Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032219\
Data File : VX008337.D
Acq On : 22 Mar 2019 14:34
Operator : JC/SP
Sample : K2053-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SPDES-1

Quant Time: Mar 22 15:46:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 22 15:33:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	36332	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	193492	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	167613	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	76671	30.88	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 102.93%			
60) 4-Bromofluorobenzene	11.13	95	74295	27.23	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 90.77%			
63) Toluene-d8	8.71	98	225819	29.90	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 99.67%			

Target Compounds	Qvalue

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

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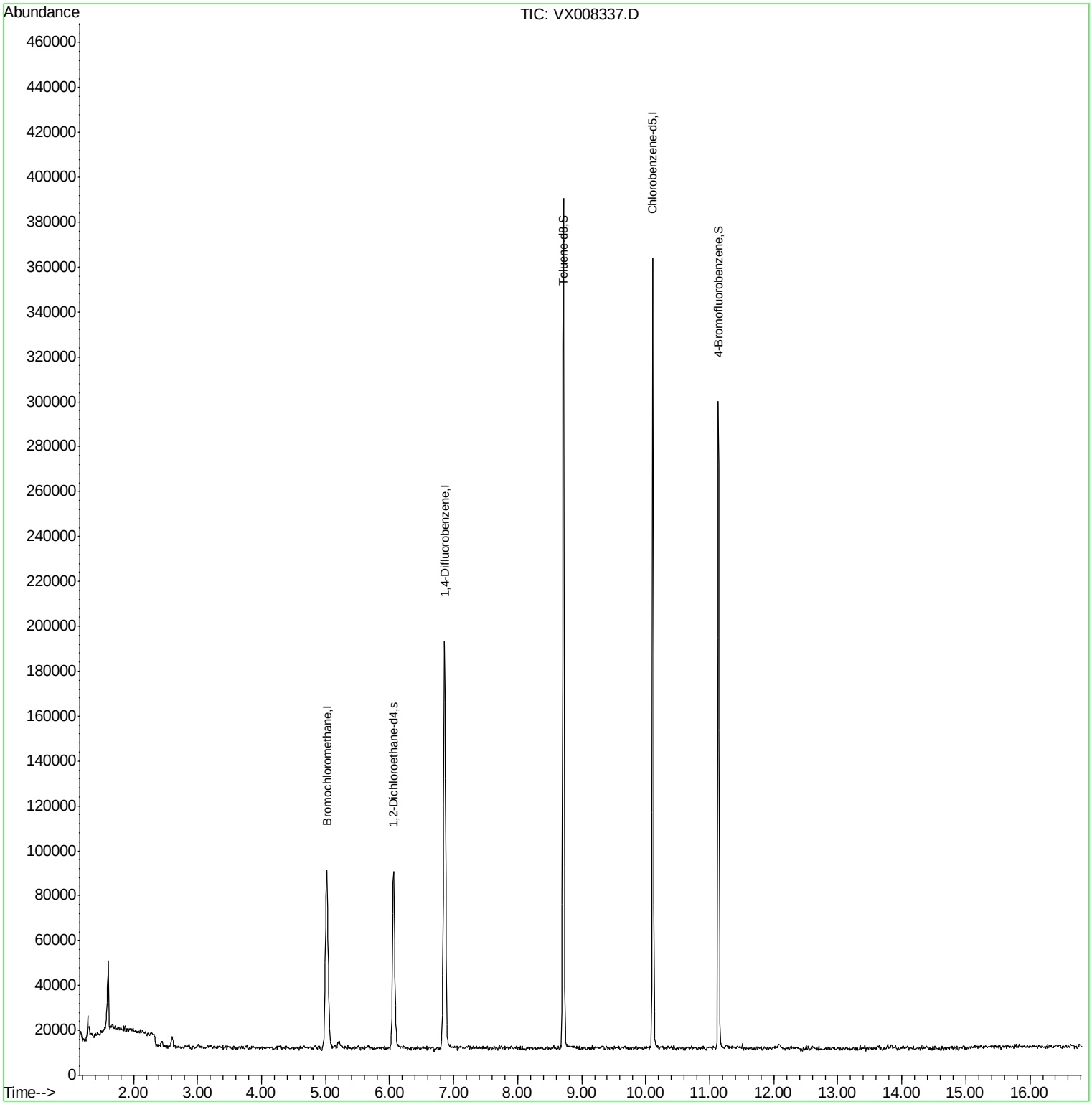
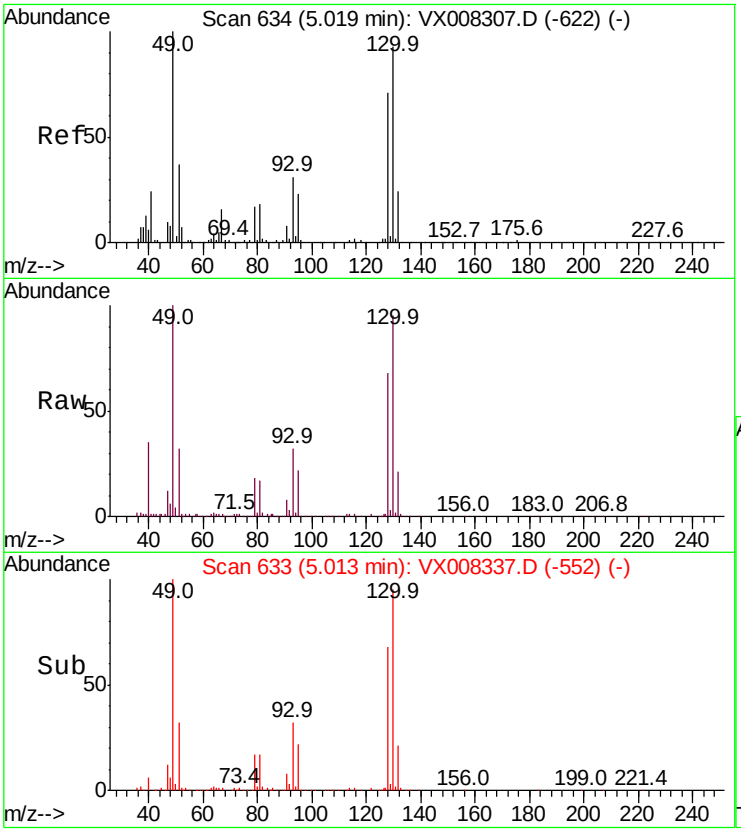


