Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031819\
Data File : VX008175.D
Acq On : 18 Mar 2019 19:24
Operator : JC/SP
Sample : K1909-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-CO5(SETTLE-WATER)

Quant Time: Mar 19 03:31:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X031819W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Mar 18 14:34:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	47480	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	255838	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	220075	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	122161	30.93	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 103.10%			
60) 4-Bromofluorobenzene	11.13	95	98645	26.86	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 89.53%			
63) Toluene-d8	8.71	98	320971	30.02	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.07%			
Target Compounds						Qvalue
15) Acetone	2.45	58	5645	10.843	ug/l	91

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

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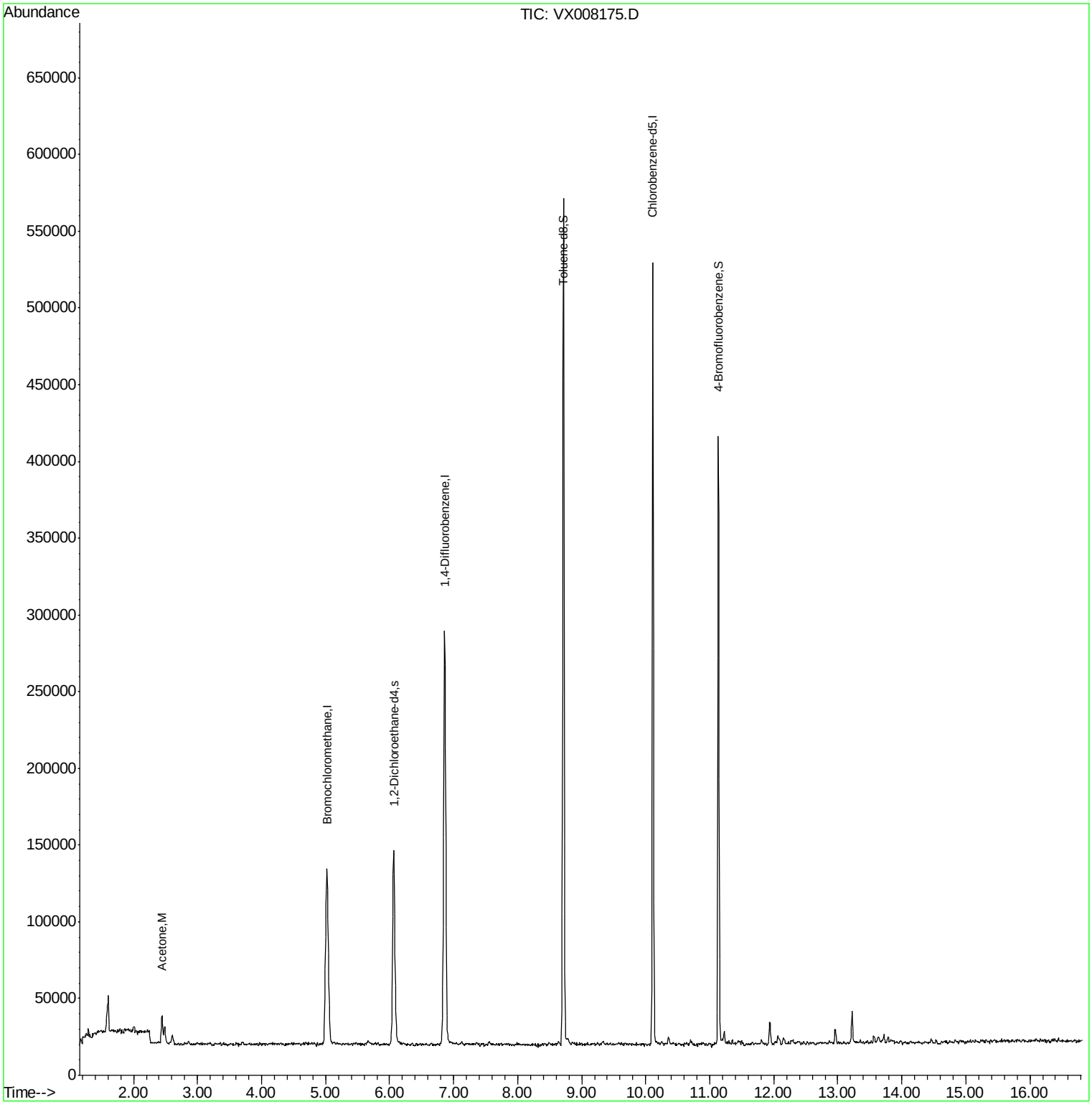
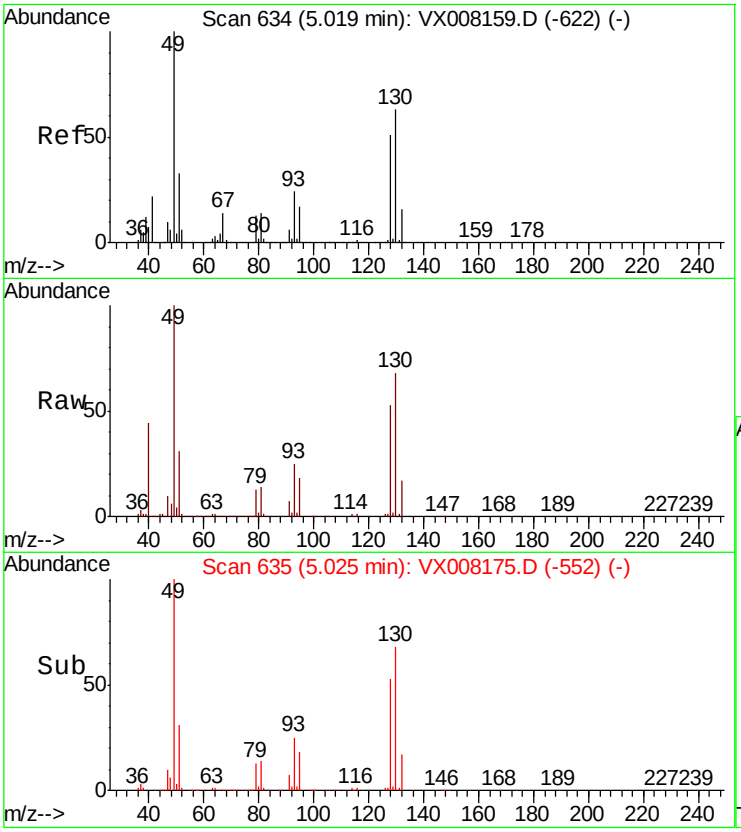


