Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071919\
Data File : VX010982.D
Acq On : 19 Jul 2019 01:05
Operator : JC/SP
Sample : VX0719WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0719WBL01

Quant Time: Jul 19 03:44:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X071919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 03:27:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	38837	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	215960	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	187534	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	77411	29.40	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 98.00%			
60) 4-Bromofluorobenzene	11.13	95	82825	26.83	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 89.43%			
63) Toluene-d8	8.71	98	251578	30.52	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.73%			

Target Compounds	Qvalue

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

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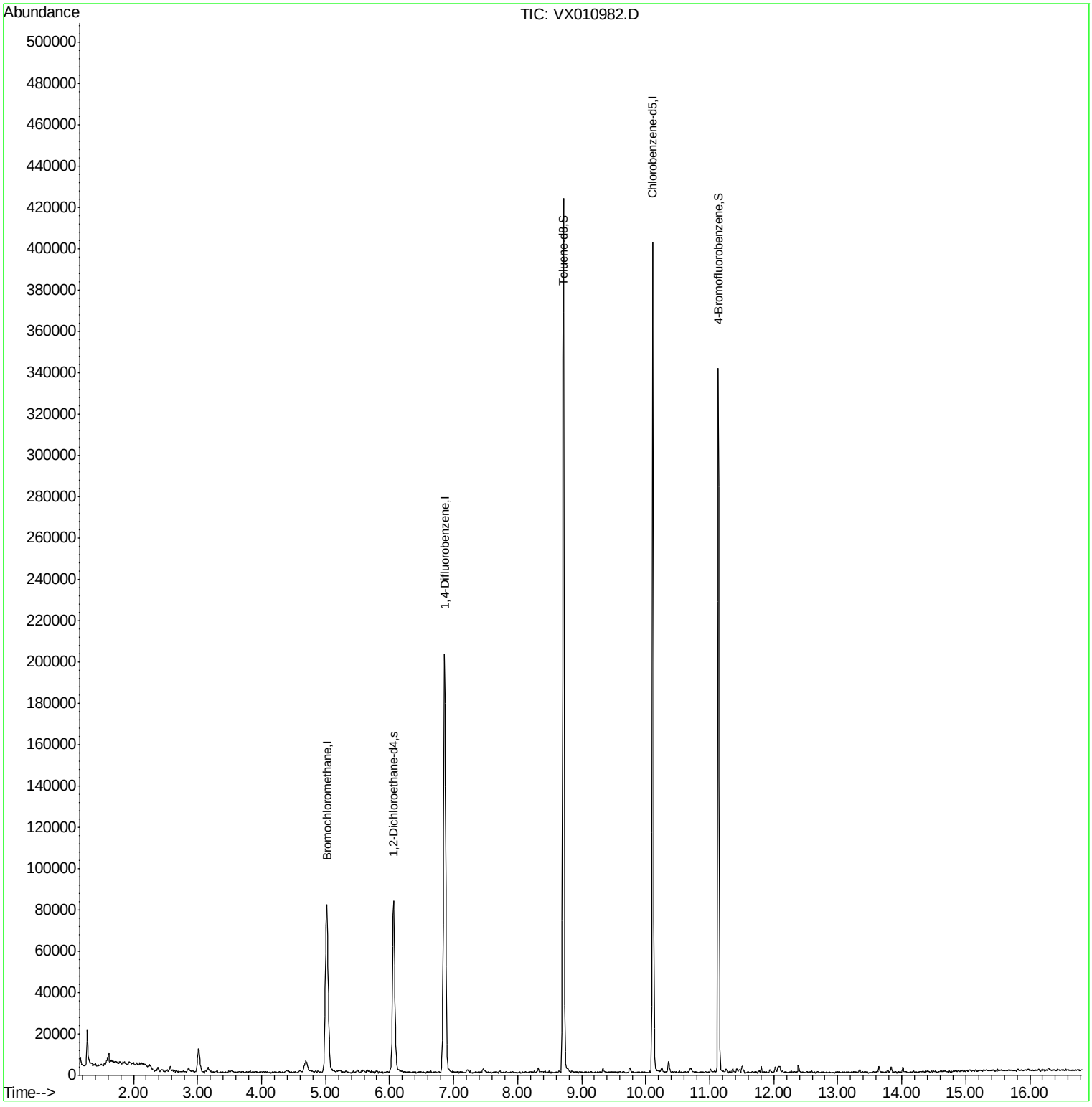
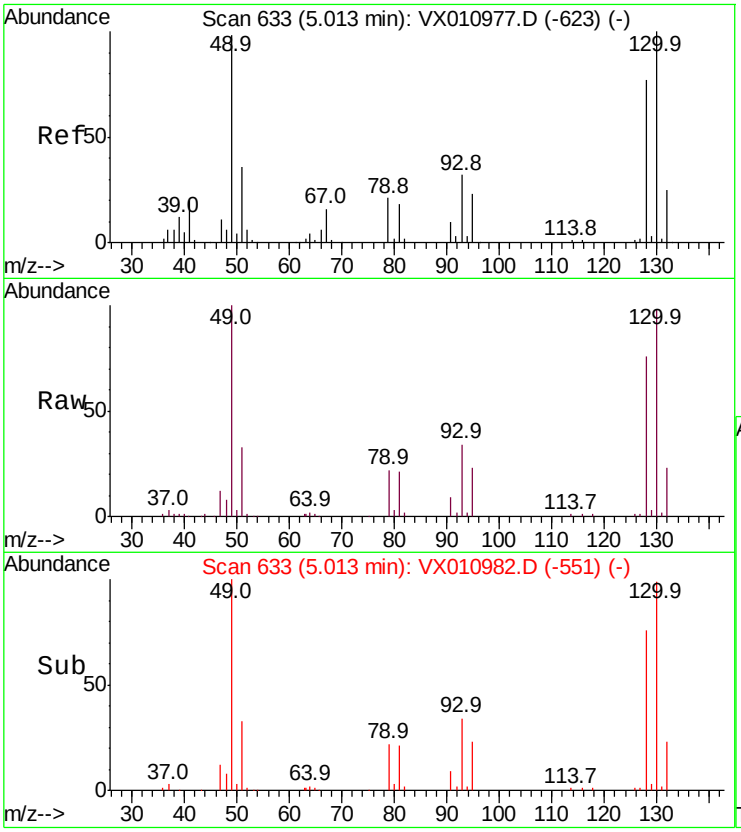


