Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102219\
Data File : VX013170.D
Acq On : 22 Oct 2019 12:02
Operator : JC/SP
Sample : VX1022WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1022WBL01

Quant Time: Oct 23 07:48:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:53:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	27185	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	157148	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	134450	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	63056	29.46	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 98.20%			
60) 4-Bromofluorobenzene	11.14	95	65384	27.93	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 93.10%			
63) Toluene-d8	8.71	98	182430	30.51	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.70%			
Target Compounds						Qvalue

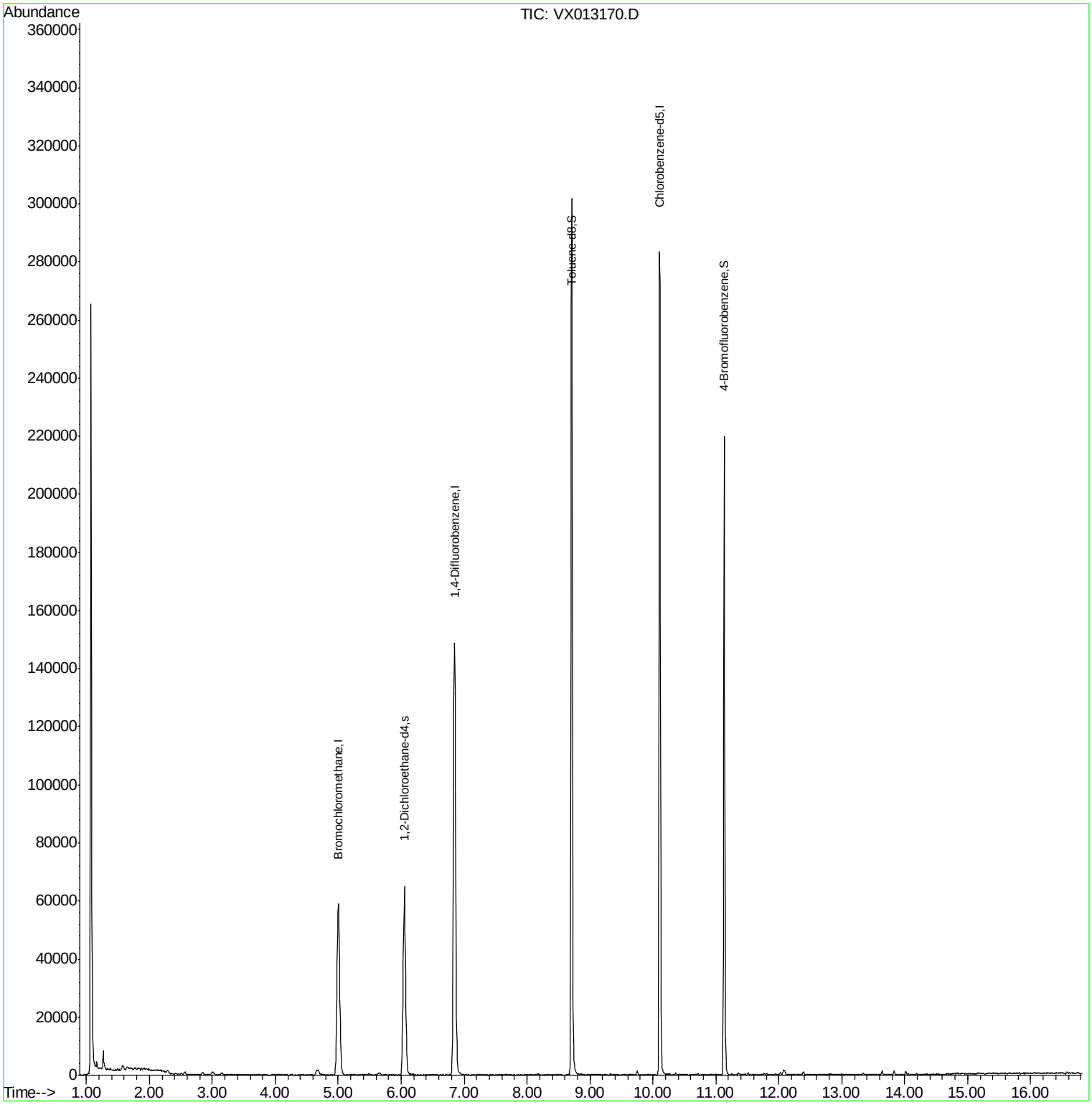
(#) = qualifier out of range (m) = manual integration (+) = signals summed

