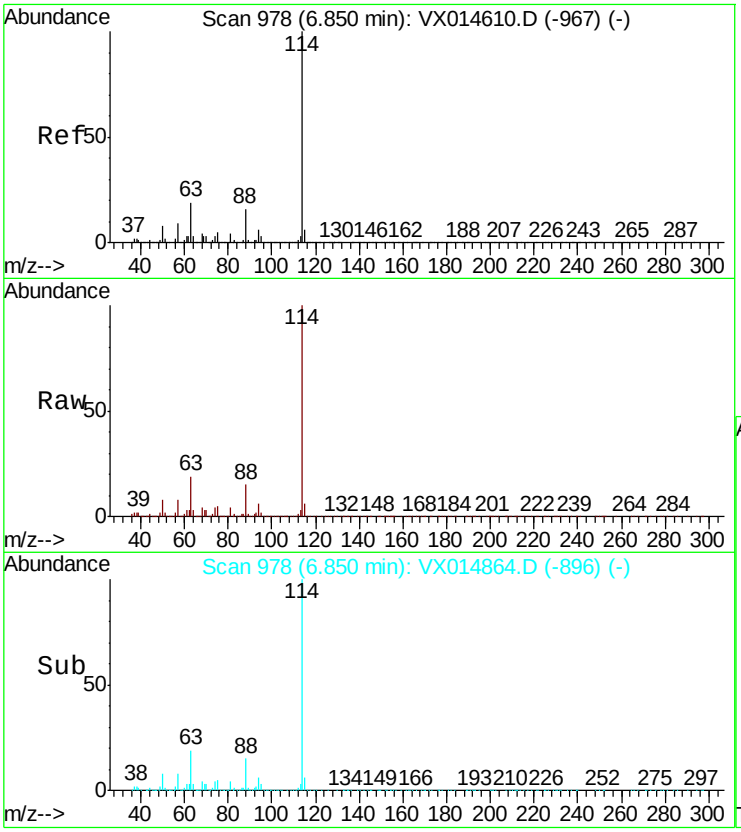


#27
1,2-Dichloroethane-d4
Concen: 31.187 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014864.D
Acq: 07 Feb 2020 11:57

Tgt Ion: 65 Resp: 153250

Ion	Ratio	Lower	Upper
65	100		
67	52.4	43.1	64.7



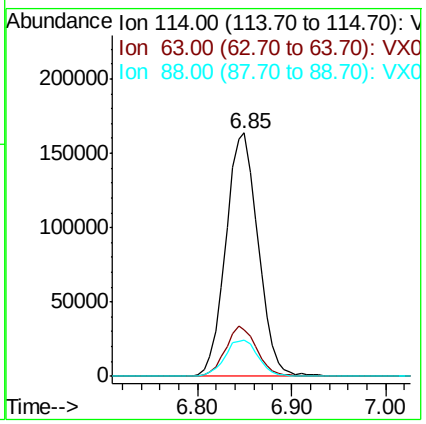


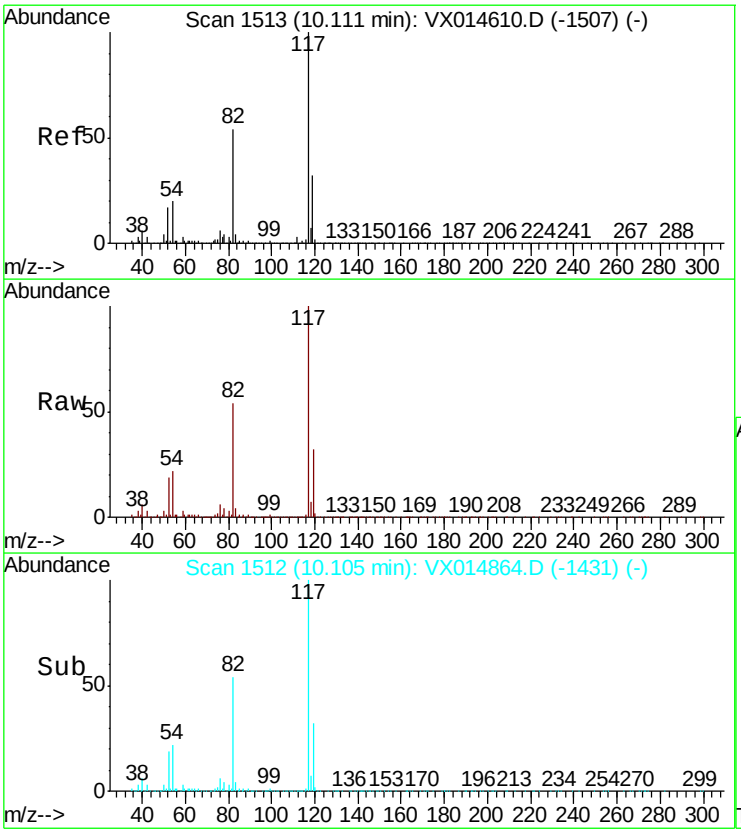
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014864.D
Acq: 07 Feb 2020 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