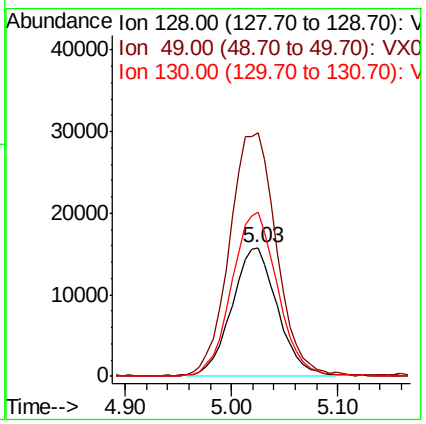


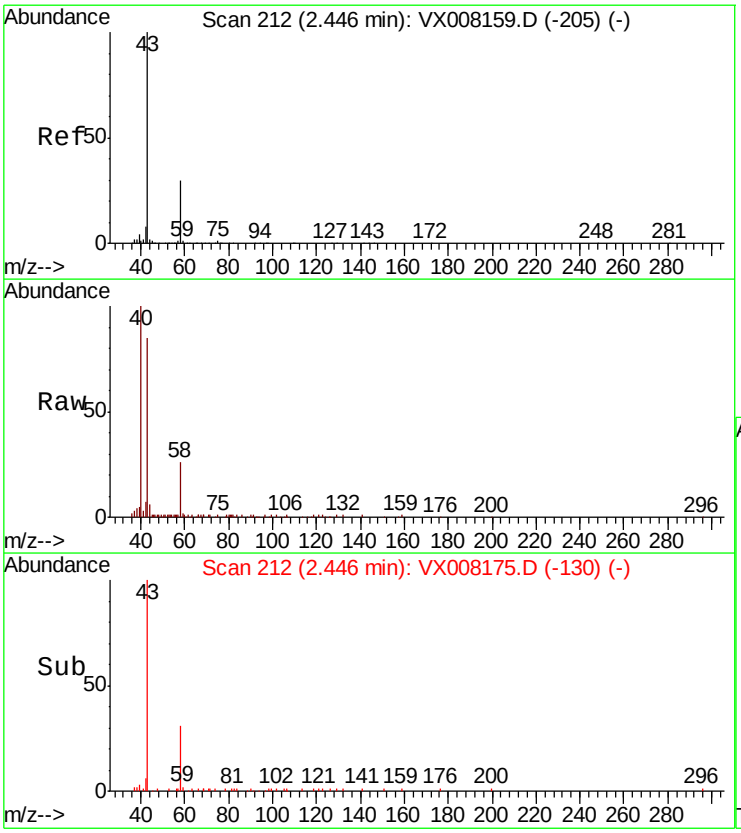
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX008175.D
Acq: 18 Mar 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
MH-CO5(SETTLE-WATER)

Tgt Ion:128 Resp: 47480

Ion	Ratio	Lower	Upper
128	100		
49	193.8	0.0	350.8
130	128.0	0.0	325.8

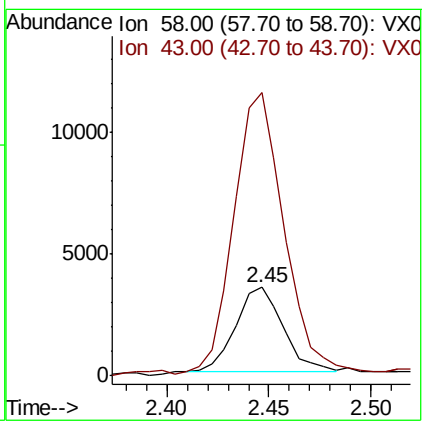


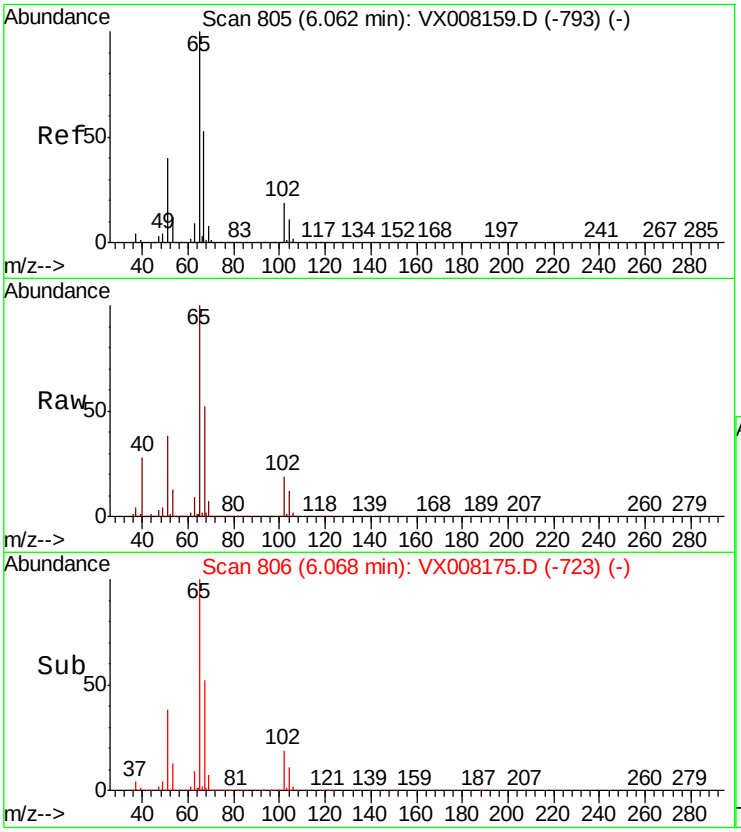


#15
Acetone
Concen: 10.843 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008175.D
Acq: 18 Mar 2019 19:24

