Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001633.D
Acq On : 11 May 2018 10:45
Operator : JC/MD
Sample : J2866-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SPDES-1

Quant Time: May 11 11:24:12 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X051118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 11 07:16:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	54700	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	293580	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	256788	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	125164	31.36	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 104.53%			
60) 4-Bromofluorobenzene	11.14	95	108918	26.80	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 89.33%			
63) Toluene-d8	8.72	98	336968	29.42	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 98.07%			

Target Compounds	Qvalue

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

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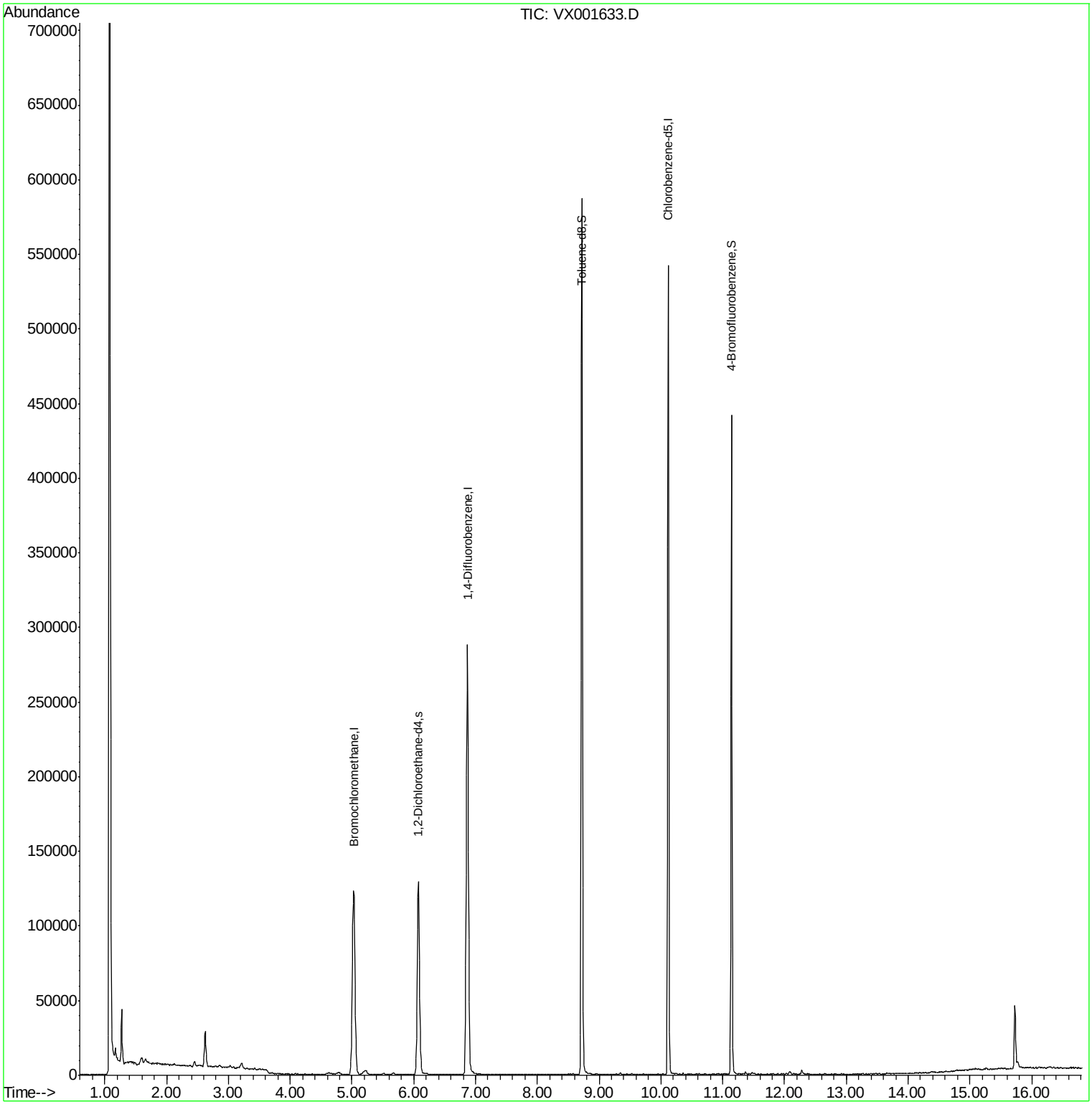
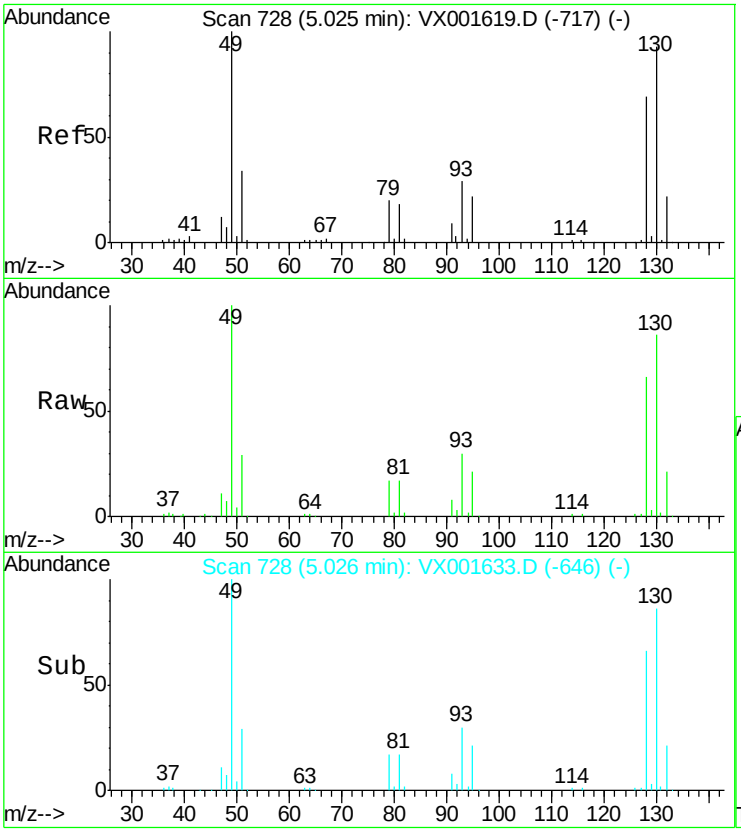