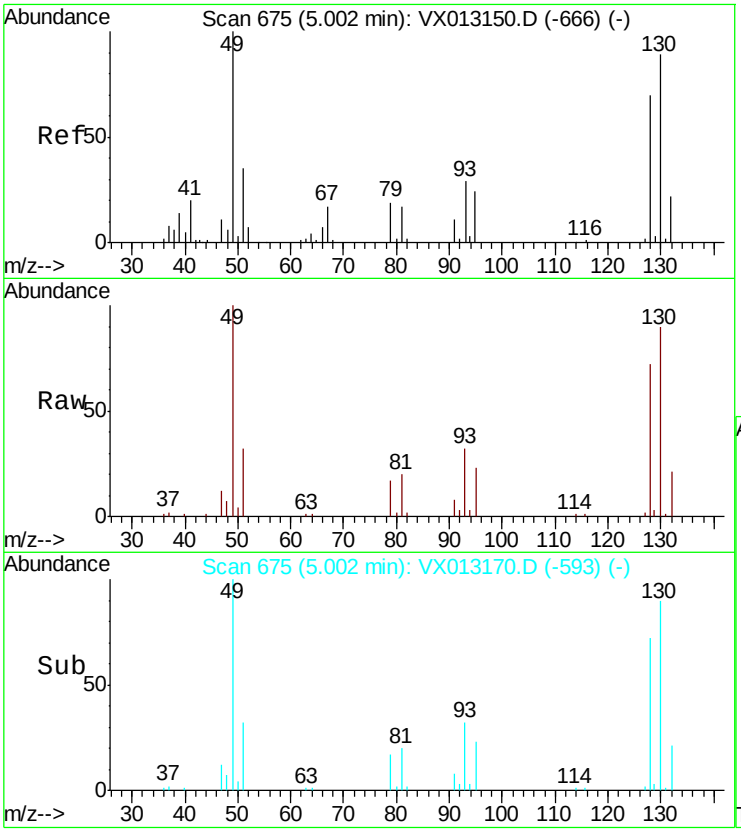
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102219\
Data File : VX013170.D
Acq On : 22 Oct 2019 12:02
Operator : JC/SP
Sample : VX1022WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBL01

Quant Time: Oct 23 07:48:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:53:07 2019
Response via : Initial Calibration



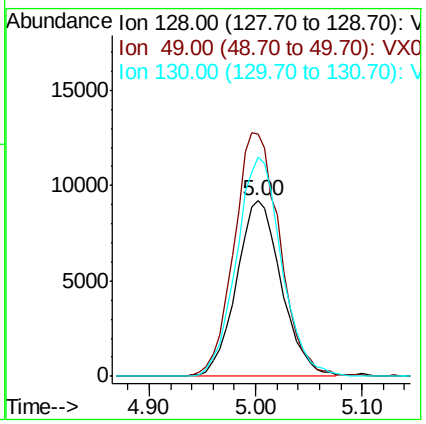


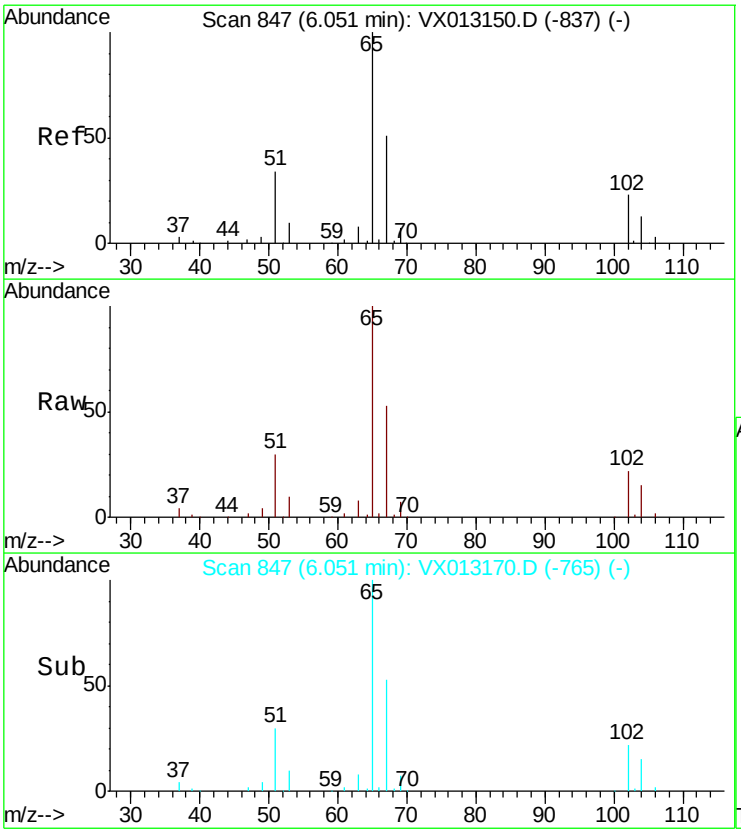
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX013170.D
Acq: 22 Oct 2019 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBL01