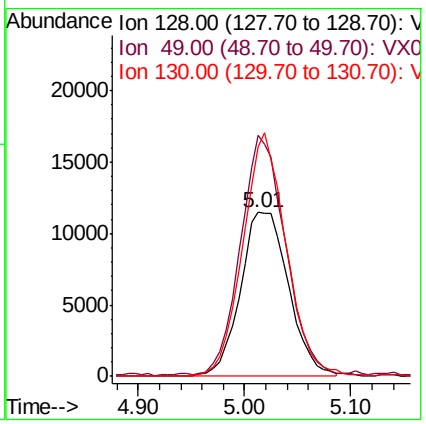


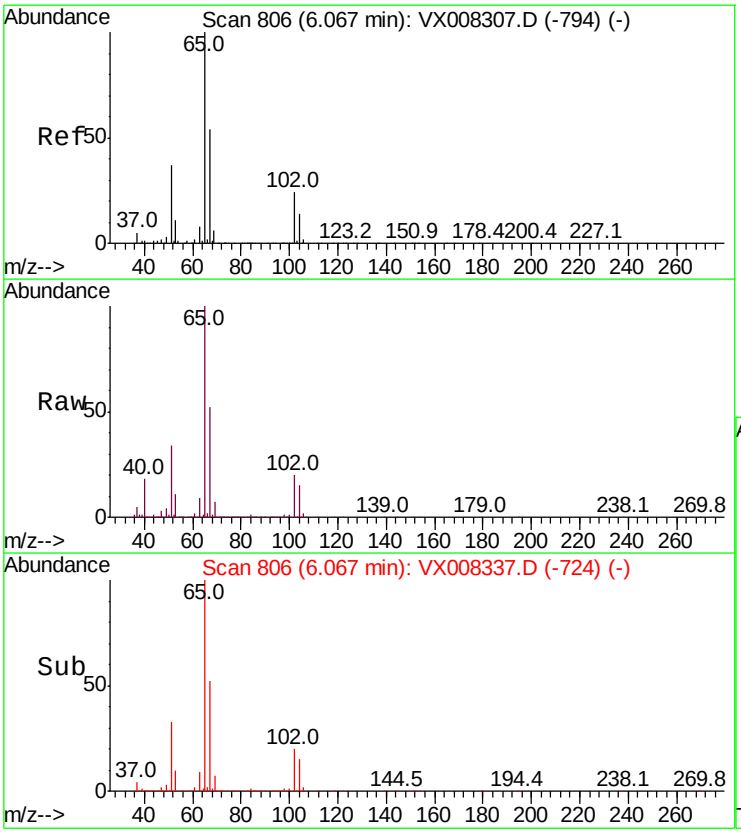
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008337.D
Acq: 22 Mar 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
SPDES-1

