Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110118\
Data File : VN052101.D
Acq On : 1 Nov 2018 14:14
Operator : MD\SY
Sample : J5754-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : BEL-03-SUMP-53-ST

Quant Time: Nov 02 07:00:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N110118W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 02 05:39:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	57370	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	328161	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	283980	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	133580	31.37	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 104.57%			
60) 4-Bromofluorobenzene	12.40	95	124004	27.30	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 91.00%			
63) Toluene-d8	10.09	98	404262	30.27	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.90%			

Target Compounds	Qvalue

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

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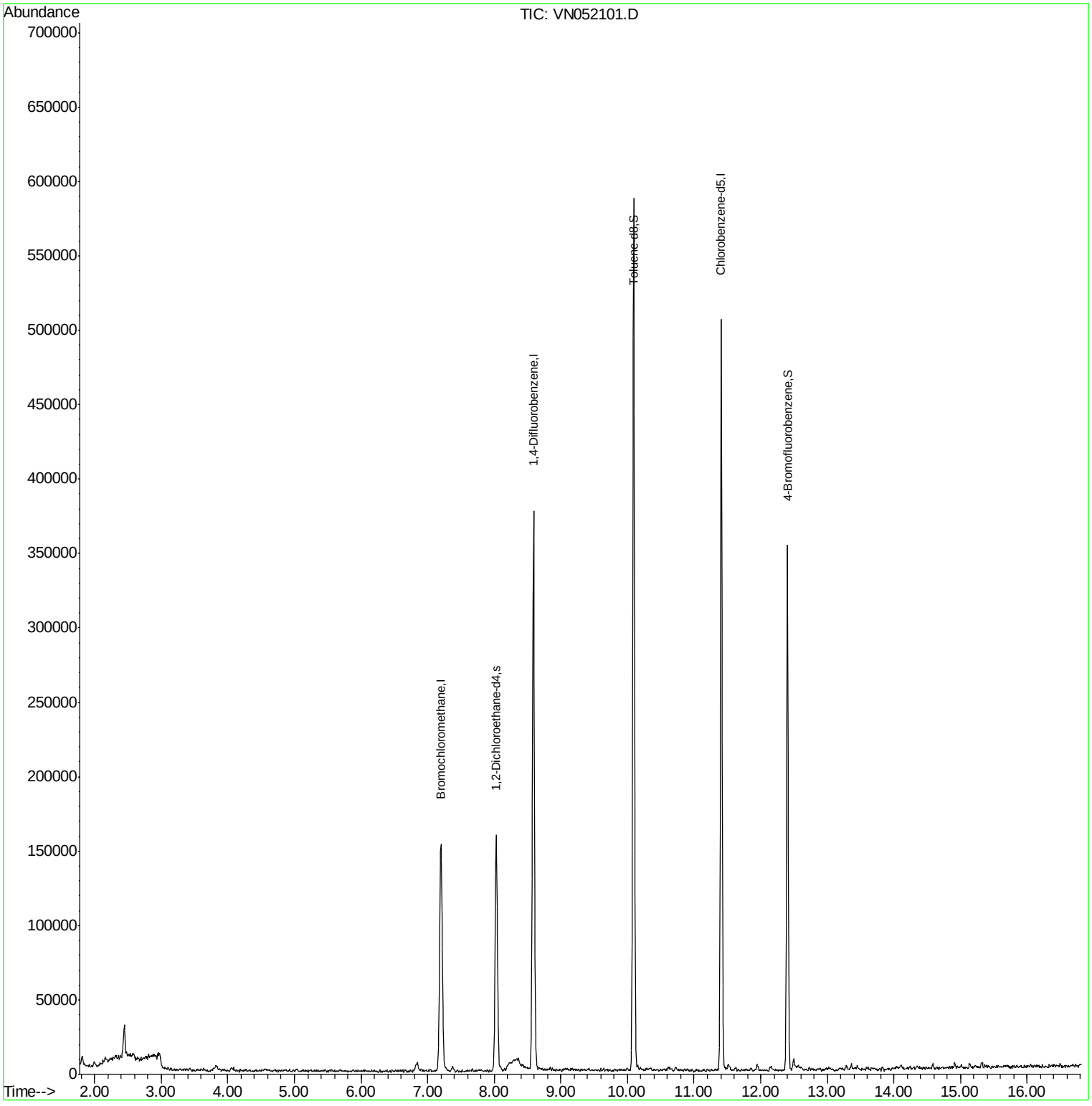
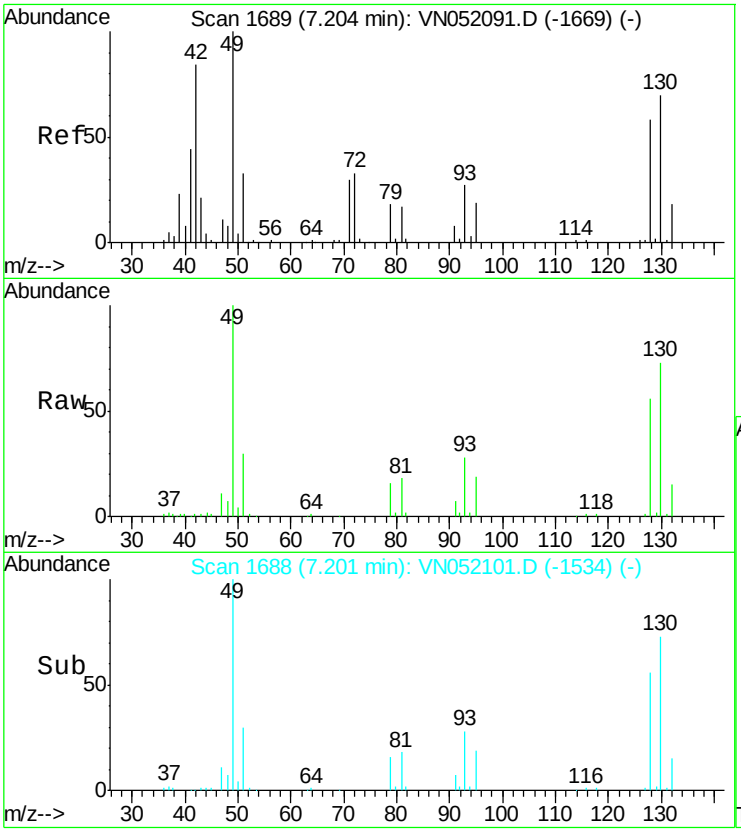


