Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN102620\
Data File : VN064311.D
Acq On : 26 Oct 2020 19:28
Operator : JC/MD
Sample : VN1026WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1026WBL01

Quant Time: Oct 27 02:44:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N102620W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Oct 26 17:44:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	49892	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	278953	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	251773	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.99	65	142789	31.81	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 106.03%			
60) 4-Bromofluorobenzene	12.38	95	123753	27.48	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 91.60%			
63) Toluene-d8	10.06	98	336264	29.95	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.83%			
Target Compounds						Qvalue

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

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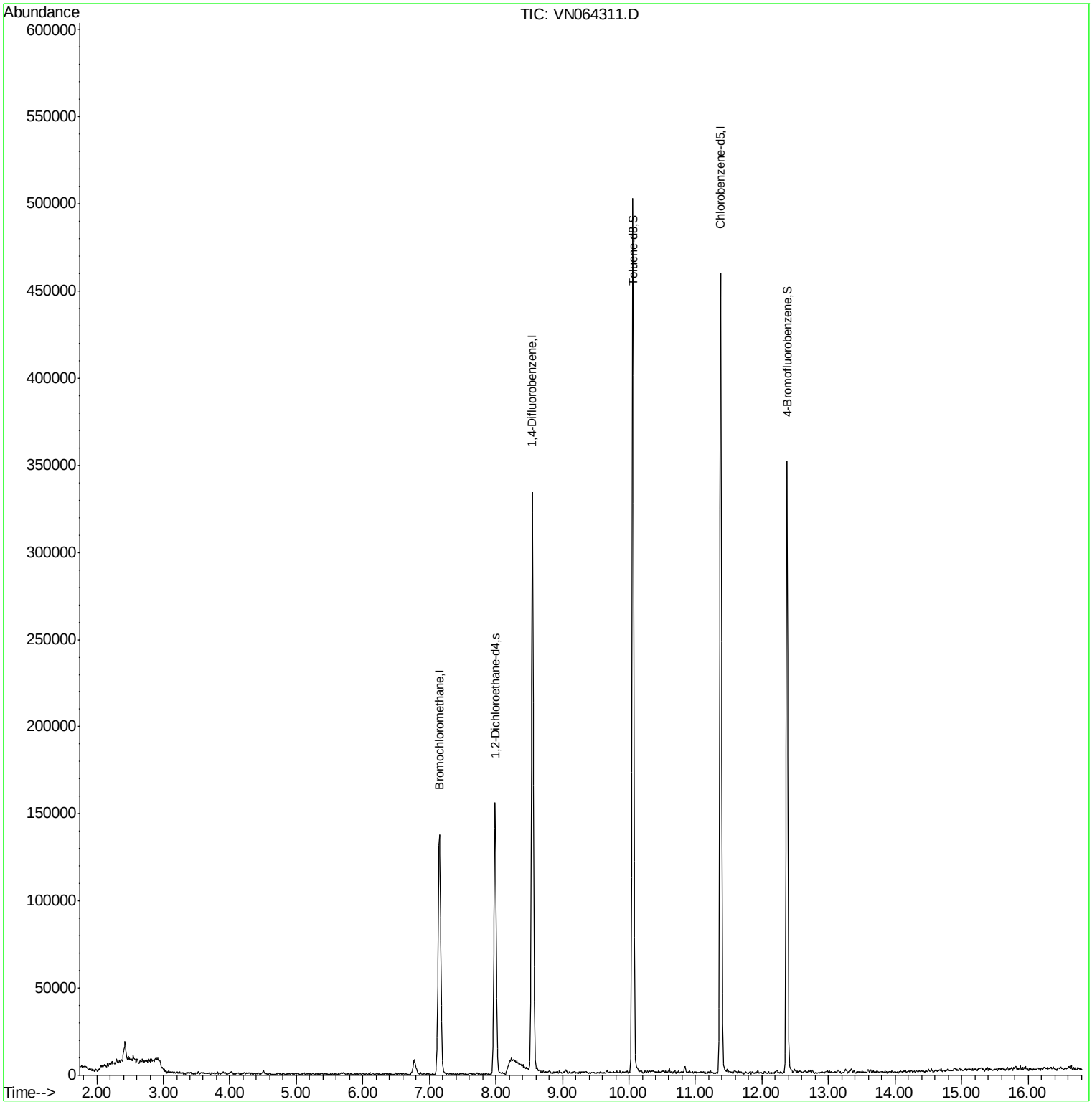
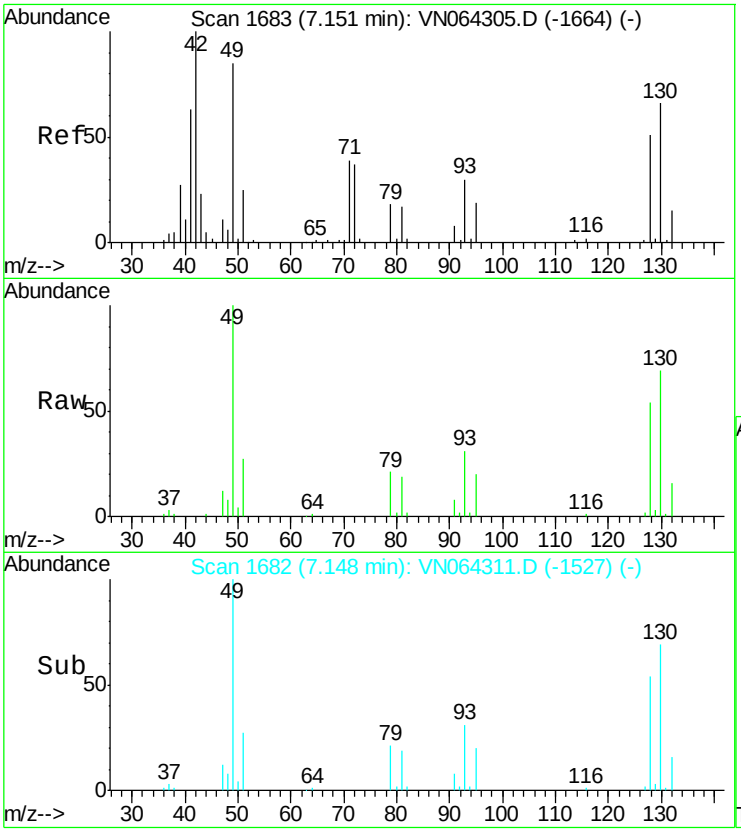