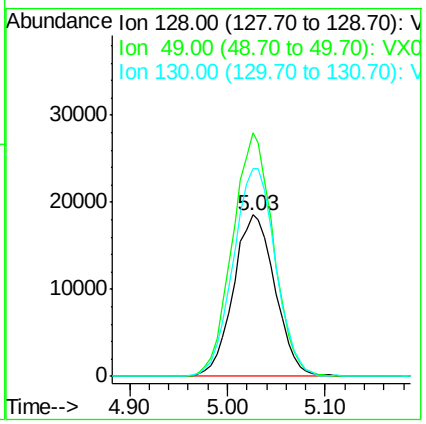


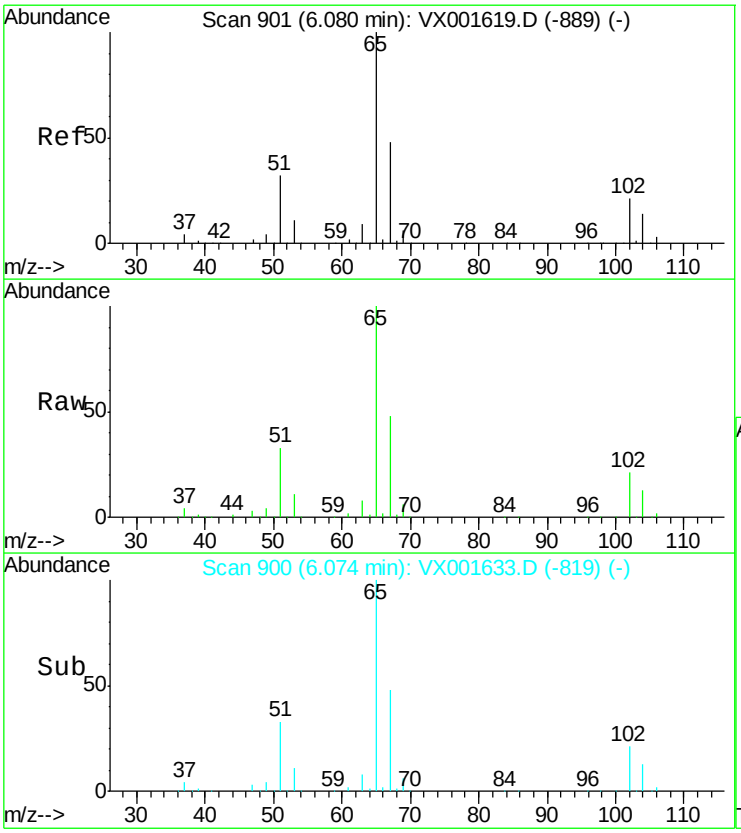
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX001633.D
Acq: 11 May 2018 10:45

