Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
Data File : VX008675.D
Acq On : 05 Apr 2019 11:25
Operator : JC/SP
Sample : K2287-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SPDES-1

Quant Time: Apr 05 13:49:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	30897	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	181870	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	154915	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	78057	30.20	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.67%			
60) 4-Bromofluorobenzene	11.13	95	76483	28.34	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 94.47%			
63) Toluene-d8	8.71	98	221241	30.09	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.30%			

Target Compounds	Qvalue

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

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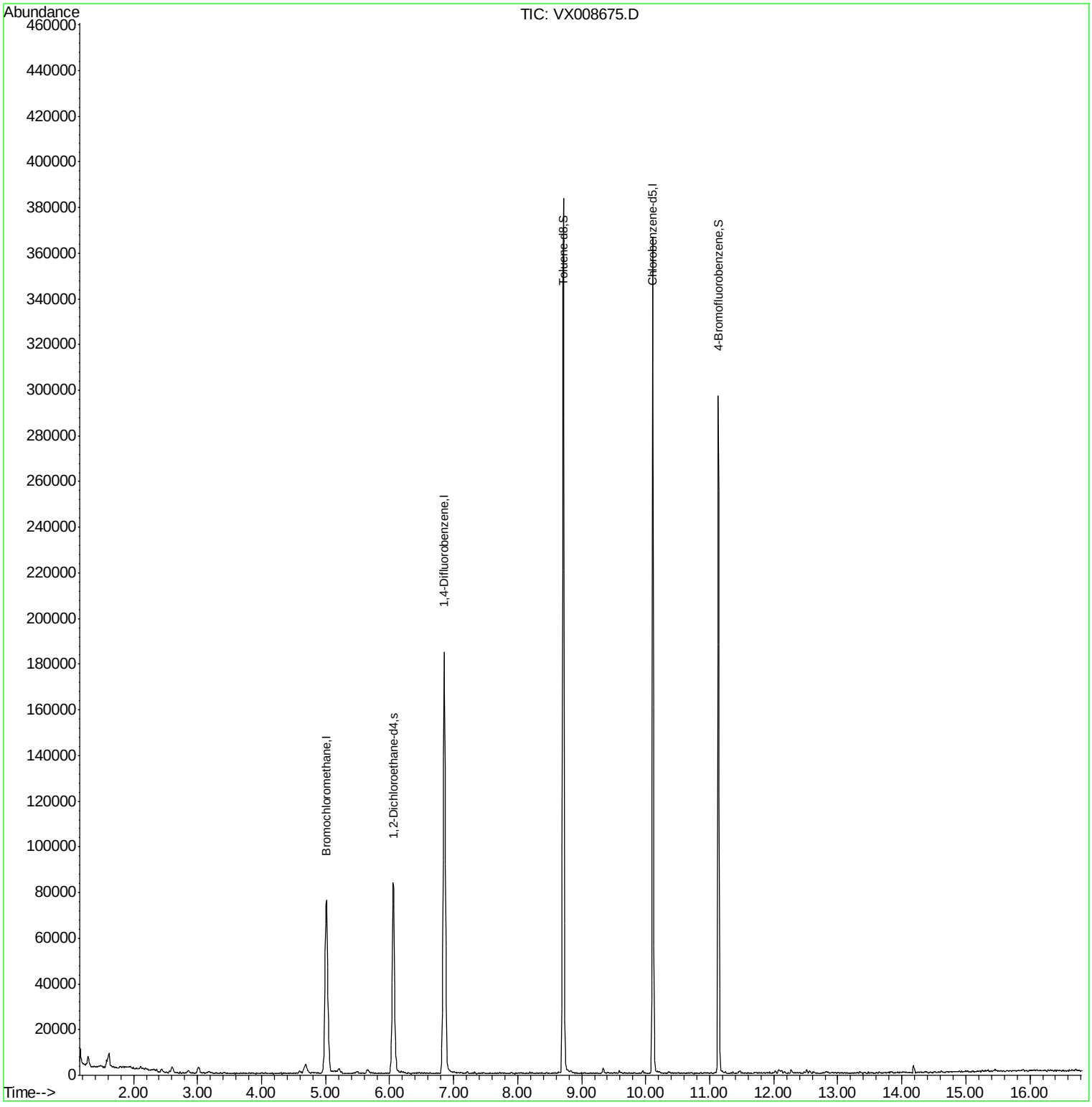
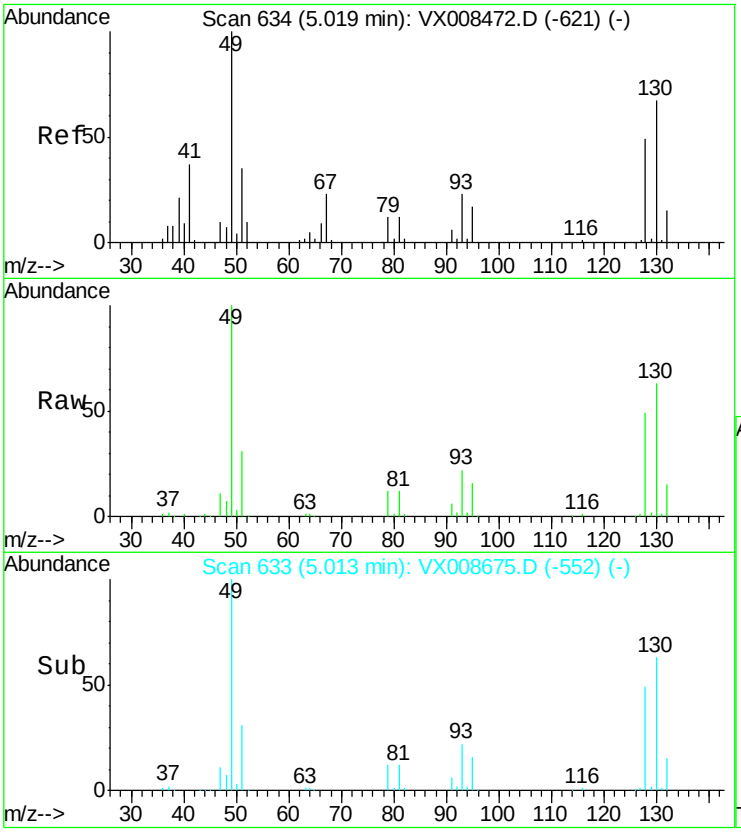