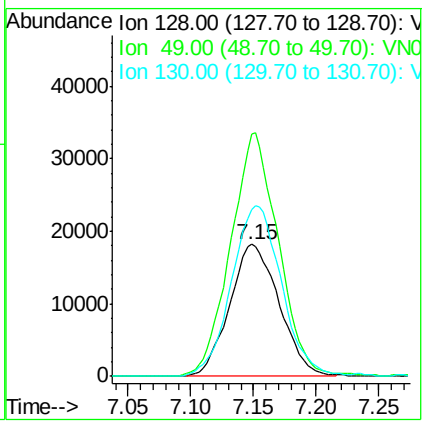


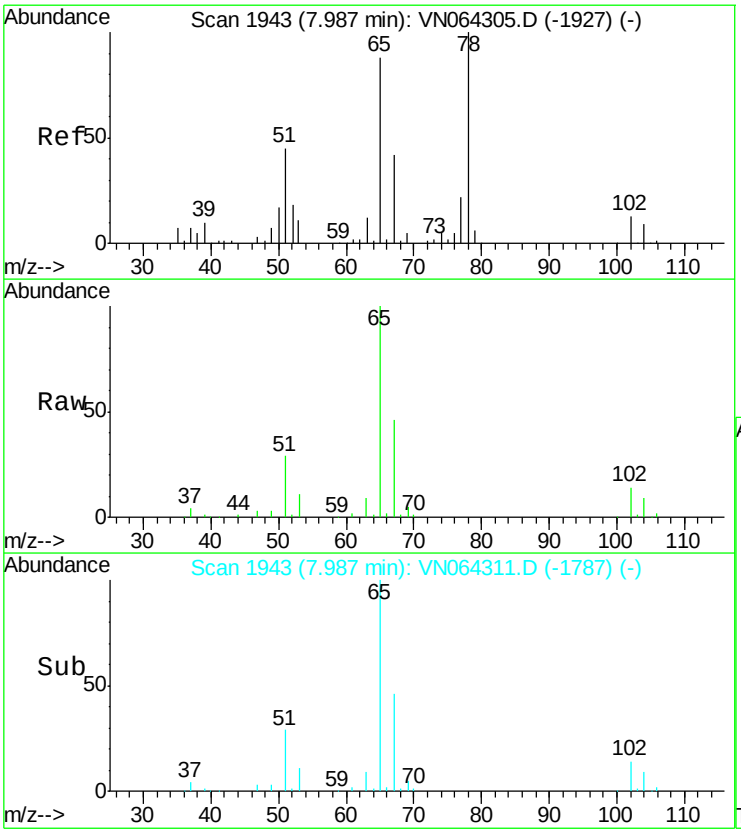
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.15 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VN064311.D
Acq: 26 Oct 2020 19:28