Tgt Ion: 58 Resp: 5645

Ion	Ratio	Lower	Upper
58	100		
43	329.5	249.8	374.6



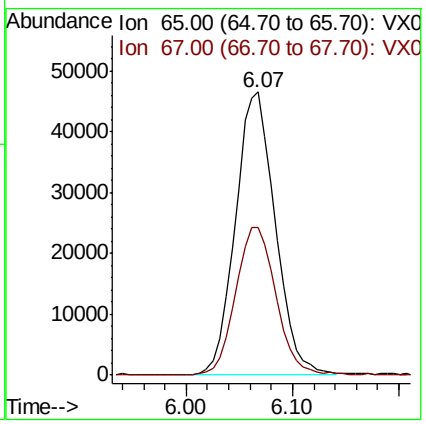


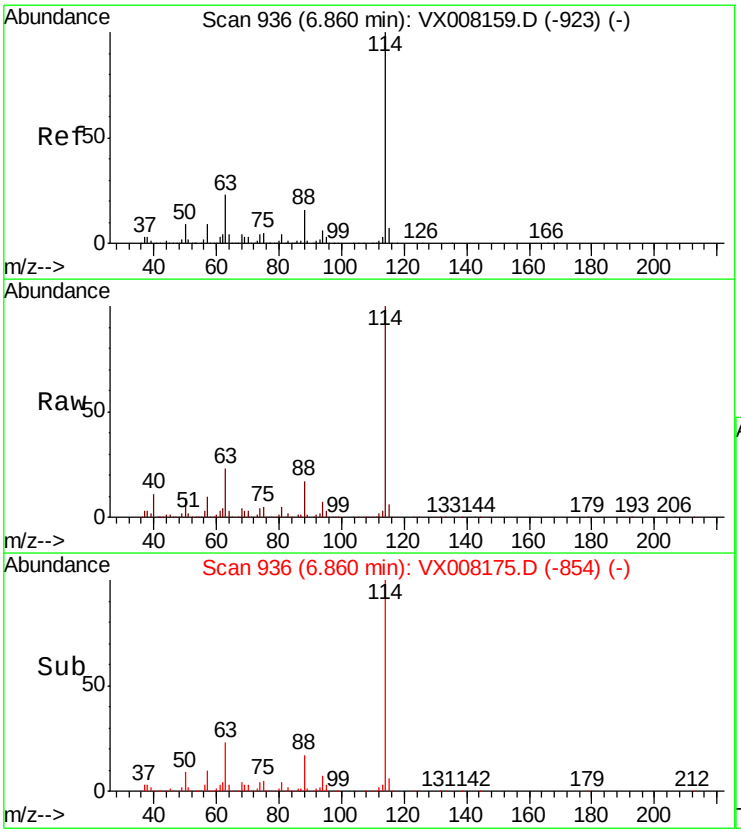
#27
1,2-Dichloroethane-d4
Concen: 30.931 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX008175.D
Acq: 18 Mar 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
MH-CO5(SETTLE-WATER)

