Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100620\
Data File : VN063895.D
Acq On : 6 Oct 2020 15:37
Operator : JC/MD
Sample : L4234-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 55-ST-29

Quant Time: Oct 06 16:47:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100620W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 06 16:42:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	50439	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	266517	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	245601	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.99	65	139672	30.83	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 102.77%			
60) 4-Bromofluorobenzene	12.38	95	106686	25.40	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 84.67%			
63) Toluene-d8	10.06	98	332442	29.87	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 99.57%			
Target Compounds						Qvalue

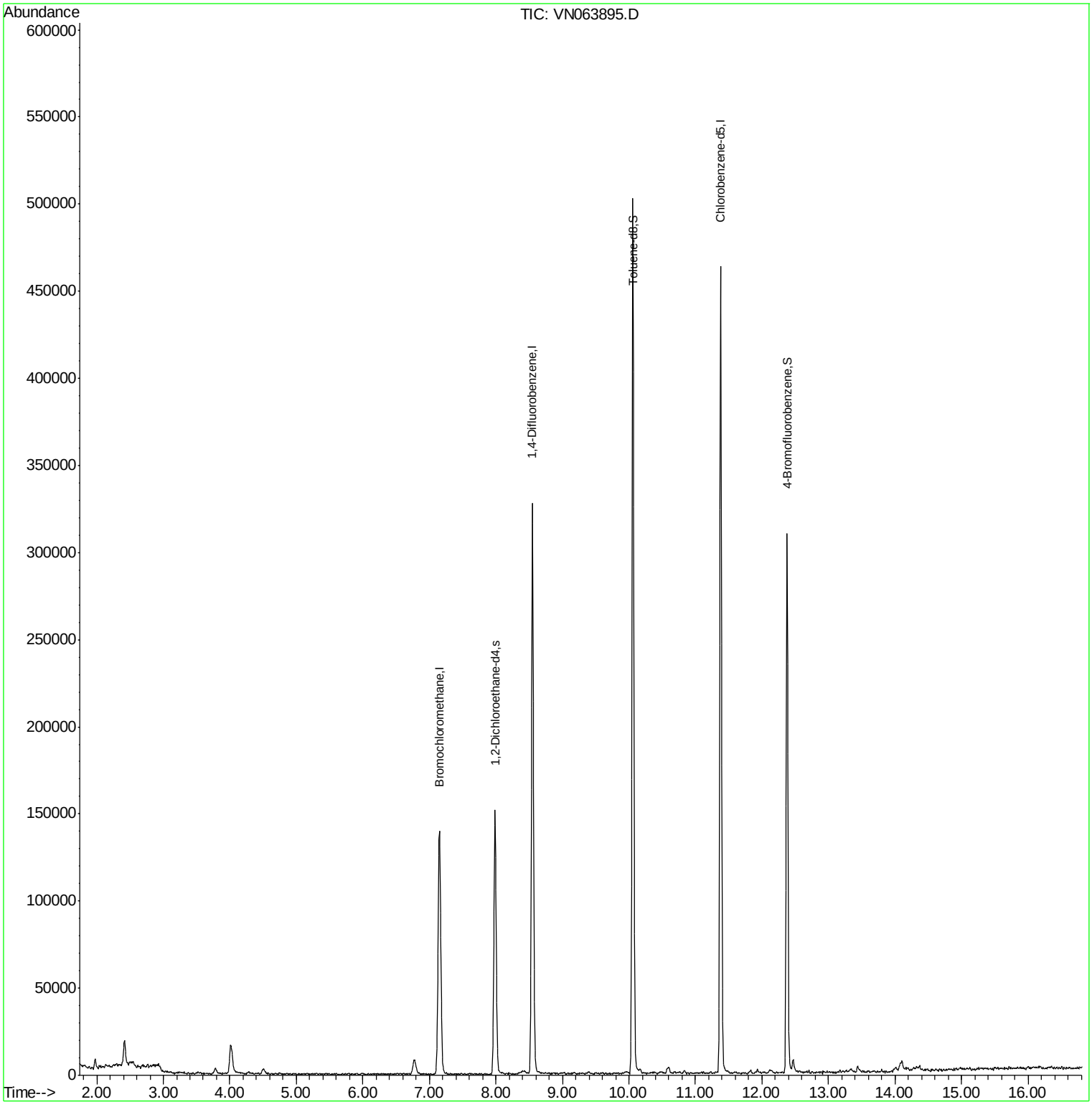
(#) = qualifier out of range (m) = manual integration (+) = signals summed