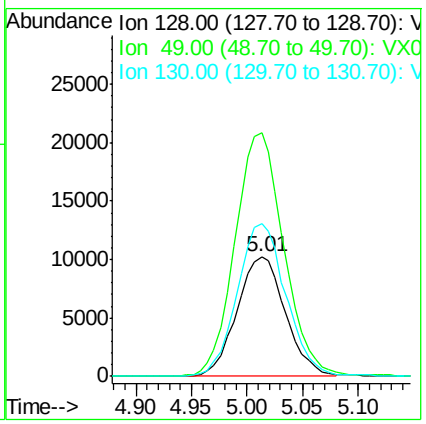


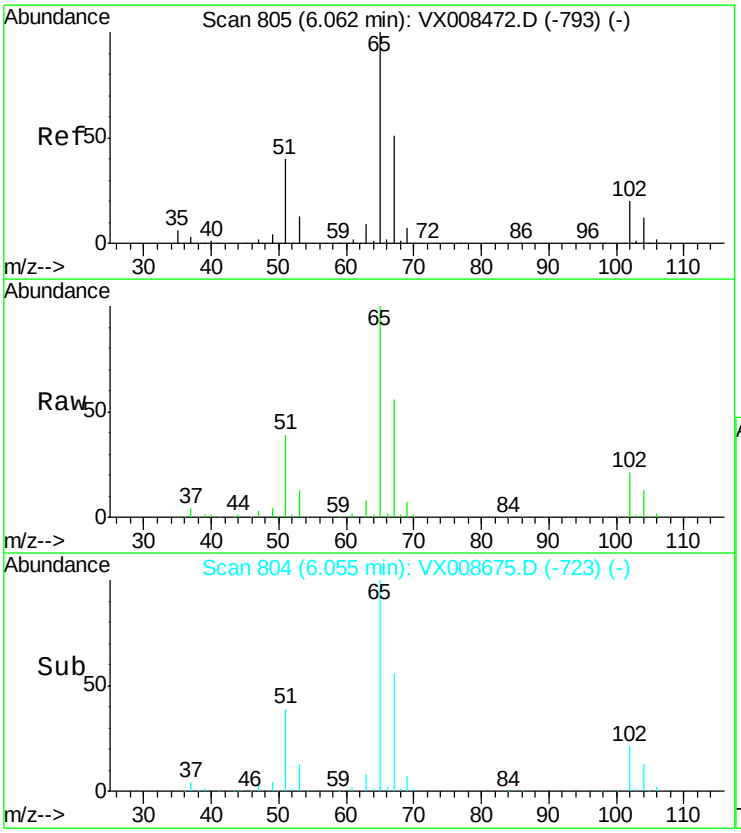
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008675.D
Acq: 05 Apr 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
SPDES-1

