Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071319\
Data File : VN056686.D
Acq On : 12 Jul 2019 13:39
Operator : JC/SP
Sample : VN0713WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0713WBL01

Quant Time: Jul 13 00:27:40 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	7.20	128	52219	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	282487	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	227448	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	108357	30.63	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 102.10%			
60) 4-Bromofluorobenzene	12.40	95	82461	23.69	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 78.97%			
63) Toluene-d8	10.09	98	324283	31.20	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 104.00%			

Target Compounds	Qvalue

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

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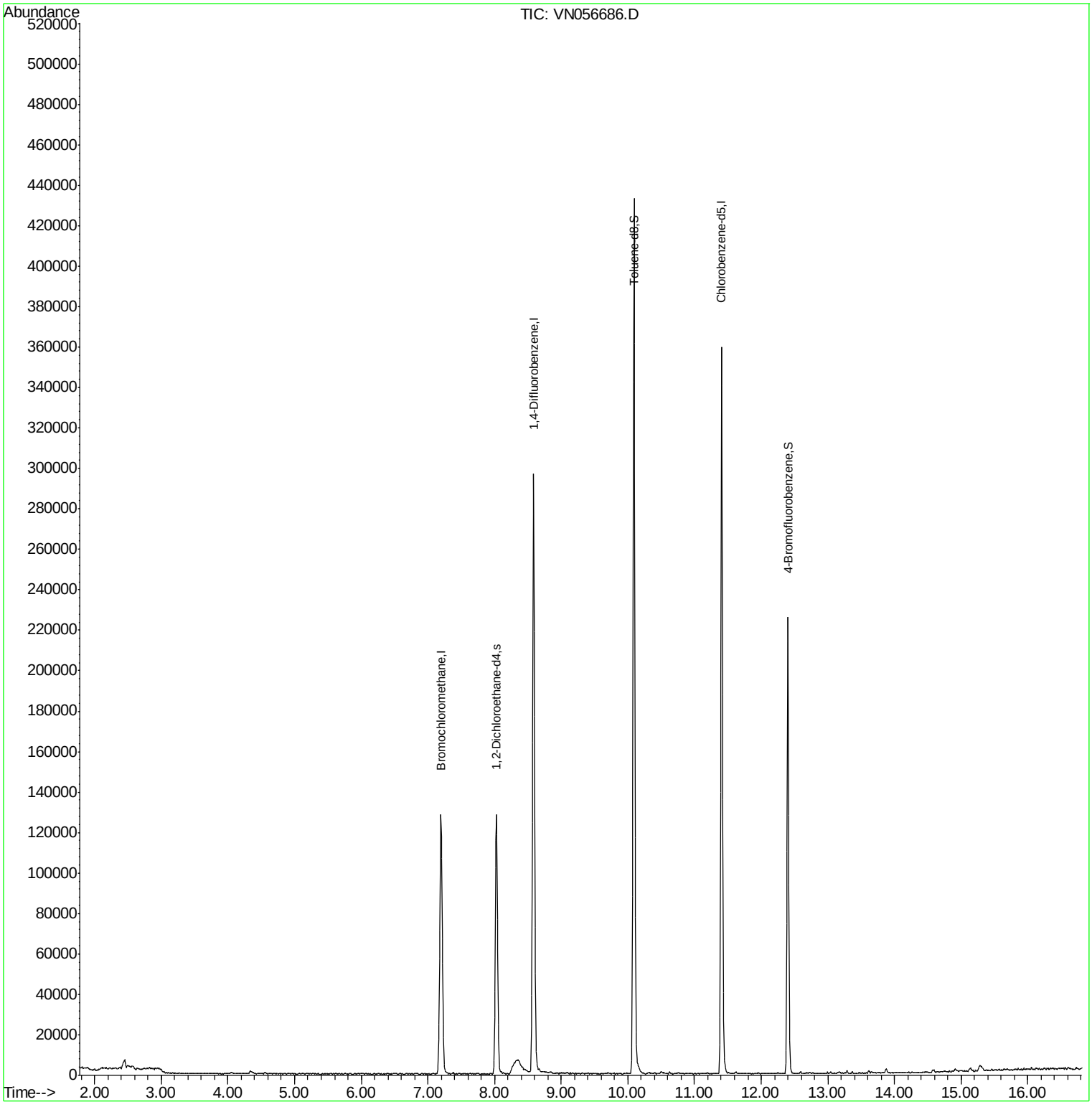
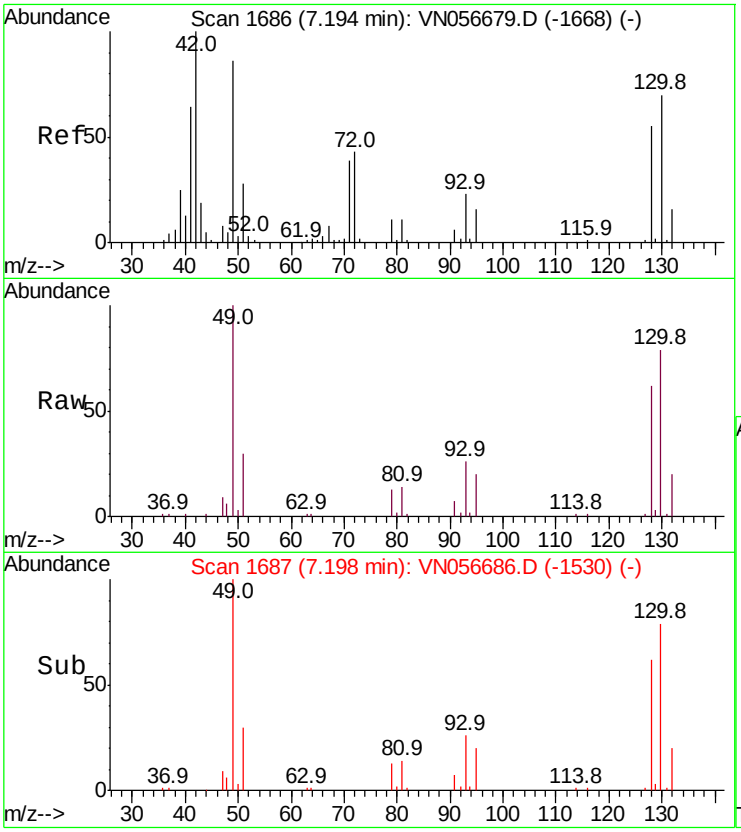


