Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010920\
Data File : VX014488.D
Acq On : 09 Jan 2020 10:41
Operator : JC/SP
Sample : VX0109WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0109WBL01

Quant Time: Jan 09 14:42:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 13 01:35:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	78767	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	446709	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	388697	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	168371	29.85	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 99.50%			
60) 4-Bromofluorobenzene	11.13	95	174006	27.72	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 92.40%			
63) Toluene-d8	8.71	98	525734	30.26	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.87%			

Target Compounds	Qvalue

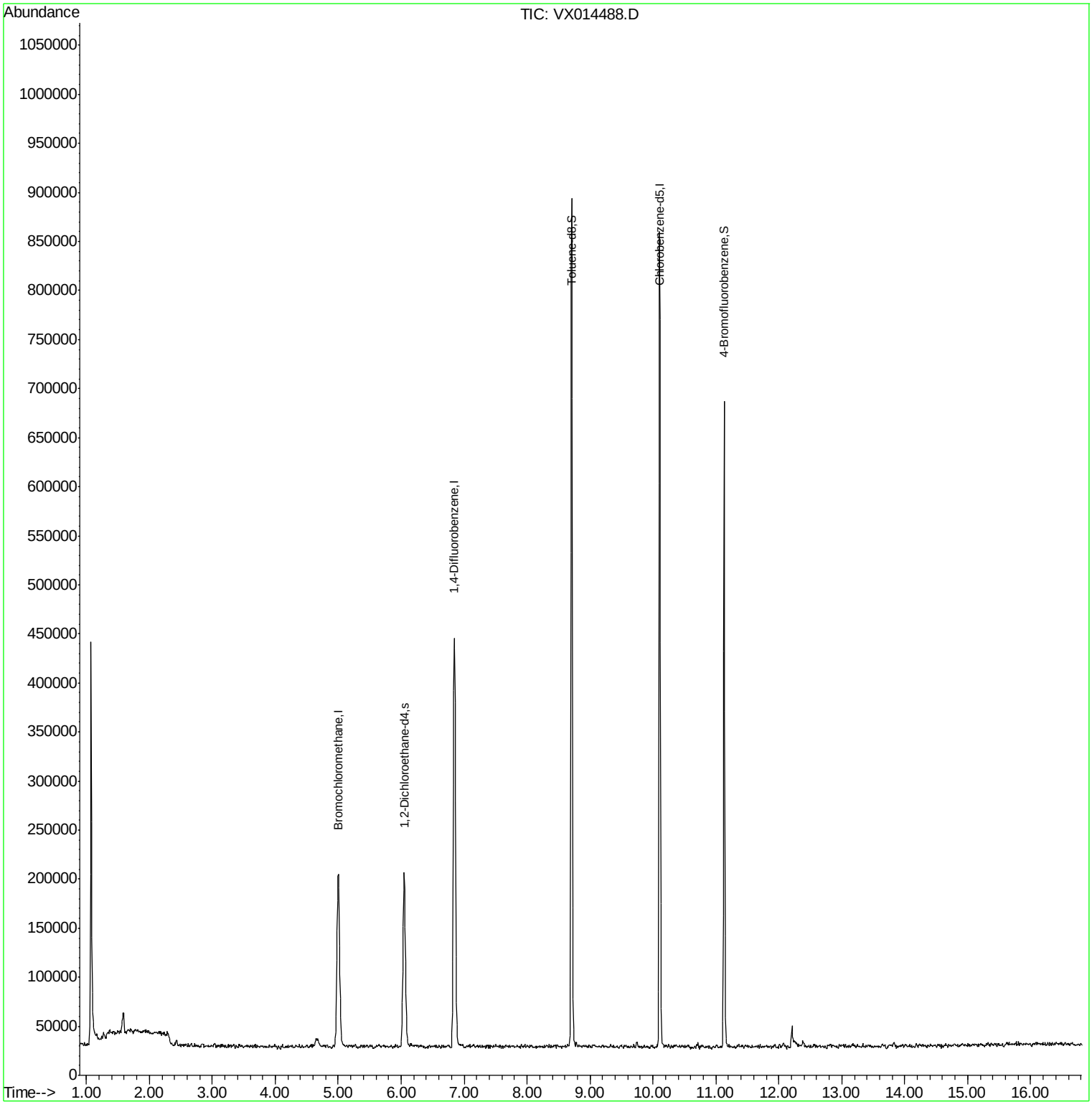
(#) = qualifier out of range (m) = manual integration (+) = signals summed