Tgt Ion:128 Resp: 36332

Ion	Ratio	Lower	Upper
128	100		
49	137.4	0.0	350.8
130	134.2	0.0	325.8

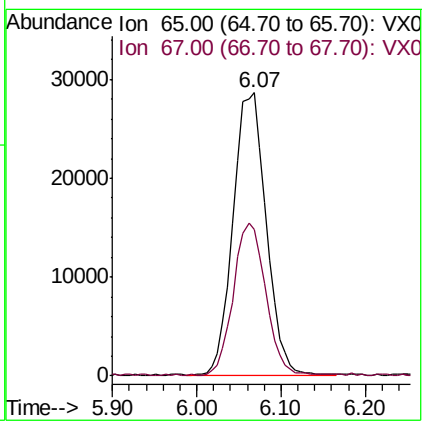


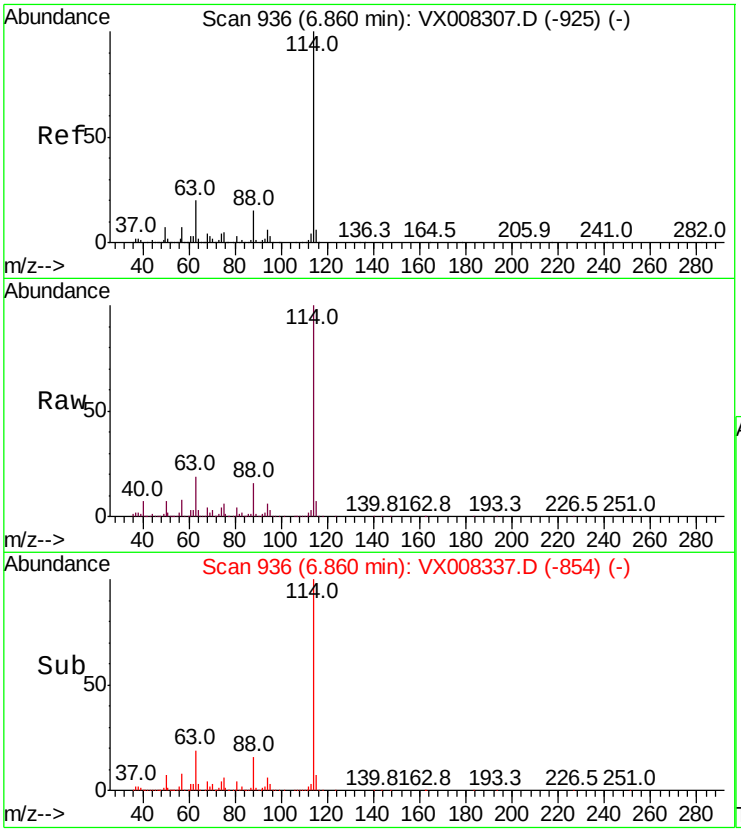


#27
1,2-Dichloroethane-d4
Concen: 30.882 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008337.D
Acq: 22 Mar 2019 14:34

