Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102819\
Data File : VX013246.D
Acq On : 28 Oct 2019 14:29
Operator : JC/SP
Sample : K5580-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-007-IDWGW-20191025

Quant Time: Oct 29 14:28:51 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	22509	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	124981	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	109291	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	55443	31.29	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 104.30%			
60) 4-Bromofluorobenzene	11.13	95	52008	27.33	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 91.10%			
63) Toluene-d8	8.71	98	149690	30.79	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 102.63%			

Target Compounds	Qvalue

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

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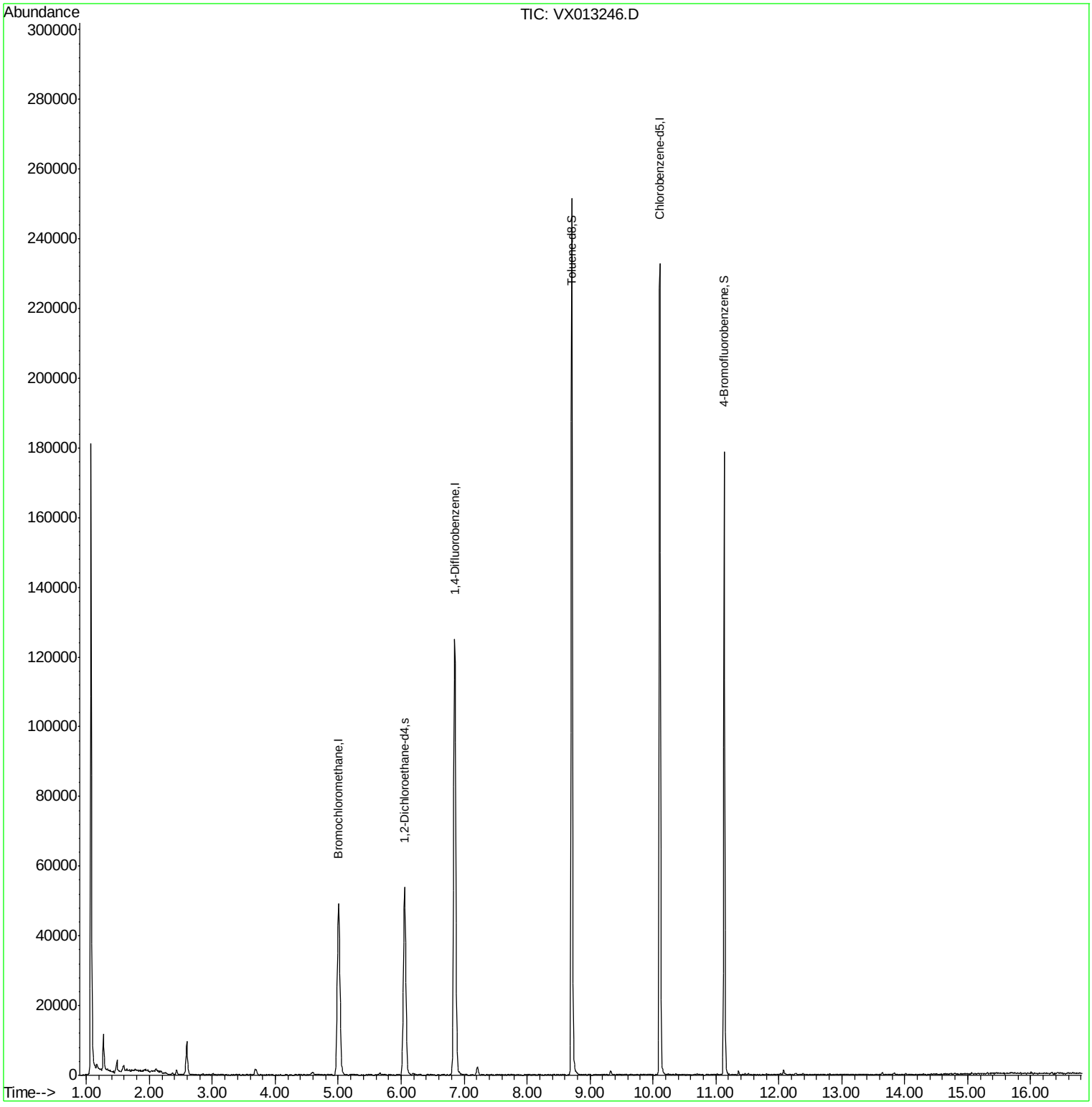
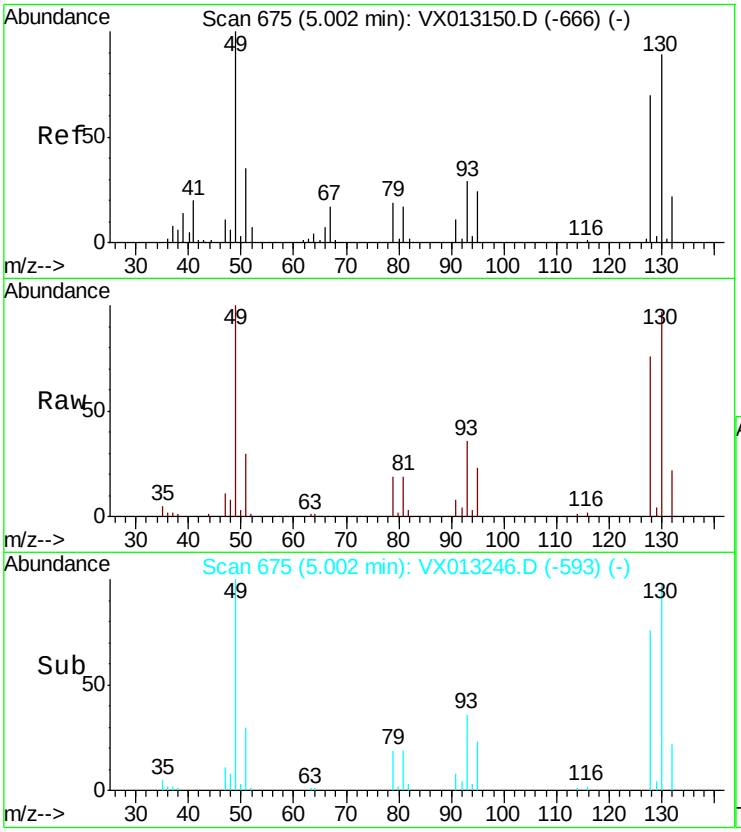


