Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091418\
Data File : VN051177.D
Acq On : 14 Sep 2018 9:44
Operator : MD\SY
Sample : VN0914WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0914WBL02

Quant Time: Sep 14 15:21:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N082818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 29 01:38:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	107070	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	541898	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	427757	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	203287	29.75	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 99.17%			
60) 4-Bromofluorobenzene	12.40	95	128051	20.13	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 67.10%			
63) Toluene-d8	10.09	98	614135	30.79	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 102.63%			

Target Compounds	Qvalue

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

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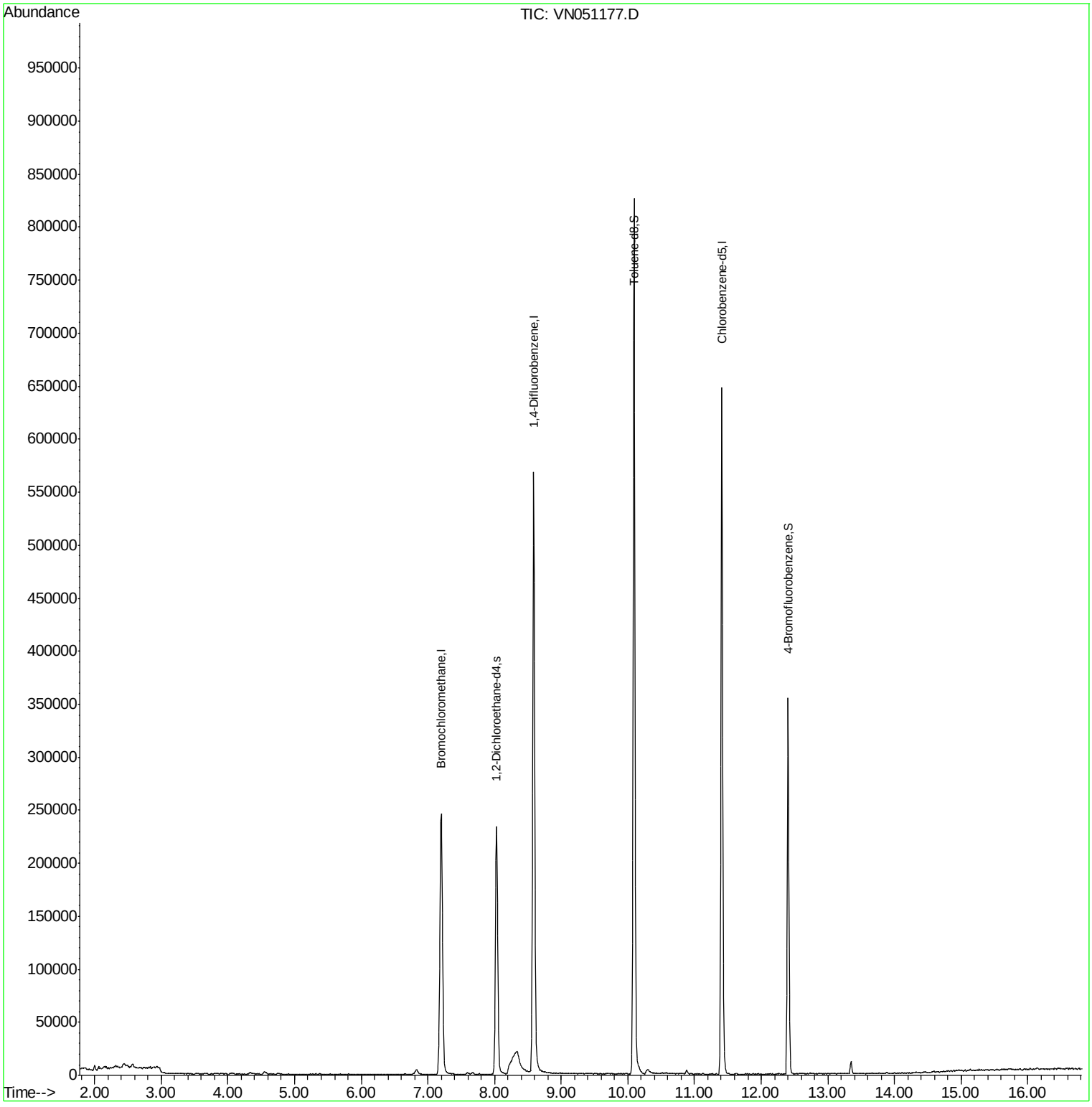
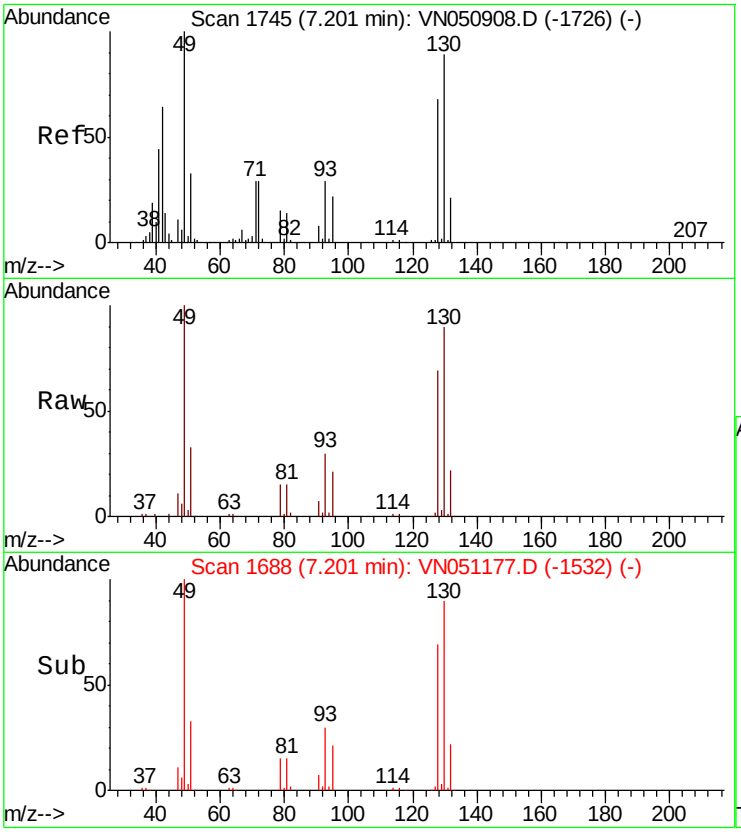