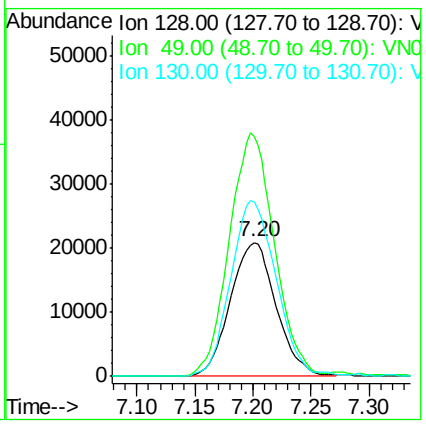


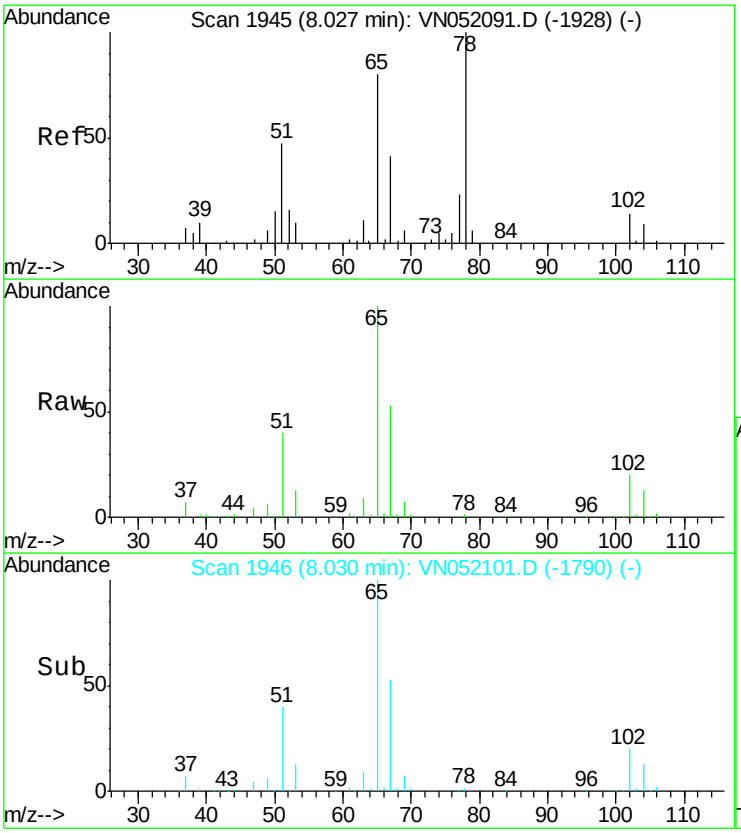
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VN052101.D
Acq: 1 Nov 2018 14:14

