Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111219\
Data File : VX013379.D
Acq On : 12 Nov 2019 12:22
Operator : JC/SP
Sample : K5765-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-010-IDWGW-20191107

Quant Time: Nov 12 13:16:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 12 01:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	143513	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	811021	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	691932	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	312516	29.49	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 98.30%			
60) 4-Bromofluorobenzene	11.14	95	307326	27.63	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 92.10%			
63) Toluene-d8	8.71	98	963471	30.79	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 102.63%			
Target Compounds						Qvalue
53) Dibromochloromethane	9.58	129	5230	0.516	ug/l	94

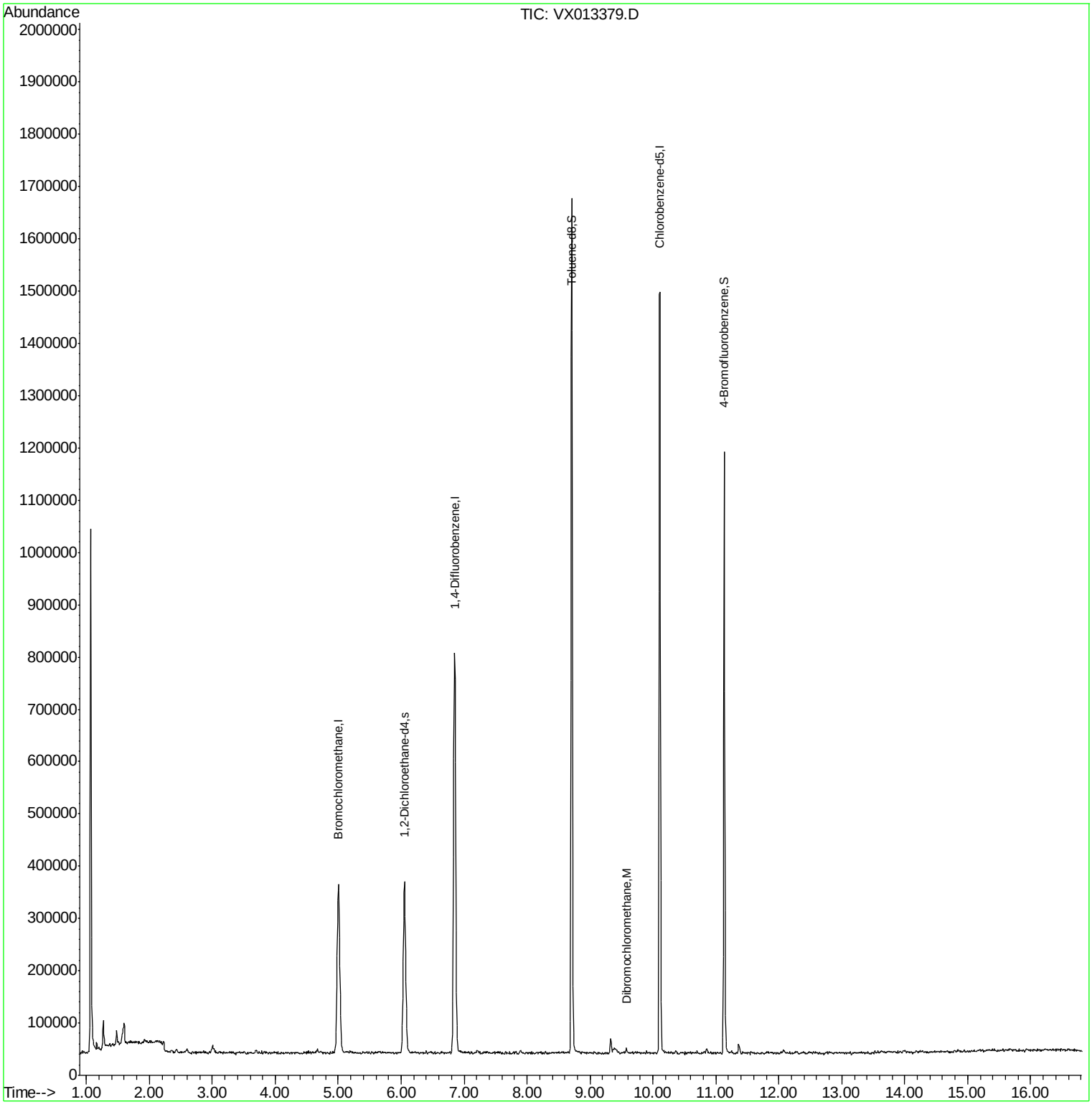
(#) = qualifier out of range (m) = manual integration (+) = signals summed

