Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102020\
Data File : VN064207.D
Acq On : 20 Oct 2020 19:51
Operator : JC/MD
Sample : L4457-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ROOSEVELT-PR-2151

Quant Time: Oct 21 05:32:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N102020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 20 11:51:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	49610	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	274192	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	241461	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.99	65	129215	31.81	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 106.03%			
60) 4-Bromofluorobenzene	12.38	95	124457	28.76	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 95.87%			
63) Toluene-d8	10.06	98	324531	29.69	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 98.97%			
Target Compounds						Qvalue

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

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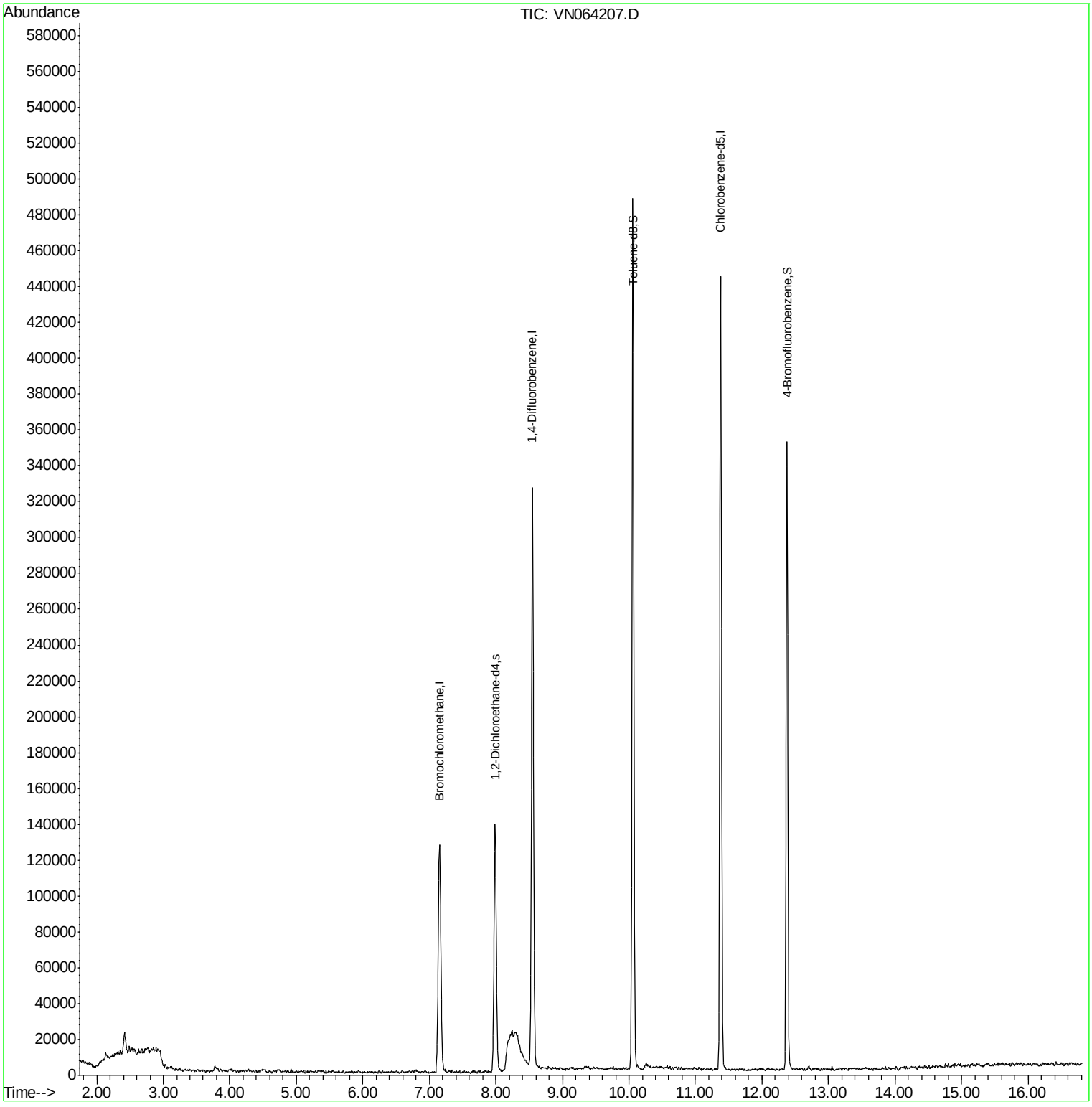
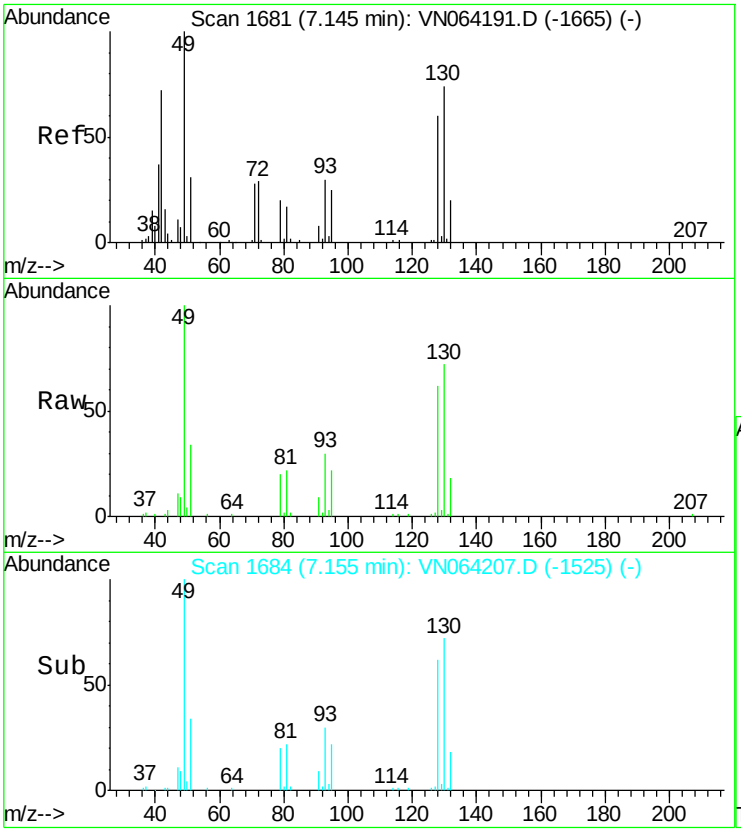