Tgt Ion: 65 Resp: 122161

Ion	Ratio	Lower	Upper
65	100		
67	52.2	42.9	64.3

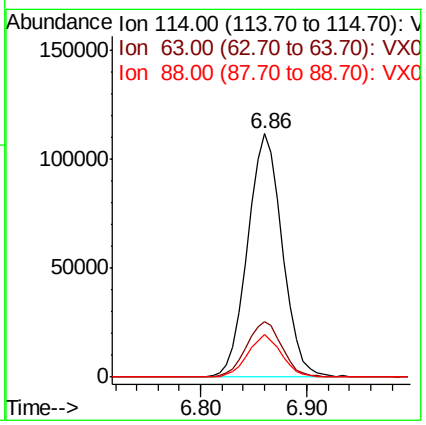


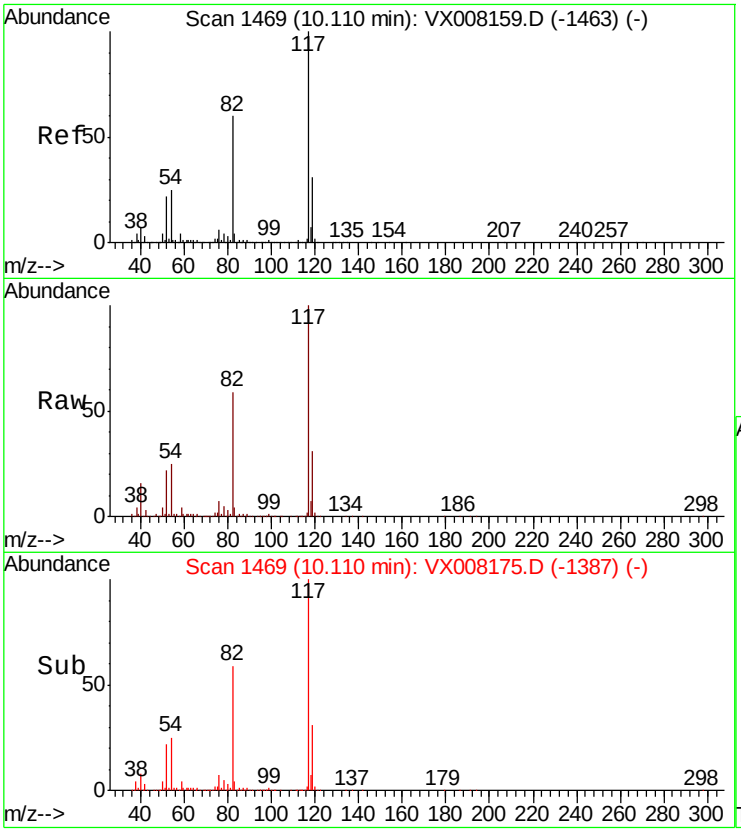


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008175.D
Acq: 18 Mar 2019 19:24

Tgt Ion:114 Resp: 255838

Ion	Ratio	Lower	Upper
114	100		
63	23.3	14.2	21.4#
88	16.9	11.9	17.9



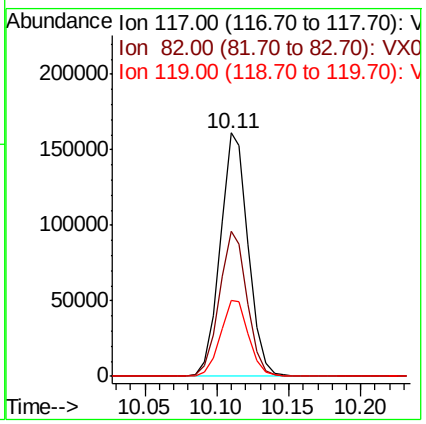


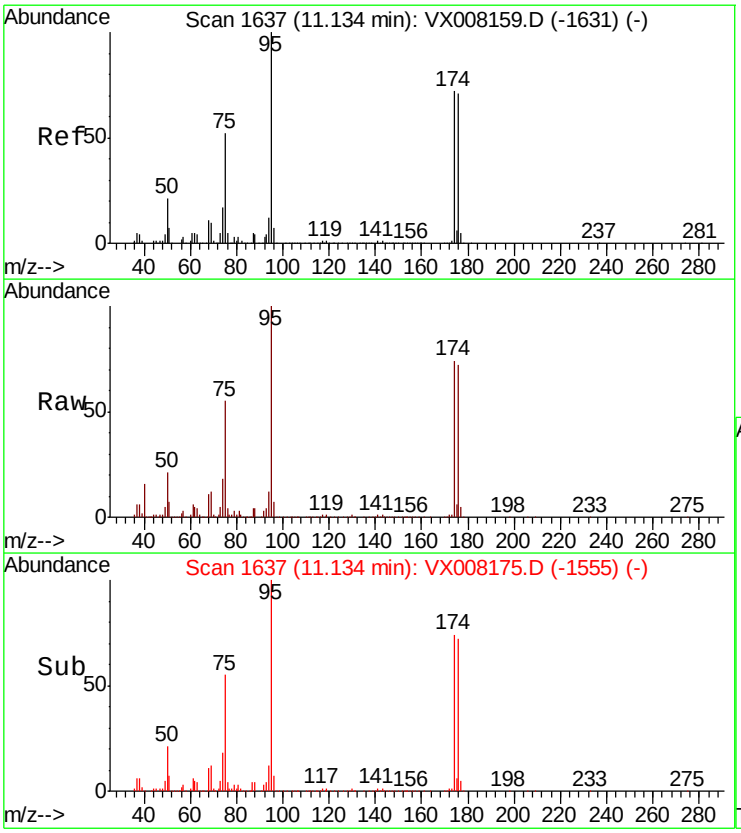
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008175.D
Acq: 18 Mar 2019 19:24