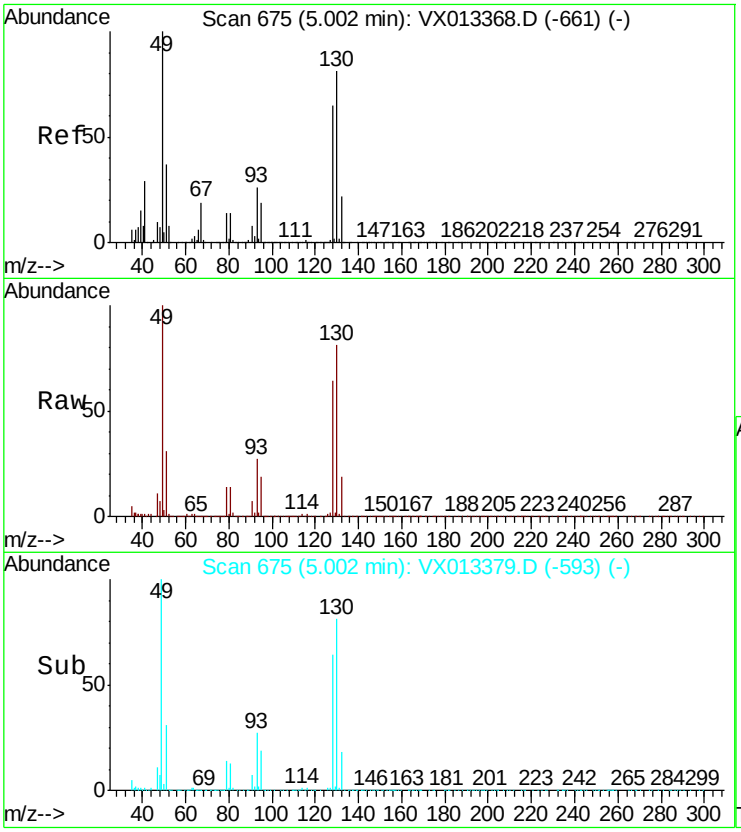
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111219\
Data File : VX013379.D
Acq On : 12 Nov 2019 12:22
Operator : JC/SP
Sample : K5765-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Quant Time: Nov 12 13:16:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 12 01:16:13 2019
Response via : Initial Calibration



