Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061419\
Data File : VN056304.D
Acq On : 14 Jun 2019 11:01
Operator : JC/SP
Sample : K3372-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EFFL-B2-79

Quant Time: Jun 14 11:24:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N060619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jun 06 04:02:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.19	128	58523	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	310460	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	243377	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	122551	33.72	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 112.40%			
60) 4-Bromofluorobenzene	12.40	95	81375	22.56	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 75.20%			
63) Toluene-d8	10.09	98	369546	33.47	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 111.57%			

Target Compounds	Qvalue

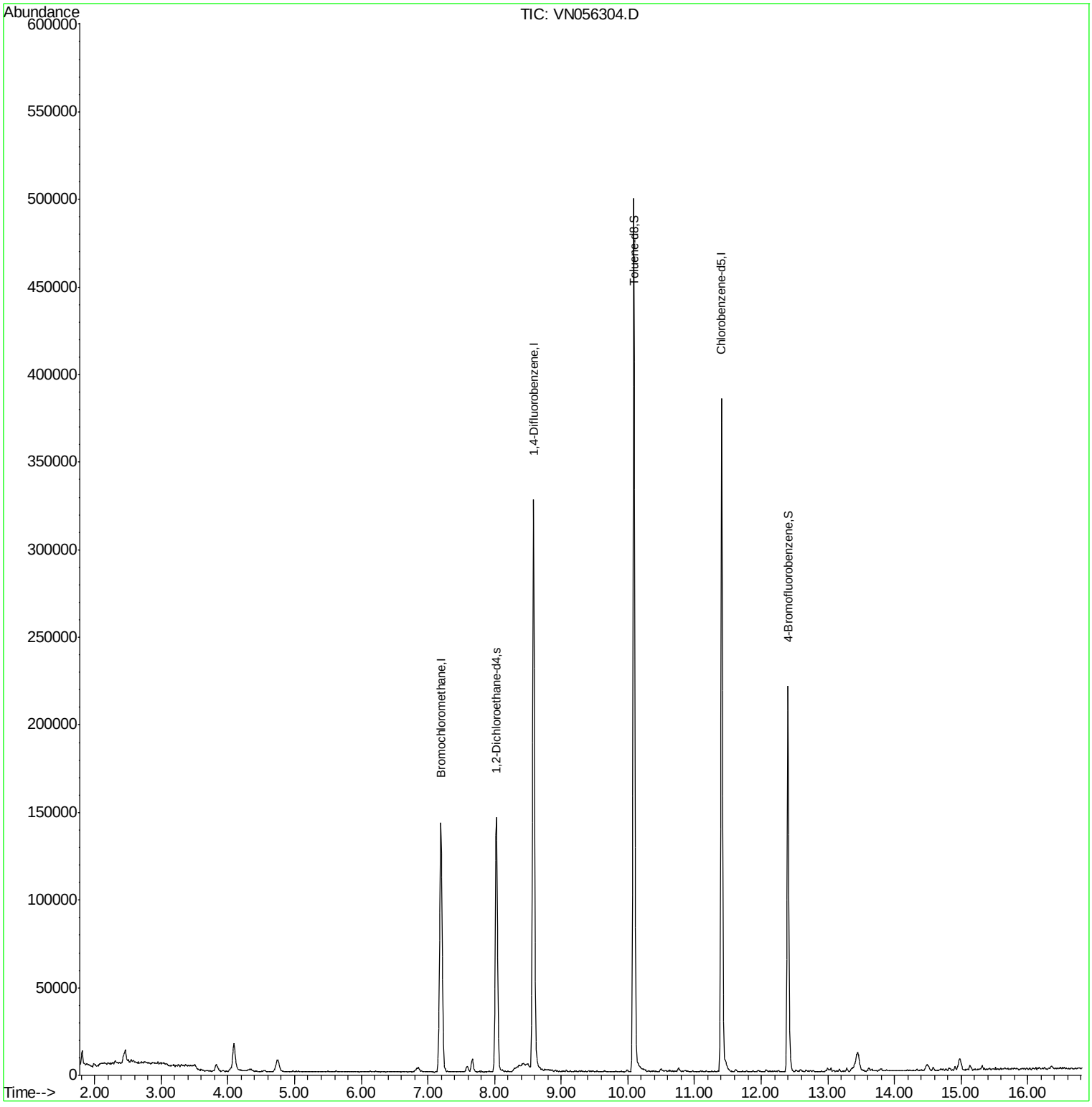
(#) = qualifier out of range (m) = manual integration (+) = signals summed