Tgt Ion:128 Resp: 30897

Ion	Ratio	Lower	Upper
128	100		
49	205.9	0.0	350.8
130	128.9	0.0	325.8

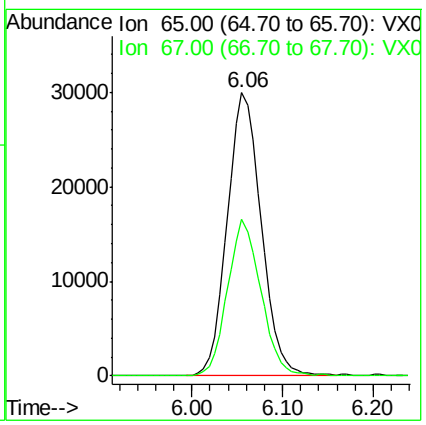


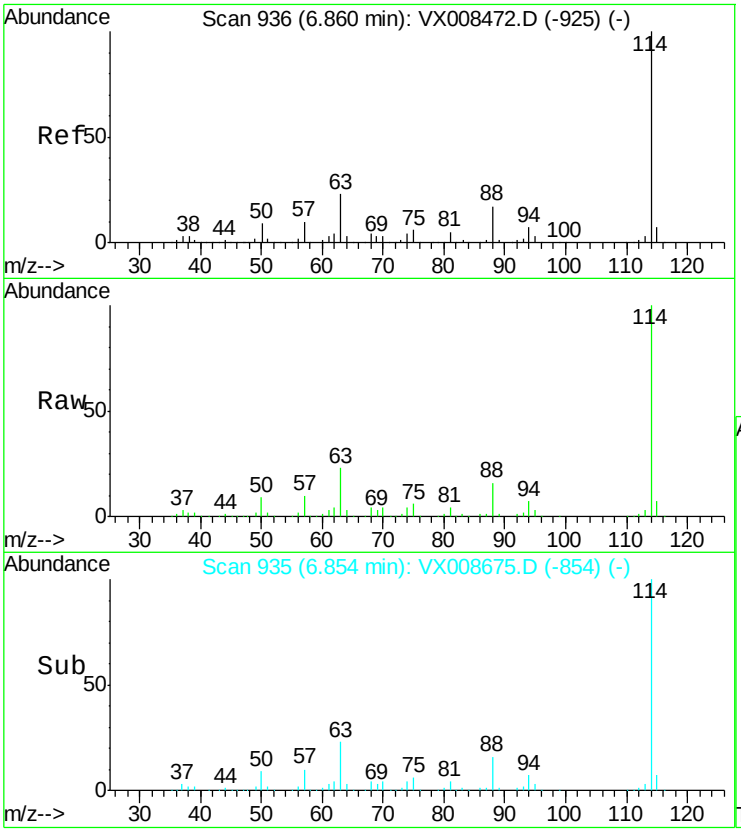


#27
1,2-Dichloroethane-d4
Concen: 30.200 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX008675.D
Acq: 05 Apr 2019 11:25