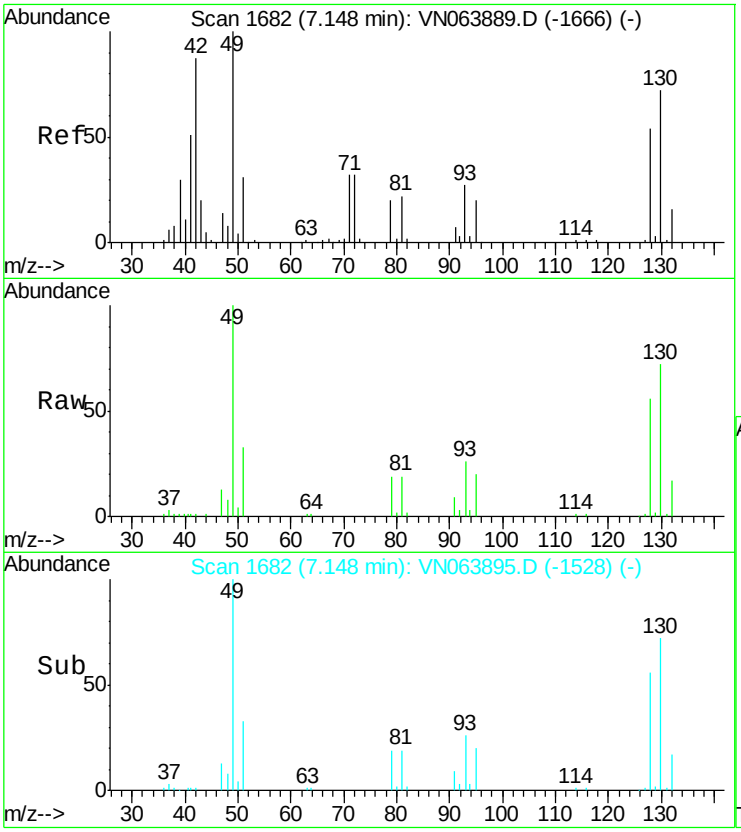
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100620\
Data File : VN063895.D
Acq On : 6 Oct 2020 15:37
Operator : JC/MD
Sample : L4234-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 55-ST-29

Quant Time: Oct 06 16:47:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100620W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 06 16:42:38 2020
Response via : Initial Calibration



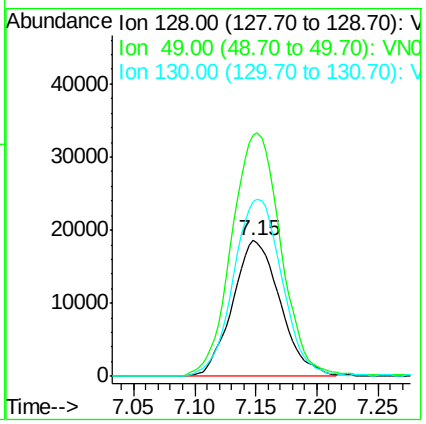


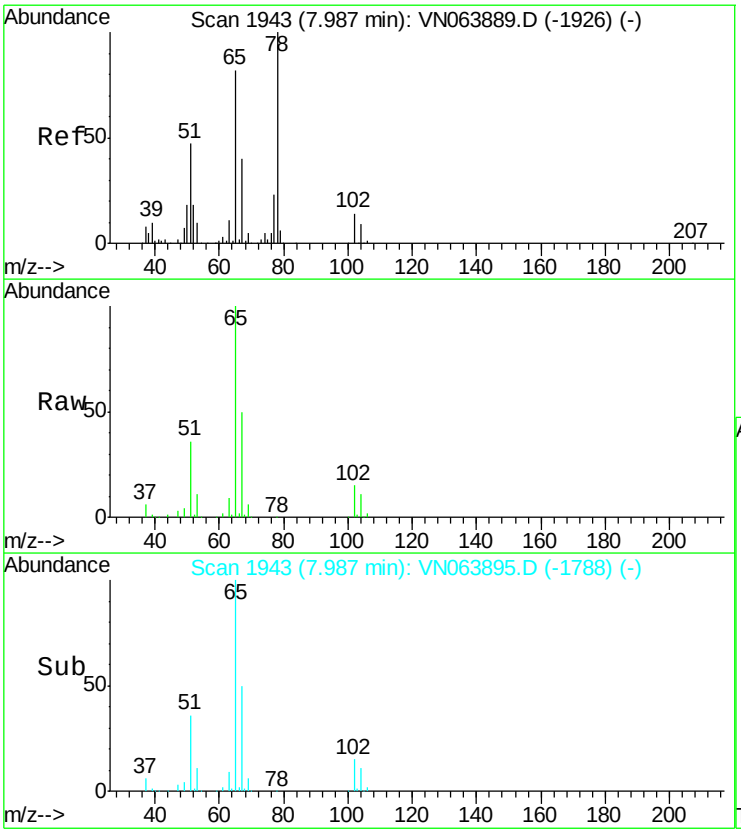
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.15 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VN063895.D
Acq: 6 Oct 2020 15:37

