Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060818\
Data File : VX002394.D
Acq On : 08 Jun 2018 11:26
Operator : JC/MD
Sample : J3369-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SPDES-1

Quant Time: Jun 08 13:13:04 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	5.03	128	46308	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	276517	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	247425	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	115161	31.60	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 105.33%			
60) 4-Bromofluorobenzene	11.14	95	116956	27.61	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 92.03%			
63) Toluene-d8	8.72	98	317832	28.82	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 96.07%			

Target Compounds	Qvalue

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

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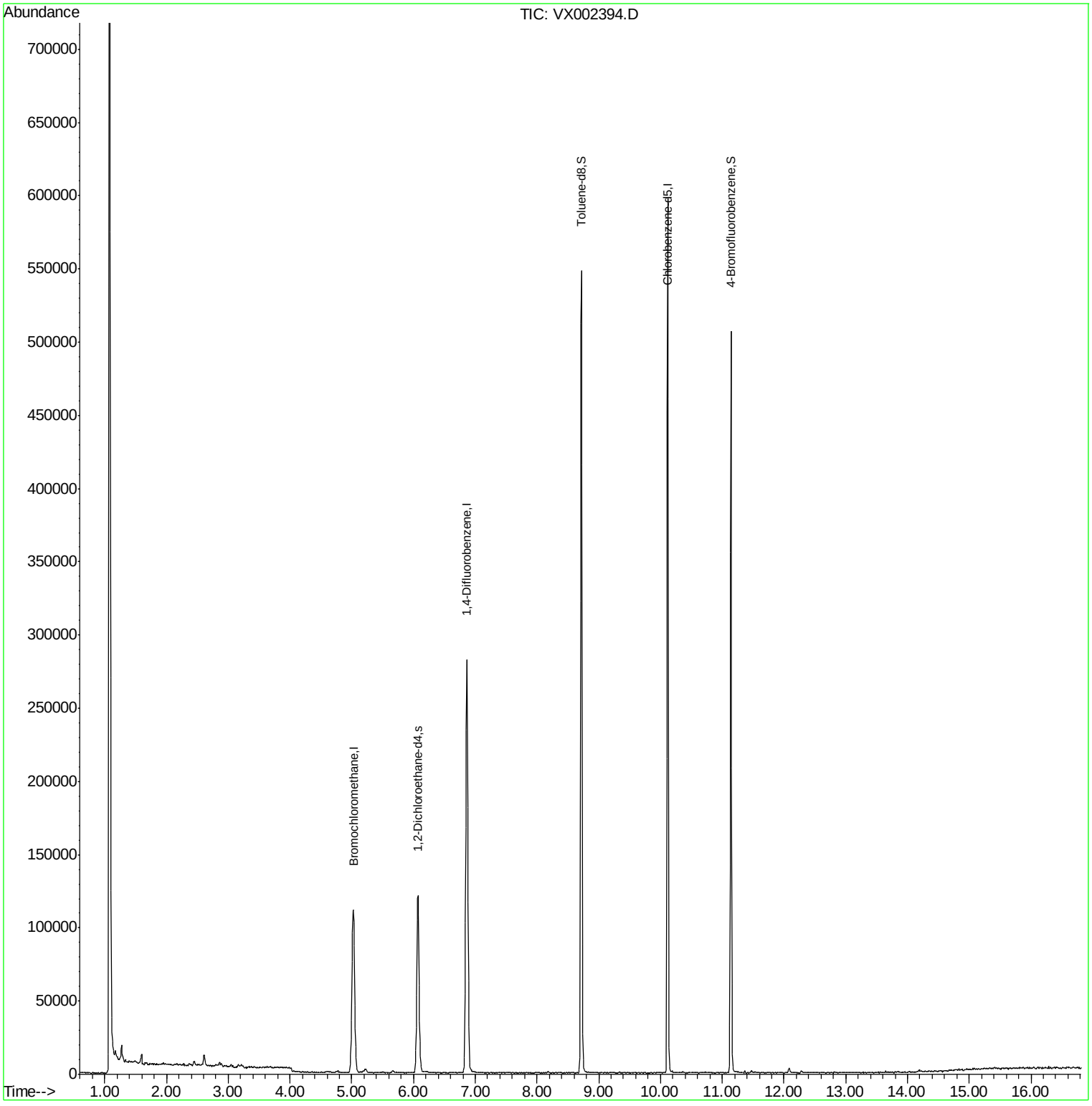
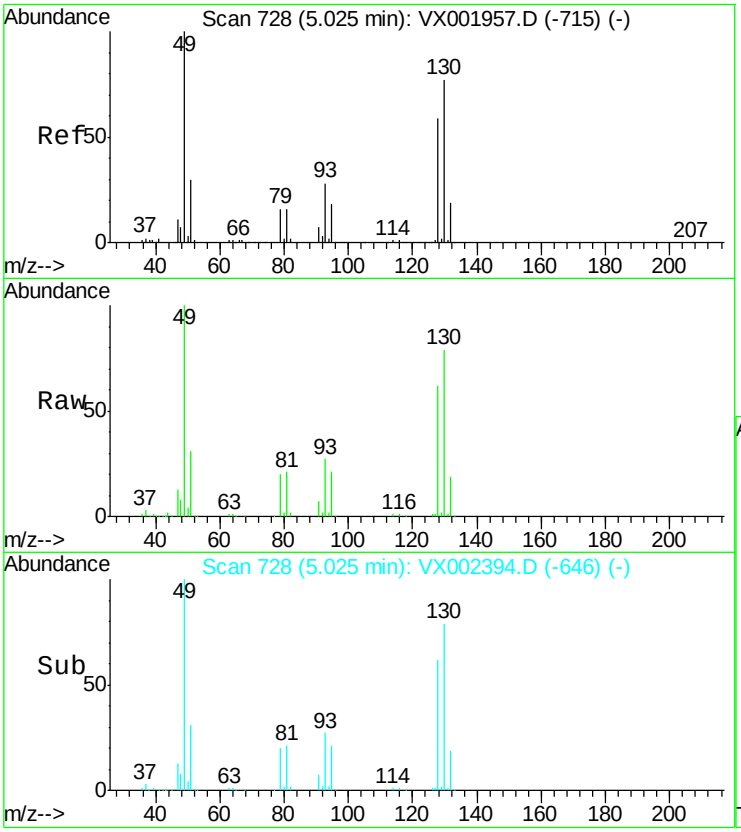