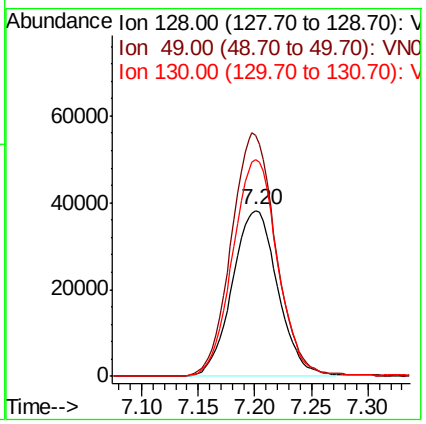


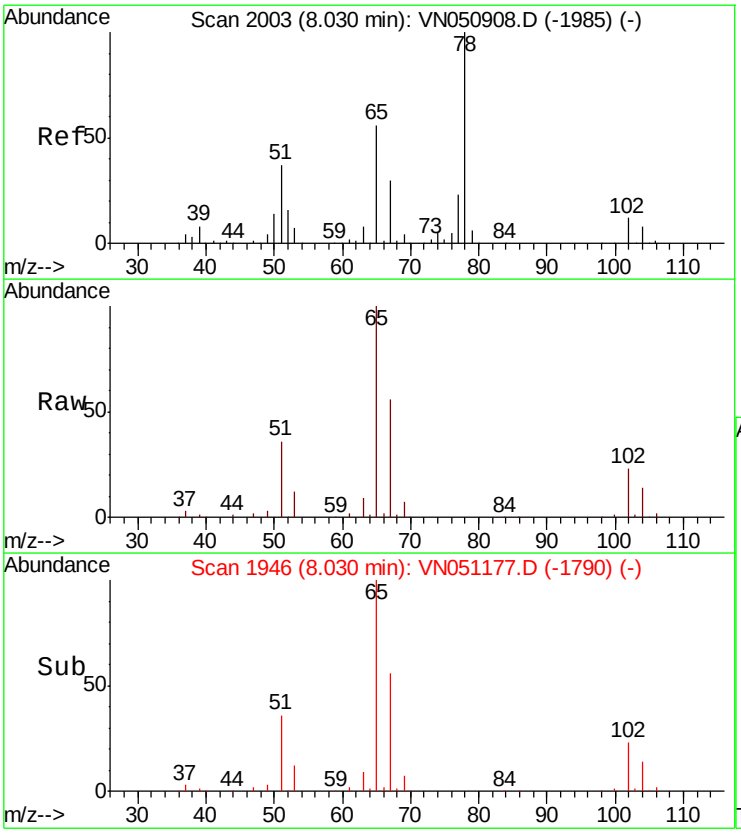
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VN051177.D
Acq: 14 Sep 2018 9:44