Tgt Ion:128 Resp: 27185

Ion	Ratio	Lower	Upper
128	100		
49	141.6	0.0	367.3
130	125.6	0.0	325.0

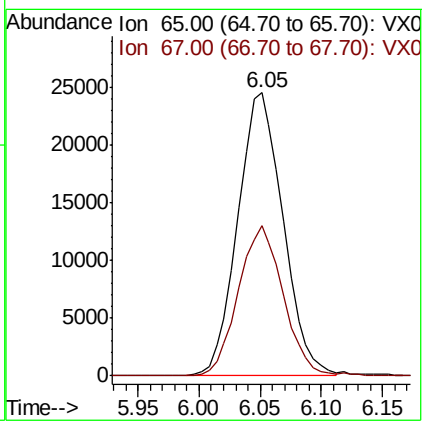


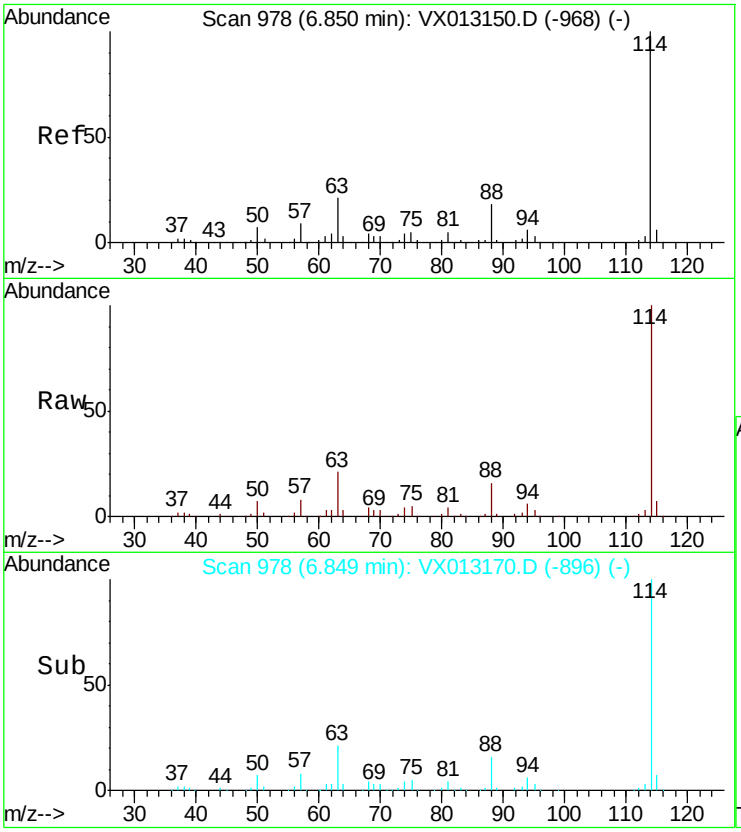


#27
1,2-Dichloroethane-d4
Concen: 29.465 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013170.D
Acq: 22 Oct 2019 12:02