Tgt Ion: 65 Resp: 78057

Ion	Ratio	Lower	Upper
65	100		
67	54.1	42.9	64.3



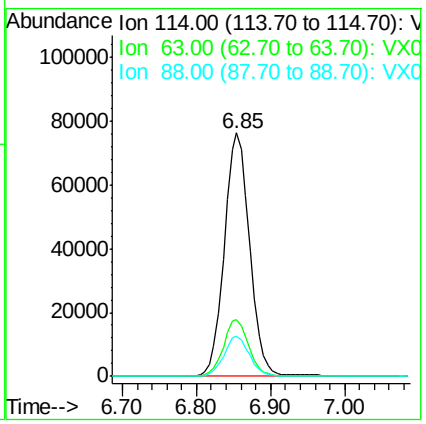


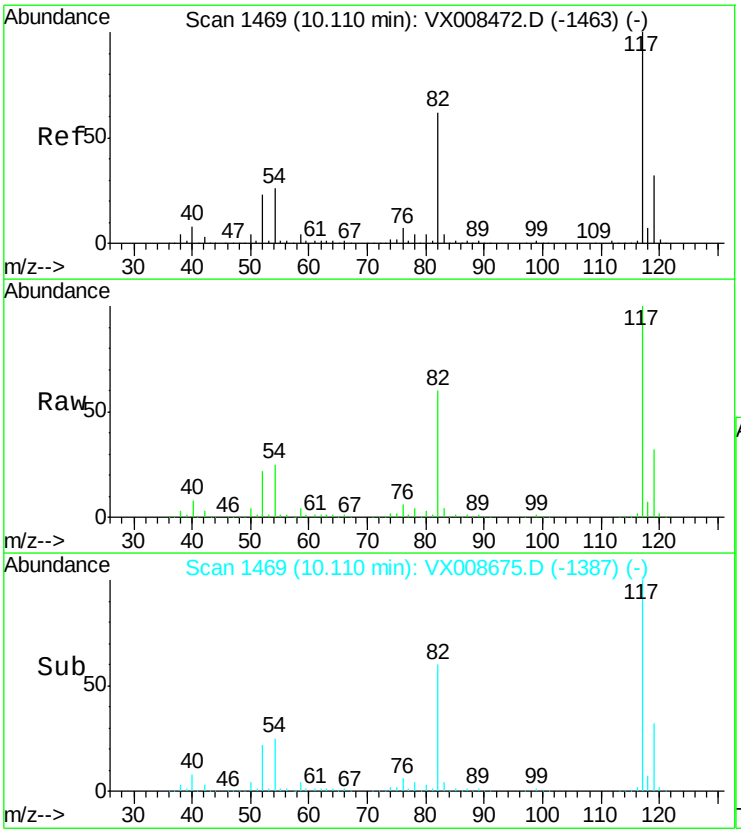
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX008675.D
Acq: 05 Apr 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
SPDES-1