Instrument :
MSVOA_N
ClientSampleId :
VN1026WBL01

Tgt Ion:128 Resp: 49892

Ion	Ratio	Lower	Upper
128	100		
49	177.3	0.0	439.5
130	130.6	0.0	323.8

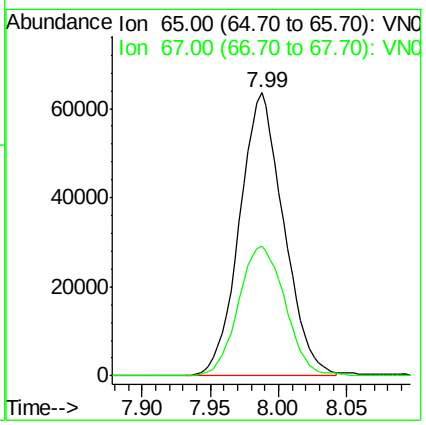


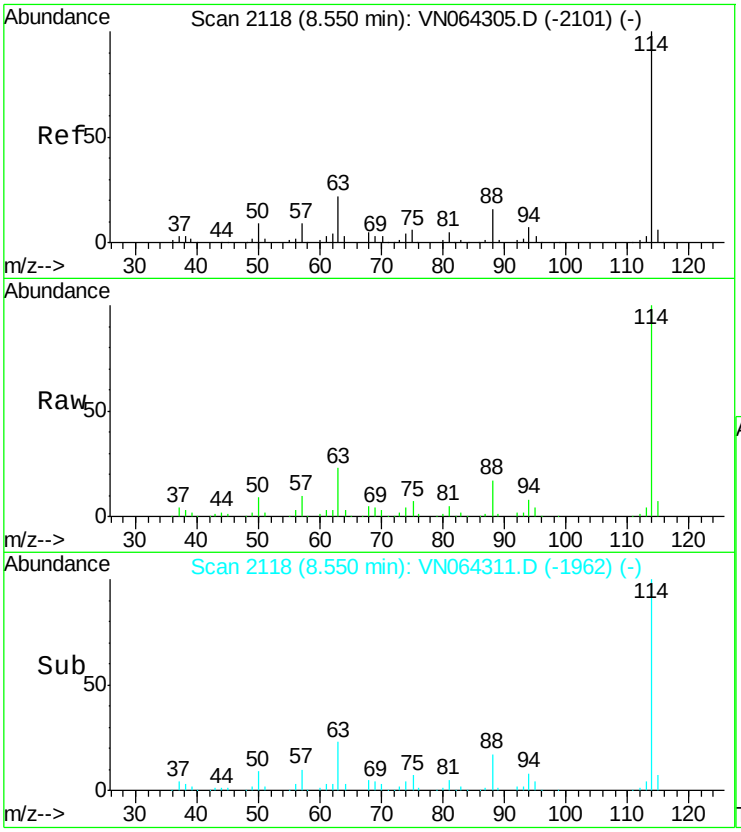


#27
1,2-Dichloroethane-d4
Concen: 31.811 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064311.D
Acq: 26 Oct 2020 19:28

