Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060818\
Data File : VX002393.D
Acq On : 08 Jun 2018 10:50
Operator : JC/MD
Sample : VX0608WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0608WBL01

Quant Time: Jun 08 13:11:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X052518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri May 25 02:17:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	40262	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	244154	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	217799	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	103914	32.80	ug/l	-0.01
Spiked Amount 30.000	Range 50 - 169		Recovery = 109.33%			
60) 4-Bromofluorobenzene	11.14	95	103124	27.66	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 92.20%			
63) Toluene-d8	8.72	98	279832	28.83	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 96.10%			

Target Compounds	Qvalue

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

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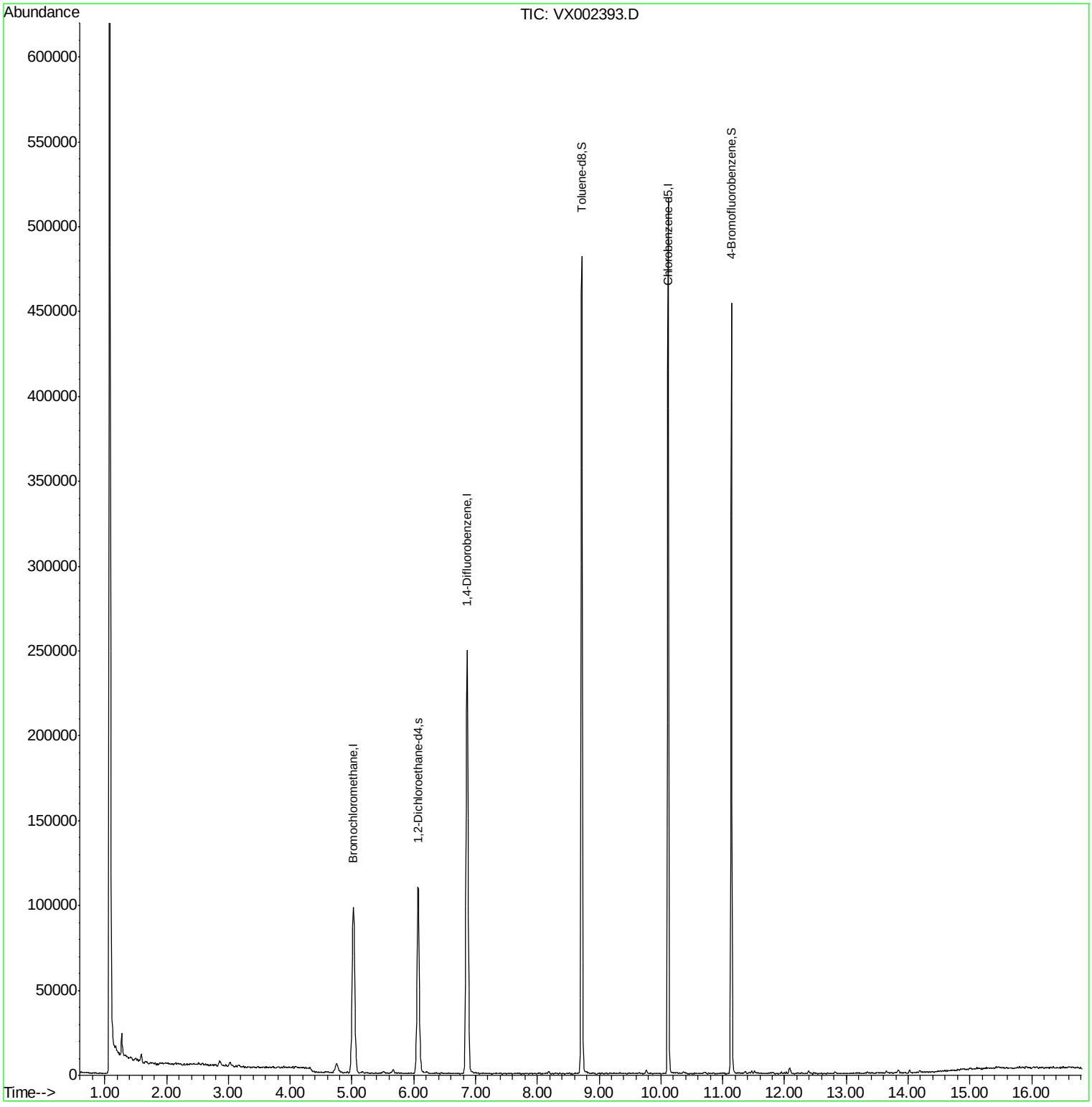
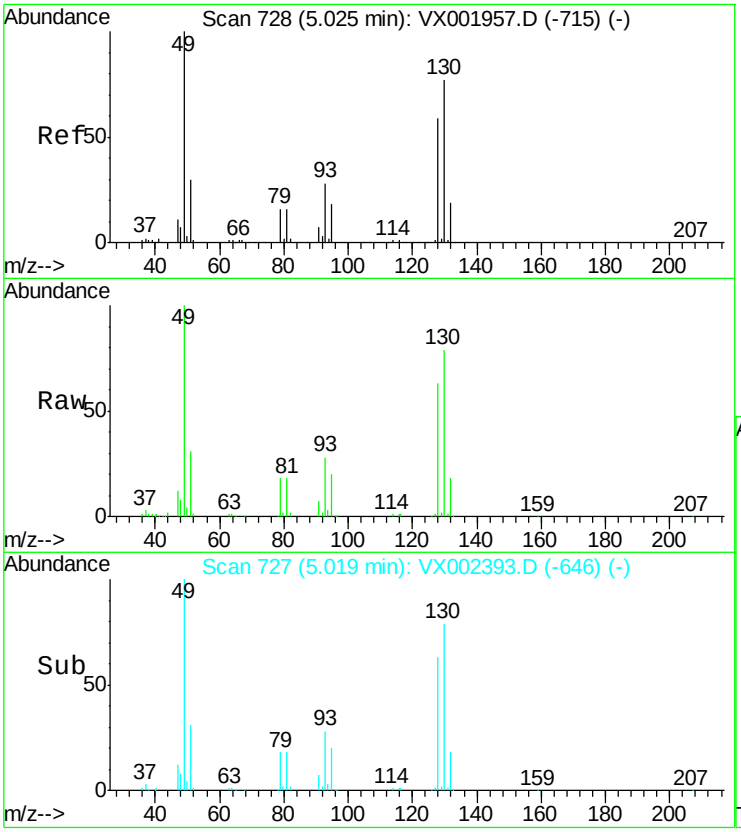