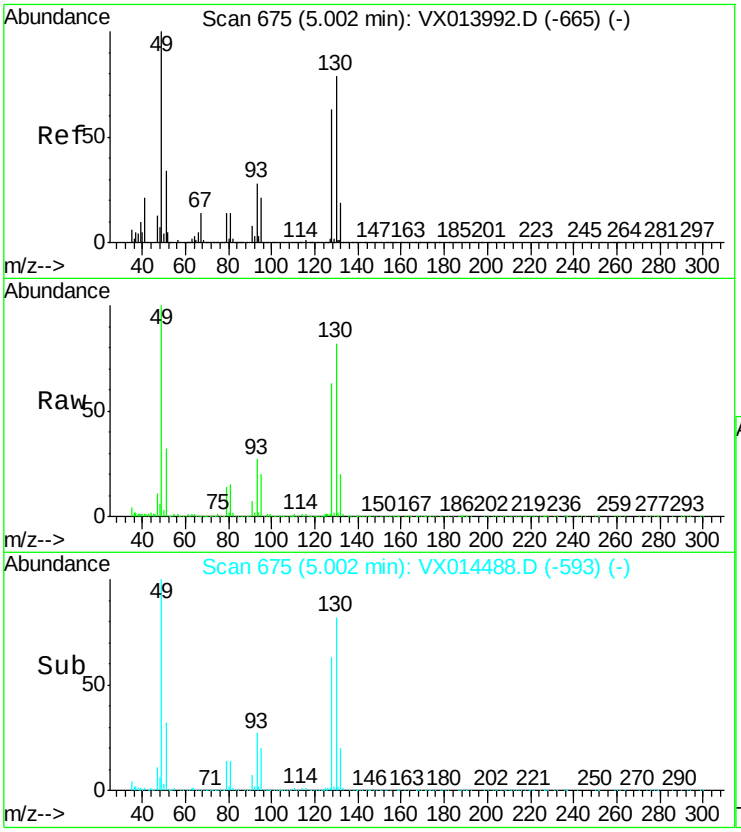
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010920\
Data File : VX014488.D
Acq On : 09 Jan 2020 10:41
Operator : JC/SP
Sample : VX0109WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBL01

Quant Time: Jan 09 14:42:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 13 01:35:34 2019
Response via : Initial Calibration



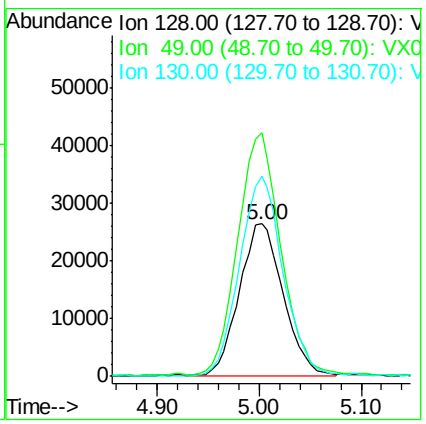


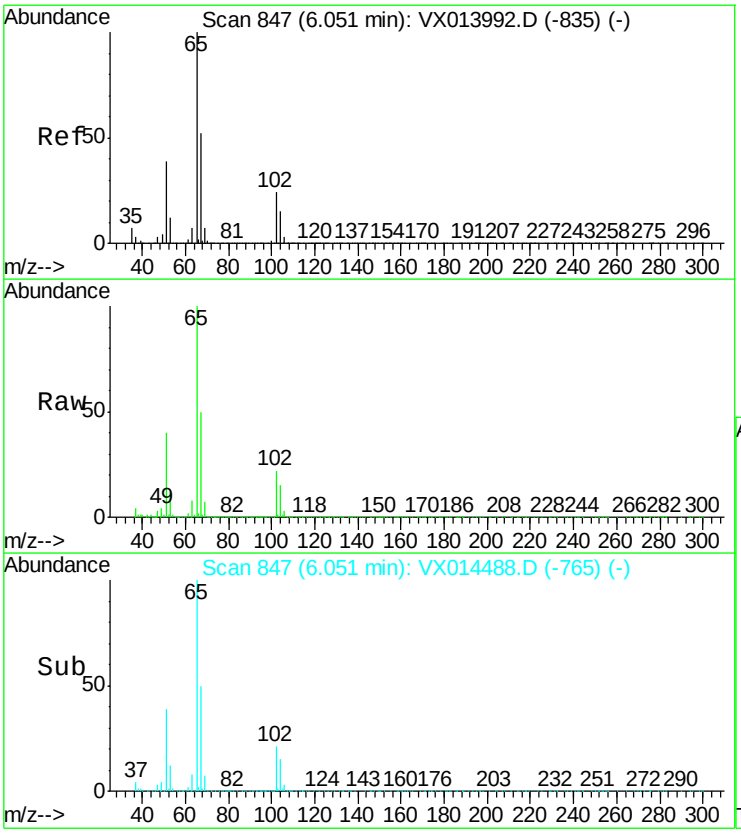
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX014488.D
Acq: 09 Jan 2020 10:41