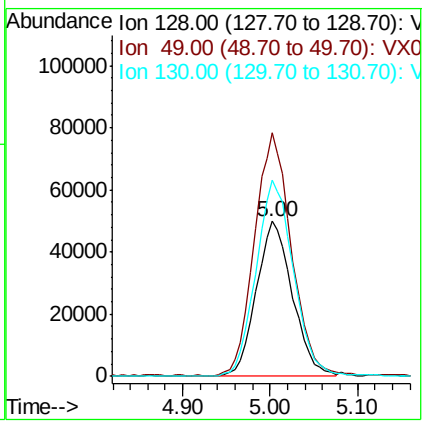


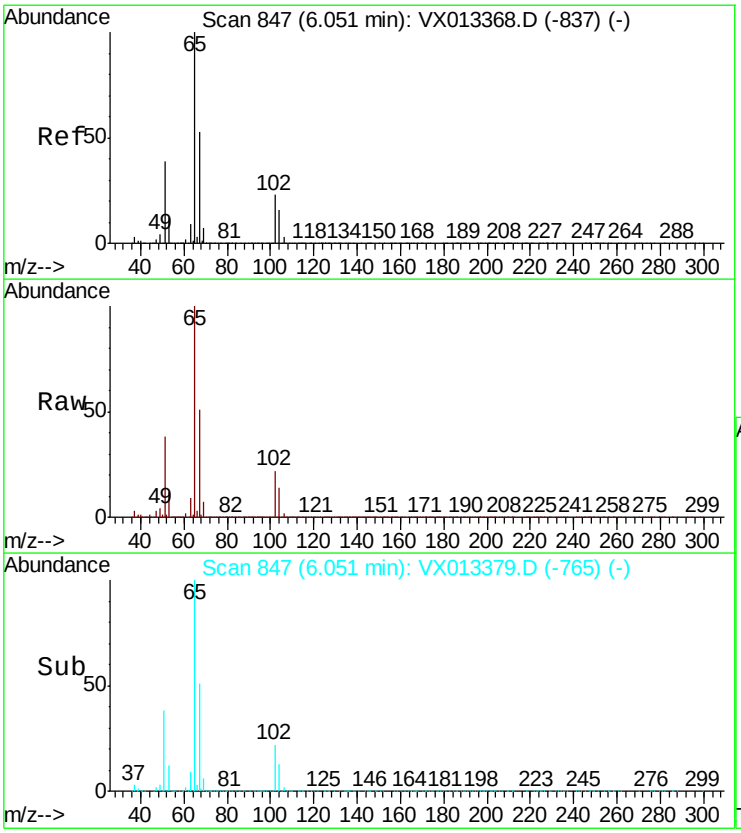
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013379.D
Acq: 12 Nov 2019 12:22

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion:128 Resp: 143513

Ion	Ratio	Lower	Upper
128	100		
49	158.8	0.0	388.3
130	130.6	0.0	318.5

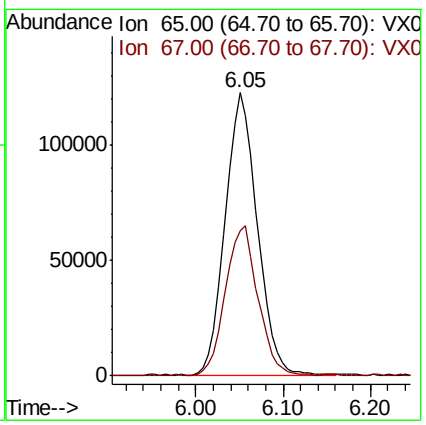


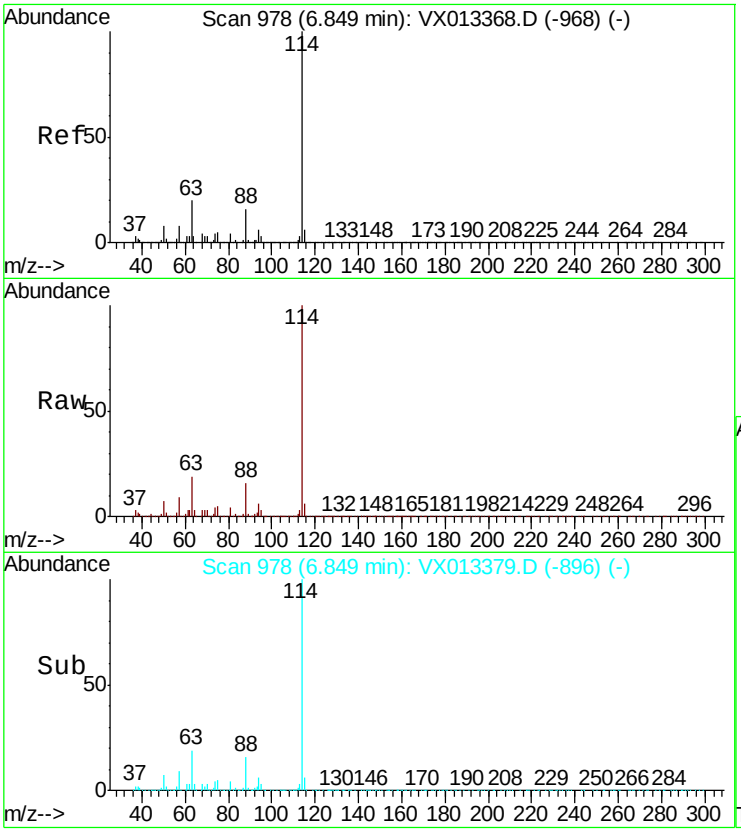


#27
1,2-Dichloroethane-d4
Concen: 29.490 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013379.D
Acq: 12 Nov 2019 12:22