Instrument :
MSVOA_X
ClientSampleId :
MH-CO5(SETTLE-WATER)

Tgt Ion:117 Resp: 220075

Ion	Ratio	Lower	Upper
117	100		
82	59.3	40.4	60.6
119	31.7	25.8	38.6

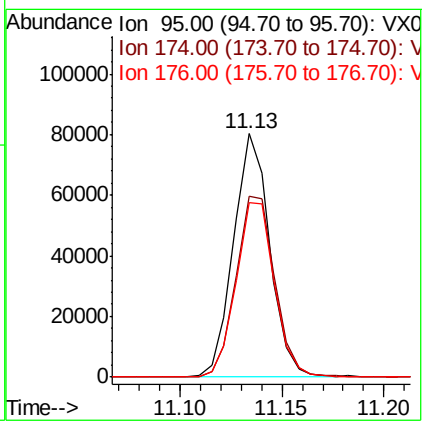


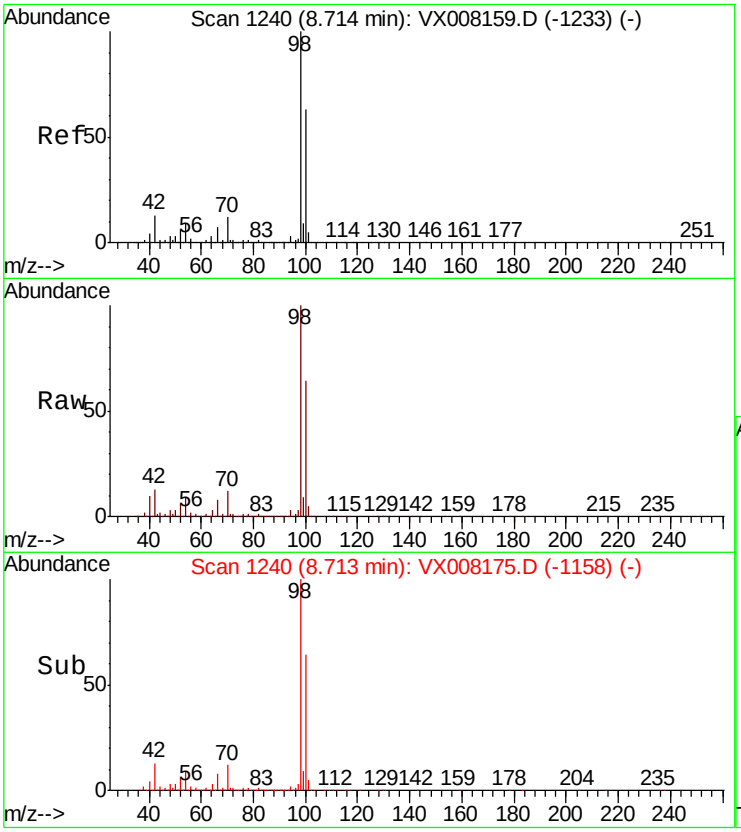


#60
4-Bromofluorobenzene
Concen: 26.857 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008175.D
Acq: 18 Mar 2019 19:24

Tgt Ion: 95 Resp: 98645

Ion	Ratio	Lower	Upper
95	100		
174	79.7	74.9	112.3
176	76.8	70.7	106.1





#63
Toluene-d8
Concen: 30.017 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008175.D
Acq: 18 Mar 2019 19:24

Tgt Ion: 98 Resp: 320971

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.9	76.3

Instrument :
MSVOA_X
ClientSampleId :
MH-CO5(SETTLE-WATER)