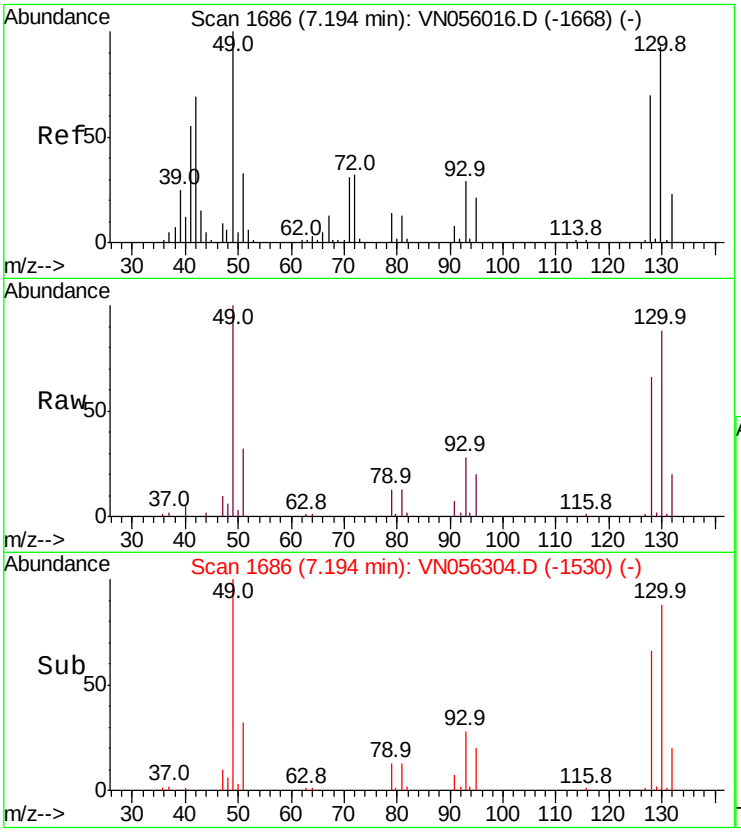
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061419\
Data File : VN056304.D
Acq On : 14 Jun 2019 11:01
Operator : JC/SP
Sample : K3372-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EFFL-B2-79

Quant Time: Jun 14 11:24:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N060619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jun 06 04:02:53 2019
Response via : Initial Calibration



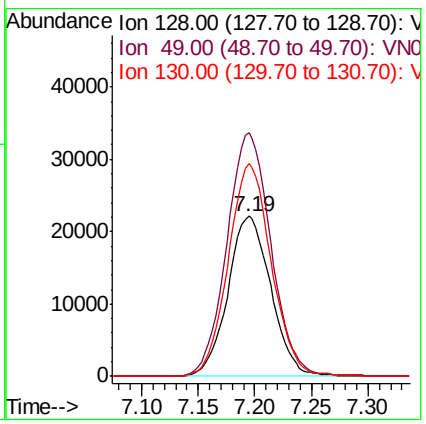


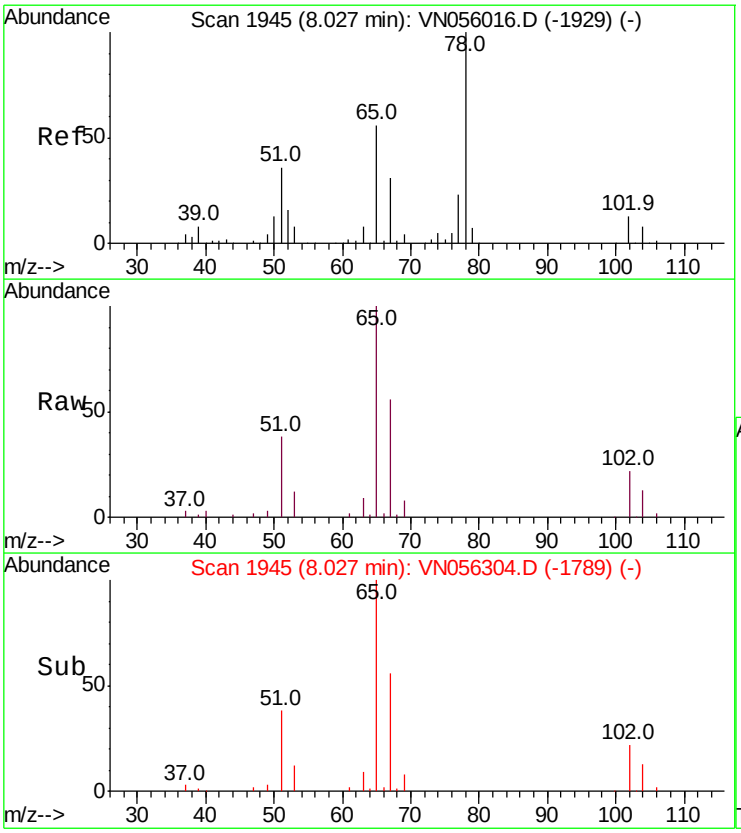
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN056304.D
Acq: 14 Jun 2019 11:01