Tgt Ion: 65 Resp: 312516

Ion	Ratio	Lower	Upper
65	100		
67	53.2	41.0	61.6



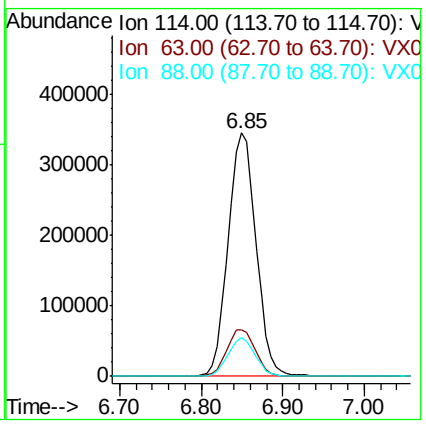


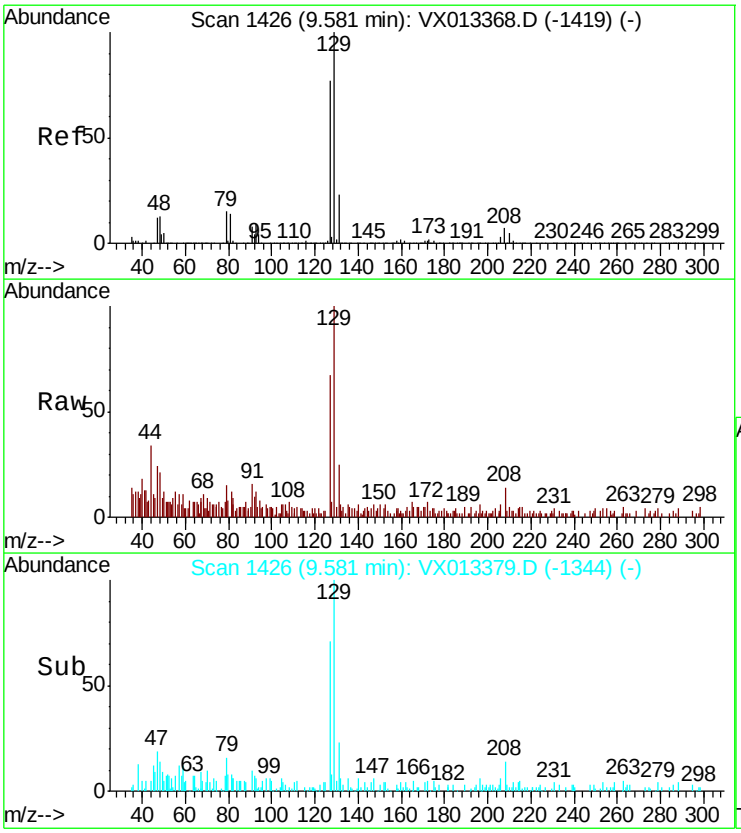
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013379.D
Acq: 12 Nov 2019 12:22