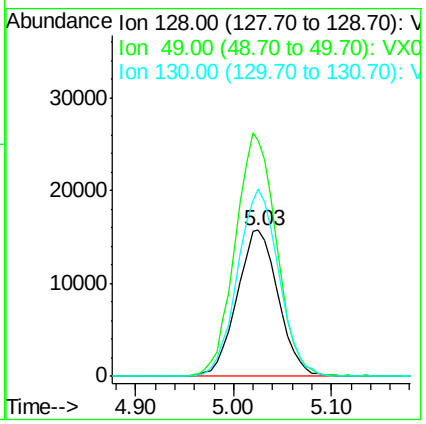


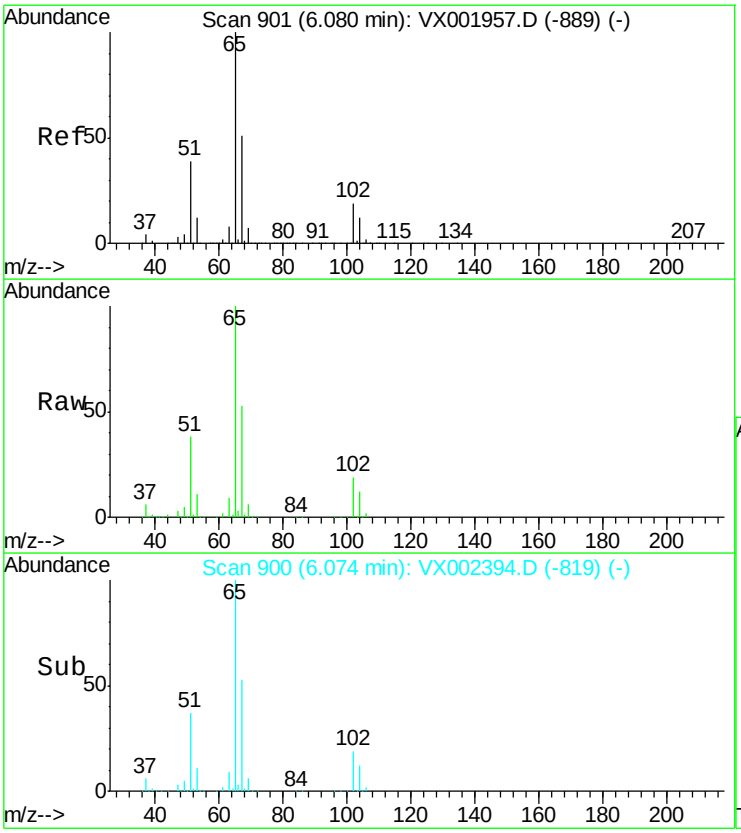
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.00 min
Lab File: VX002394.D
Acq: 08 Jun 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
SPDES-1