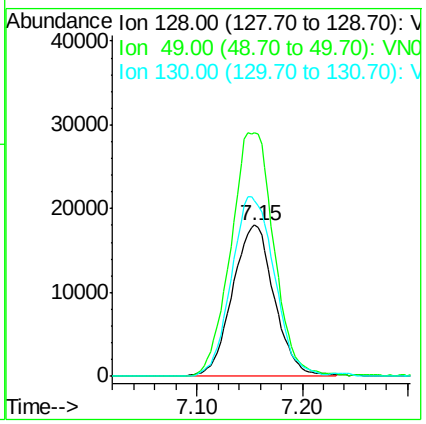


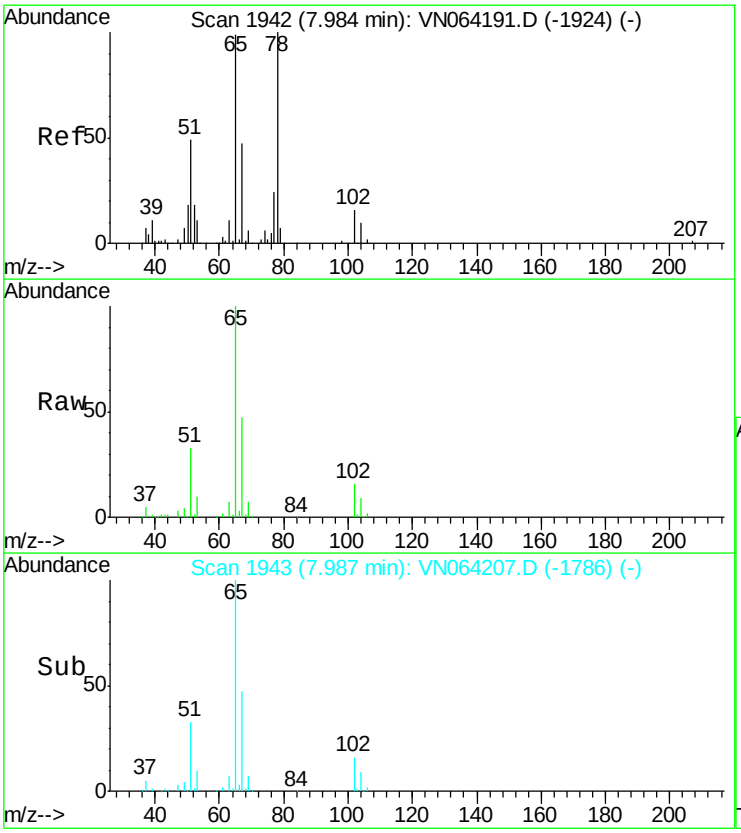
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.15 min Scan# 1684
Delta R.T. 0.01 min
Lab File: VN064207.D
Acq: 20 Oct 2020 19:51