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBL01

Tgt Ion:128 Resp: 78767

Ion	Ratio	Lower	Upper
128	100		
49	155.8	0.0	405.0
130	130.2	0.0	321.5

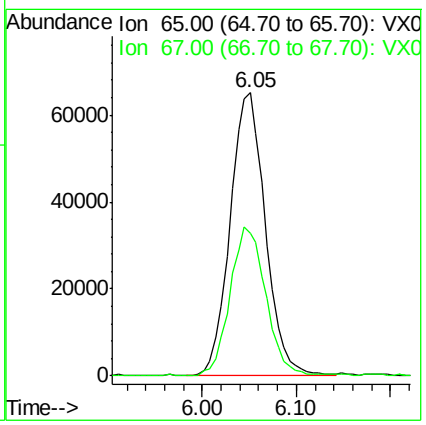


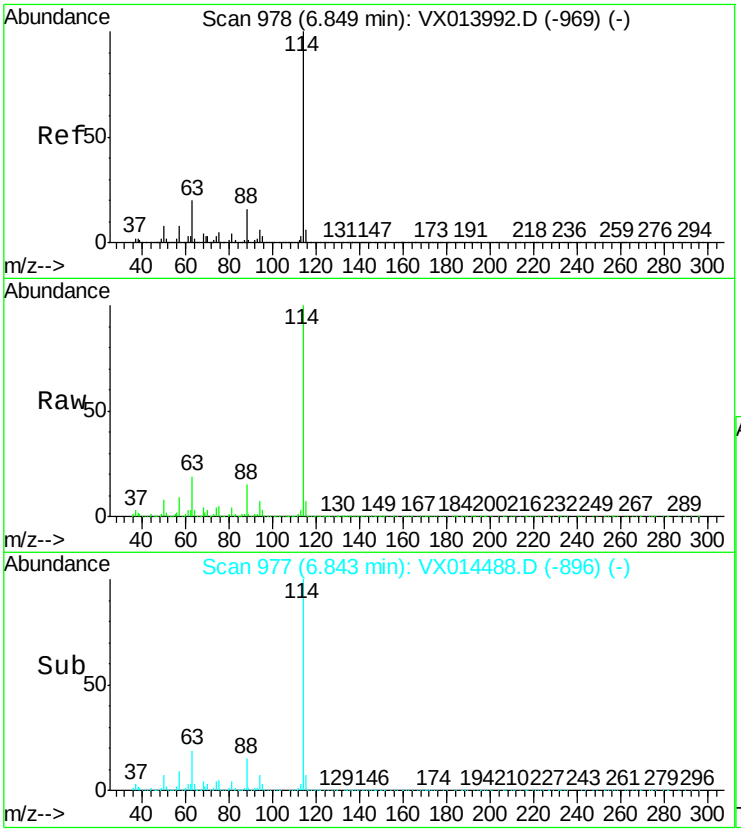


#27
1,2-Dichloroethane-d4
Concen: 29.847 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014488.D
Acq: 09 Jan 2020 10:41