Instrument :
MSVOA_X
ClientSampleId :
SPDES-1

Tgt Ion:128 Resp: 54700

Ion	Ratio	Lower	Upper
128	100		
49	148.2	0.0	372.0
130	131.0	0.0	326.5

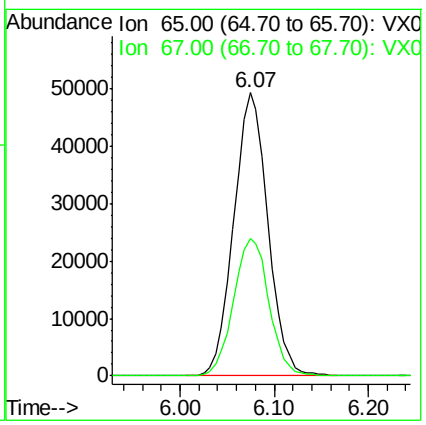


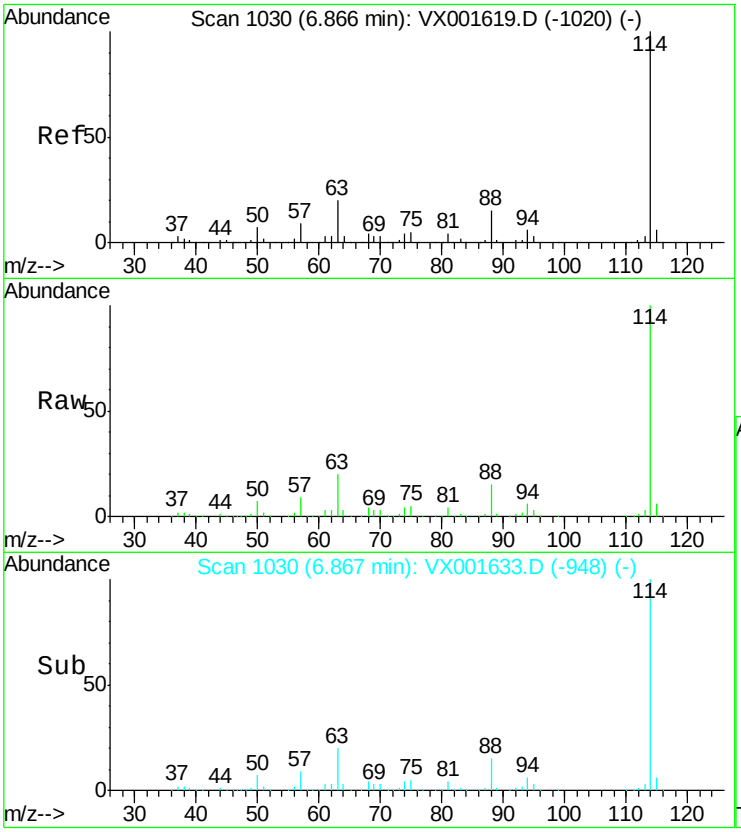


#27
1,2-Dichloroethane-d4
Concen: 31.36 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX001633.D
Acq: 11 May 2018 10:45