Tgt Ion:114 Resp: 181870

Ion	Ratio	Lower	Upper
114	100		
63	23.2	14.2	21.4#
88	16.6	11.9	17.9

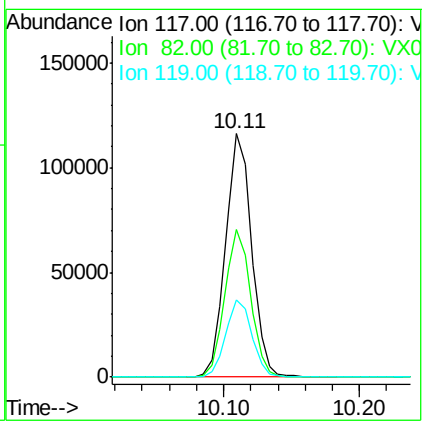


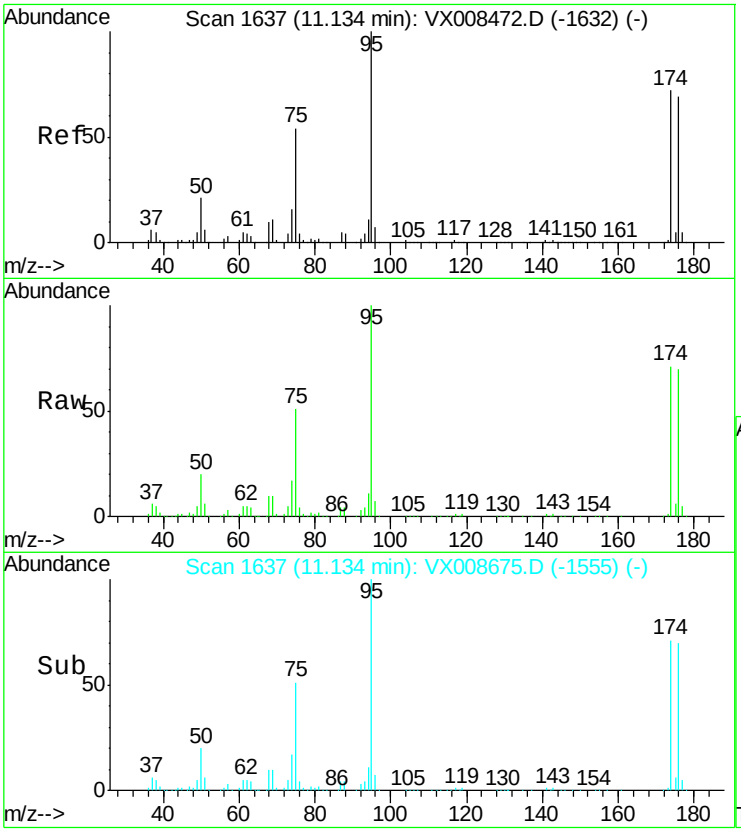


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008675.D
Acq: 05 Apr 2019 11:25

Tgt Ion:117 Resp: 154915

Ion	Ratio	Lower	Upper
117	100		
82	60.1	40.4	60.6
119	32.1	25.8	38.6



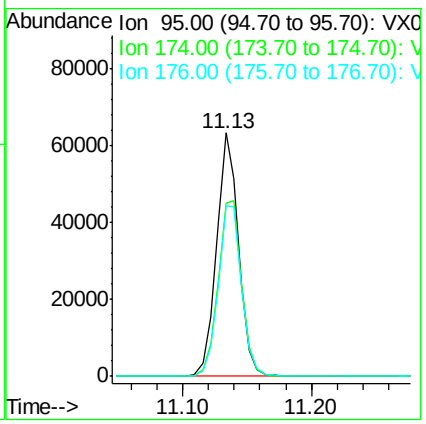


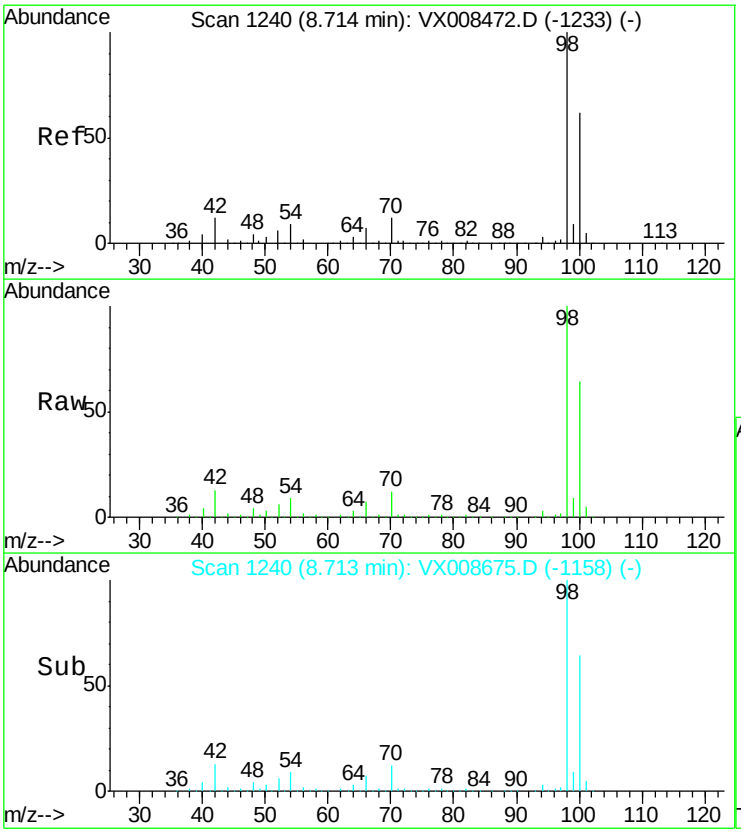
#60
4-Bromofluorobenzene
Concen: 28.336 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008675.D
Acq: 05 Apr 2019 11:25

Instrument :
MSVOA_X
ClientSampleId :
SPDES-1

Tgt Ion: 95 Resp: 76483

Ion	Ratio	Lower	Upper
95	100		
174	76.9	74.9	112.3
176	74.2	70.7	106.1





#63
Toluene-d8
Concen: 30.087 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008675.D
Acq: 05 Apr 2019 11:25

Tgt Ion: 98 Resp: 221241

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3