Tgt Ion: 65 Resp: 76671

Ion	Ratio	Lower	Upper
65	100		
67	51.4	42.9	64.3



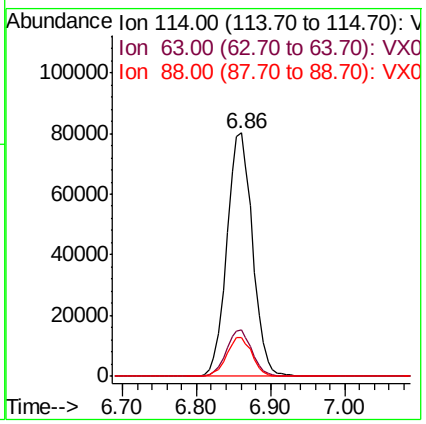


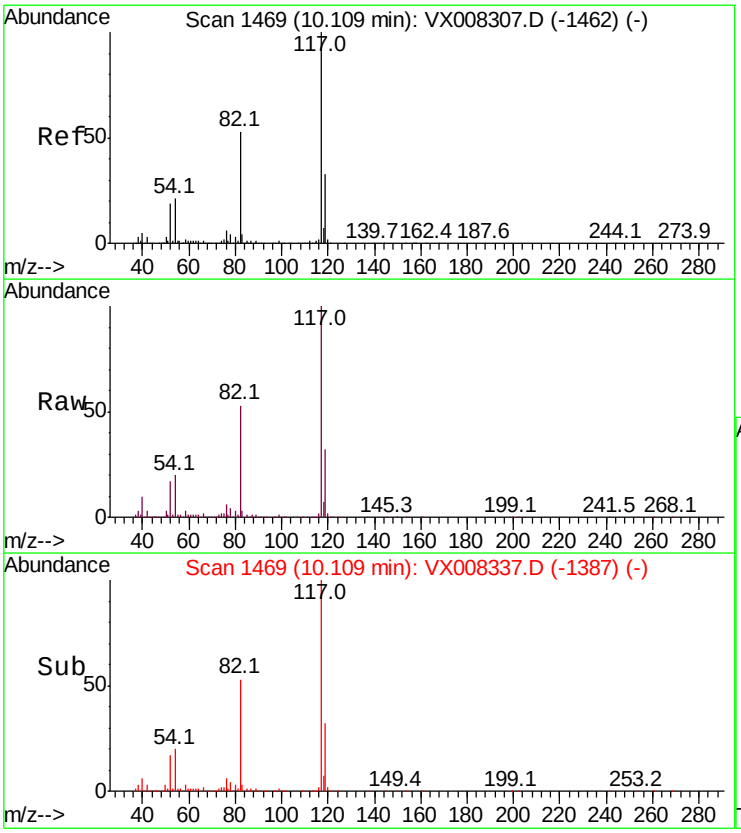
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008337.D
Acq: 22 Mar 2019 14:34