Tgt Ion: 65 Resp: 125164

Ion	Ratio	Lower	Upper
65	100		
67	50.2	40.2	60.2



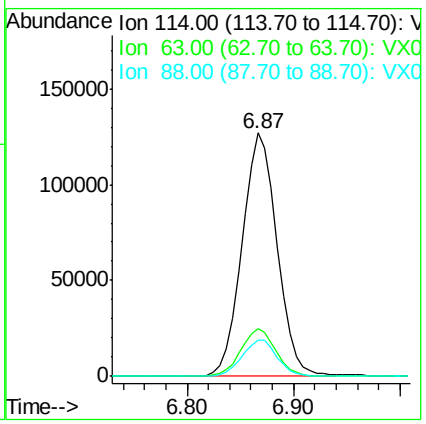


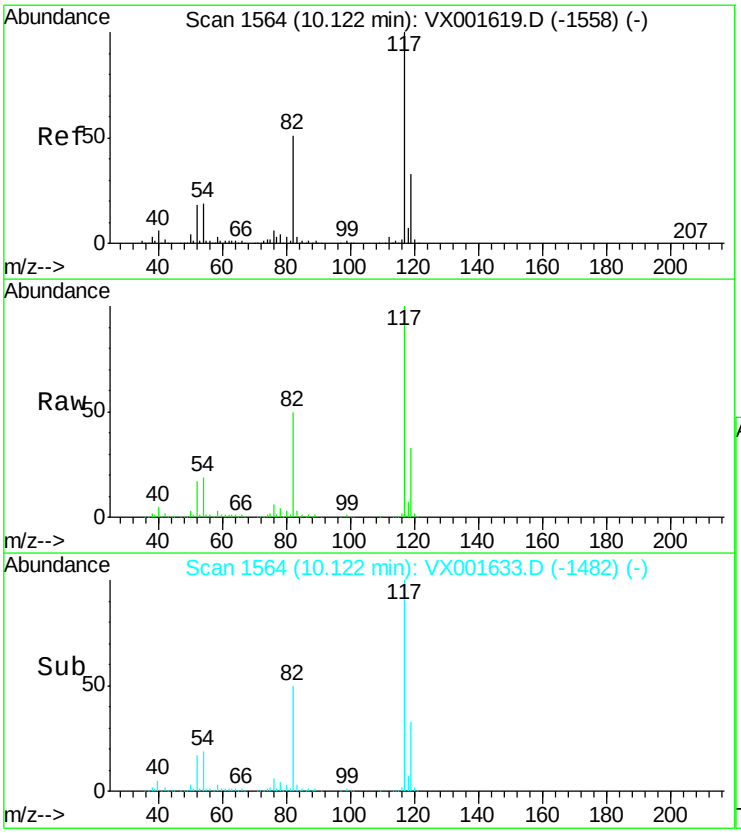
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001633.D
Acq: 11 May 2018 10:45