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion:114 Resp: 811021

Ion	Ratio	Lower	Upper
114	100		
63	19.7	16.1	24.1
88	15.6	12.3	18.5

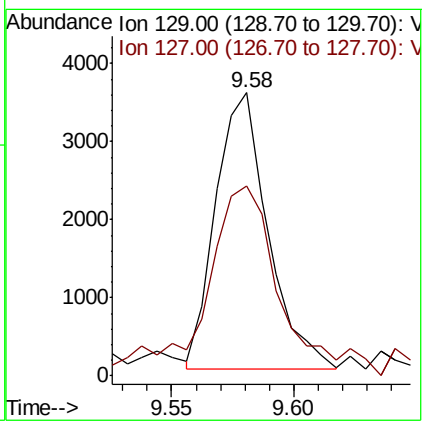


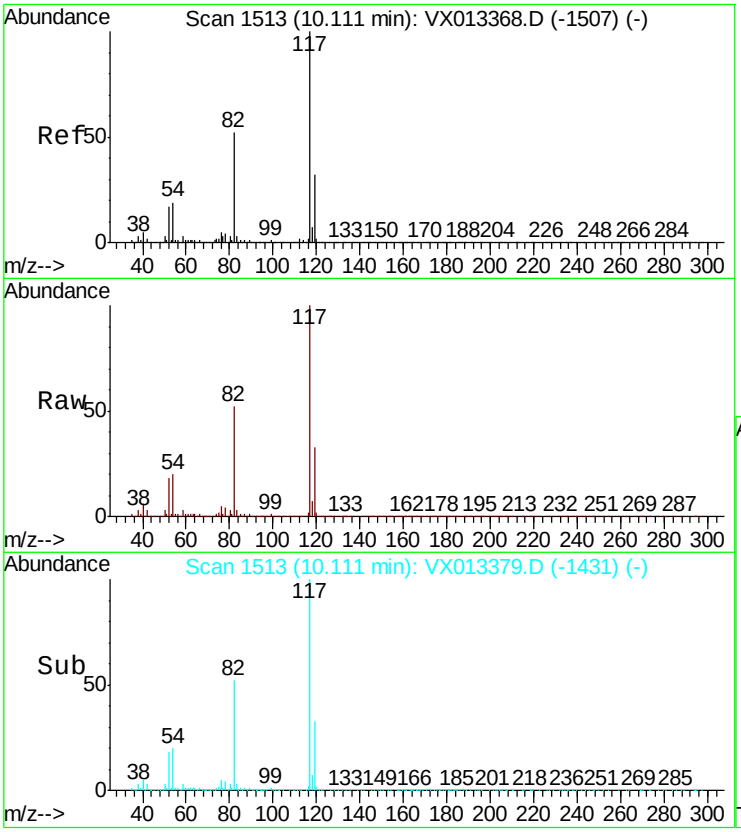


#53
Dibromochloromethane
Concen: 0.516 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX013379.D
Acq: 12 Nov 2019 12:22

Tgt Ion:129 Resp: 5230

Ion	Ratio	Lower	Upper
129	100		
127	84.2	39.6	119.0



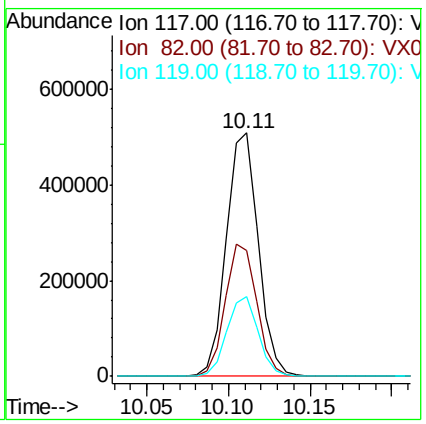


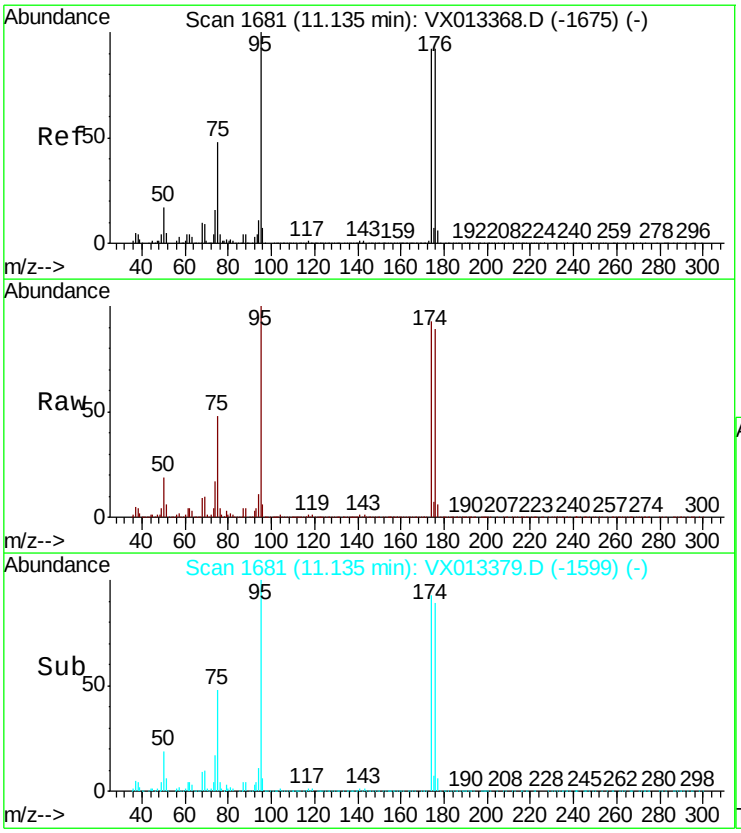
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013379.D
Acq: 12 Nov 2019 12:22