Instrument :
MSVOA_N
ClientSampleId :
55-ST-29

Tgt Ion:128 Resp: 50439

Ion	Ratio	Lower	Upper
128	100		
49	184.8	0.0	437.5
130	132.7	0.0	327.3

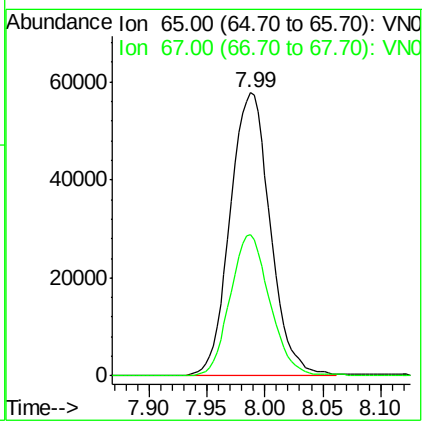


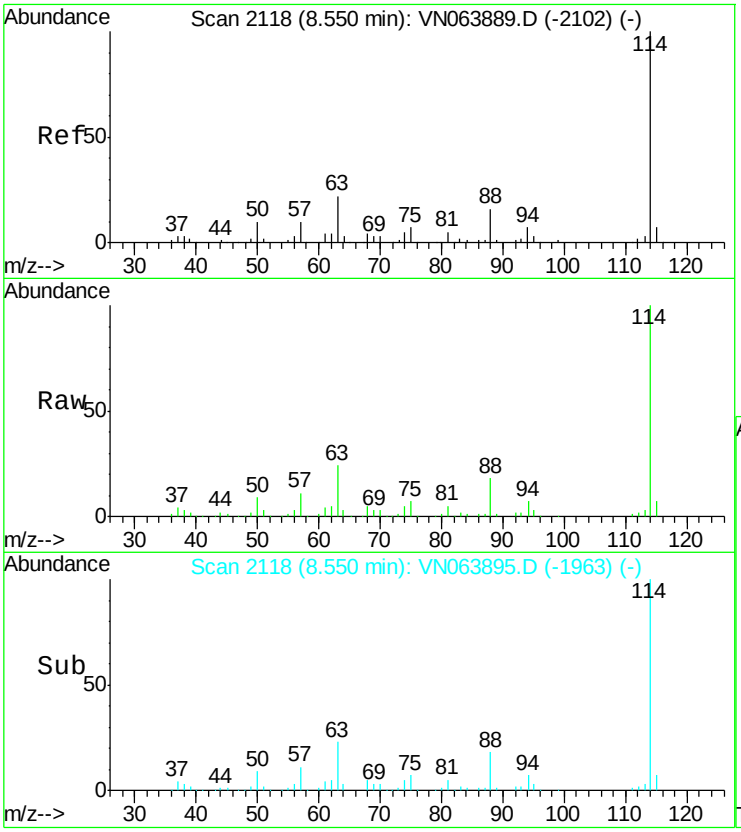


#27
1,2-Dichloroethane-d4
Concen: 30.833 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063895.D
Acq: 6 Oct 2020 15:37