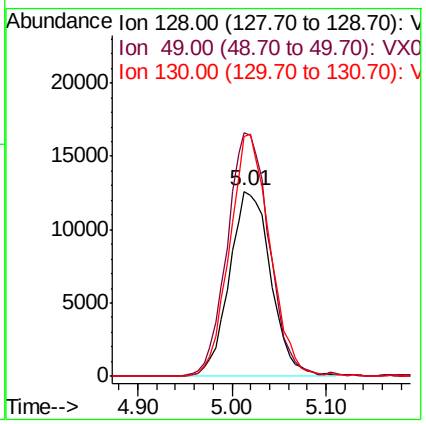


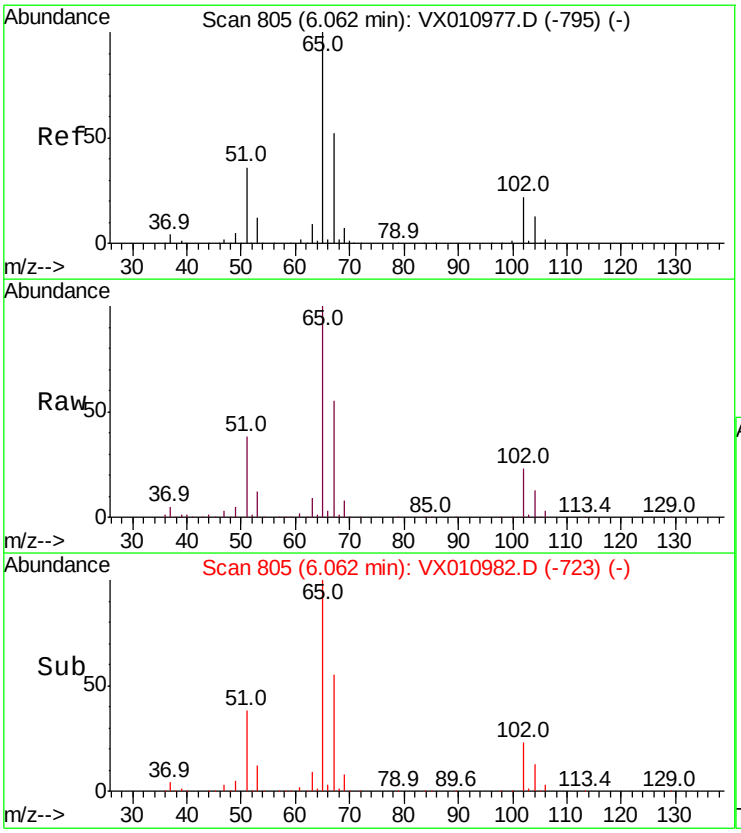
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX010982.D
Acq: 19 Jul 2019 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBL01