Instrument :
MSVOA_N
ClientSampleId :
VN0914WBL02

Tgt Ion:128 Resp: 107070

Ion	Ratio	Lower	Upper
128	100		
49	143.3	0.0	380.3
130	128.7	0.0	325.3

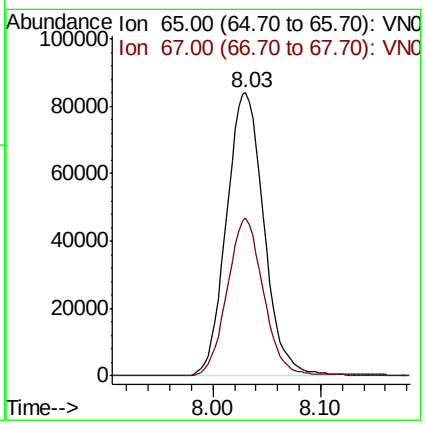


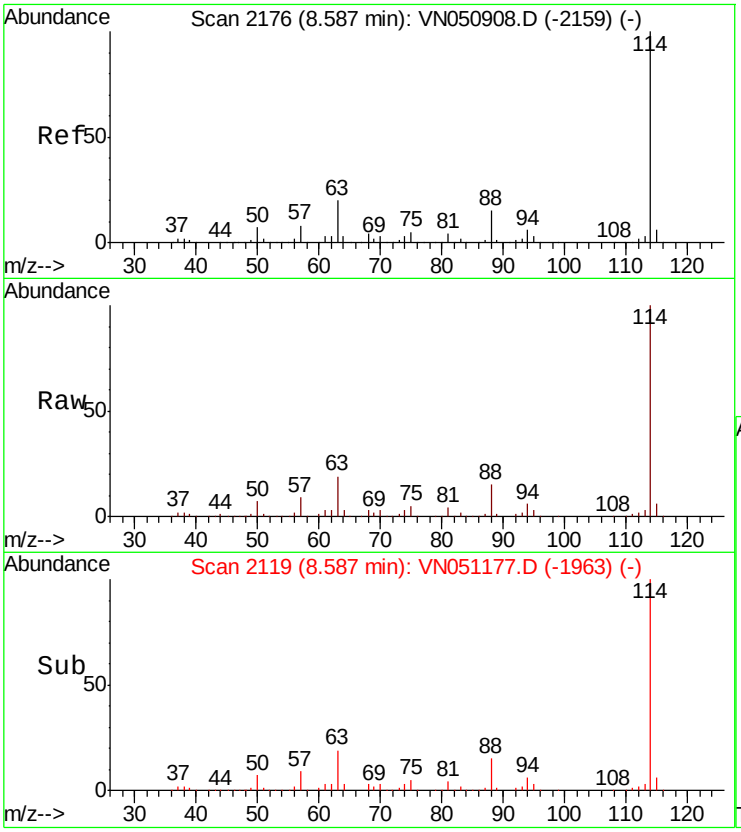


#27
1,2-Dichloroethane-d4
Concen: 29.75 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051177.D
Acq: 14 Sep 2018 9:44

