Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071819\
Data File : VN056803.D
Acq On : 18 Jul 2019 10:32
Operator : JC/SP
Sample : K3834-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TW-3-DEP

Quant Time: Jul 19 09:07:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N071319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 12 23:58:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.19	128	49089	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	272369	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	218045	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.02	65	103152	31.02	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 103.40%			
60) 4-Bromofluorobenzene	12.40	95	75104	22.51	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 75.03%			
63) Toluene-d8	10.09	98	316188	31.74	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 105.80%			
Target Compounds						Qvalue

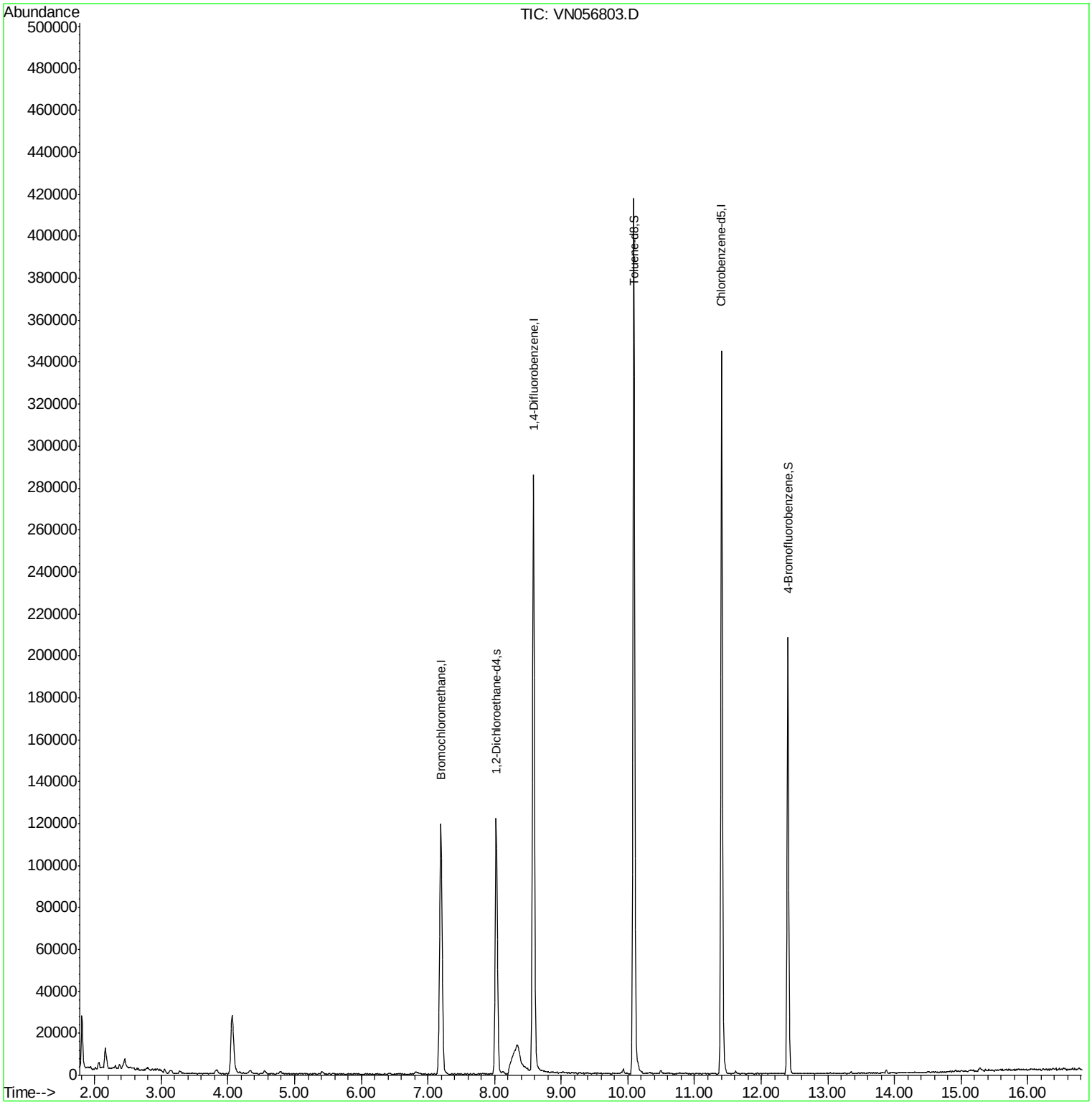
(#) = qualifier out of range (m) = manual integration (+) = signals summed