Tgt Ion:128 Resp: 38837

Ion	Ratio	Lower	Upper
128	100		
49	132.8	0.0	343.5
130	127.0	0.0	324.7

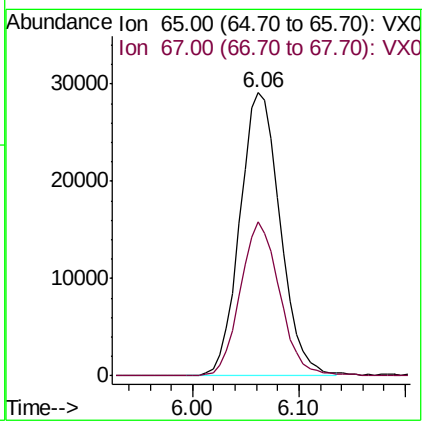


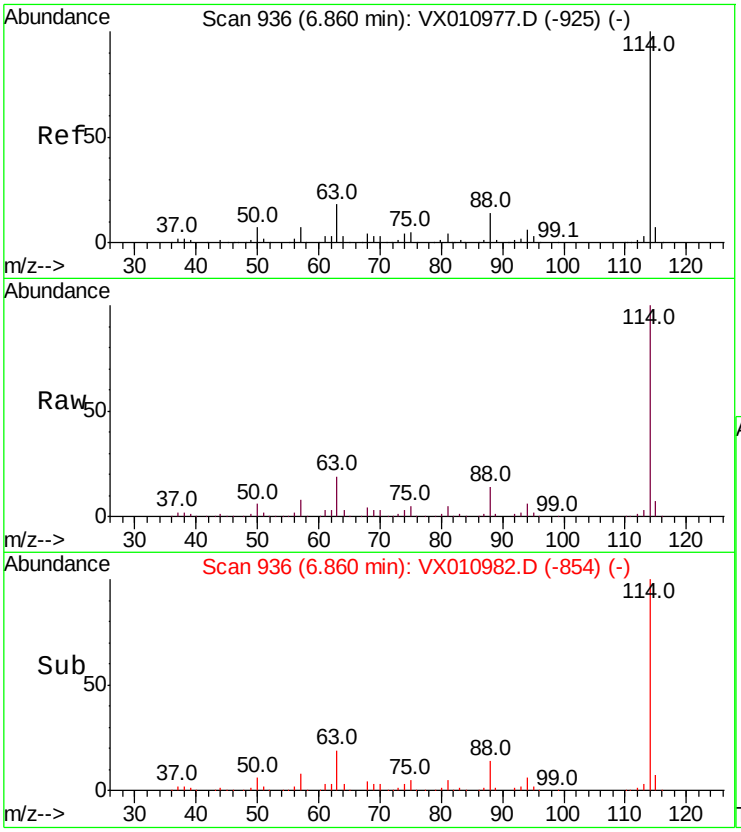


#27
1,2-Dichloroethane-d4
Concen: 29.401 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010982.D
Acq: 19 Jul 2019 01:05