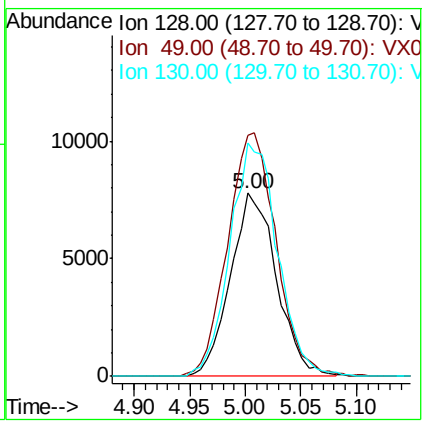


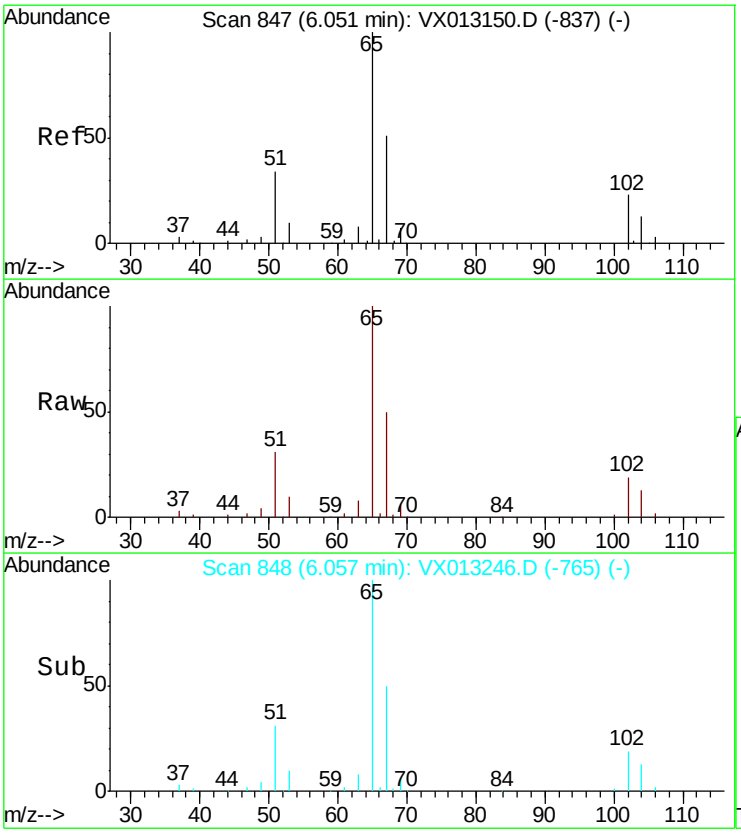
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX013246.D
Acq: 28 Oct 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
TT-007-IDWGW-20191025