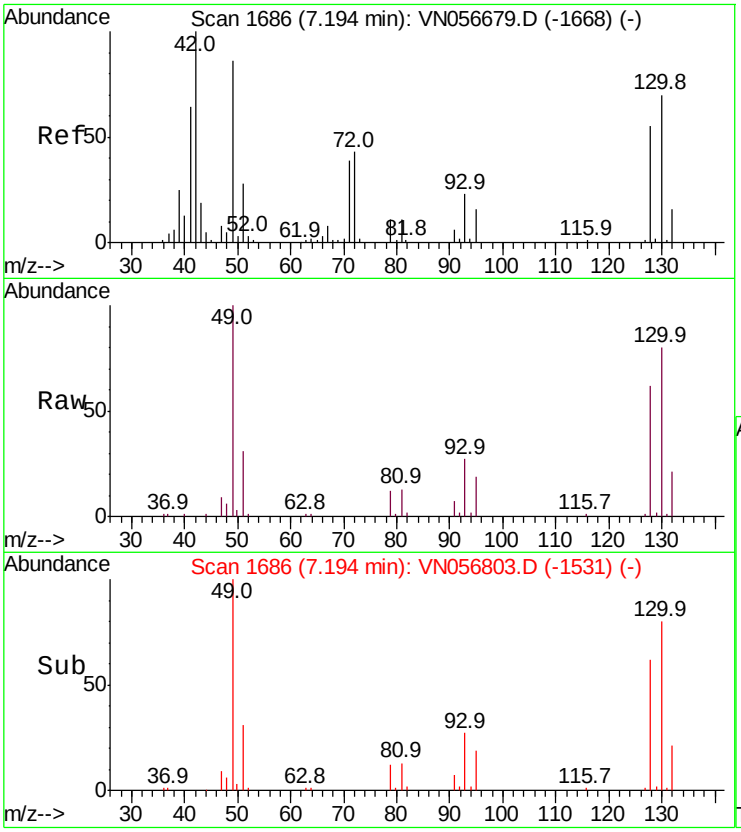
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071819\
Data File : VN056803.D
Acq On : 18 Jul 2019 10:32
Operator : JC/SP
Sample : K3834-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW-3-DEP

Quant Time: Jul 19 09:07:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N071319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 12 23:58:13 2019
Response via : Initial Calibration



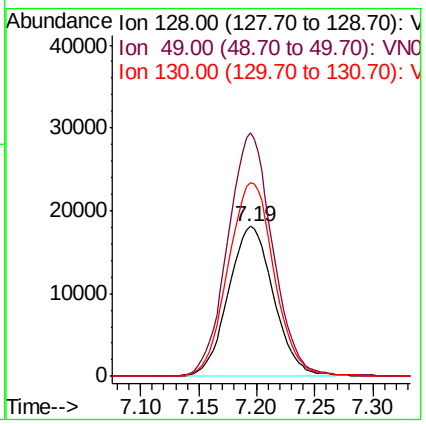


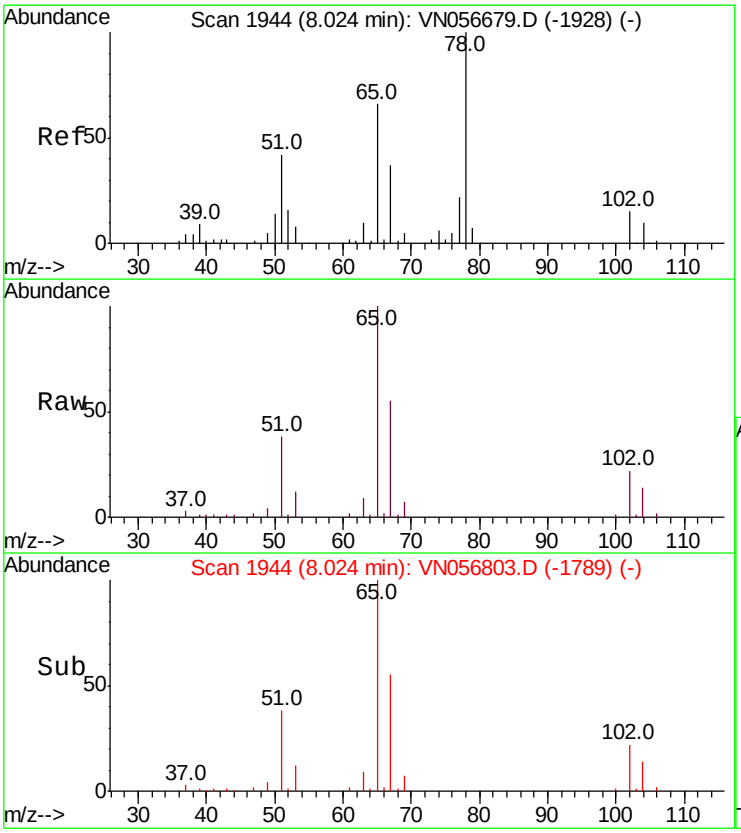
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN056803.D
Acq: 18 Jul 2019 10:32