Instrument :
MSVOA_N
ClientSampleId :
EFFL-B2-79

Tgt Ion:128 Resp: 58523

Ion	Ratio	Lower	Upper
128	100		
49	155.8	0.0	355.8
130	132.8	0.0	326.3

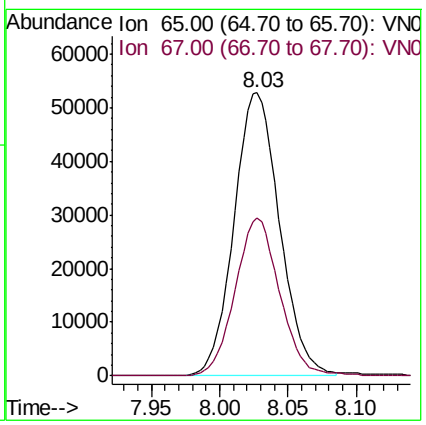


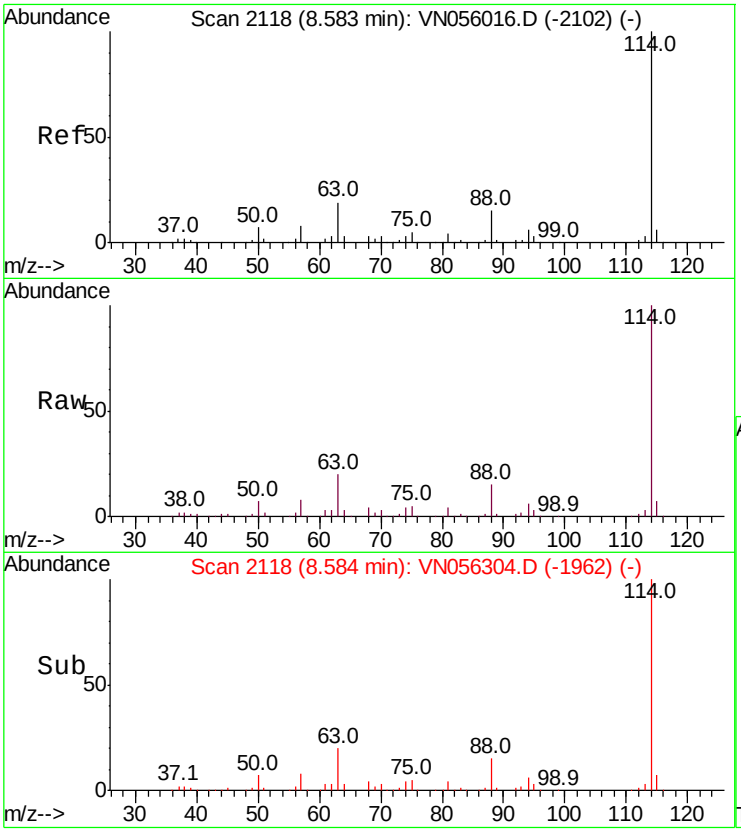


#27
1,2-Dichloroethane-d4
Concen: 33.721 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056304.D
Acq: 14 Jun 2019 11:01

