Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062818\
Data File : VX002981.D
Acq On : 28 Jun 2018 13:28
Operator : JC/MD
Sample : VX0628WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0628WBL02

Quant Time: Jun 29 05:53:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X061818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jun 18 15:18:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	52151	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	280951	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	250234	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	120775	30.33	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.10%			
60) 4-Bromofluorobenzene	11.14	95	112335	27.18	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 90.60%			
63) Toluene-d8	8.72	98	331299	30.31	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.03%			

Target Compounds	Qvalue

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

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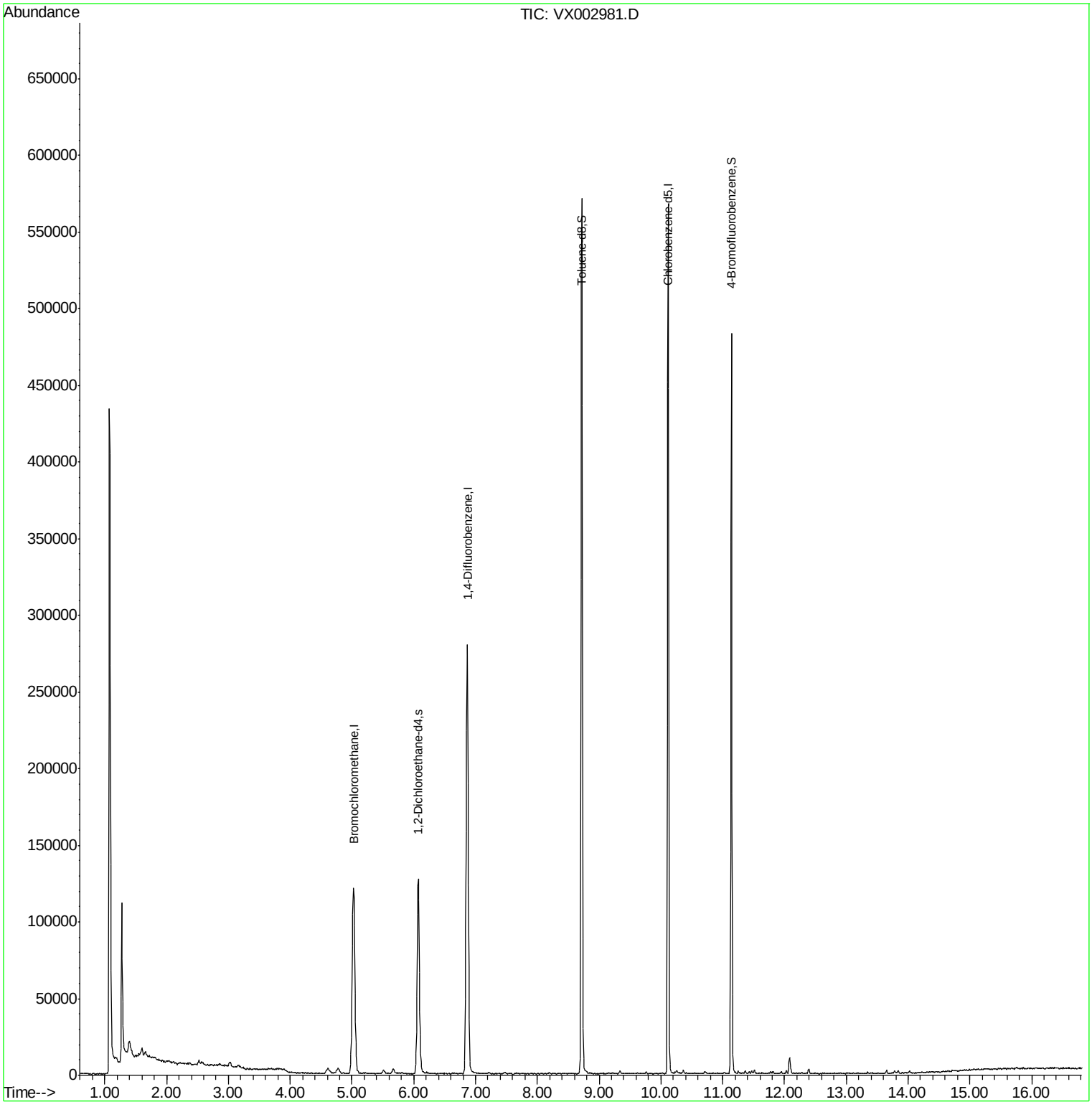
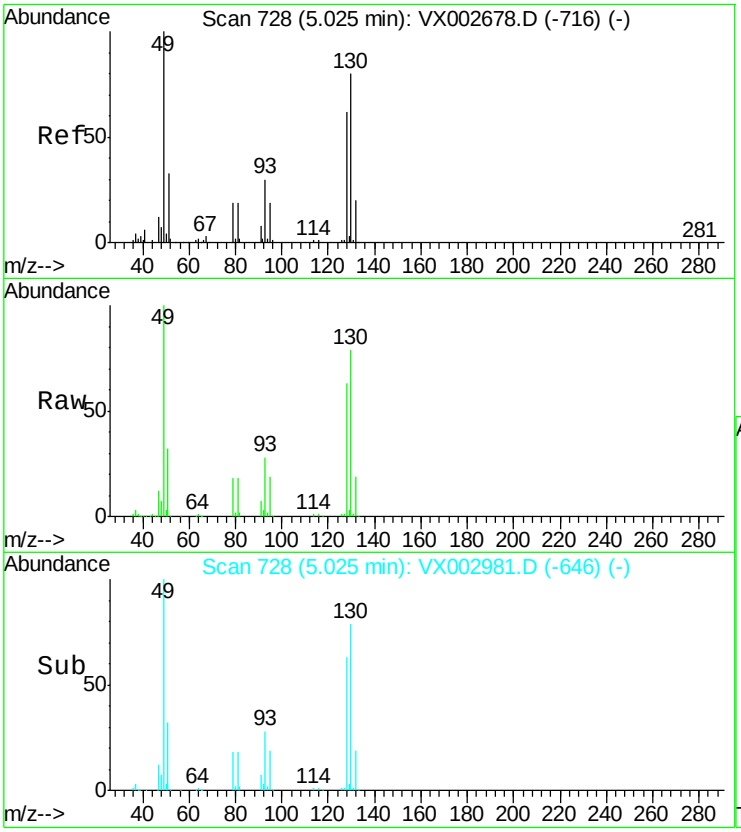