Instrument :
MSVOA_N
ClientSampleId :
TW-3-DEP

Tgt Ion:128 Resp: 49089

Ion	Ratio	Lower	Upper
128	100		
49	160.9	0.0	390.5
130	131.9	0.0	316.5

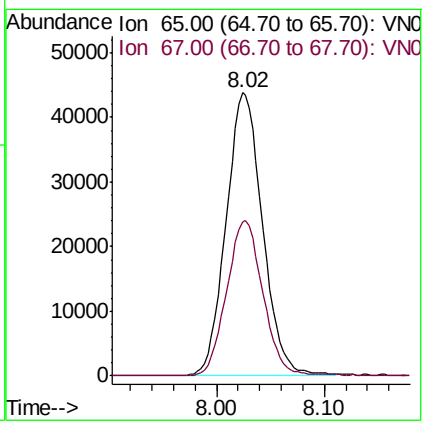


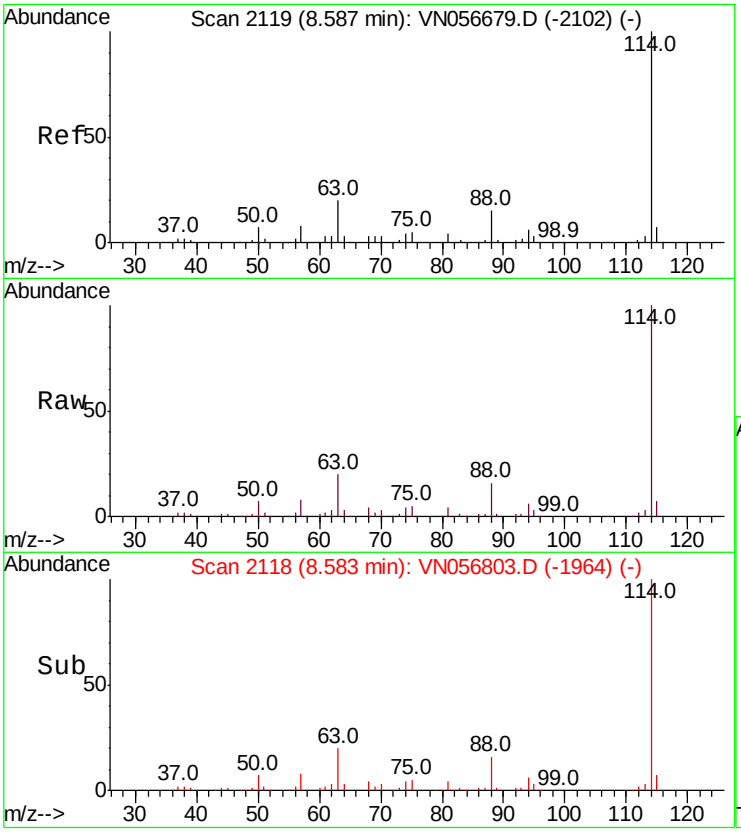


#27
1,2-Dichloroethane-d4
Concen: 31.022 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN056803.D
Acq: 18 Jul 2019 10:32