Tgt Ion:128 Resp: 22509

Ion	Ratio	Lower	Upper
128	100		
49	138.3	0.0	367.3
130	131.6	0.0	325.0

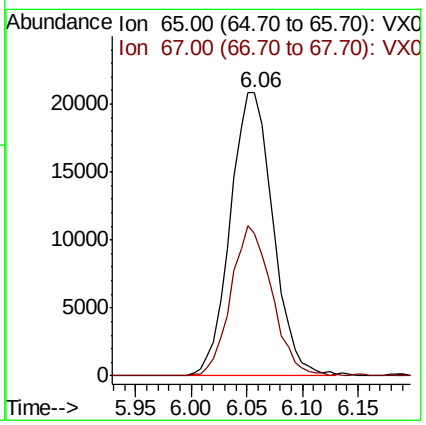


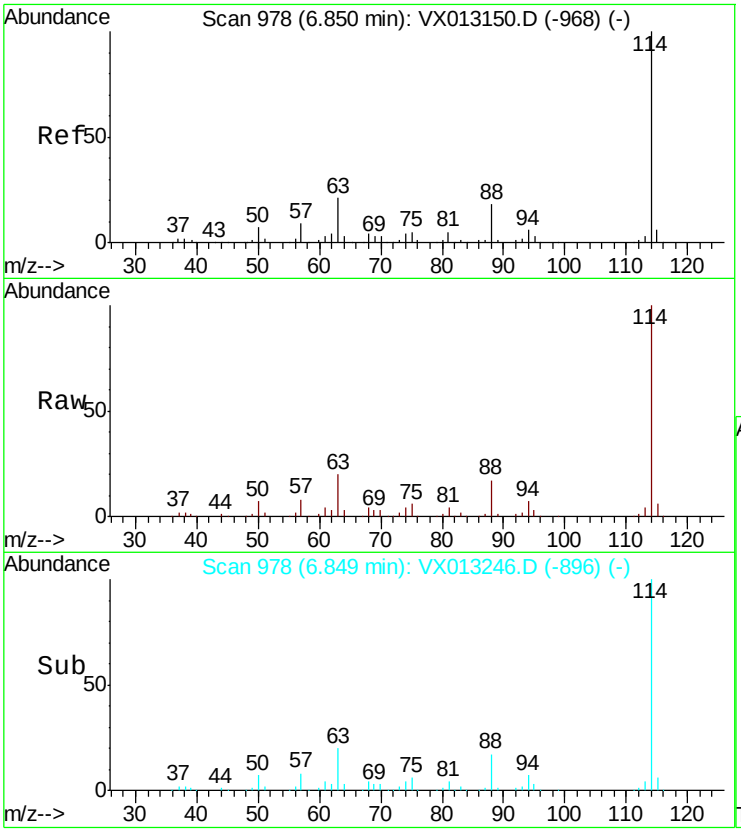


#27
1,2-Dichloroethane-d4
Concen: 31.289 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013246.D
Acq: 28 Oct 2019 14:29