Tgt Ion: 65 Resp: 203287

Ion	Ratio	Lower	Upper
65	100		
67	53.9	43.7	65.5



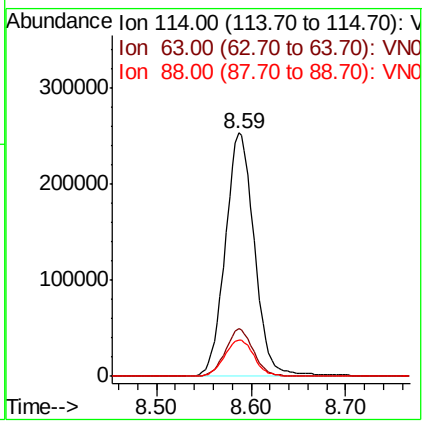


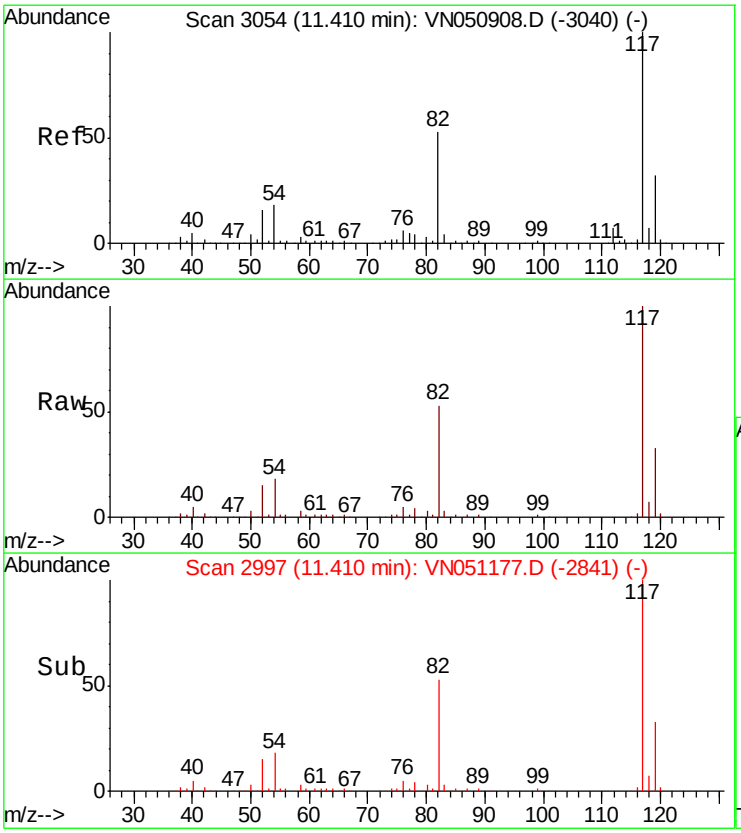
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051177.D
Acq: 14 Sep 2018 9:44