Instrument :
MSVOA_N
ClientSampleId :
ROOSEVELT-PR-2151

Tgt Ion:128 Resp: 49610

Ion	Ratio	Lower	Upper
128	100		
49	84.0	0.0	433.3
130	122.6	0.0	322.5

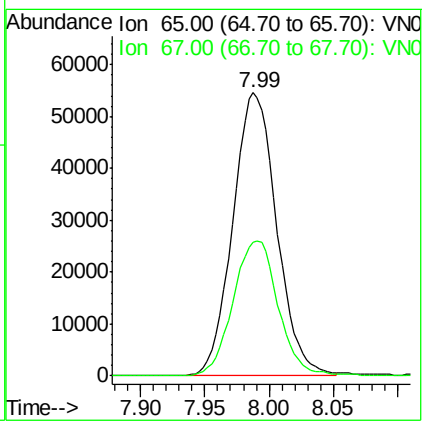


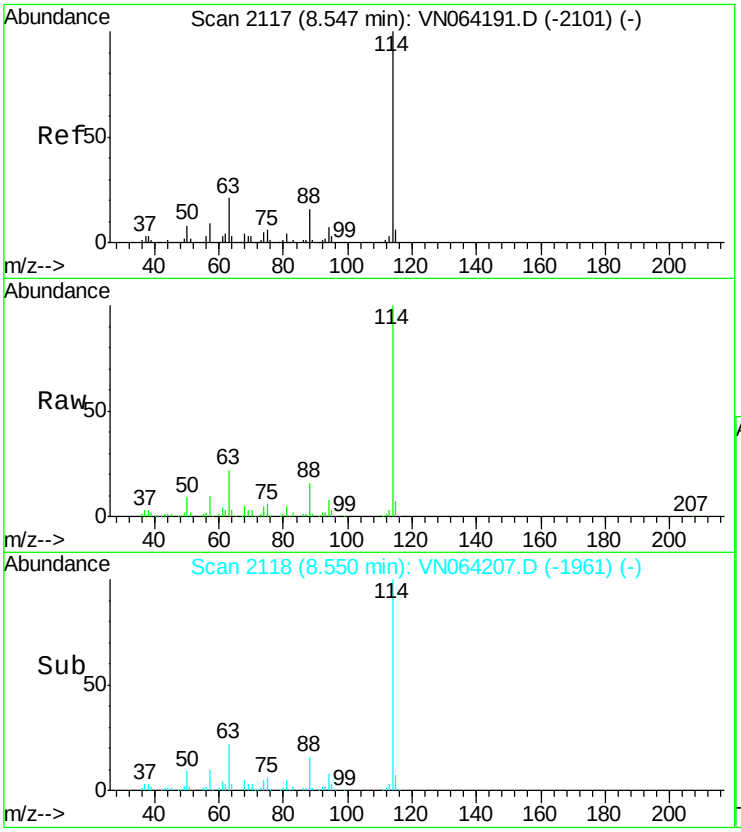


#27
1,2-Dichloroethane-d4
Concen: 31.813 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064207.D
Acq: 20 Oct 2020 19:51

