Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022118\
Data File : VX000121.D
Acq On : 21 Feb 2018 17:09
Operator : JC/MD
Sample : VX0221WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ClientSampleId :
VX0221WBL01

Quant Time: Feb 22 07:13:24 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Feb 21 06:17:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	14436	30.00	ug/l	-0.01
28) 1,4-Difluorobenzene	6.87	114	89742	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	85774	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	35190	31.50	ug/l	-0.01
Spiked Amount 30.000	Range 50 - 169		Recovery = 105.00%			
60) 4-Bromofluorobenzene	11.15	95	39141	27.89	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 92.97%			
63) Toluene-d8	8.72	98	110854	30.17	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.57%			

Target Compounds	Qvalue

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

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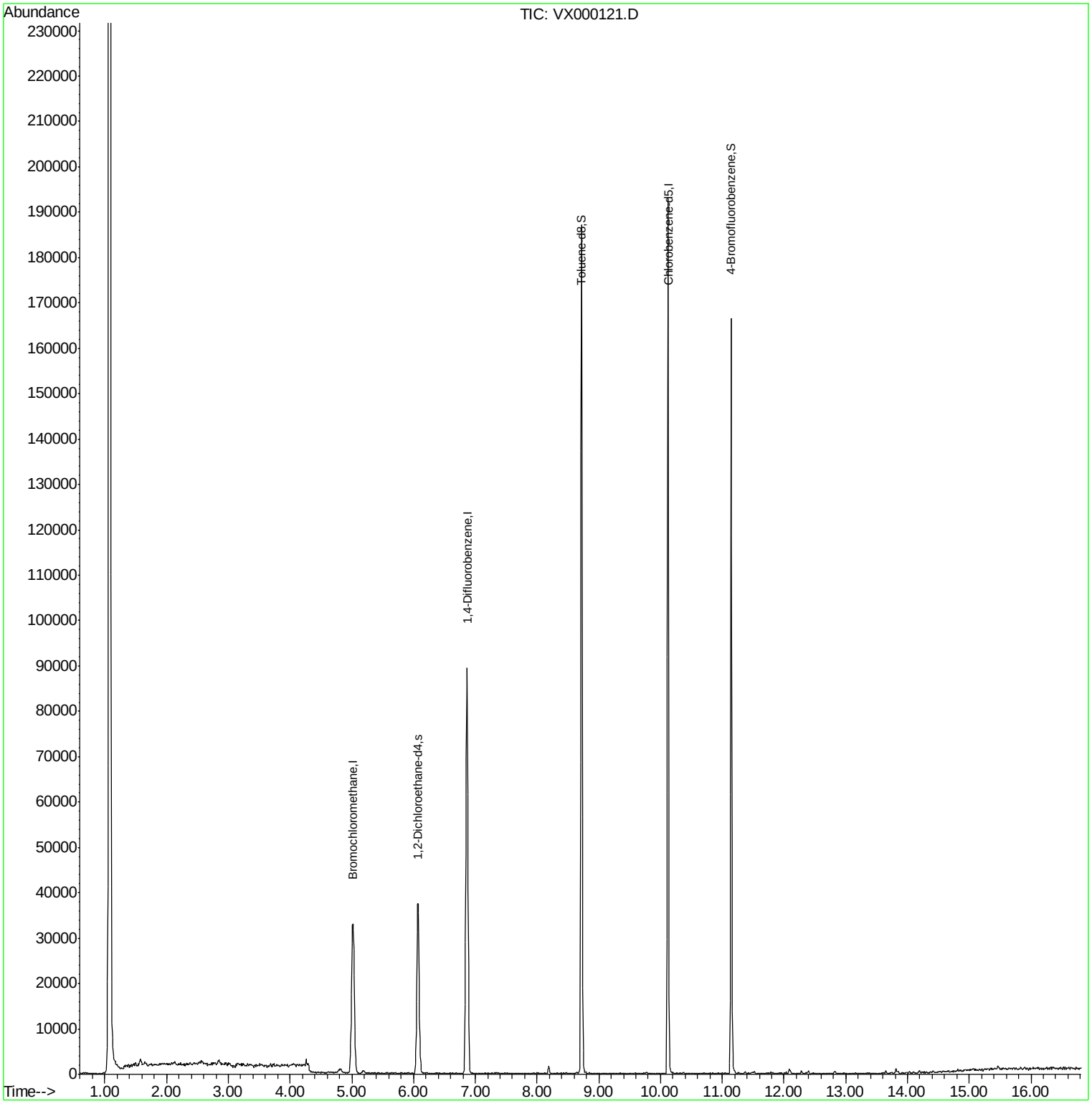
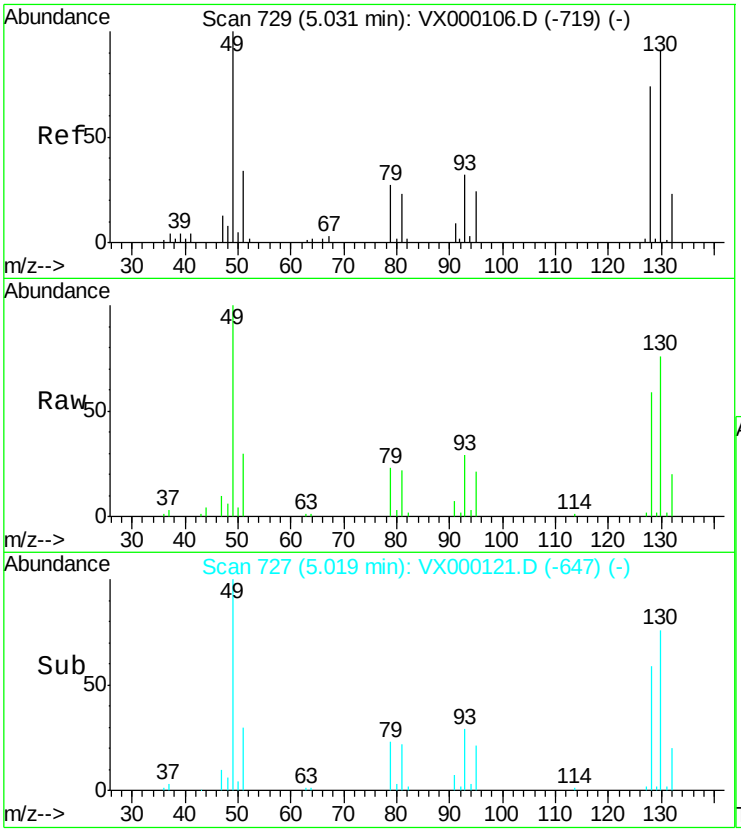