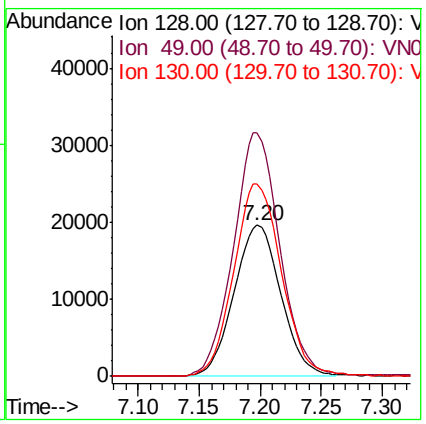


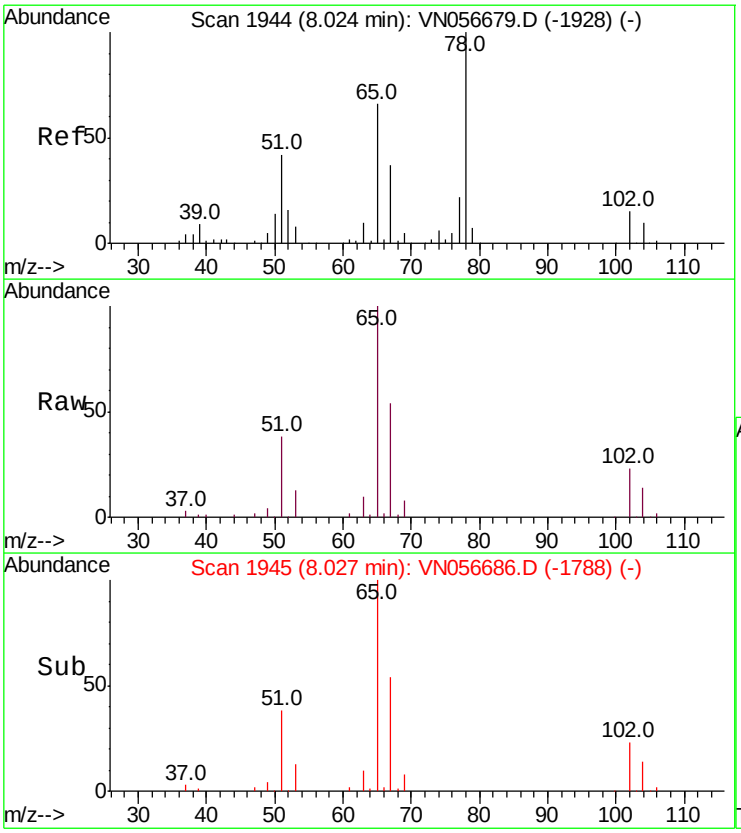
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN056686.D
Acq: 12 Jul 2019 13:39