Tgt Ion: 65 Resp: 122551

Ion	Ratio	Lower	Upper
65	100		
67	54.4	43.4	65.2



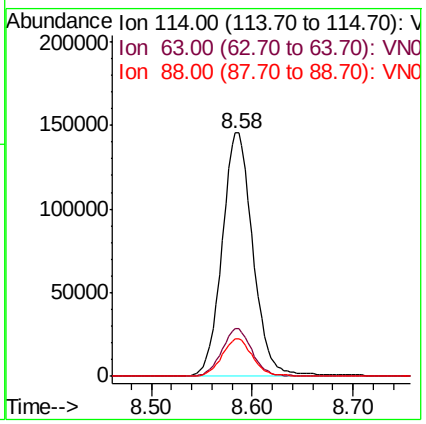


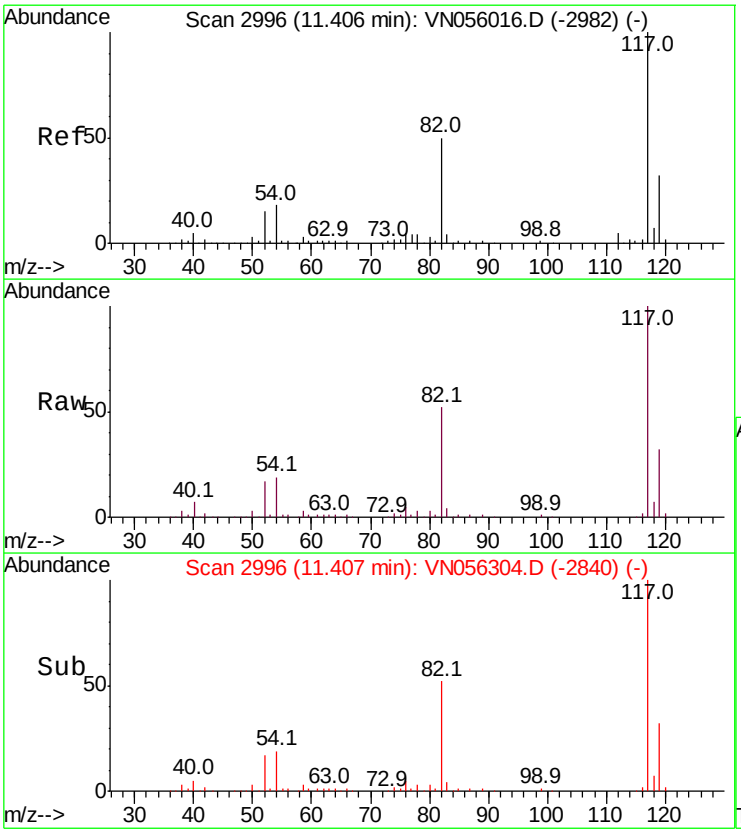
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN056304.D
Acq: 14 Jun 2019 11:01