Instrument :
MSVOA_X
ClientSampleId :
SPDES-1

Tgt Ion:114 Resp: 293580

Ion	Ratio	Lower	Upper
114	100		
63	19.5	15.5	23.3
88	15.0	12.2	18.4

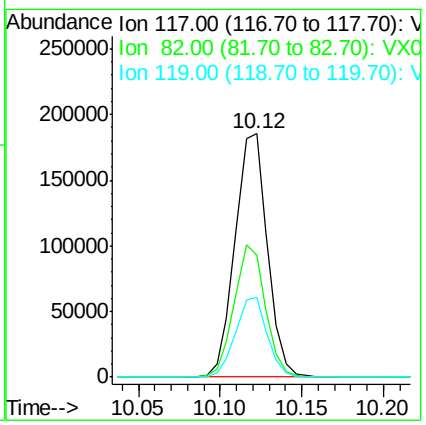


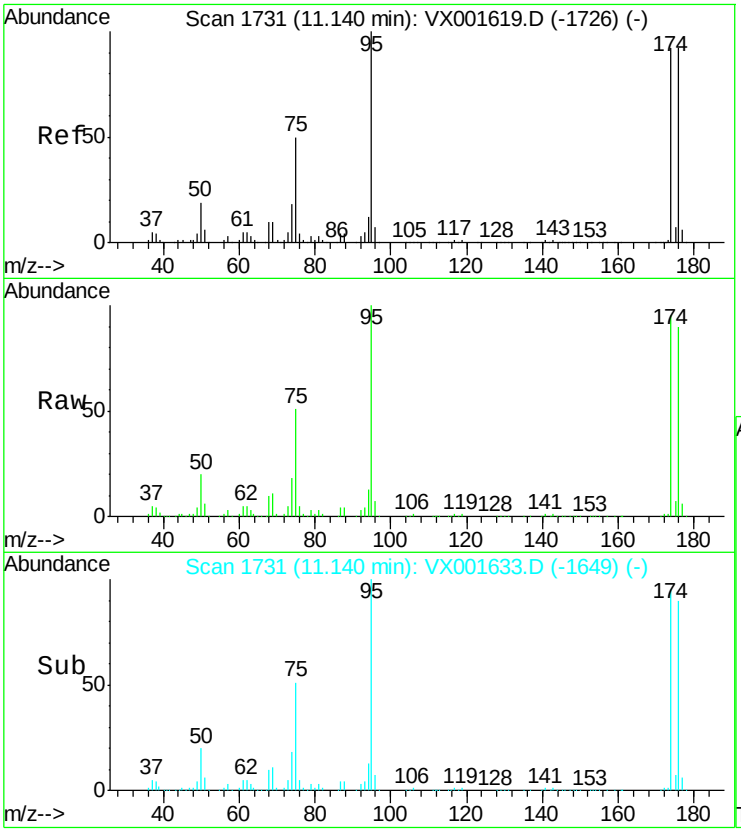


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001633.D
Acq: 11 May 2018 10:45

Tgt Ion:117 Resp: 256788

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.2	63.2
119	32.1	26.3	39.5



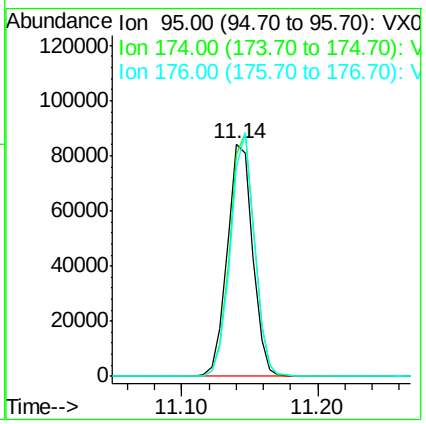


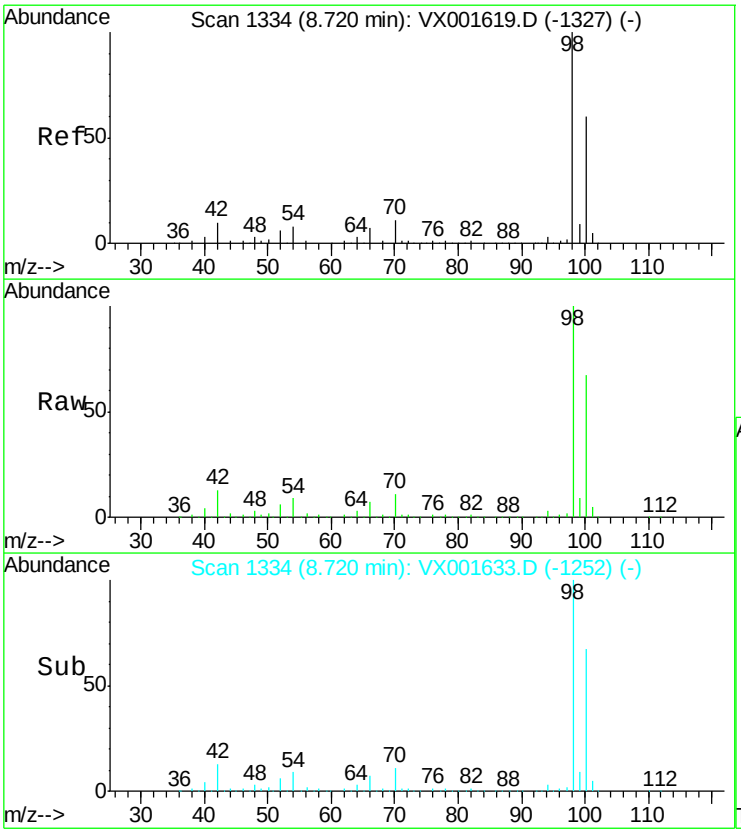
#60
4-Bromofluorobenzene
Concen: 26.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001633.D
Acq: 11 May 2018 10:45

Instrument :
MSVOA_X
ClientSampleId :
SPDES-1

Tgt Ion: 95 Resp: 108918

Ion	Ratio	Lower	Upper
95	100		
174	101.9	80.2	120.2
176	98.7	79.2	118.8





#63
Toluene-d8
Concen: 29.42 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001633.D
Acq: 11 May 2018 10:45

Tgt Ion: 98 Resp: 336968

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.2	78.2