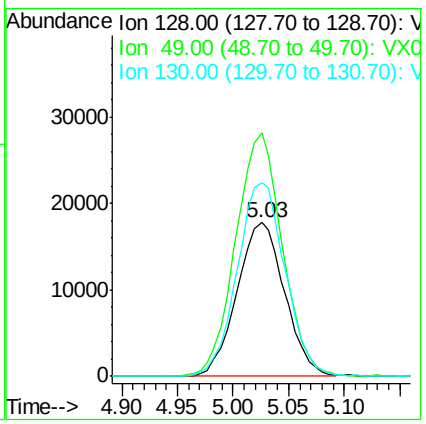


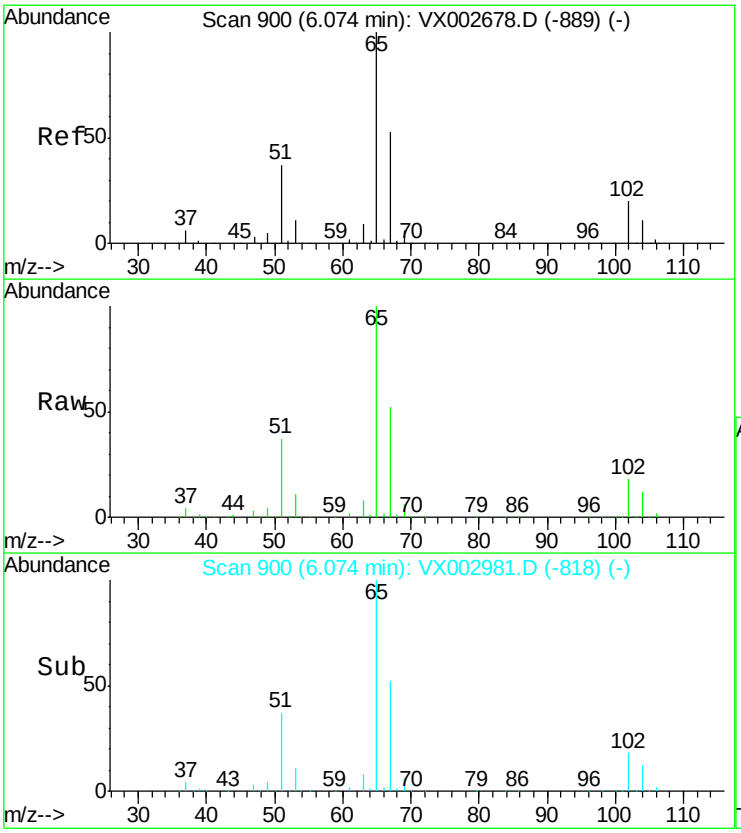
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002981.D
Acq: 28 Jun 2018 13:28