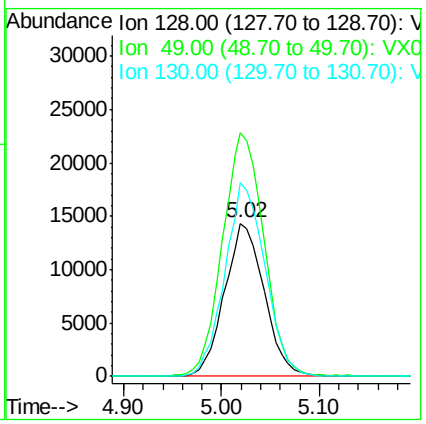


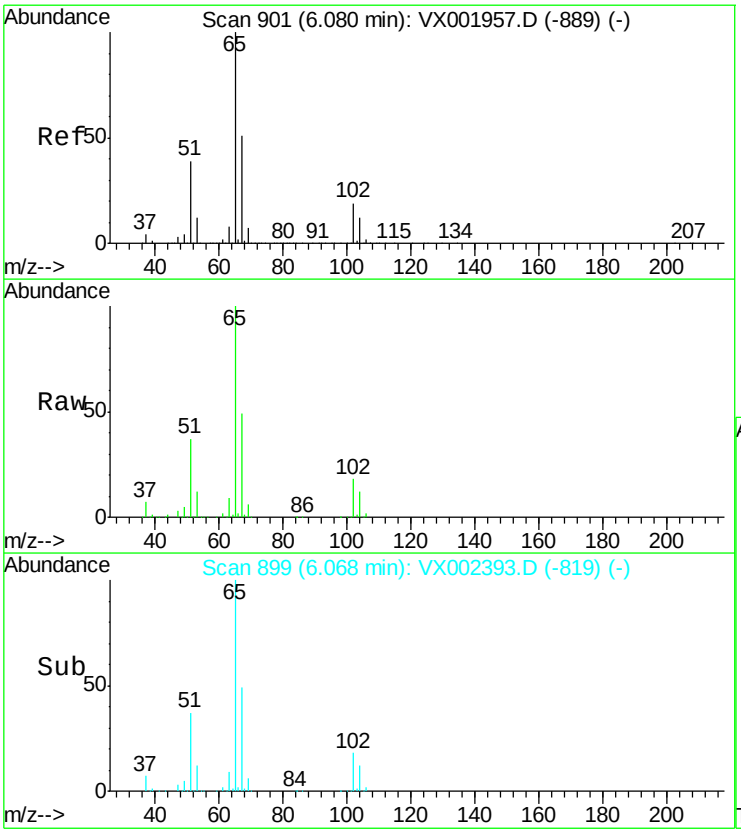
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX002393.D
Acq: 08 Jun 2018 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBL01