Instrument : MSVOA_N
ClientSampleId : VN0713WBL01

Tgt Ion:128 Resp: 52219

Ion	Ratio	Lower	Upper
128	100		
49	159.9	0.0	390.5
130	130.0	0.0	316.5

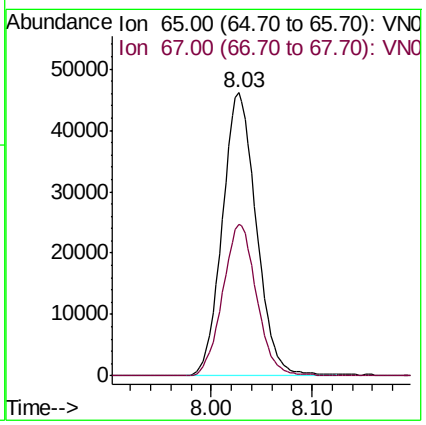


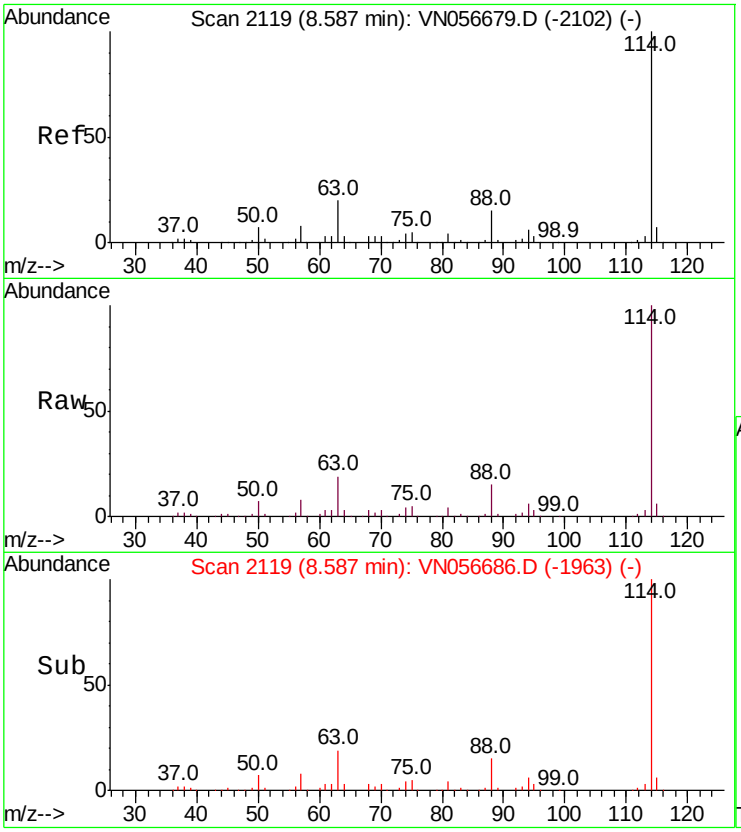


#27
1,2-Dichloroethane-d4
Concen: 30.634 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056686.D
Acq: 12 Jul 2019 13:39