Instrument : MSVOA_N
ClientSampleId : VN0914WBL02

Tgt Ion:114 Resp: 541898

Ion	Ratio	Lower	Upper
114	100		
63	18.7	15.6	23.4
88	15.2	12.2	18.4

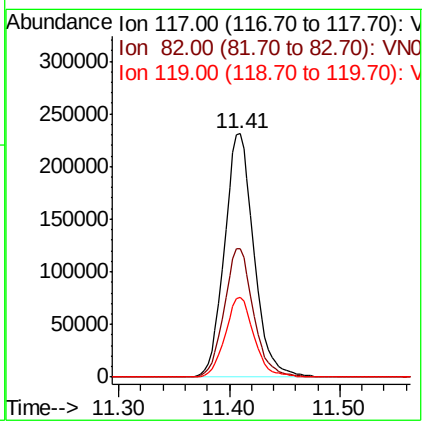


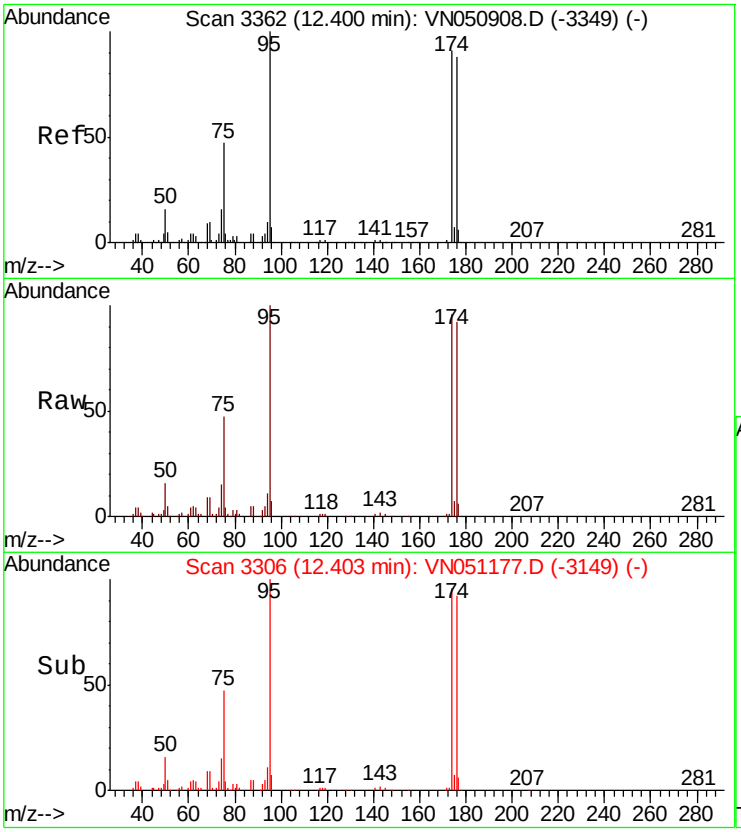


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051177.D
Acq: 14 Sep 2018 9:44

Tgt Ion:117 Resp: 427757

Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.6	64.0
119	32.1	25.7	38.5



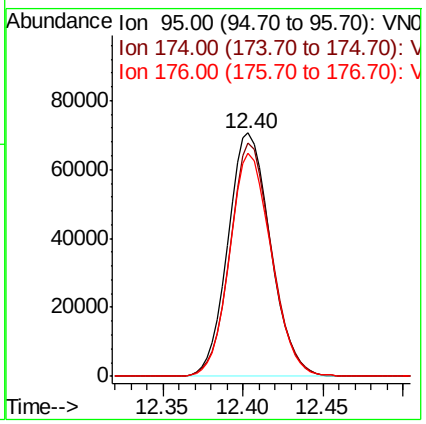


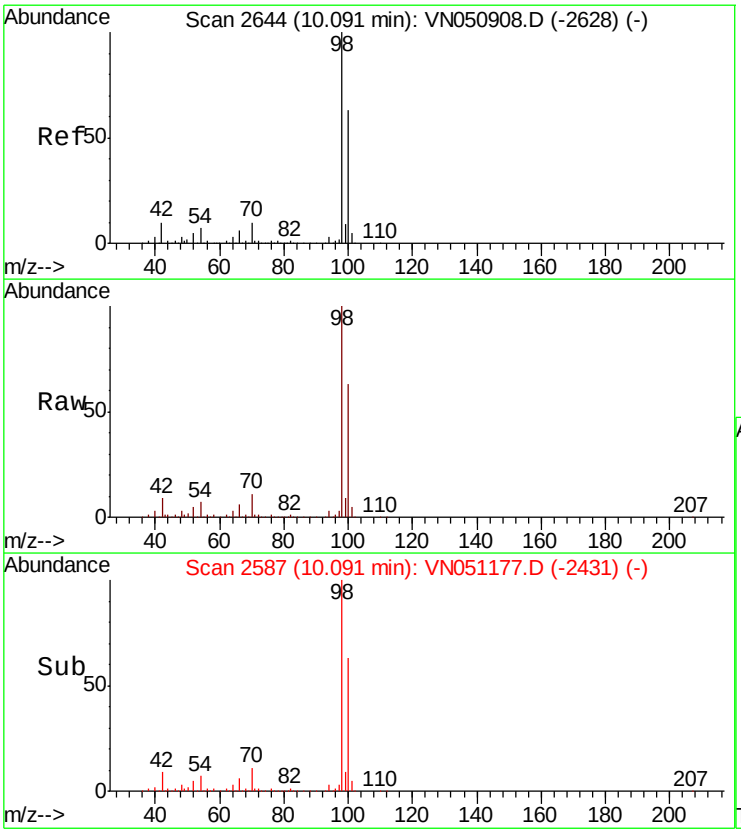
#60
4-Bromofluorobenzene
Concen: 20.13 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051177.D
Acq: 14 Sep 2018 9:44

Instrument :
MSVOA_N
ClientSampleId :
VN0914WBL02

Tgt Ion: 95 Resp: 128051

Ion	Ratio	Lower	Upper
95	100		
174	93.2	74.6	112.0
176	89.9	71.5	107.3





#63
Toluene-d8
Concen: 30.79 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051177.D
Acq: 14 Sep 2018 9:44

Tgt Ion: 98 Resp: 614135

Ion	Ratio	Lower	Upper
98	100		
100	62.5	50.6	75.8