Tgt Ion: 65 Resp: 77411

Ion	Ratio	Lower	Upper
65	100		
67	53.3	41.7	62.5



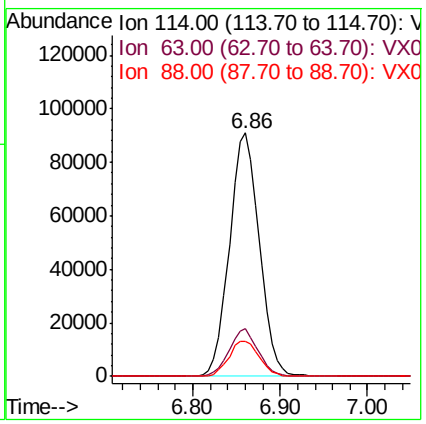


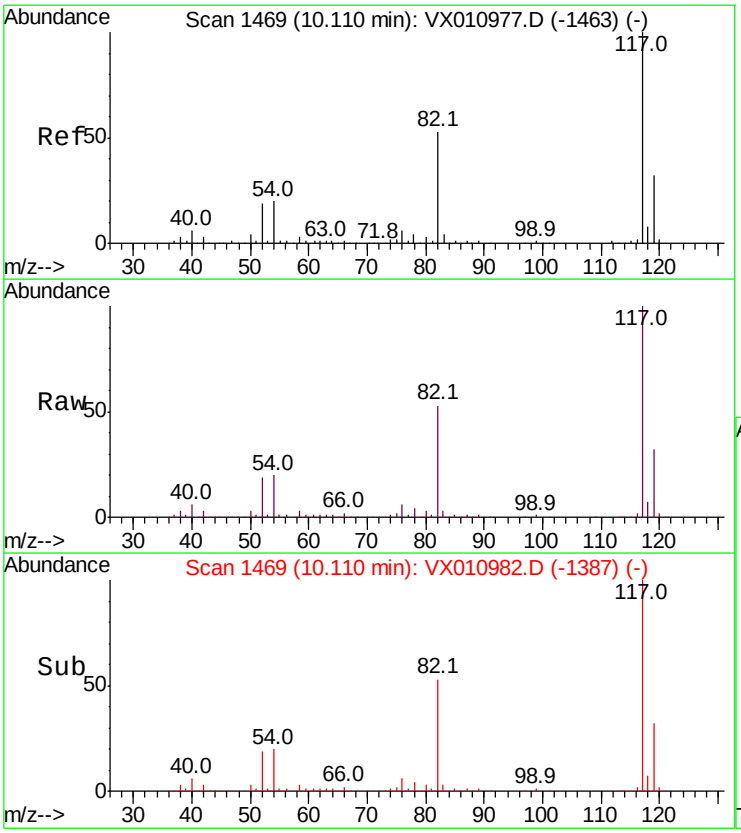
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010982.D
Acq: 19 Jul 2019 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBL01