Tgt Ion:128 Resp: 46308

Ion	Ratio	Lower	Upper
128	100		
49	165.7	0.0	423.0
130	128.0	0.0	324.3

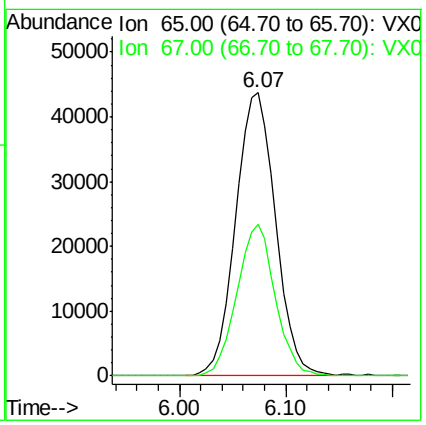


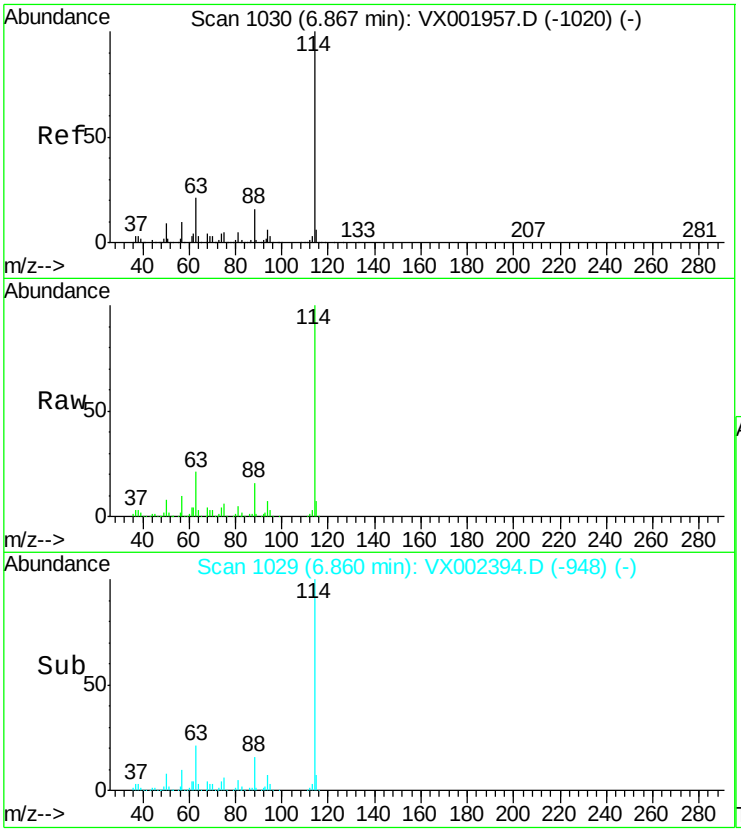


#27
1,2-Dichloroethane-d4
Concen: 31.60 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX002394.D
Acq: 08 Jun 2018 11:26