Tgt Ion: 65 Resp: 139672

Ion	Ratio	Lower	Upper
65	100		
67	49.1	43.8	65.6



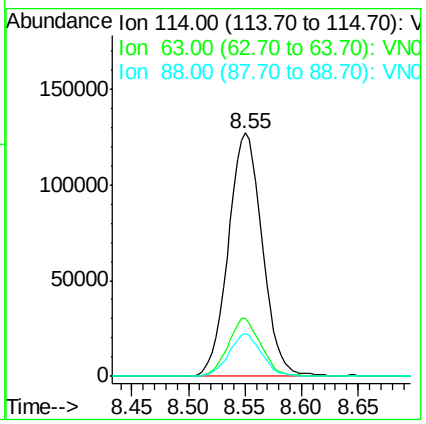


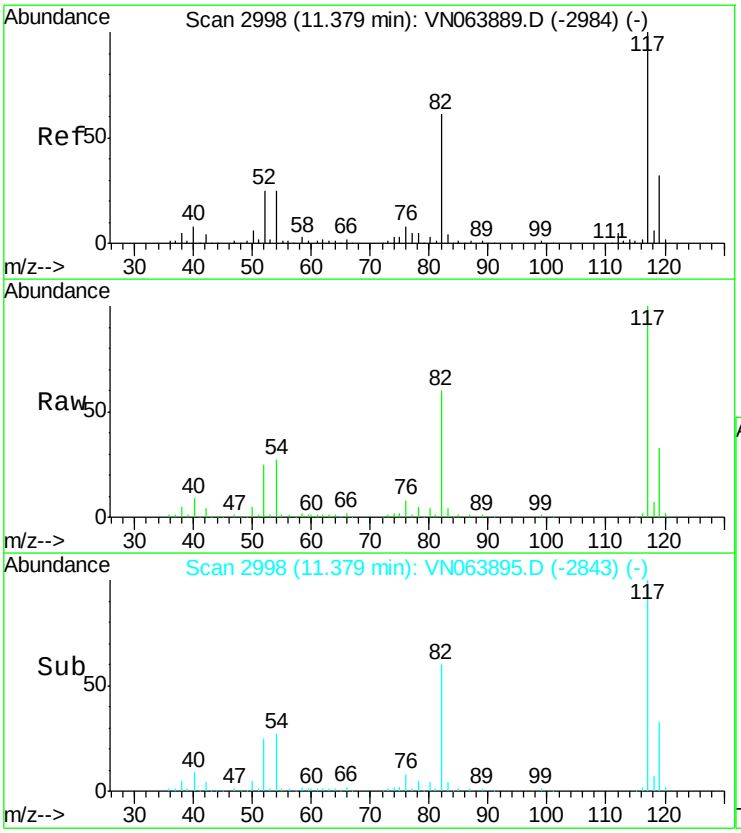
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063895.D
Acq: 6 Oct 2020 15:37