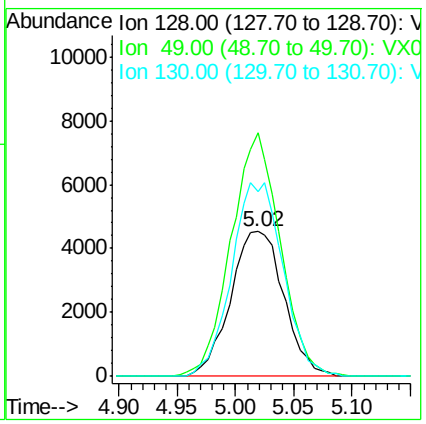


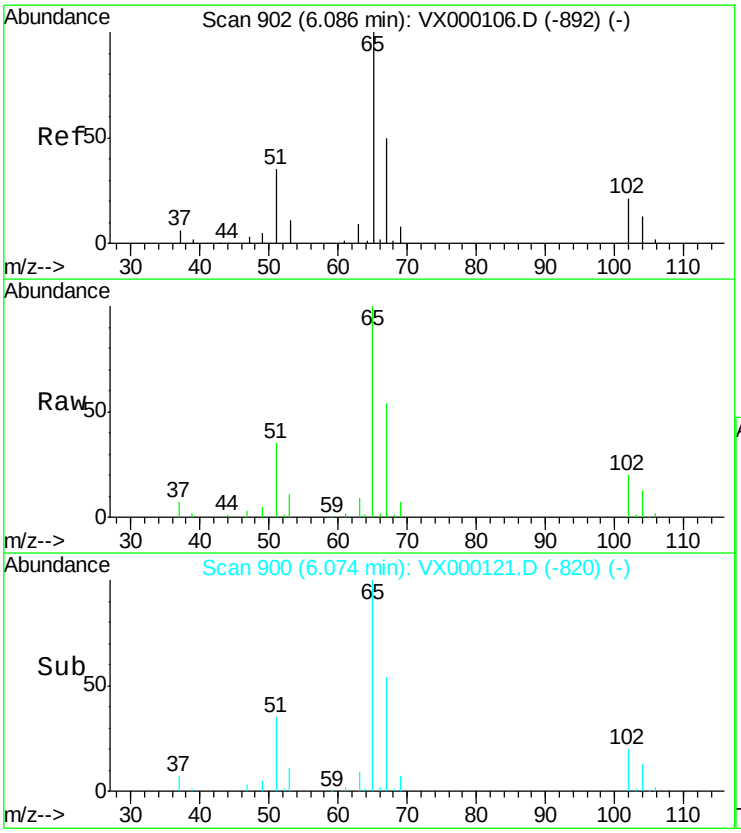
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX000121.D
Acq: 21 Feb 2018 17:09