Tgt Ion:128 Resp: 40262

Ion	Ratio	Lower	Upper
128	100		
49	166.5	0.0	423.0
130	128.8	0.0	324.3

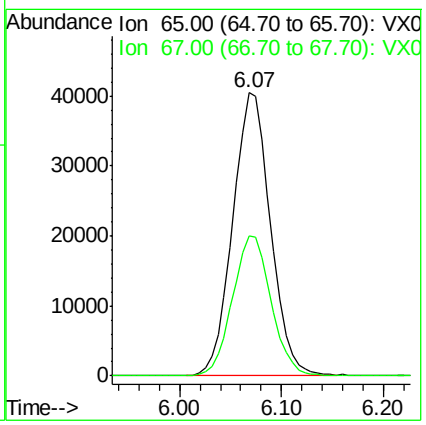


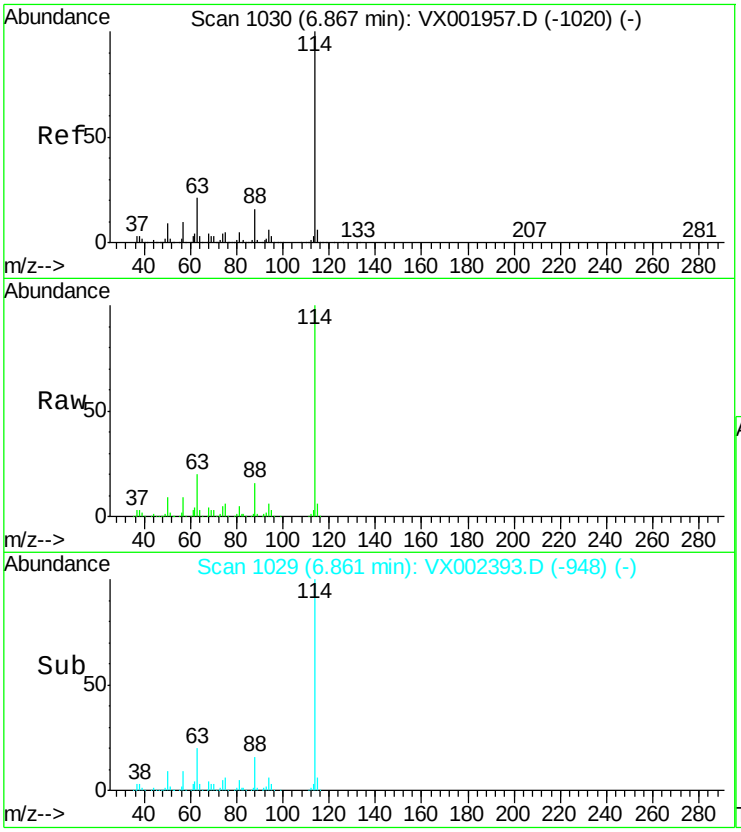


#27
1,2-Dichloroethane-d4
Concen: 32.80 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX002393.D
Acq: 08 Jun 2018 10:50