Tgt Ion: 65 Resp: 108357

Ion	Ratio	Lower	Upper
65	100		
67	53.2	43.4	65.0



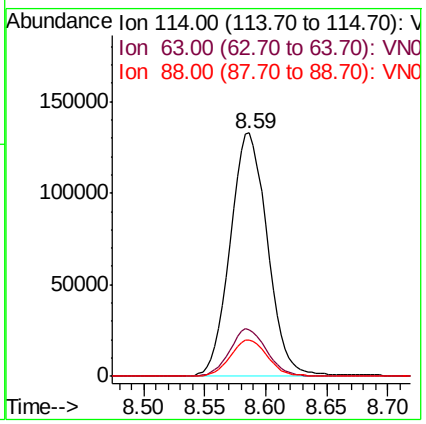


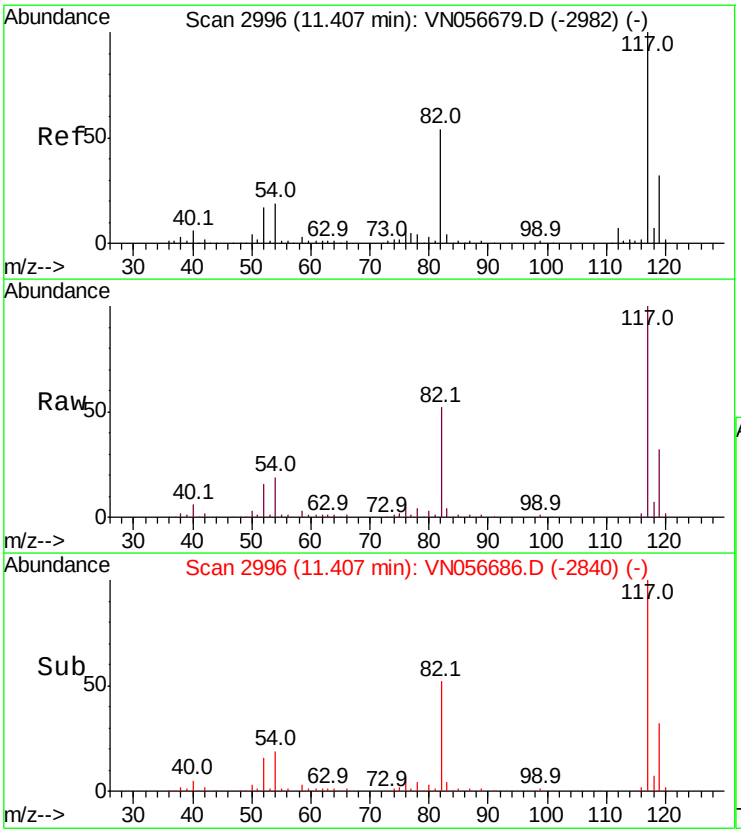
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056686.D
Acq: 12 Jul 2019 13:39