Tgt Ion:114 Resp: 390897

Ion	Ratio	Lower	Upper
114	100		
63	19.3	16.1	24.1
88	15.3	12.5	18.7

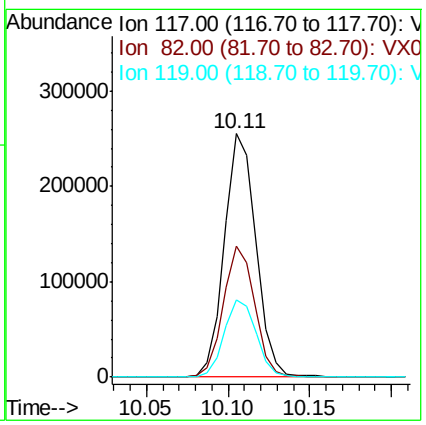


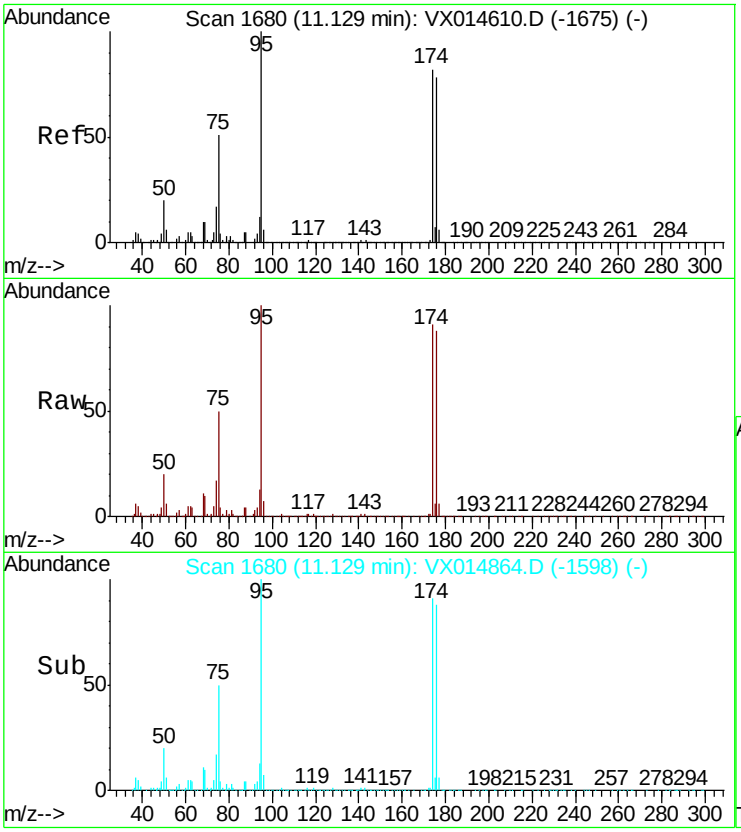


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014864.D
Acq: 07 Feb 2020 11:57

Tgt Ion:117 Resp: 341821

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.8	65.6
119	32.4	25.8	38.6



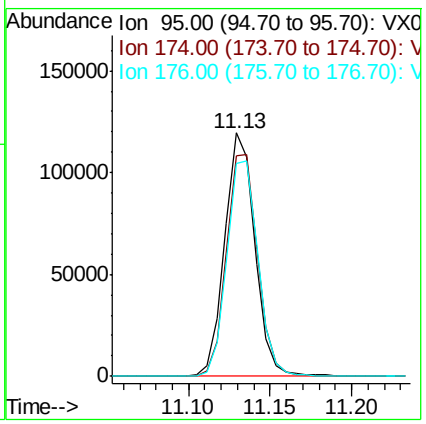


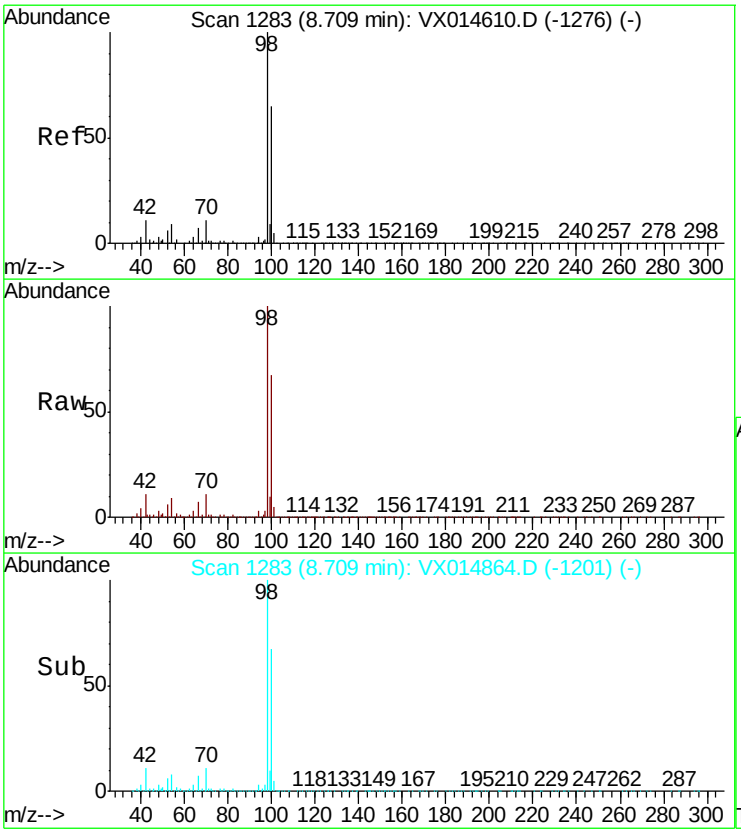
#60
4-Bromofluorobenzene
Concen: 27.892 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014864.D
Acq: 07 Feb 2020 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBL01

Tgt Ion: 95 Resp: 152566

Ion	Ratio	Lower	Upper
95	100		
174	95.0	70.2	105.2
176	92.1	68.3	102.5





#63
Toluene-d8
Concen: 29.461 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014864.D
Acq: 07 Feb 2020 11:57

Tgt Ion: 98 Resp: 454880

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.2