Tgt Ion: 65 Resp: 103914

Ion	Ratio	Lower	Upper
65	100		
67	50.4	40.9	61.3



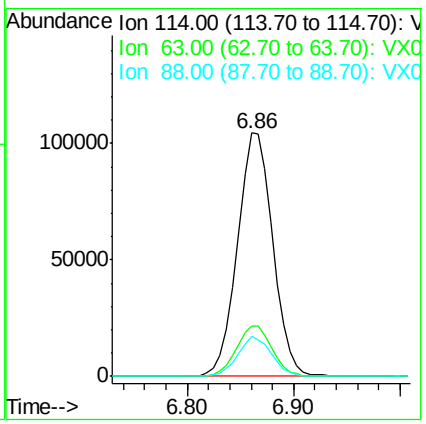


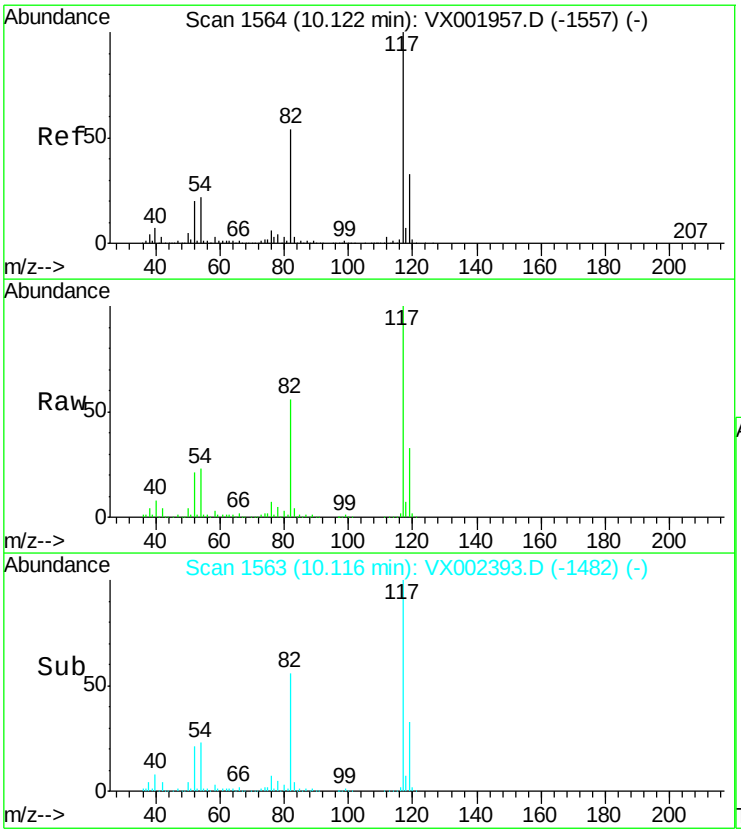
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX002393.D
Acq: 08 Jun 2018 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBL01