Instrument :
ClientSampleId :
VX0221WBL01

Tgt Ion:128 Resp: 14436

Ion	Ratio	Lower	Upper
128	100		
49	155.3	0.0	378.3
130	129.5	0.0	324.3

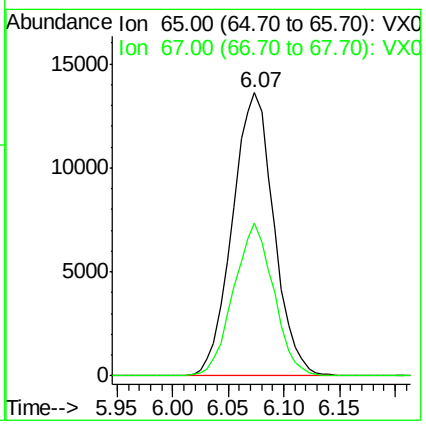


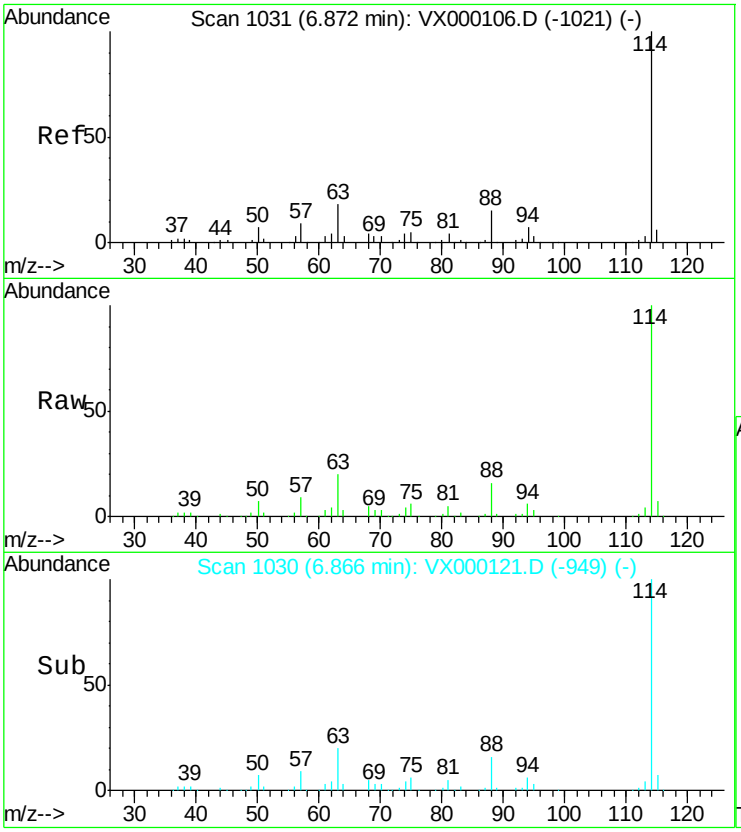


#27
1,2-Dichloroethane-d4
Concen: 31.50 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000121.D
Acq: 21 Feb 2018 17:09