Instrument :
MSVOA_N
ClientSampleId :
BEL-03-SUMP-53-ST

Tgt Ion:128 Resp: 57370

Ion	Ratio	Lower	Upper
128	100		
49	178.7	0.0	453.7
130	129.4	0.0	308.8

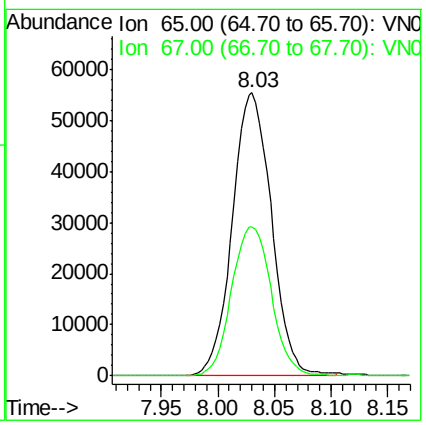


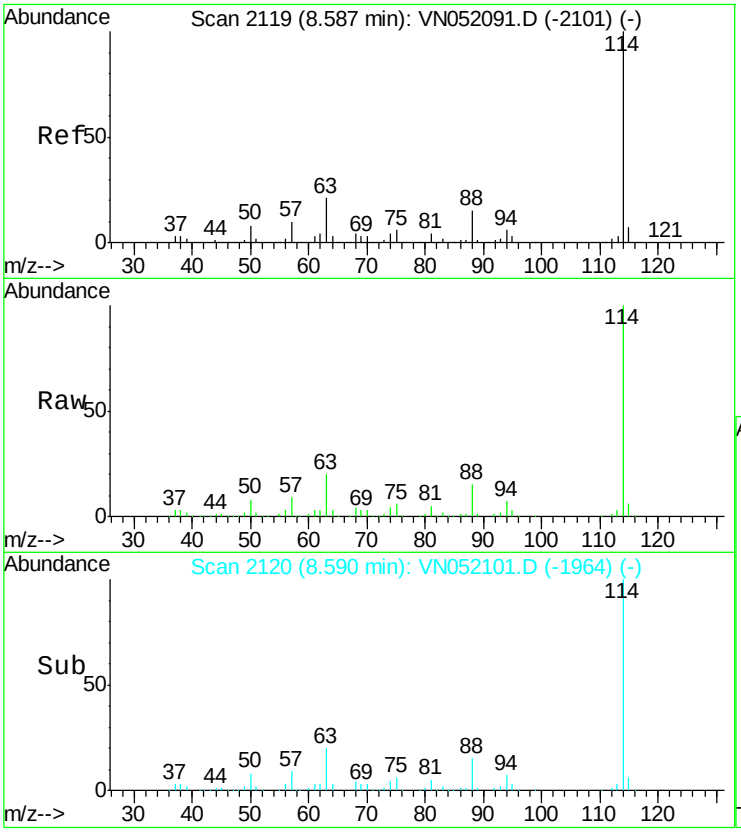


#27
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052101.D
Acq: 1 Nov 2018 14:14