Tgt Ion: 65 Resp: 142789

Ion	Ratio	Lower	Upper
65	100		
67	48.4	38.5	57.7



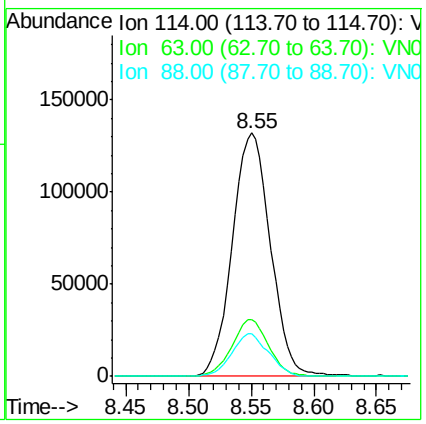


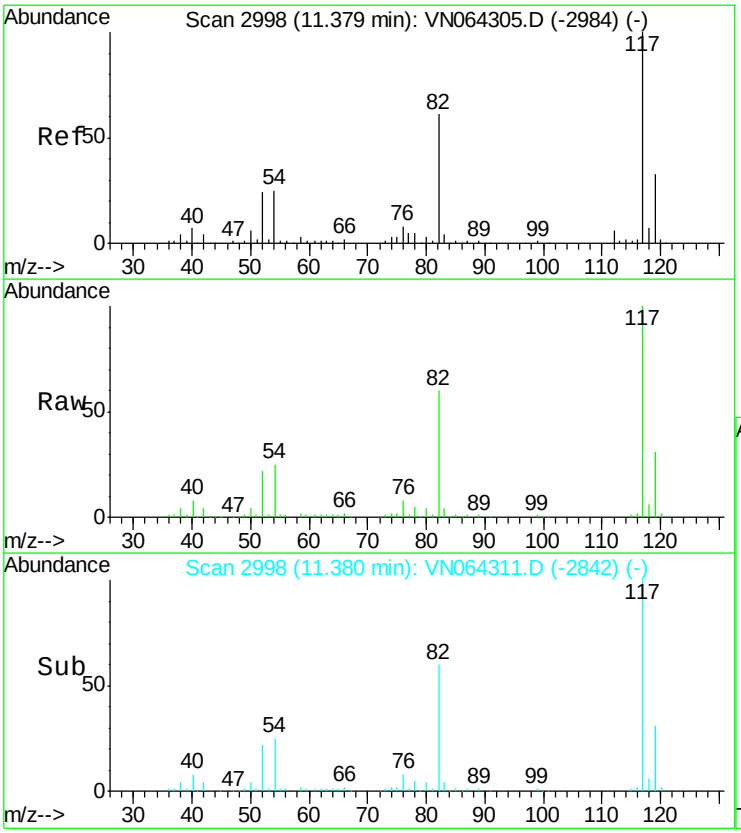
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064311.D
Acq: 26 Oct 2020 19:28