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBL02

Tgt Ion:128 Resp: 52151

Ion	Ratio	Lower	Upper
128	100		
49	157.4	0.0	423.0
130	128.7	0.0	324.3

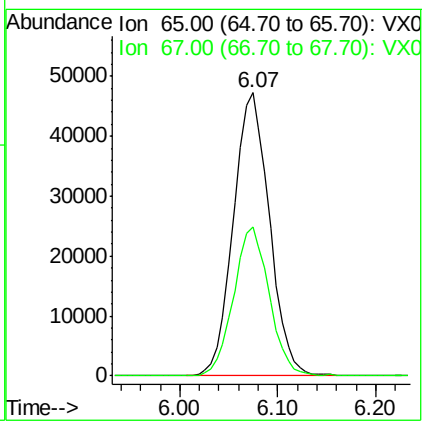


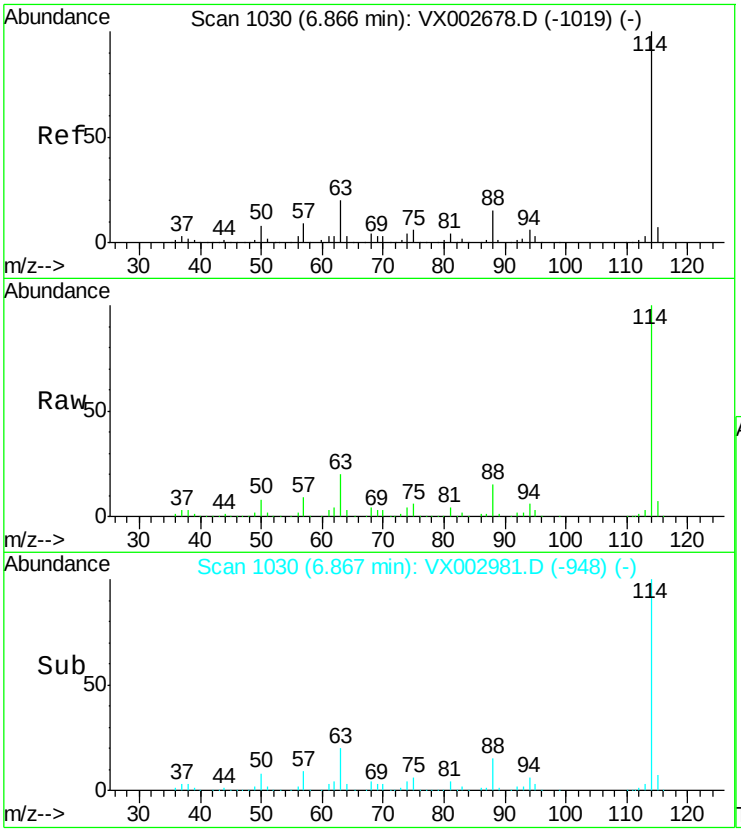


#27
1,2-Dichloroethane-d4
Concen: 30.33 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002981.D
Acq: 28 Jun 2018 13:28