Tgt Ion: 65 Resp: 103152

Ion	Ratio	Lower	Upper
65	100		
67	54.4	43.4	65.0



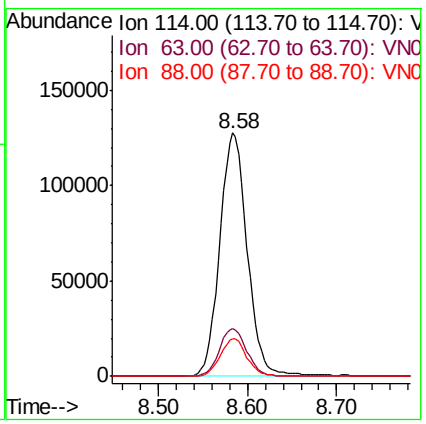


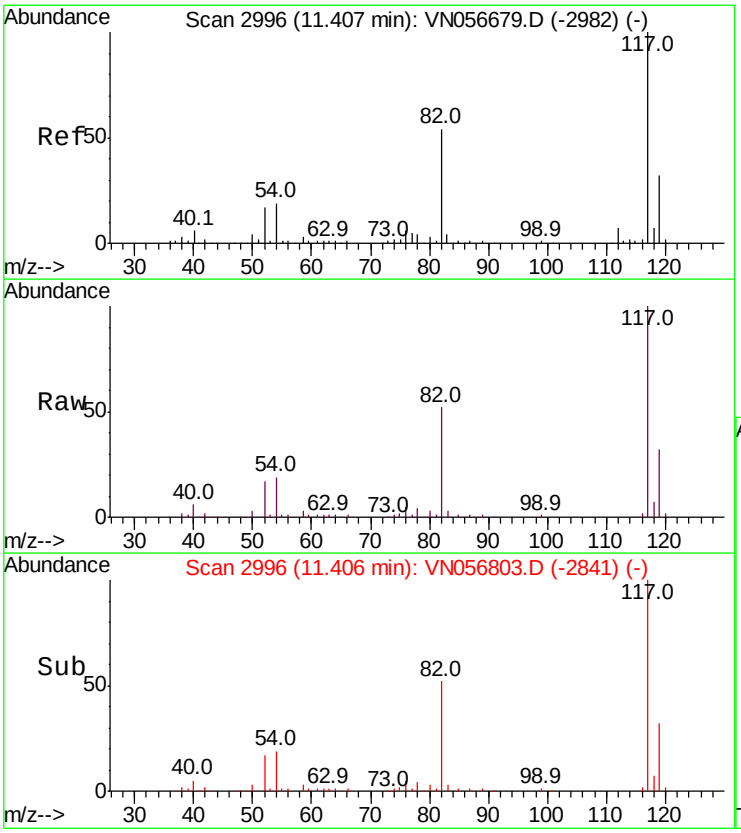
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN056803.D
Acq: 18 Jul 2019 10:32