Instrument :
MSVOA_N
ClientSampleId :
55-ST-29

Tgt Ion:114 Resp: 266517

Ion	Ratio	Lower	Upper
114	100		
63	23.0	17.0	25.6
88	16.8	12.6	18.8

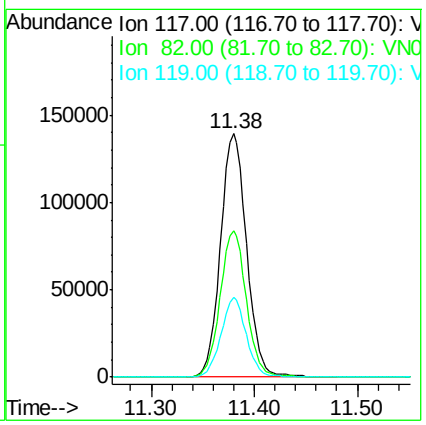


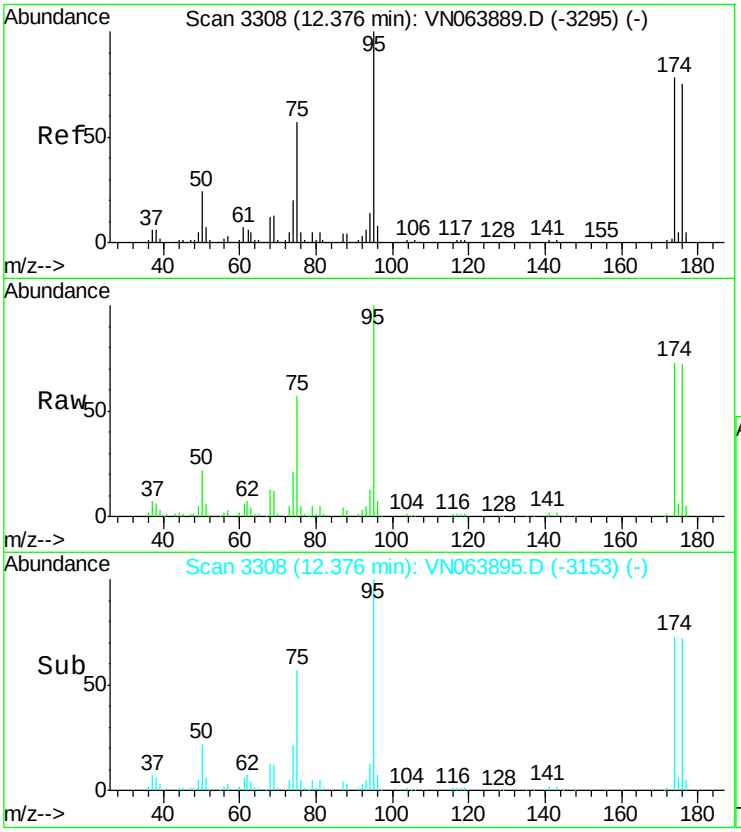


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063895.D
Acq: 6 Oct 2020 15:37

Tgt Ion:117 Resp: 245601

Ion	Ratio	Lower	Upper
117	100		
82	60.1	44.9	67.3
119	31.6	26.0	39.0



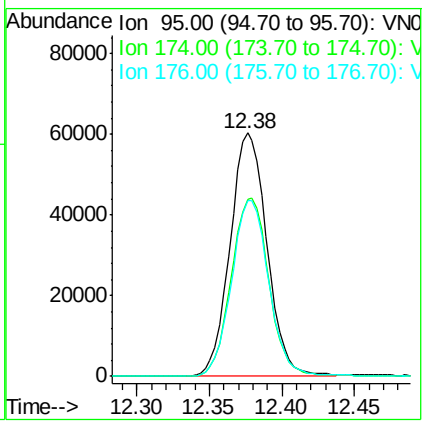


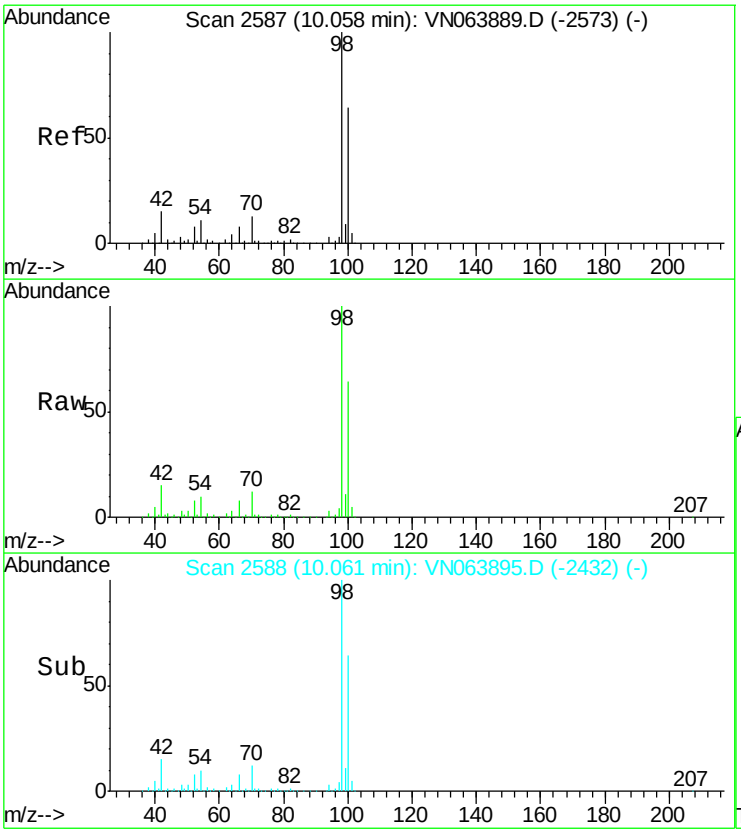
#60
4-Bromofluorobenzene
Concen: 25.401 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063895.D
Acq: 6 Oct 2020 15:37

Instrument :
MSVOA_N
ClientSampleId :
55-ST-29

Tgt Ion: 95 Resp: 106686

Ion	Ratio	Lower	Upper
95	100		
174	74.2	70.1	105.1
176	73.2	66.8	100.2





#63
Toluene-d8
Concen: 29.868 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063895.D
Acq: 6 Oct 2020 15:37

Tgt Ion: 98 Resp: 332442

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.2