Instrument :
MSVOA_X
ClientSampleId :
SPDES-1

Tgt Ion:114 Resp: 193492

Ion	Ratio	Lower	Upper
114	100		
63	18.7	14.2	21.4
88	15.8	11.9	17.9

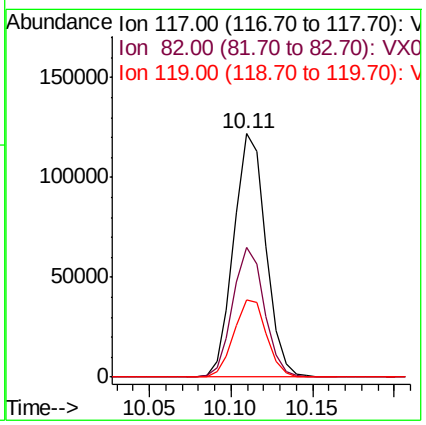


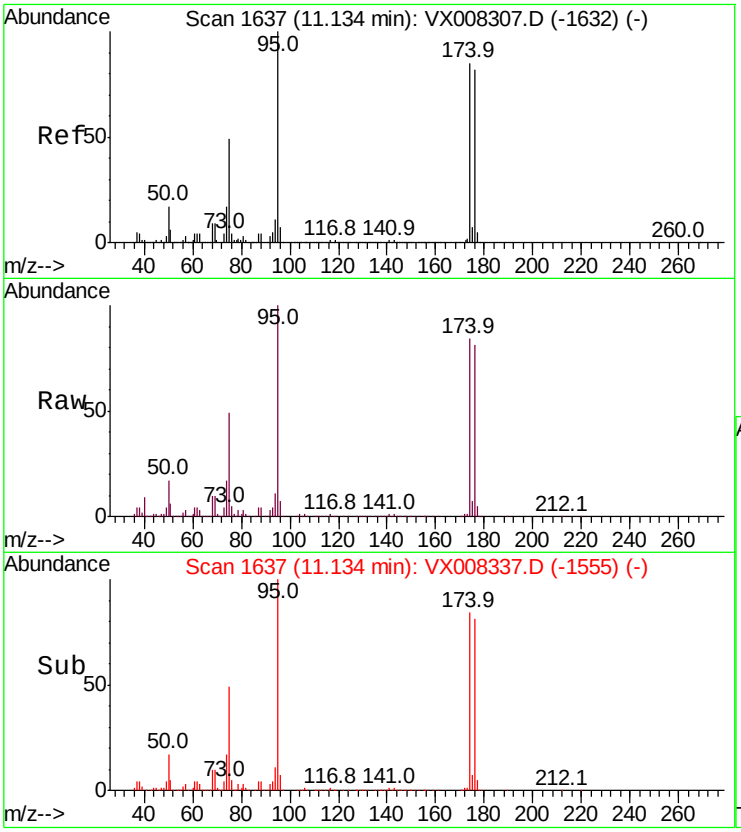


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008337.D
Acq: 22 Mar 2019 14:34

Tgt Ion:117 Resp: 167613

Ion	Ratio	Lower	Upper
117	100		
82	52.4	40.4	60.6
119	32.5	25.8	38.6



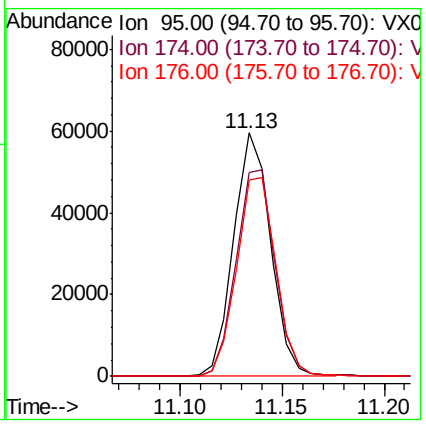


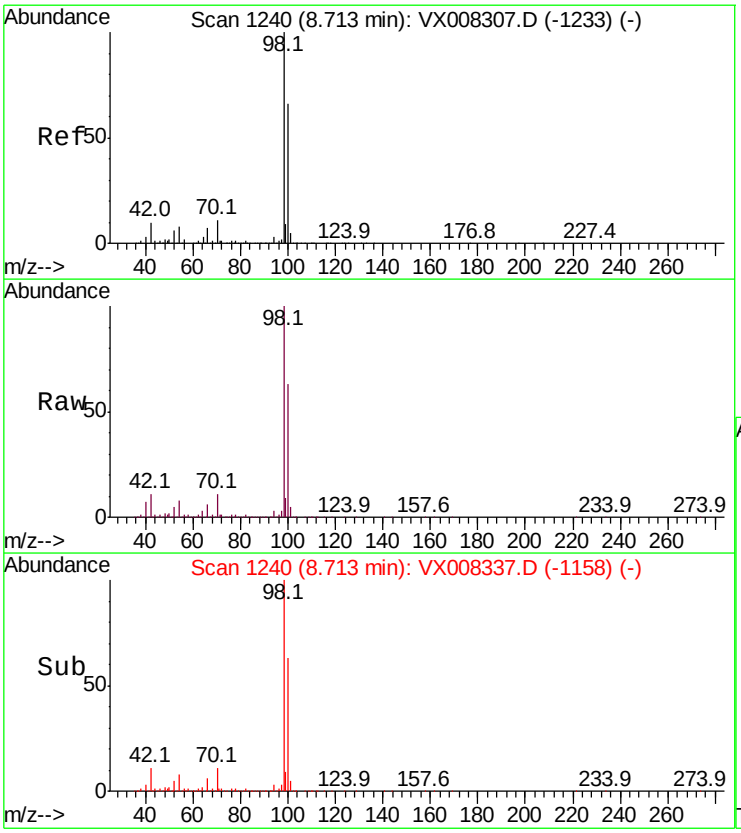
#60
4-Bromofluorobenzene
Concen: 27.231 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008337.D
Acq: 22 Mar 2019 14:34

Instrument : MSVOA_X
ClientSampleId : SPDES-1

Tgt Ion: 95 Resp: 74295

Ion	Ratio	Lower	Upper
95	100		
174	90.1	74.9	112.3
176	88.4	70.7	106.1





#63
Toluene-d8
Concen: 29.903 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008337.D
Acq: 22 Mar 2019 14:34

Tgt Ion: 98 Resp: 225819

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3