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBL01

Tgt Ion:114 Resp: 282487

Ion	Ratio	Lower	Upper
114	100		
63	19.2	16.2	24.2
88	15.0	12.3	18.5

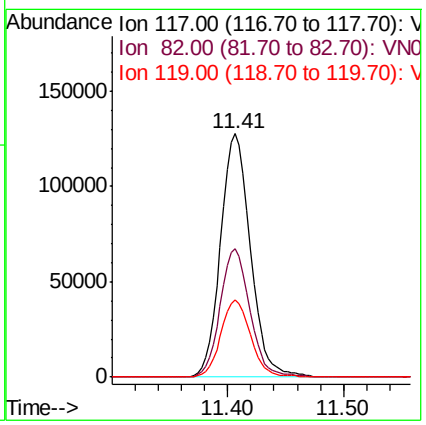


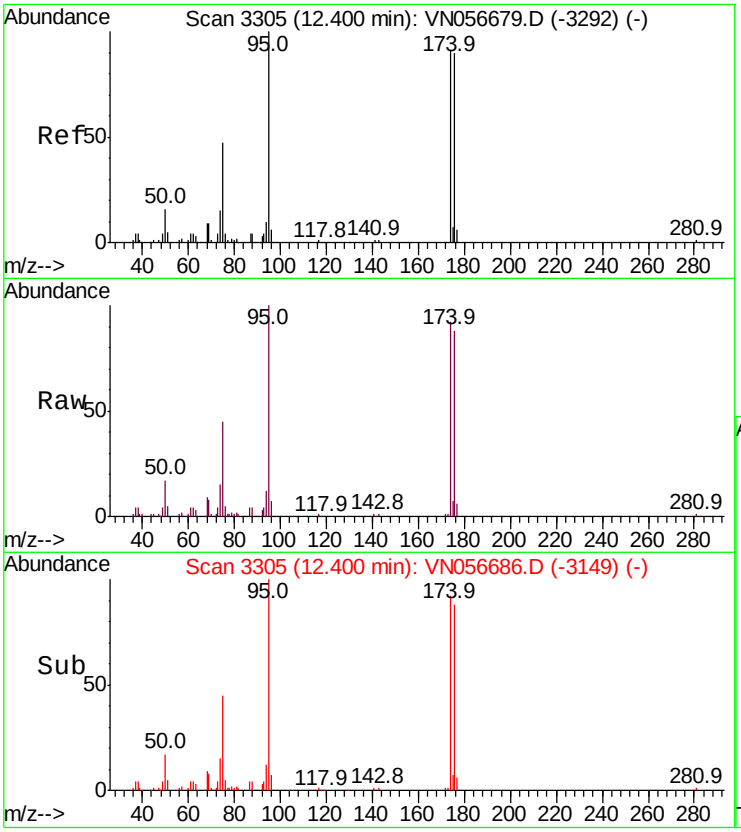


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056686.D
Acq: 12 Jul 2019 13:39

Tgt Ion:117 Resp: 227448

Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.0	64.4
119	31.7	26.0	39.0



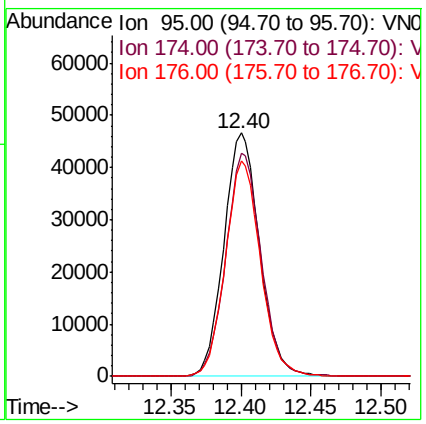


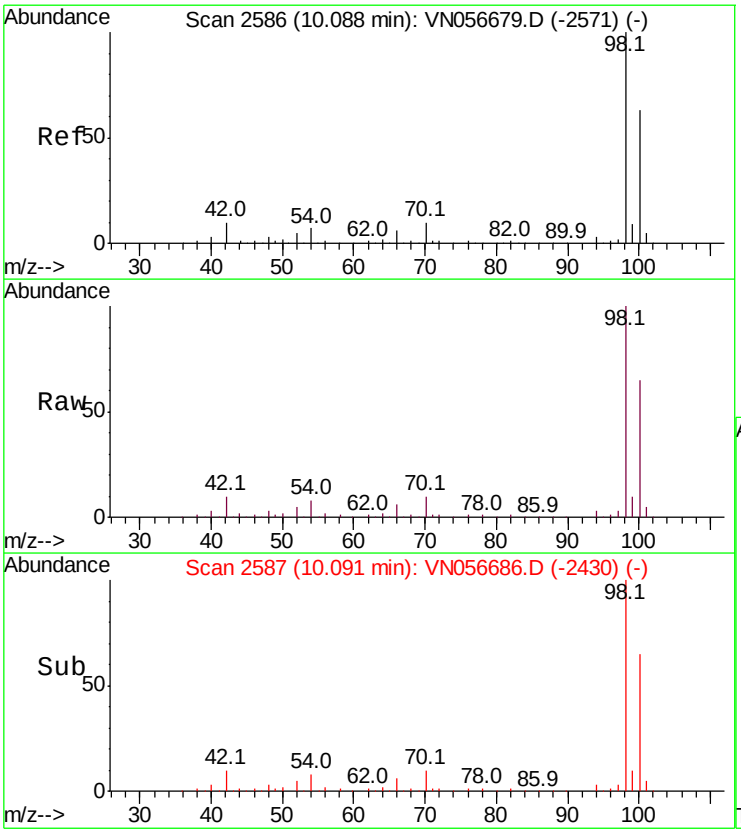
#60
4-Bromofluorobenzene
Concen: 23.689 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056686.D
Acq: 12 Jul 2019 13:39

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBL01

Tgt Ion: 95 Resp: 82461

Ion	Ratio	Lower	Upper
95	100		
174	90.7	72.6	108.8
176	87.0	71.0	106.6





#63
Toluene-d8
Concen: 31.204 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056686.D
Acq: 12 Jul 2019 13:39

Tgt Ion: 98 Resp: 324283

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.1	76.7