Tgt Ion: 65 Resp: 133580

Ion	Ratio	Lower	Upper
65	100		
67	53.4	42.6	64.0



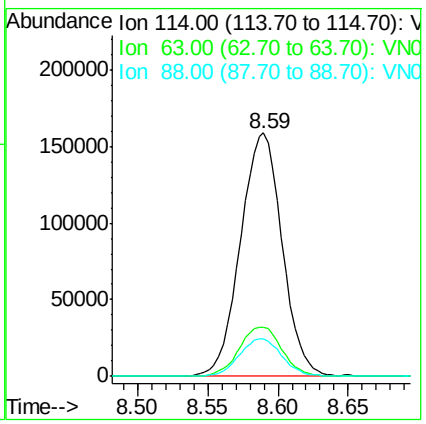


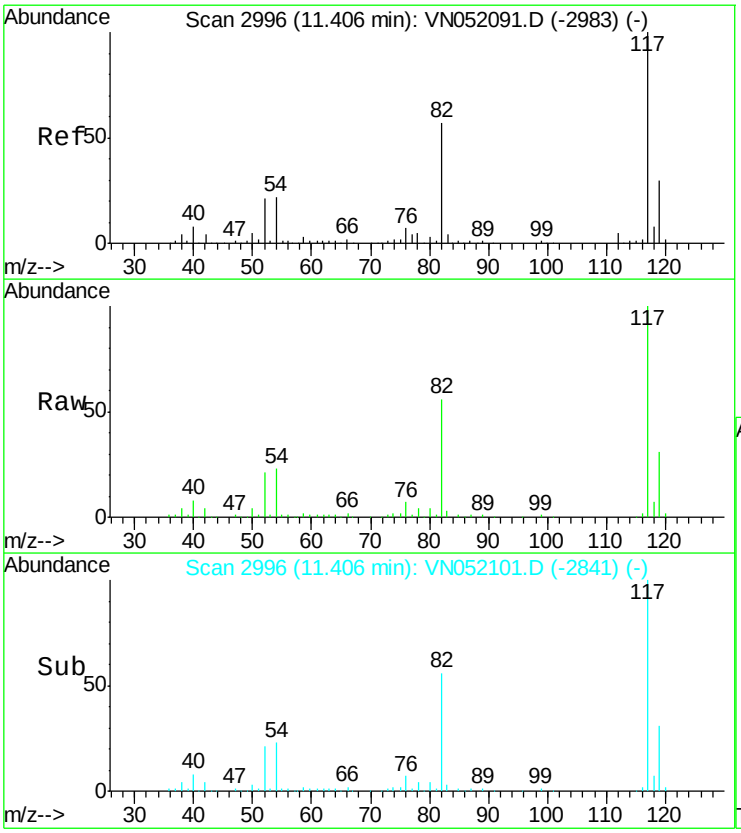
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN052101.D
Acq: 1 Nov 2018 14:14