Tgt Ion: 65 Resp: 168371

Ion	Ratio	Lower	Upper
65	100		
67	52.7	43.1	64.7



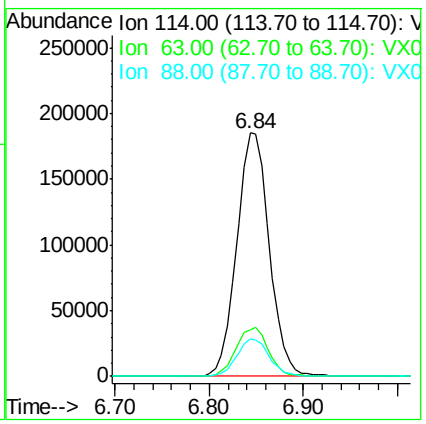


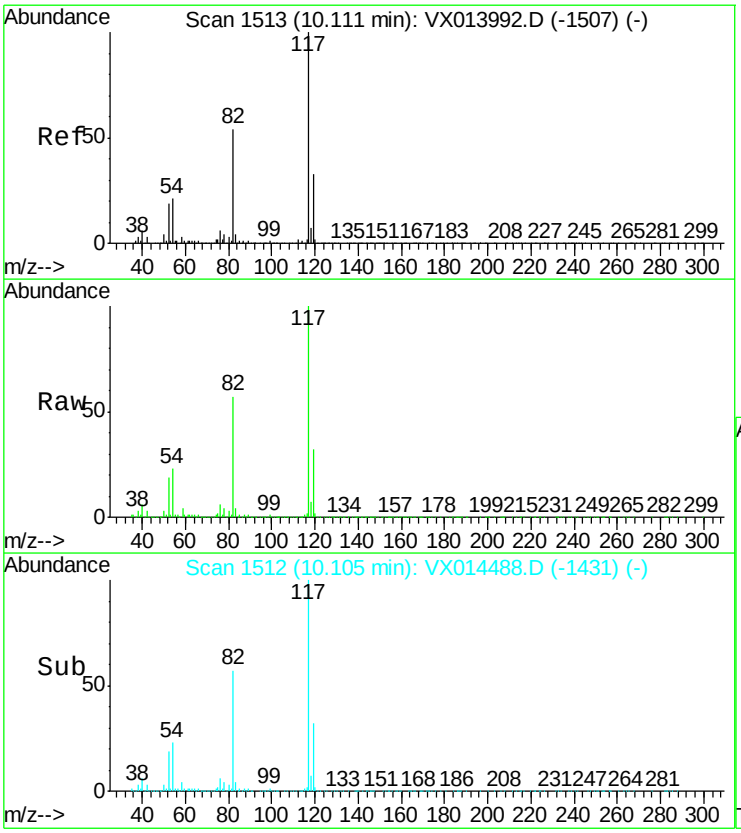
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX014488.D
Acq: 09 Jan 2020 10:41