Tgt Ion: 65 Resp: 35190

Ion	Ratio	Lower	Upper
65	100		
67	52.0	41.4	62.2



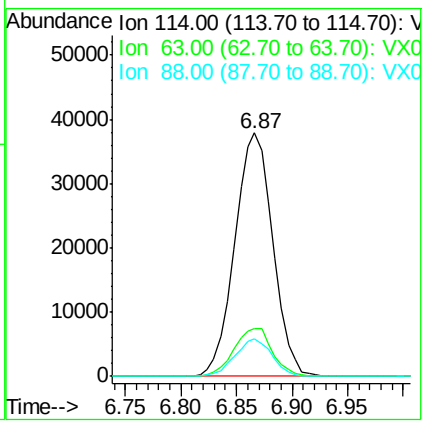


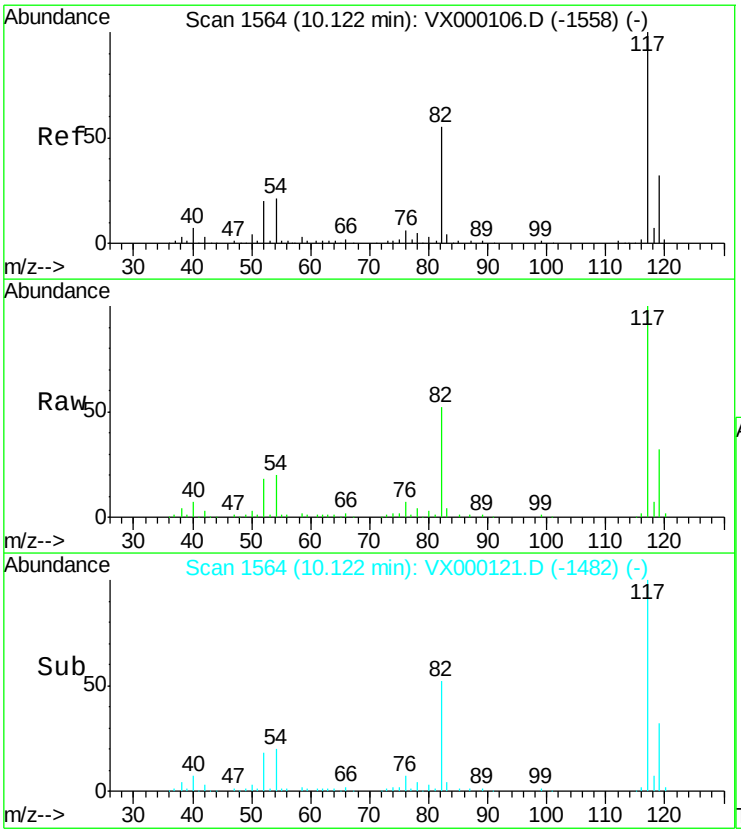
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000121.D
Acq: 21 Feb 2018 17:09