Instrument :
MSVOA_N
ClientSampleId :
EFFL-B2-79

Tgt Ion:114 Resp: 310460

Ion	Ratio	Lower	Upper
114	100		
63	19.1	14.7	22.1
88	15.4	11.9	17.9

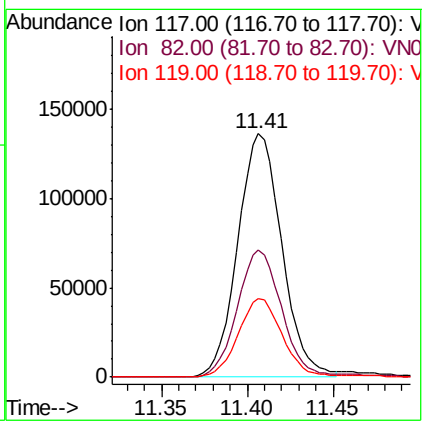


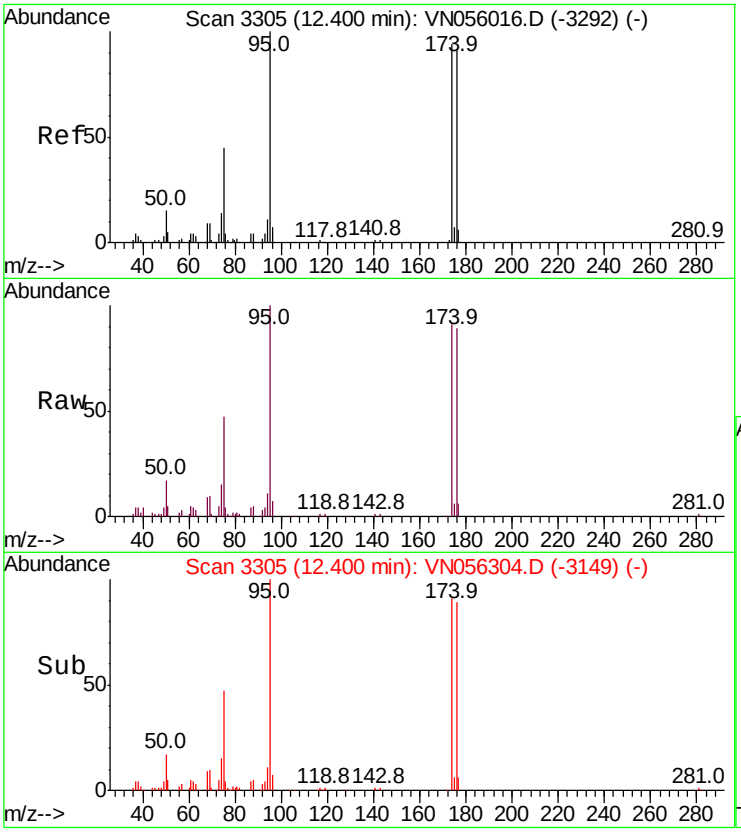


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056304.D
Acq: 14 Jun 2019 11:01

Tgt Ion:117 Resp: 243377

Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.2	61.8
119	32.3	26.2	39.2



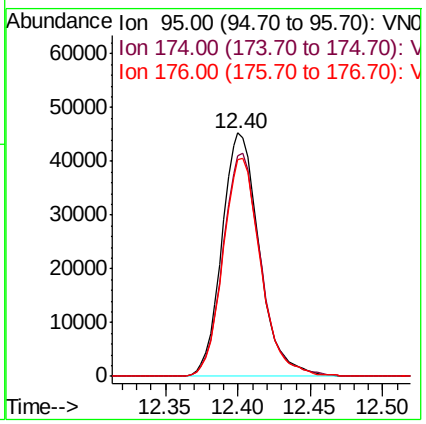


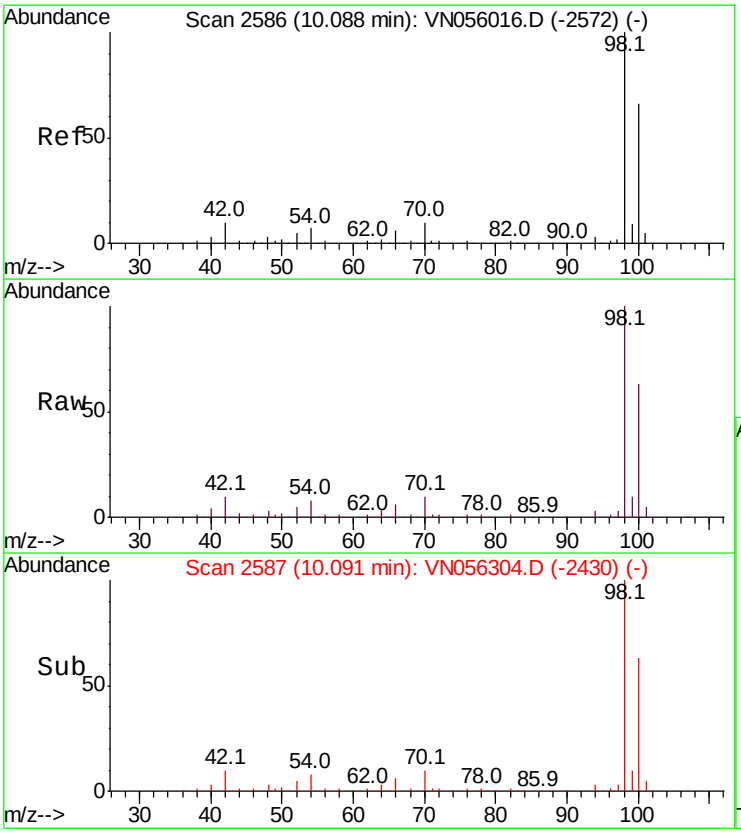
#60
4-Bromofluorobenzene
Concen: 22.558 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056304.D
Acq: 14 Jun 2019 11:01

Instrument : MSVOA_N
ClientSampleId : EFFL-B2-79

Tgt Ion: 95 Resp: 81375

Ion	Ratio	Lower	Upper
95	100		
174	92.1	75.4	113.0
176	89.9	73.9	110.9





#63
Toluene-d8
Concen: 33.472 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056304.D
Acq: 14 Jun 2019 11:01

Tgt Ion: 98 Resp: 369546

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.2	78.4