Tgt Ion: 65 Resp: 63056

Ion	Ratio	Lower	Upper
65	100		
67	52.6	42.2	63.4



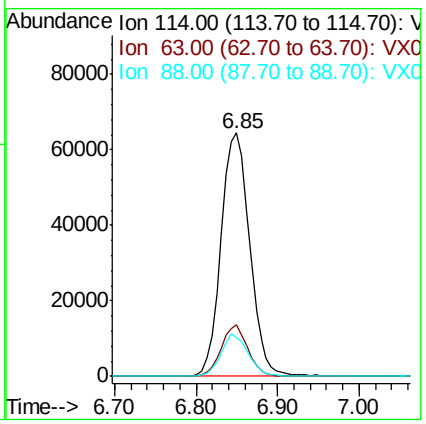


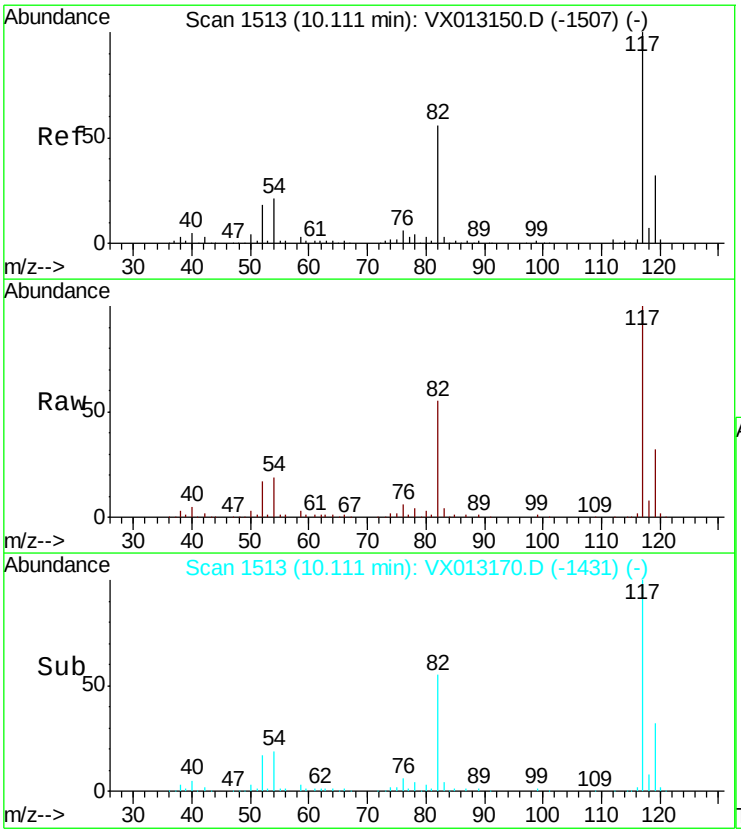
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013170.D
Acq: 22 Oct 2019 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBL01