Tgt Ion: 65 Resp: 115161

Ion	Ratio	Lower	Upper
65	100		
67	51.3	40.9	61.3



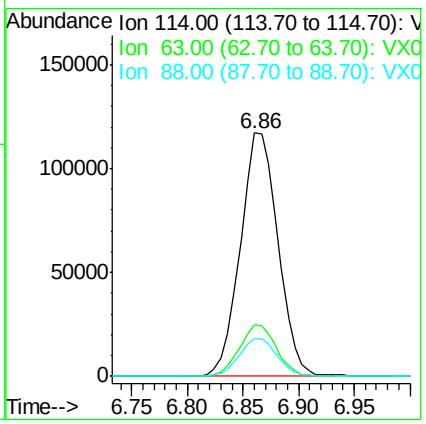


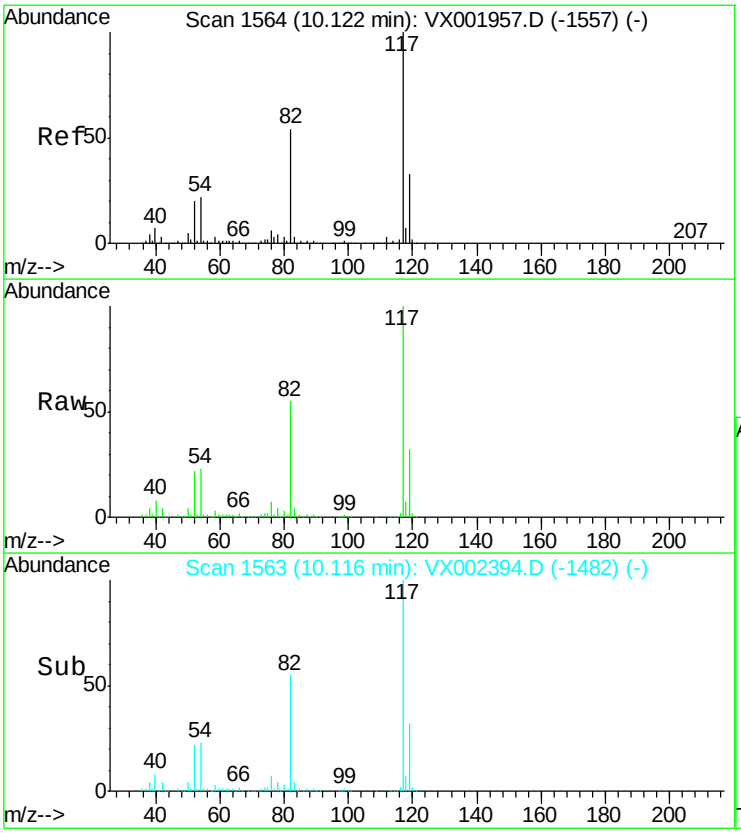
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX002394.D
Acq: 08 Jun 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
SPDES-1