Tgt Ion: 65 Resp: 55443

Ion	Ratio	Lower	Upper
65	100		
67	50.7	42.2	63.4



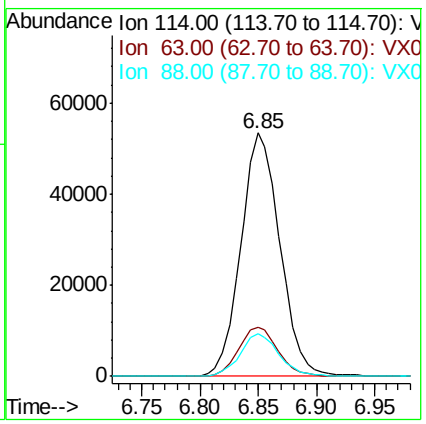


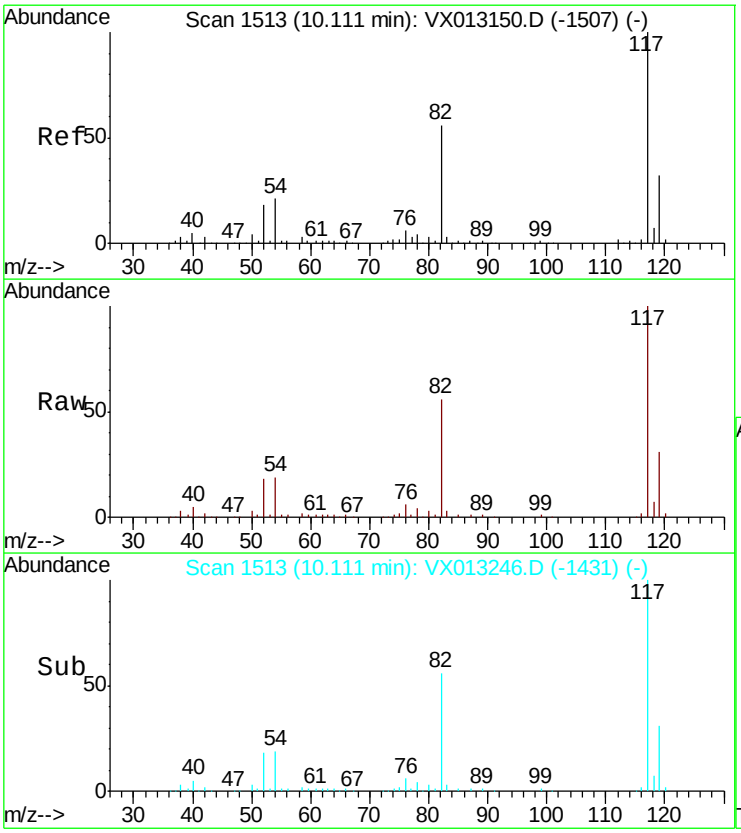
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013246.D
Acq: 28 Oct 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
TT-007-IDWGW-20191025