Tgt Ion: 65 Resp: 129215

Ion	Ratio	Lower	Upper
65	100		
67	48.6	39.8	59.6



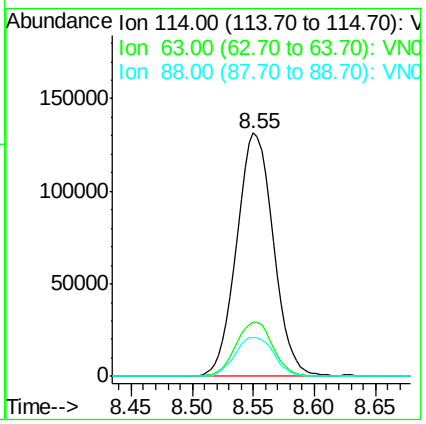


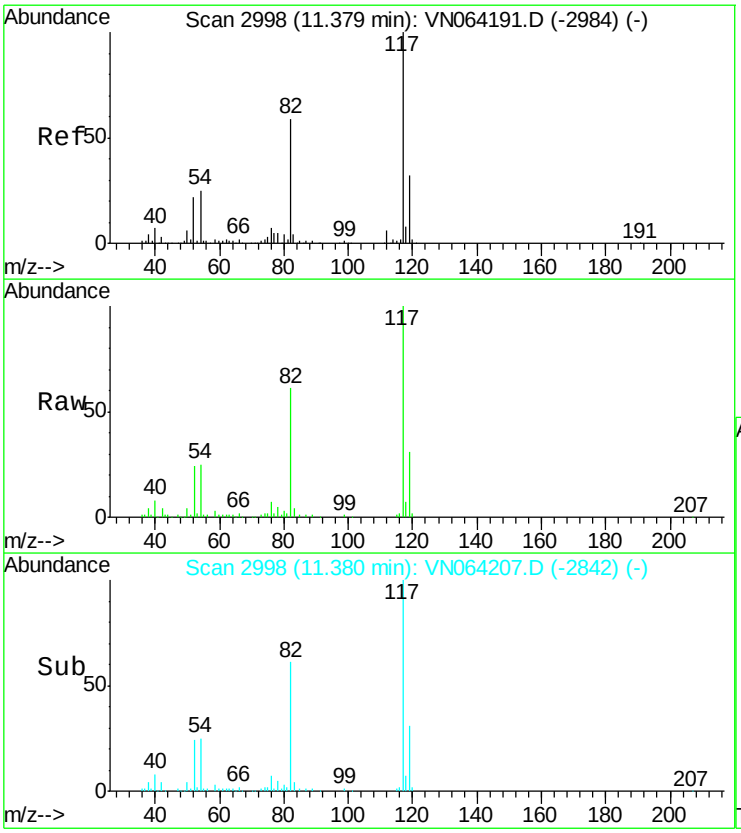
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064207.D
Acq: 20 Oct 2020 19:51