Tgt Ion:114 Resp: 157148

Ion	Ratio	Lower	Upper
114	100		
63	19.6	16.1	24.1
88	16.4	13.7	20.5

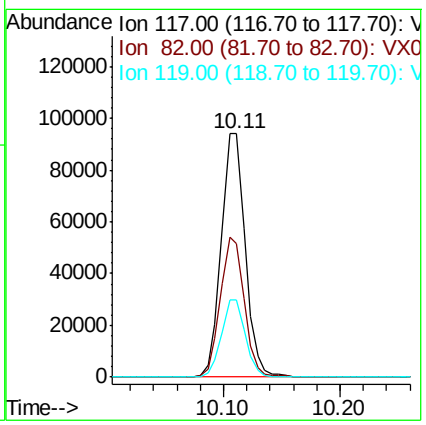


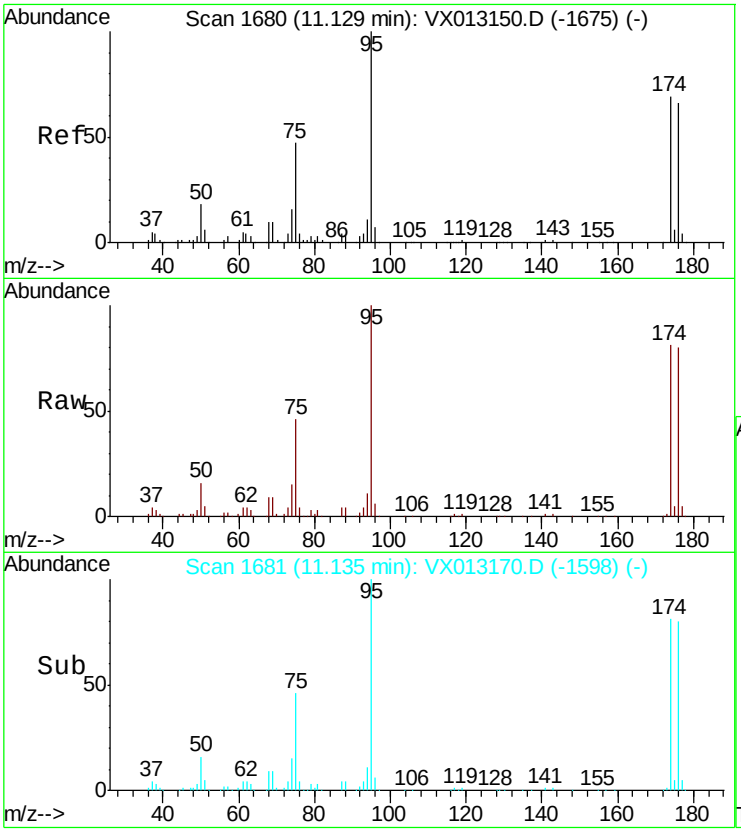


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013170.D
Acq: 22 Oct 2019 12:02

Tgt Ion:117 Resp: 134450

Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.0	69.0
119	31.8	25.4	38.0



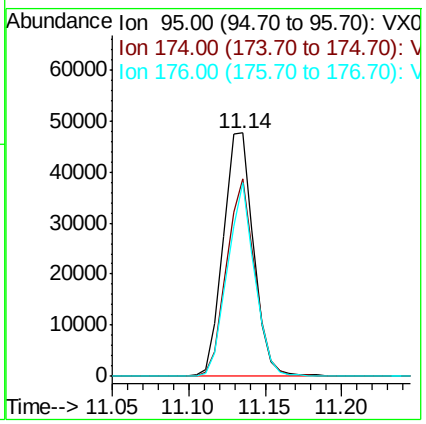


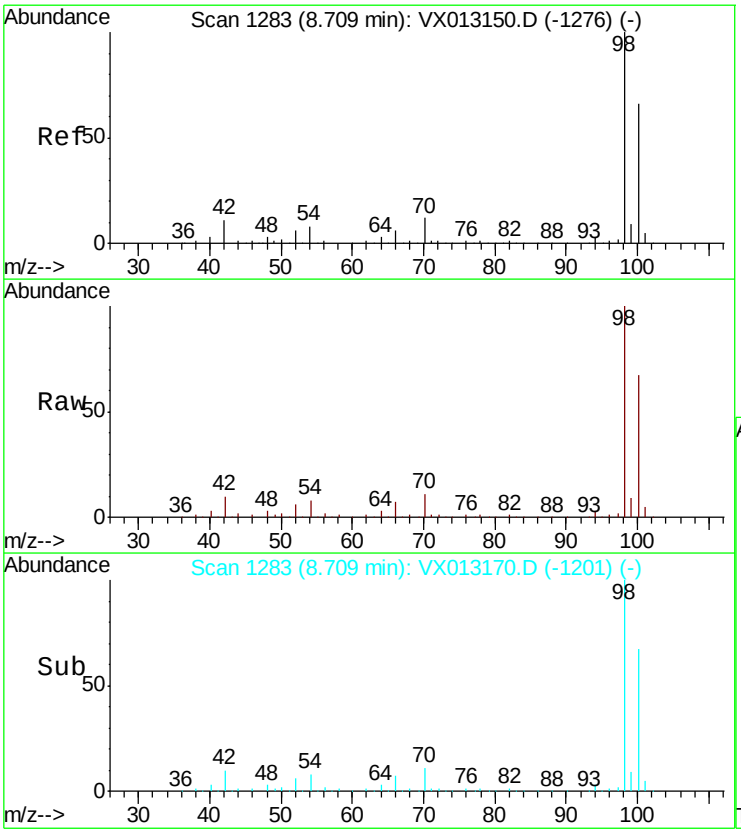
#60
4-Bromofluorobenzene
Concen: 27.928 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013170.D
Acq: 22 Oct 2019 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBL01

Tgt Ion: 95 Resp: 65384

Ion	Ratio	Lower	Upper
95	100		
174	75.5	60.0	90.0
176	71.4	58.5	87.7





#63
Toluene-d8
Concen: 30.507 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013170.D
Acq: 22 Oct 2019 12:02

Tgt Ion: 98 Resp: 182430

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7