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107

Tgt Ion:117 Resp: 691932

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.7	65.5
119	32.3	25.5	38.3

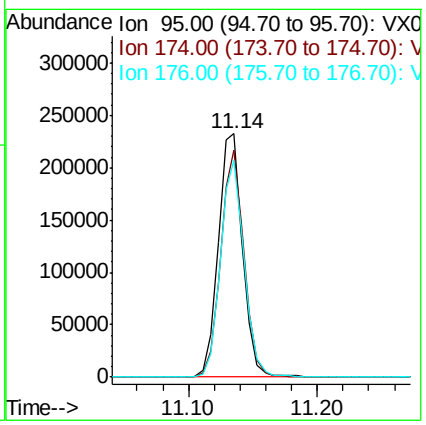


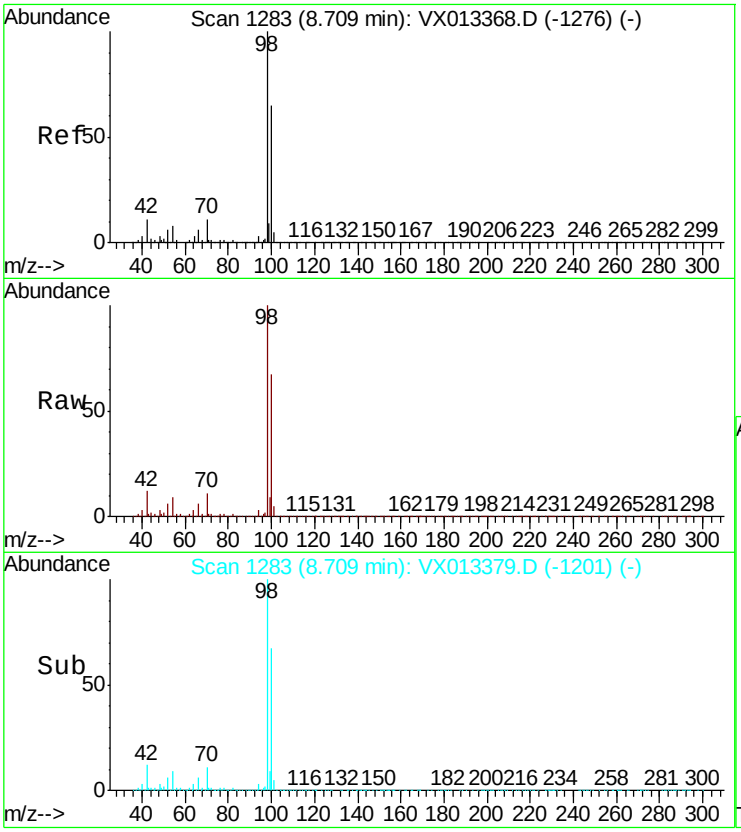


#60
4-Bromofluorobenzene
Concen: 27.634 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013379.D
Acq: 12 Nov 2019 12:22

Tgt Ion: 95 Resp: 307326

Ion	Ratio	Lower	Upper
95	100		
174	89.1	70.2	105.2
176	86.8	68.3	102.5





#63
Toluene-d8
Concen: 30.793 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013379.D
Acq: 12 Nov 2019 12:22

Tgt Ion: 98 Resp: 963471

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.5	78.7

Instrument :
MSVOA_X
ClientSampleId :
TT-010-IDWGW-20191107