Instrument :
MSVOA_N
ClientSampleId :
TW-3-DEP

Tgt Ion:114 Resp: 272369

Ion	Ratio	Lower	Upper
114	100		
63	19.5	16.2	24.2
88	15.0	12.3	18.5

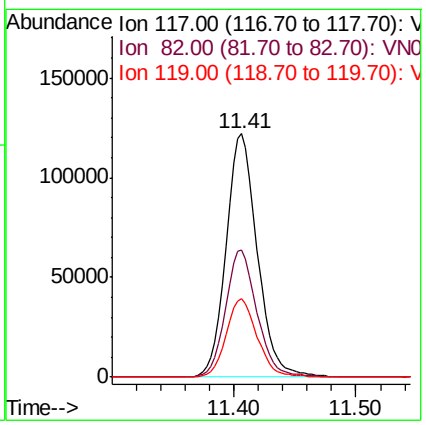


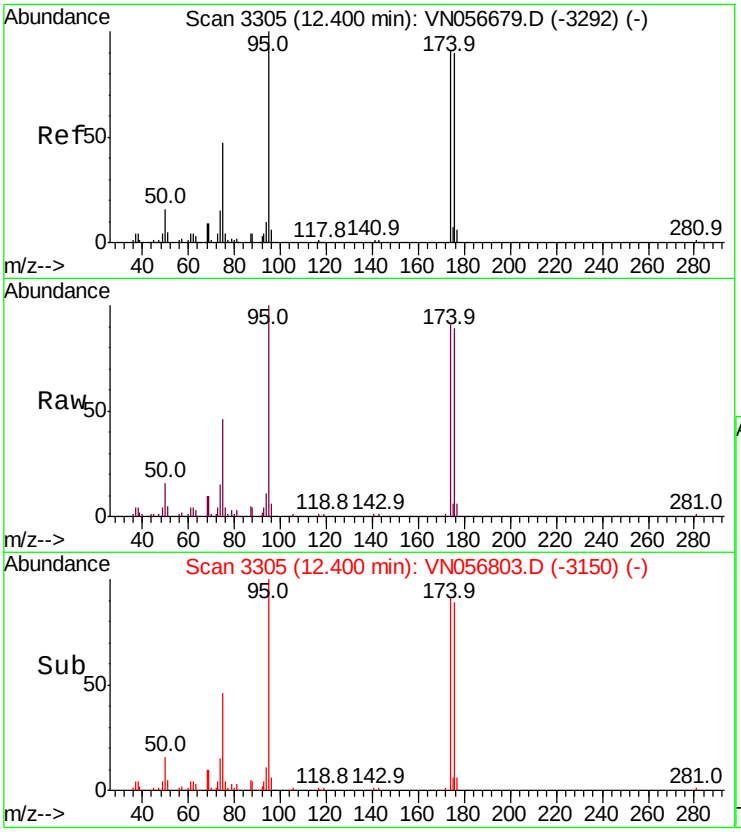


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056803.D
Acq: 18 Jul 2019 10:32

Tgt Ion:117 Resp: 218045

Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.0	64.4
119	32.0	26.0	39.0



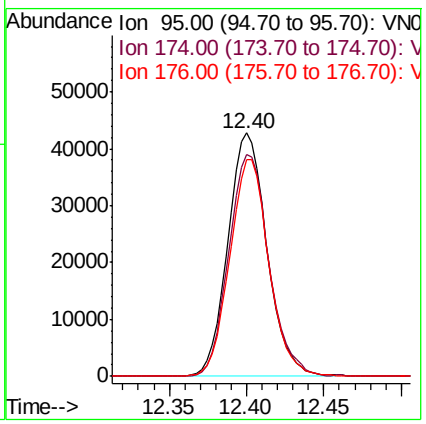


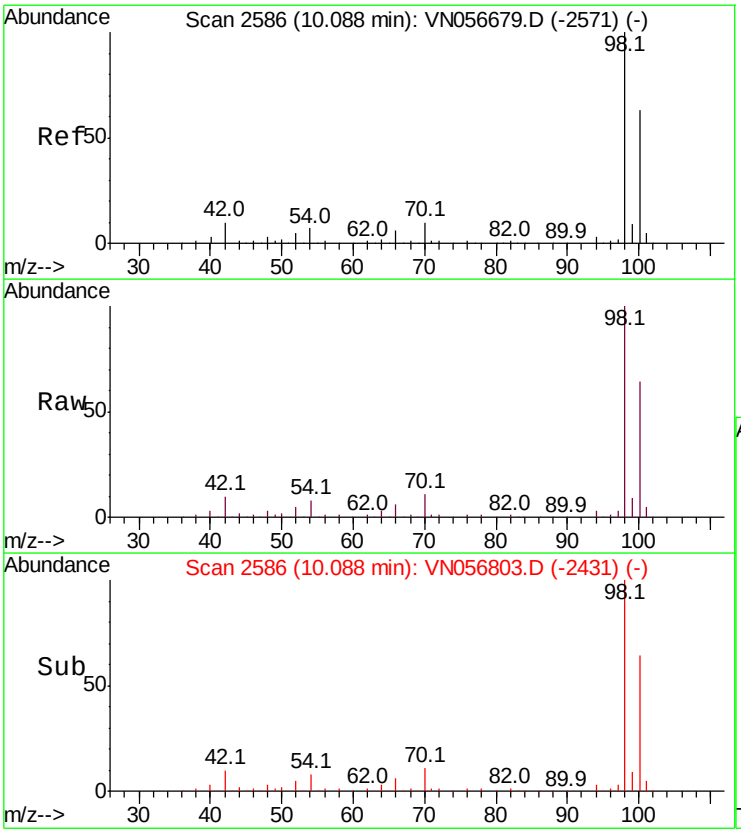
#60
4-Bromofluorobenzene
Concen: 22.506 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056803.D
Acq: 18 Jul 2019 10:32

Instrument :
MSVOA_N
ClientSampleId :
TW-3-DEP

Tgt Ion: 95 Resp: 75104

Ion	Ratio	Lower	Upper
95	100		
174	93.3	72.6	108.8
176	89.2	71.0	106.6





#63
Toluene-d8
Concen: 31.737 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN056803.D
Acq: 18 Jul 2019 10:32

Tgt Ion: 98 Resp: 316188

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.1	76.7