Tgt Ion:114 Resp: 276517

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

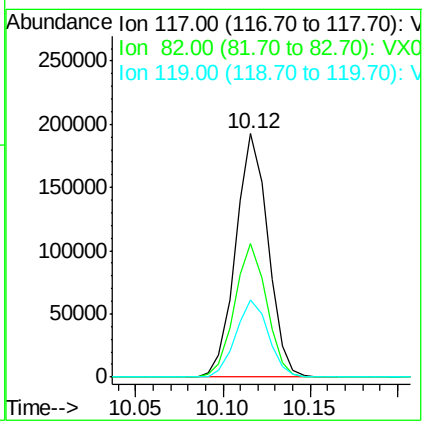


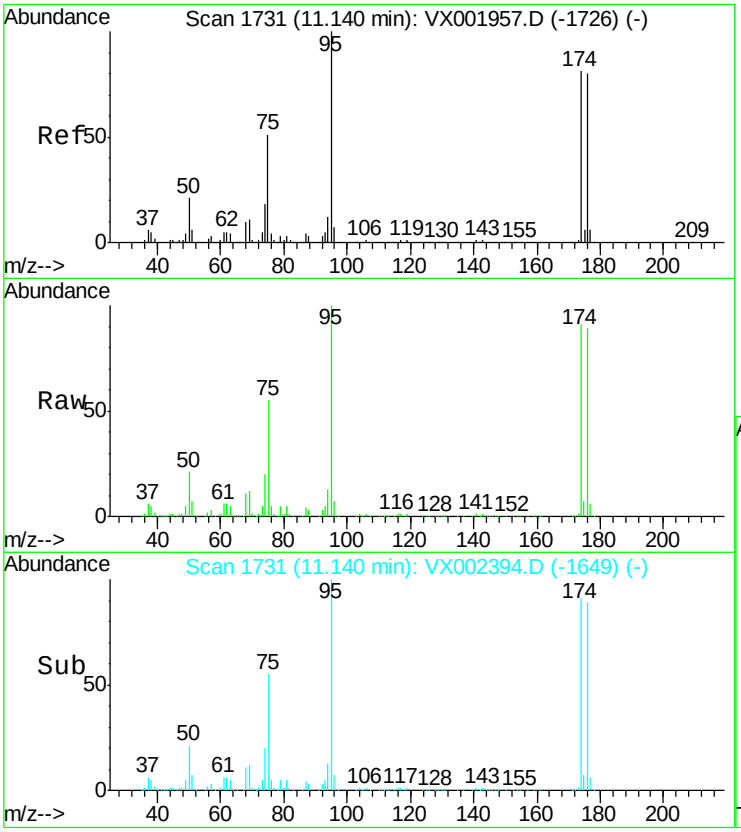


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX002394.D
Acq: 08 Jun 2018 11:26

Tgt Ion:117 Resp: 247425

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.3	66.5
119	32.2	25.7	38.5



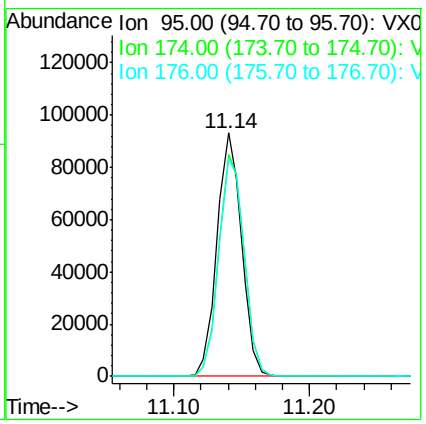


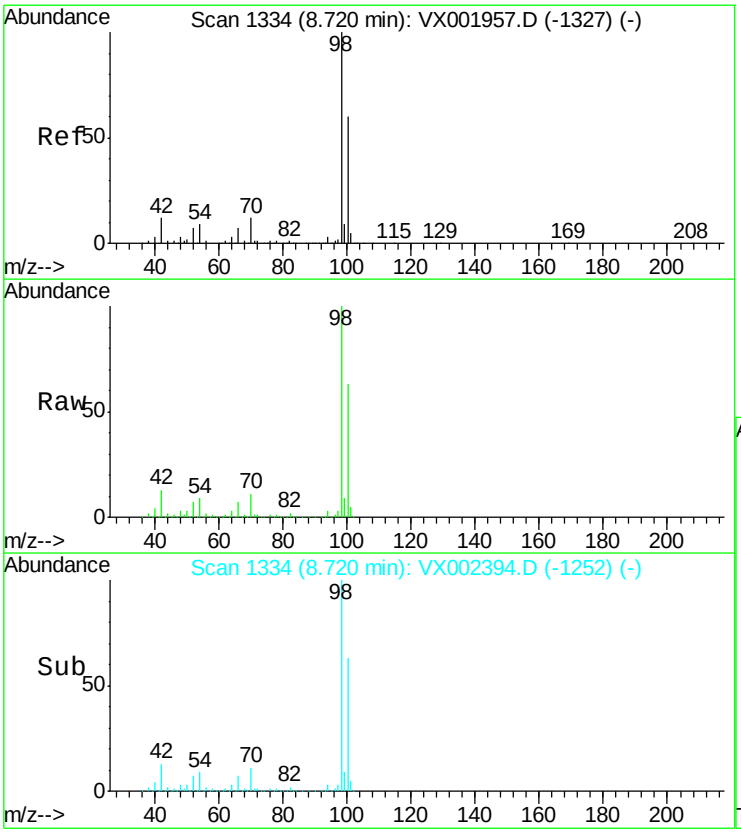
#60
4-Bromofluorobenzene
Concen: 27.61 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002394.D
Acq: 08 Jun 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
SPDES-1

Tgt Ion: 95 Resp: 116956

Ion	Ratio	Lower	Upper
95	100		
174	93.5	71.8	107.6
176	91.6	70.1	105.1





#63
Toluene-d8
Concen: 28.82 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002394.D
Acq: 08 Jun 2018 11:26

Tgt Ion: 98 Resp: 317832

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.8	76.2