Tgt Ion: 65 Resp: 120775

Ion	Ratio	Lower	Upper
65	100		
67	51.8	40.9	61.3



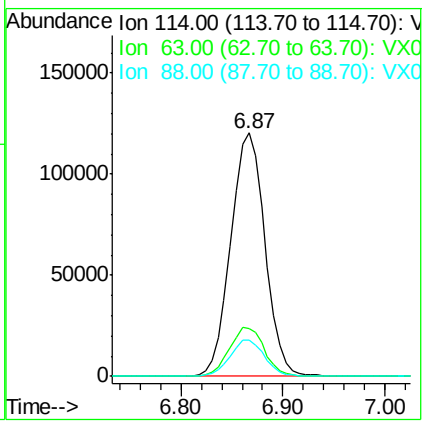


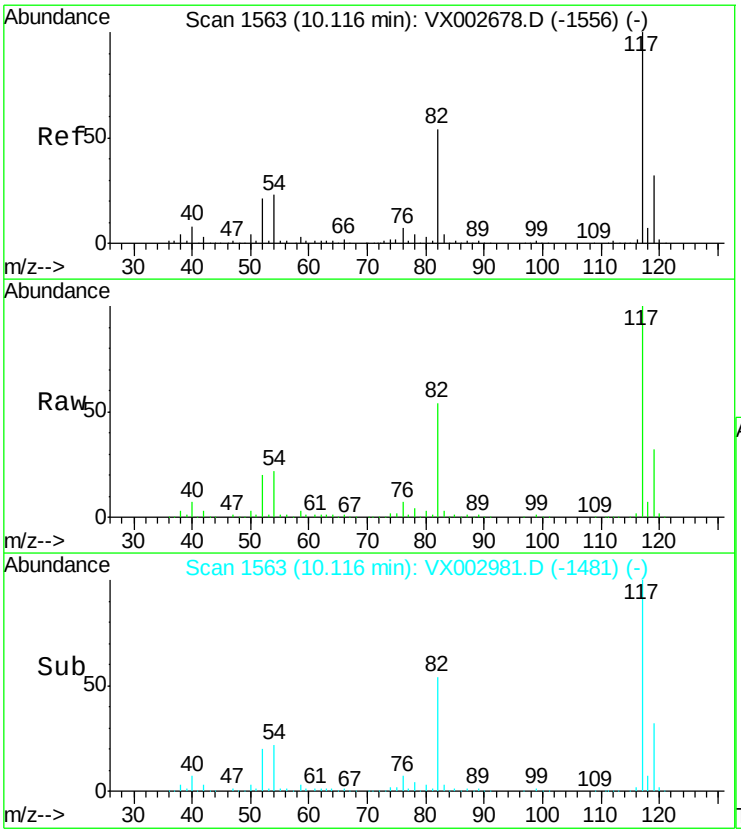
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002981.D
Acq: 28 Jun 2018 13:28