Instrument :
MSVOA_N
ClientSampleId :
VN1026WBL01

Tgt Ion:114 Resp: 278953

Ion	Ratio	Lower	Upper
114	100		
63	22.6	18.3	27.5
88	17.0	13.2	19.8

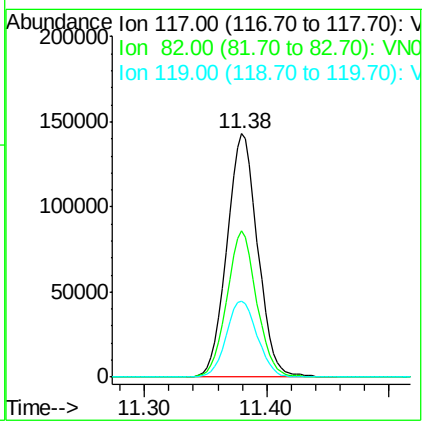


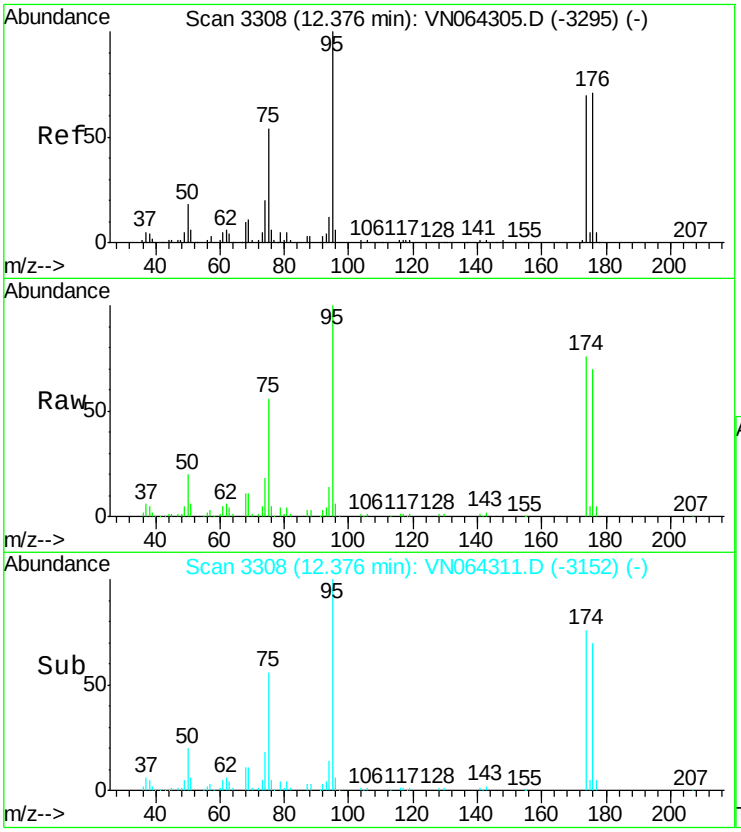


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064311.D
Acq: 26 Oct 2020 19:28

Tgt Ion:117 Resp: 251773

Ion	Ratio	Lower	Upper
117	100		
82	58.2	48.7	73.1
119	31.5	25.1	37.7



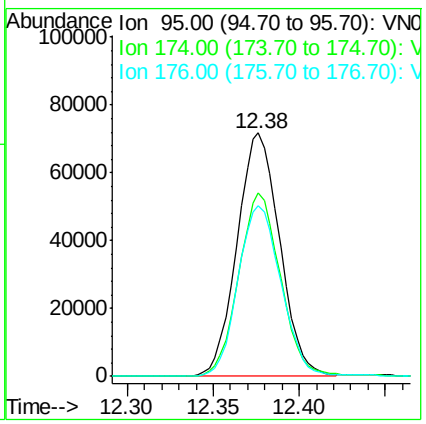


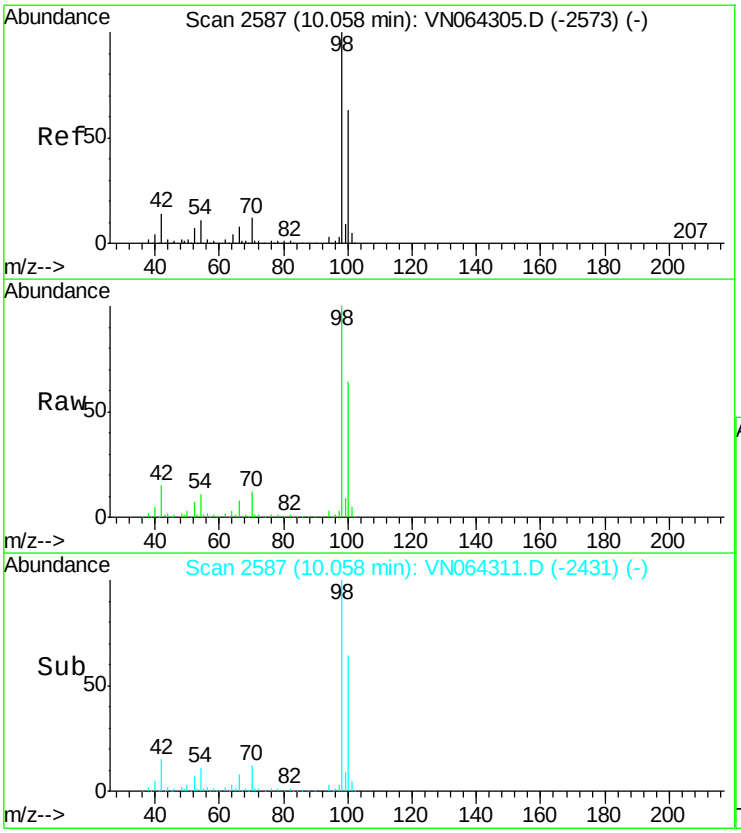
#60
4-Bromofluorobenzene
Concen: 27.476 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064311.D
Acq: 26 Oct 2020 19:28

Instrument :
MSVOA_N
ClientSampleId :
VN1026WBL01

Tgt Ion: 95 Resp: 123753

Ion	Ratio	Lower	Upper
95	100		
174	73.6	57.6	86.4
176	70.5	55.5	83.3





#63
Toluene-d8
Concen: 29.949 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064311.D
Acq: 26 Oct 2020 19:28

Tgt Ion: 98 Resp: 336264

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.6	75.8