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBL01

Tgt Ion:114 Resp: 446709

Ion	Ratio	Lower	Upper
114	100		
63	19.9	16.1	24.1
88	15.2	12.5	18.7

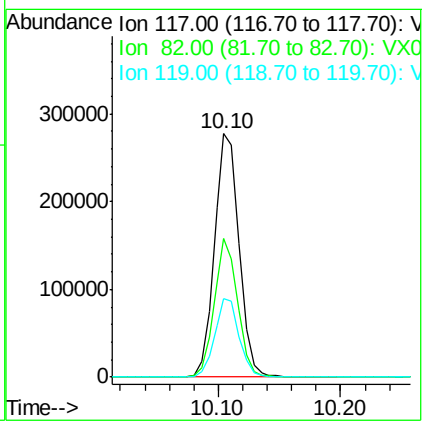


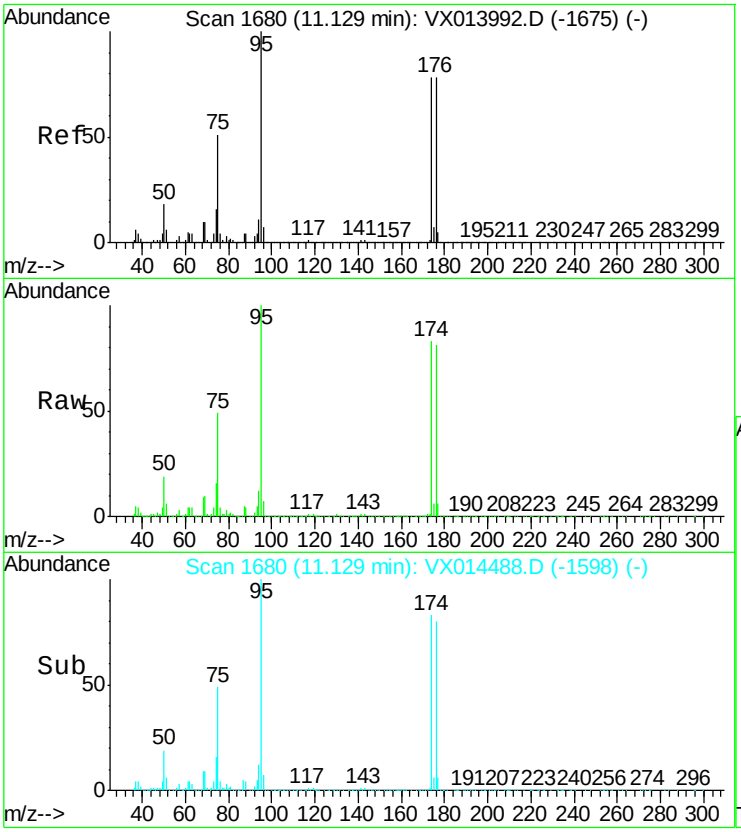


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014488.D
Acq: 09 Jan 2020 10:41

Tgt Ion:117 Resp: 388697

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.8	65.6
119	31.7	25.8	38.6



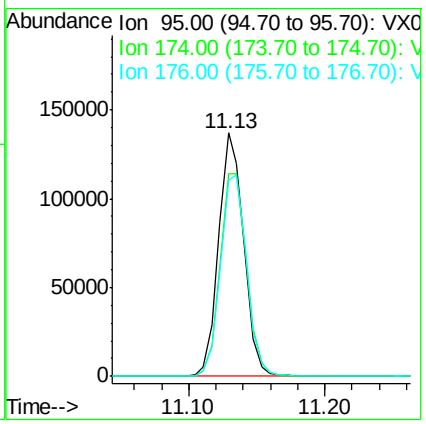


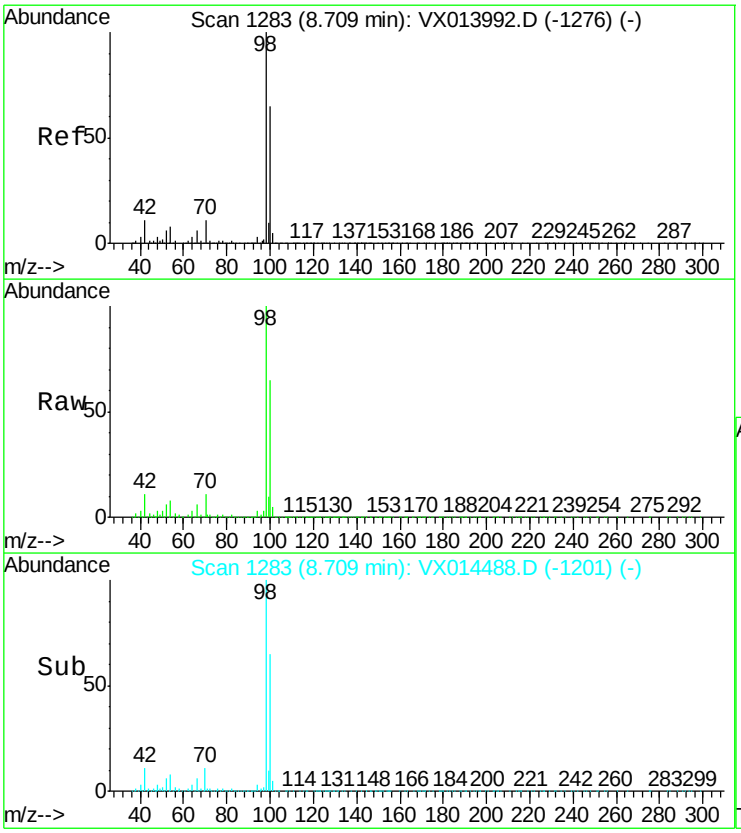
#60
4-Bromofluorobenzene
Concen: 27.723 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014488.D
Acq: 09 Jan 2020 10:41

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBL01

Tgt Ion: 95 Resp: 174006

Ion	Ratio	Lower	Upper
95	100		
174	88.6	70.2	105.2
176	86.5	68.3	102.5





#63
Toluene-d8
Concen: 30.259 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014488.D
Acq: 09 Jan 2020 10:41

Tgt Ion: 98 Resp: 525734

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2