Tgt Ion:114 Resp: 244154

Ion	Ratio	Lower	Upper
114	100		
63	20.8	17.1	25.7
88	15.5	12.6	19.0

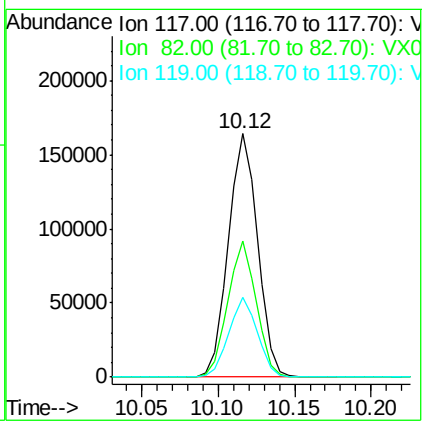


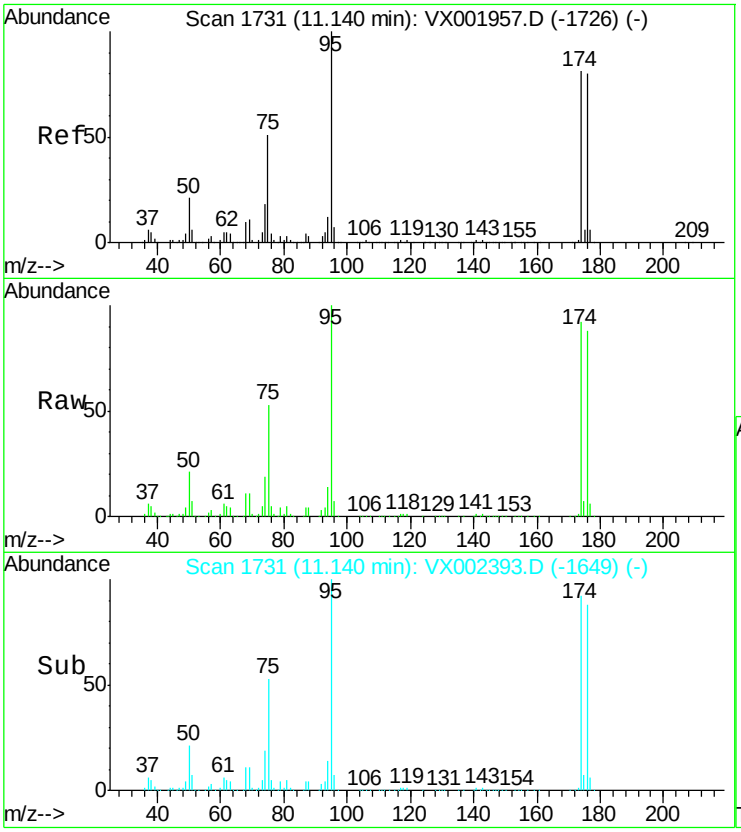


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX002393.D
Acq: 08 Jun 2018 10:50

Tgt Ion:117 Resp: 217799

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	31.9	25.7	38.5



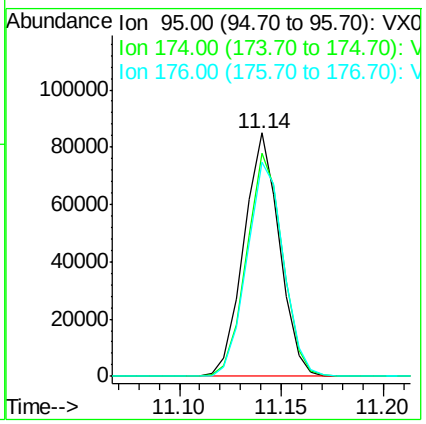


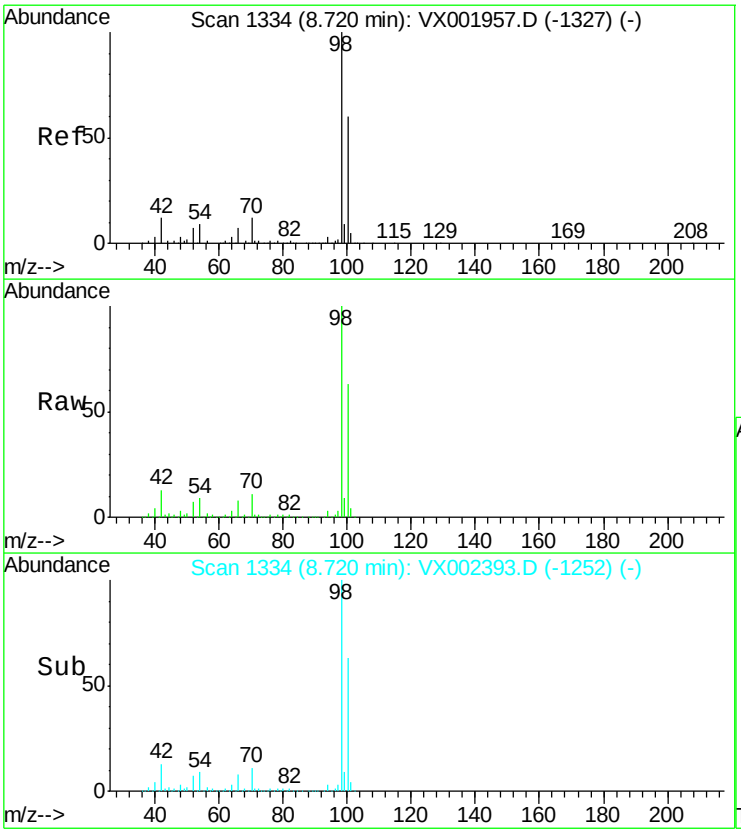
#60
4-Bromofluorobenzene
Concen: 27.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002393.D
Acq: 08 Jun 2018 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBL01

Tgt Ion: 95 Resp: 103124

Ion	Ratio	Lower	Upper
95	100		
174	92.7	71.8	107.6
176	90.8	70.1	105.1





#63
Toluene-d8
Concen: 28.83 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002393.D
Acq: 08 Jun 2018 10:50

Tgt Ion: 98 Resp: 279832

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.8	76.2