Instrument :
ClientSampleId :
VX0221WBL01

Tgt Ion:114 Resp: 89742

Ion	Ratio	Lower	Upper
114	100		
63	19.8	15.0	22.4
88	15.0	11.8	17.8

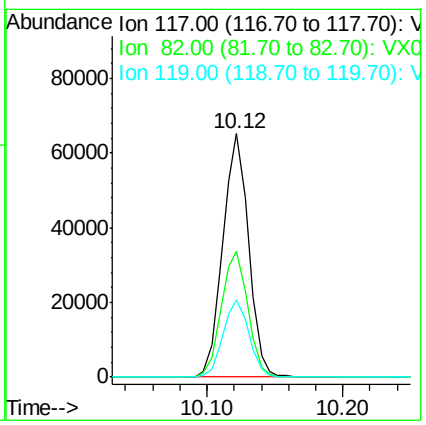


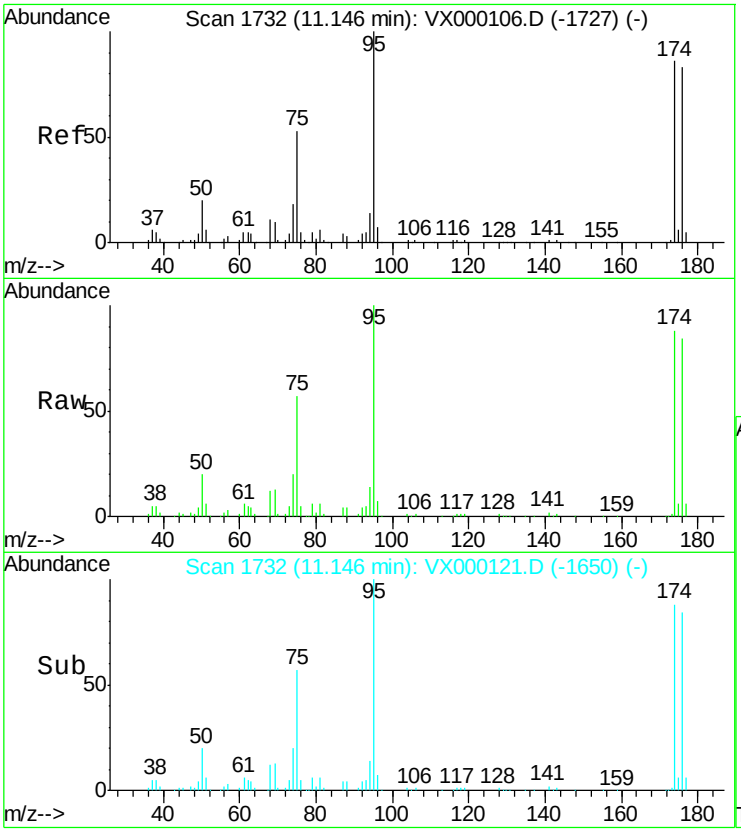


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000121.D
Acq: 21 Feb 2018 17:09

Tgt Ion:117 Resp: 85774

Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.0	64.4
119	31.8	25.8	38.8



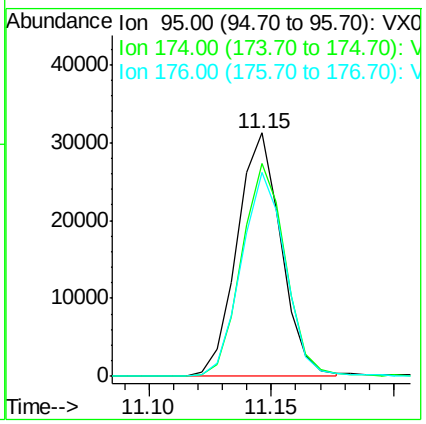


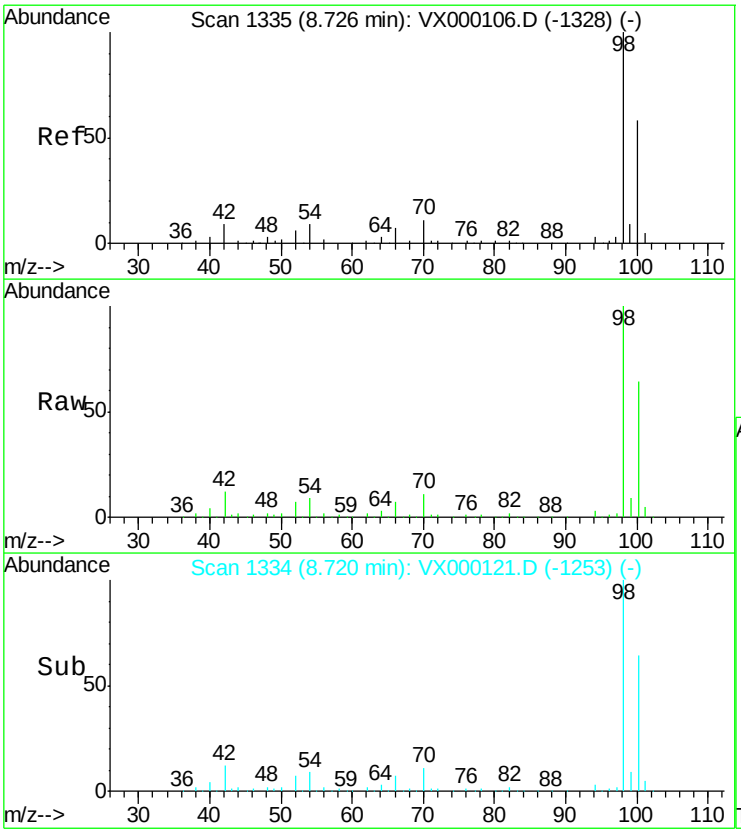
#60
4-Bromofluorobenzene
Concen: 27.89 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000121.D
Acq: 21 Feb 2018 17:09

Instrument :
ClientSampleId :
VX0221WBL01

Tgt Ion: 95 Resp: 39141

Ion	Ratio	Lower	Upper
95	100		
174	87.3	71.1	106.7
176	83.9	69.3	103.9





#63
Toluene-d8
Concen: 30.17 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000121.D
Acq: 21 Feb 2018 17:09

Tgt Ion: 98 Resp: 110854

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.0	75.0