Tgt Ion:114 Resp: 124981

Ion	Ratio	Lower	Upper
114	100		
63	20.5	16.1	24.1
88	17.4	13.7	20.5

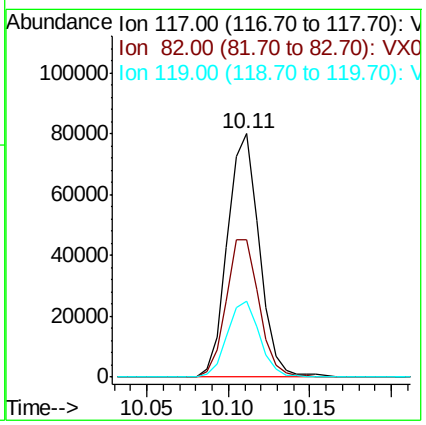


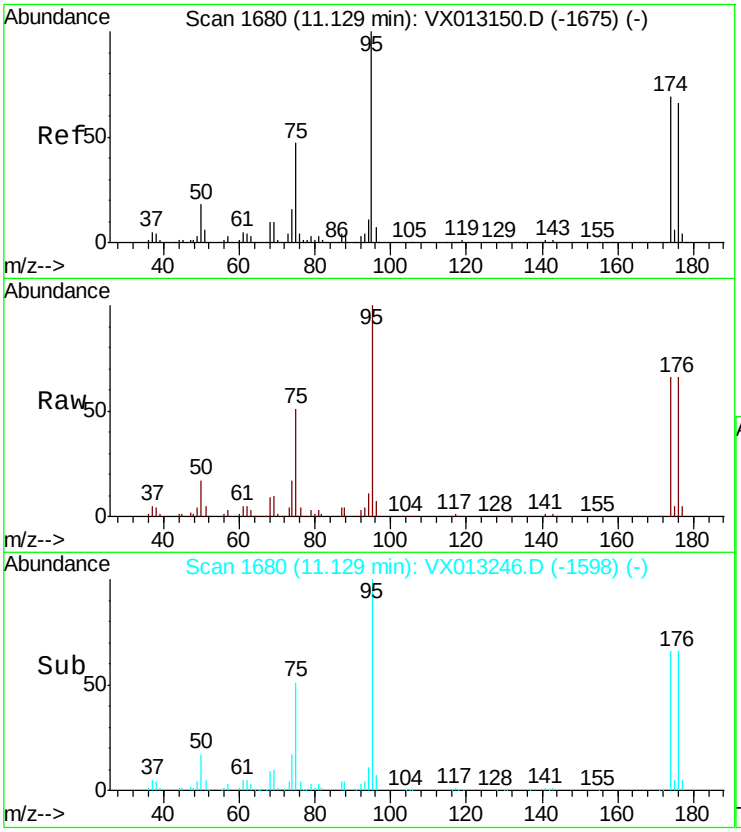


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013246.D
Acq: 28 Oct 2019 14:29

Tgt Ion:117 Resp: 109291

Ion	Ratio	Lower	Upper
117	100		
82	58.2	46.0	69.0
119	31.8	25.4	38.0



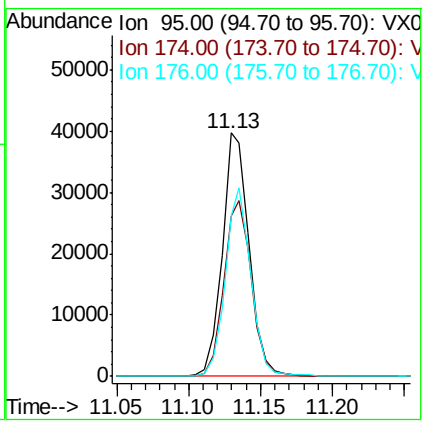


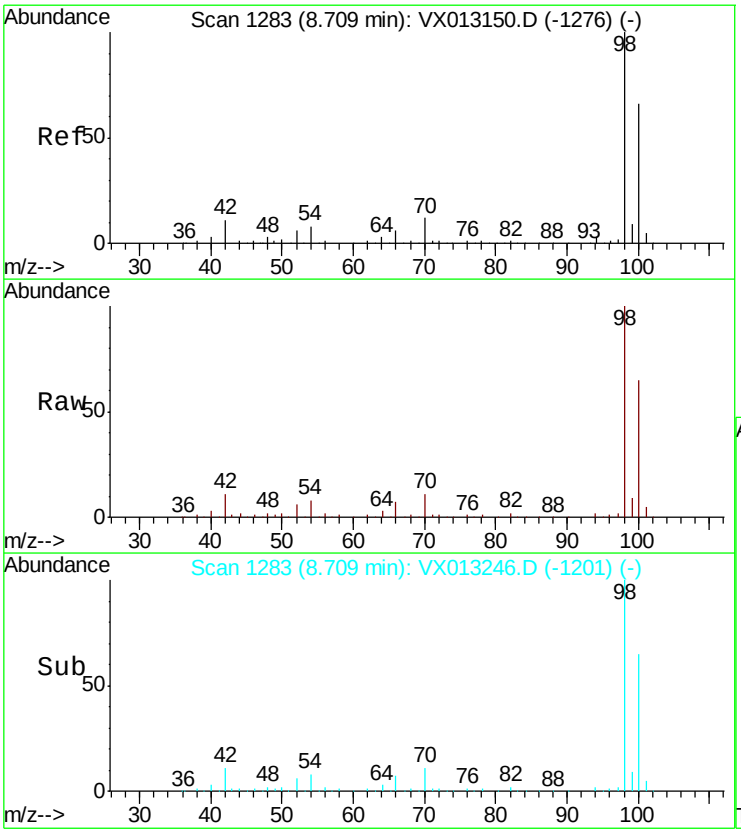
#60
4-Bromofluorobenzene
Concen: 27.328 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013246.D
Acq: 28 Oct 2019 14:29

Instrument :
MSVOA_X
ClientSampleId :
TT-007-IDWGW-20191025

Tgt Ion: 95 Resp: 52008

Ion	Ratio	Lower	Upper
95	100		
174	74.3	60.0	90.0
176	73.4	58.5	87.7





#63
Toluene-d8
Concen: 30.795 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013246.D
Acq: 28 Oct 2019 14:29

Tgt Ion: 98 Resp: 149690

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.1	79.7