Instrument :
MSVOA_N
ClientSampleId :
BEL-03-SUMP-53-ST

Tgt Ion:114 Resp: 328161

Ion	Ratio	Lower	Upper
114	100		
63	21.0	17.5	26.3
88	15.9	12.6	18.8

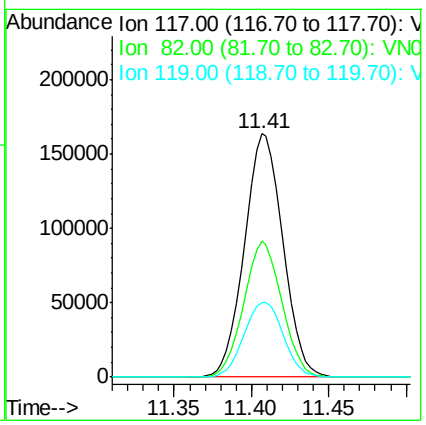


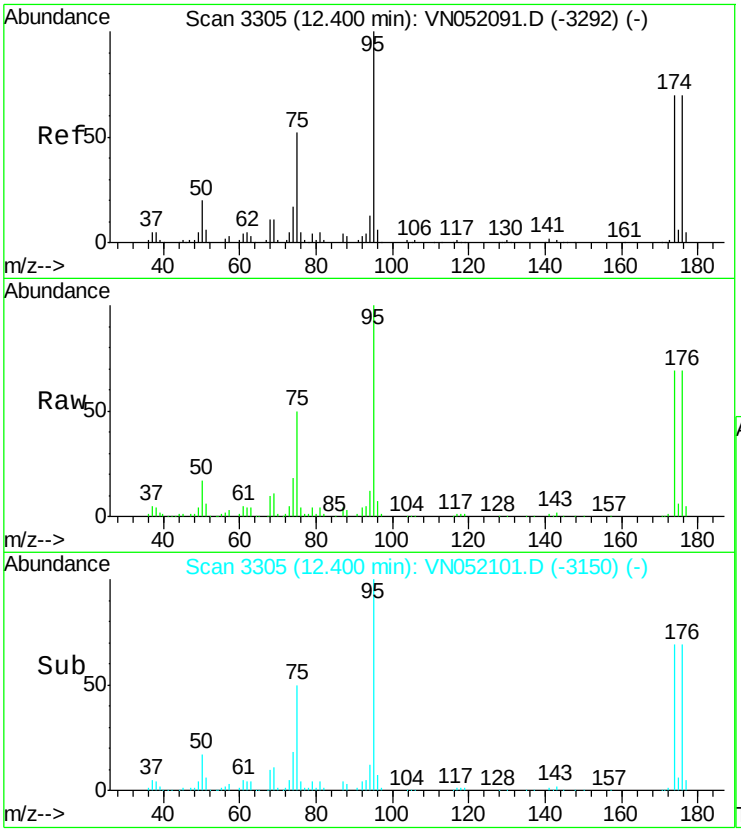


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052101.D
Acq: 1 Nov 2018 14:14

Tgt Ion:117 Resp: 283980

Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.0	67.6
119	31.4	24.2	36.4



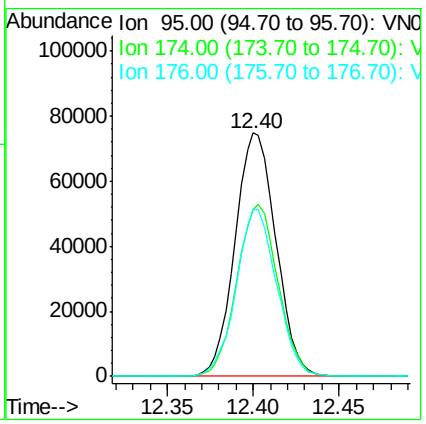


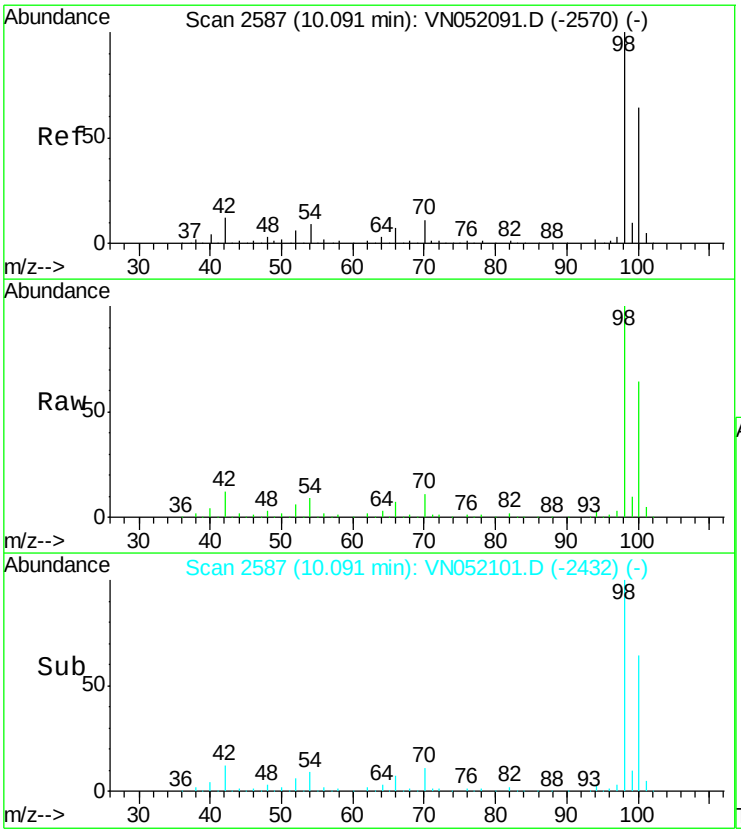
#60
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052101.D
Acq: 1 Nov 2018 14:14

Instrument :
MSVOA_N
ClientSampleId :
BEL-03-SUMP-53-ST

Tgt Ion: 95 Resp: 124004

Ion	Ratio	Lower	Upper
95	100		
174	71.0	55.0	82.6
176	67.9	54.2	81.4





#63
Toluene-d8
Concen: Below ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052101.D
Acq: 1 Nov 2018 14:14

Tgt Ion: 98 Resp: 404262

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.7	76.1