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBL02

Tgt Ion:114 Resp: 280951

Ion	Ratio	Lower	Upper
114	100		
63	20.6	17.1	25.7
88	15.1	12.6	19.0

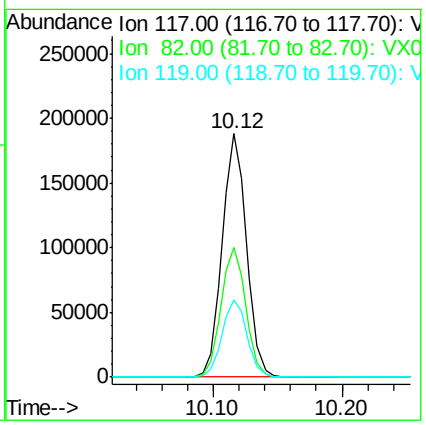


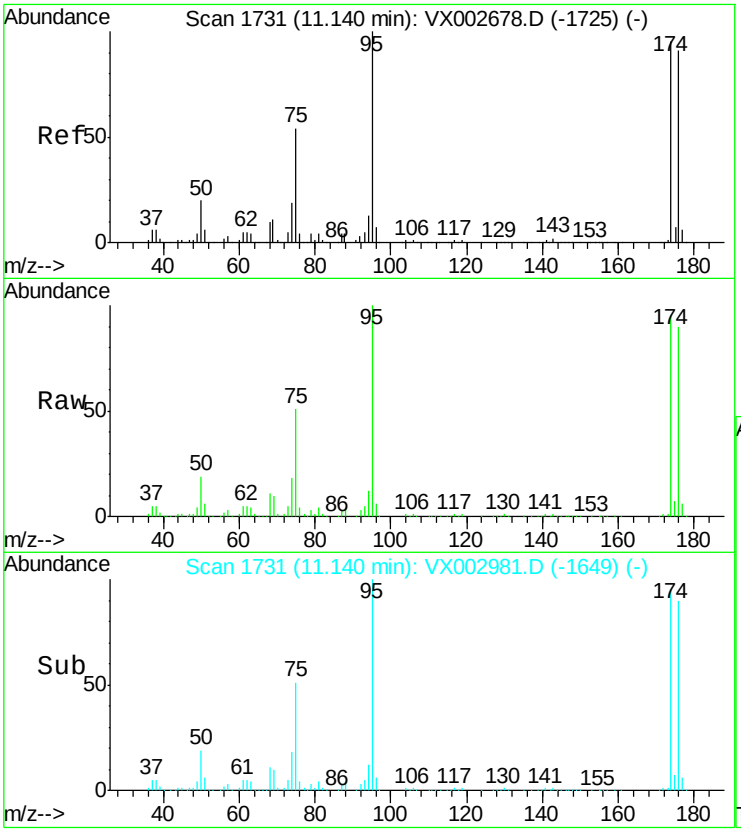


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002981.D
Acq: 28 Jun 2018 13:28

Tgt Ion:117 Resp: 250234

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.3	66.5
119	32.4	25.7	38.5



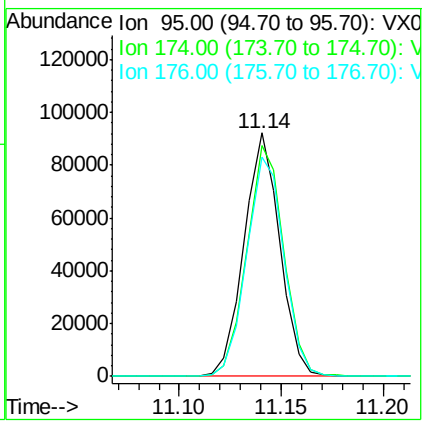


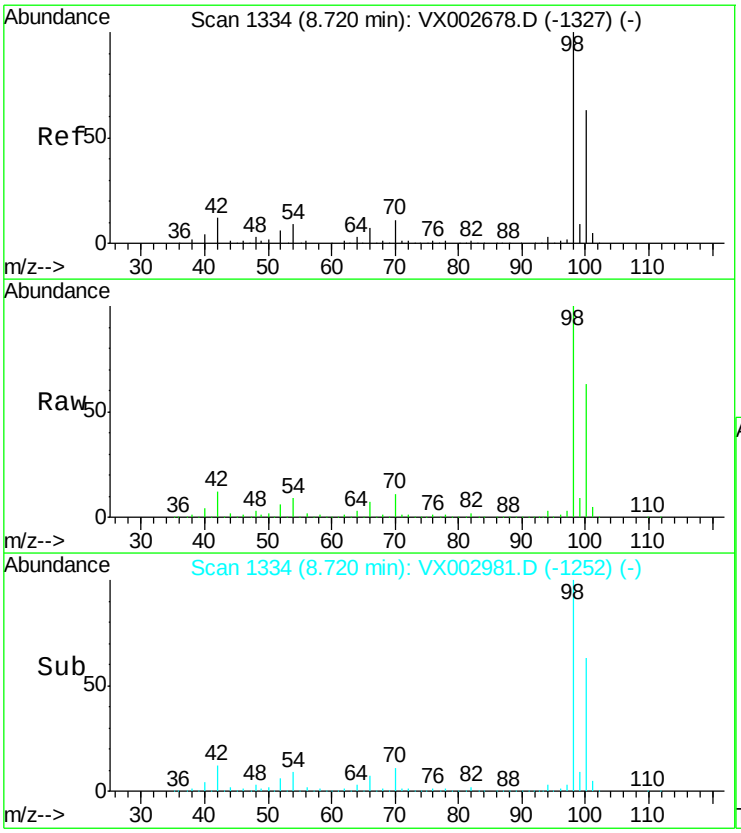
#60
4-Bromofluorobenzene
Concen: 27.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002981.D
Acq: 28 Jun 2018 13:28

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBL02

Tgt Ion: 95 Resp: 112335

Ion	Ratio	Lower	Upper
95	100		
174	97.9	71.8	107.6
176	94.2	70.1	105.1





#63
Toluene-d8
Concen: 30.31 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002981.D
Acq: 28 Jun 2018 13:28

Tgt Ion: 98 Resp: 331299

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.8	76.2