Tgt Ion:114 Resp: 215960

Ion	Ratio	Lower	Upper
114	100		
63	18.7	14.6	22.0
88	14.8	11.8	17.8

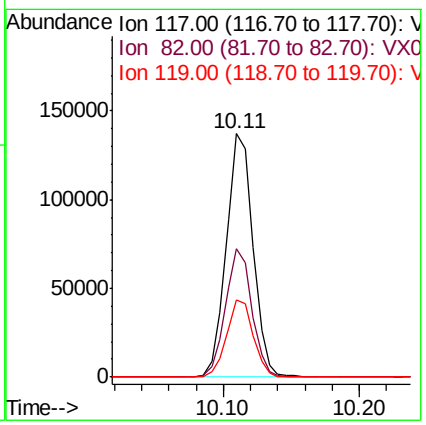


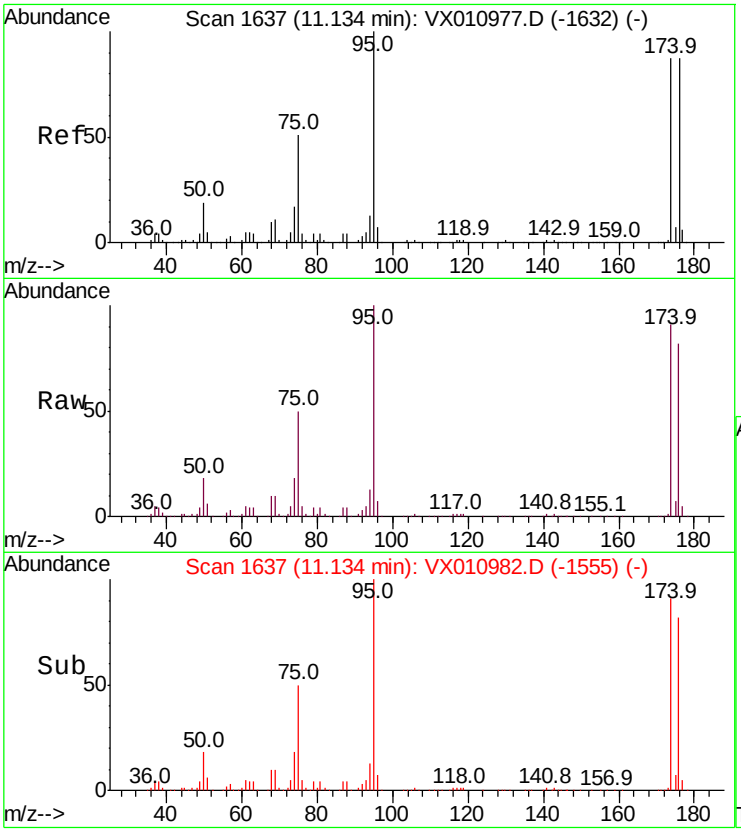


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010982.D
Acq: 19 Jul 2019 01:05

Tgt Ion:117 Resp: 187534

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.6	62.4
119	31.6	26.0	39.0



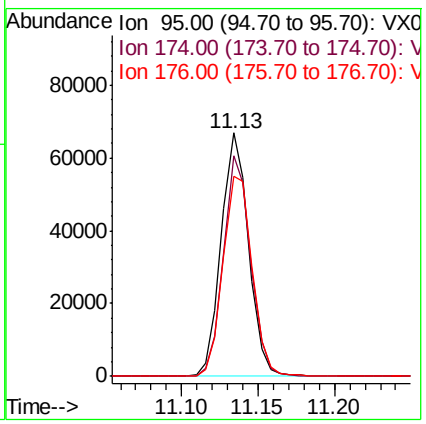


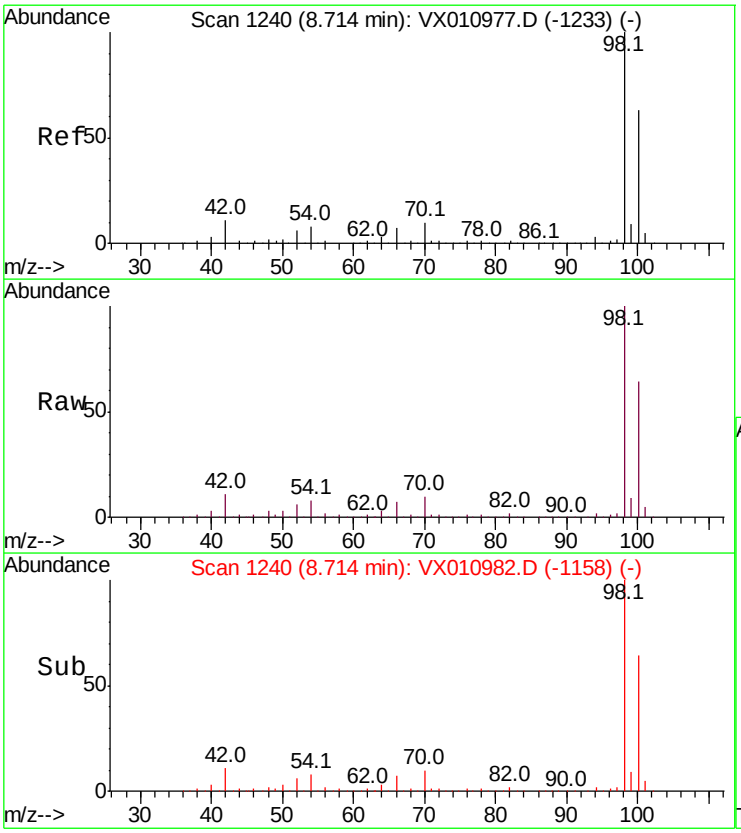
#60
4-Bromofluorobenzene
Concen: 26.834 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010982.D
Acq: 19 Jul 2019 01:05

Instrument :
MSVOA_X
ClientSampleId :
VX0719WBL01

Tgt Ion: 95 Resp: 82825

Ion	Ratio	Lower	Upper
95	100		
174	90.2	73.3	109.9
176	87.8	71.2	106.8





#63
Toluene-d8
Concen: 30.521 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010982.D
Acq: 19 Jul 2019 01:05

Tgt Ion: 98 Resp: 251578

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.0