Instrument :
MSVOA_N
ClientSampleId :
ROOSEVELT-PR-2151

Tgt Ion:114 Resp: 274192

Ion	Ratio	Lower	Upper
114	100		
63	22.5	17.0	25.4
88	17.0	13.0	19.4

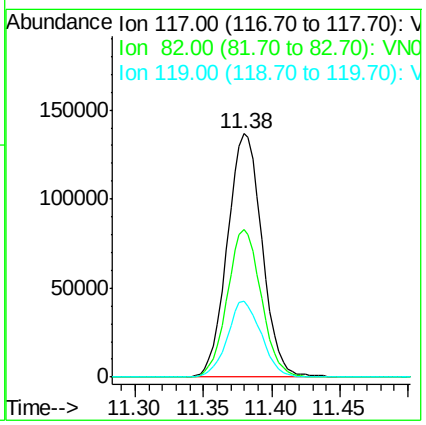


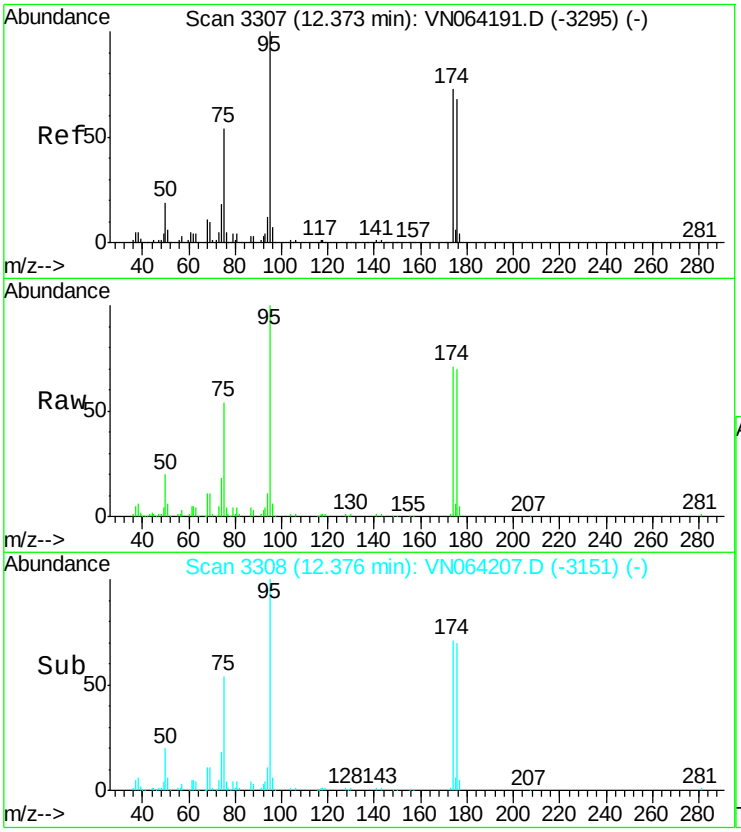


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064207.D
Acq: 20 Oct 2020 19:51

Tgt Ion:117 Resp: 241461

Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.8	71.8
119	30.5	25.7	38.5



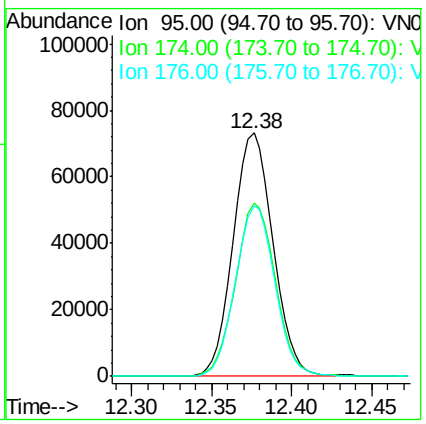


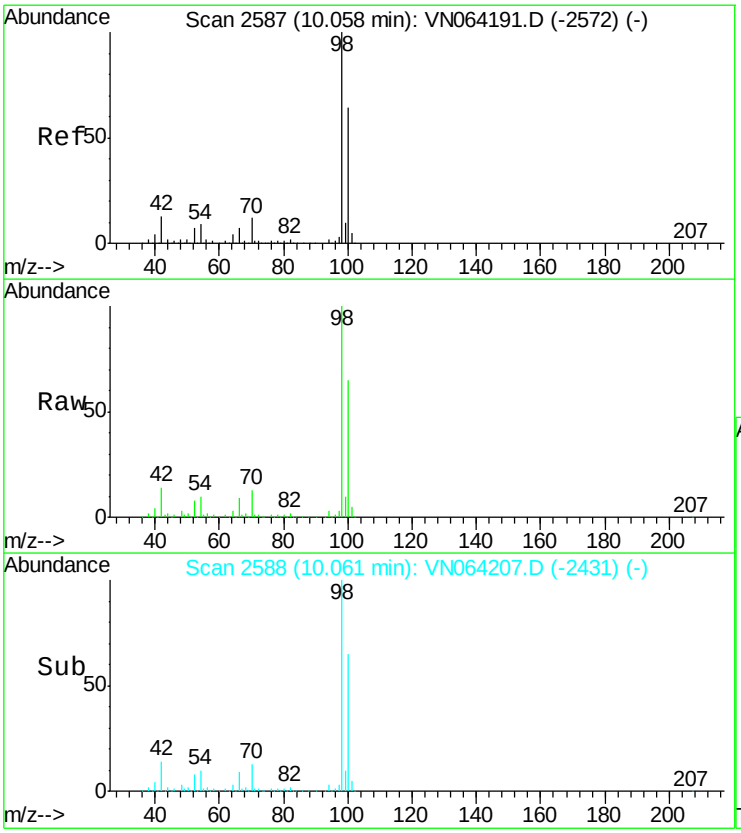
#60
4-Bromofluorobenzene
Concen: 28.762 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064207.D
Acq: 20 Oct 2020 19:51

Instrument :
MSVOA_N
ClientSampleId :
ROOSEVELT-PR-2151

Tgt Ion: 95 Resp: 124457

Ion	Ratio	Lower	Upper
95	100		
174	70.9	57.6	86.4
176	69.4	54.9	82.3





#63
Toluene-d8
Concen: 29.687 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064207.D
Acq: 20 Oct 2020 19:51

Tgt Ion: 98 Resp: 324531

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.2