Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052534.D
Acq On : 28 Nov 2018 22:34
Operator : MD\SY
Sample : VN1128WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1128WBL02

Quant Time: Nov 29 02:41:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N112618W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 27 00:48:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	180282	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	1036938	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	857780	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	361072	29.39	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 97.97%			
60) 4-Bromofluorobenzene	12.40	95	348132	26.54	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 88.47%			
63) Toluene-d8	10.09	98	1207238	30.35	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 101.17%			
Target Compounds						Qvalue

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

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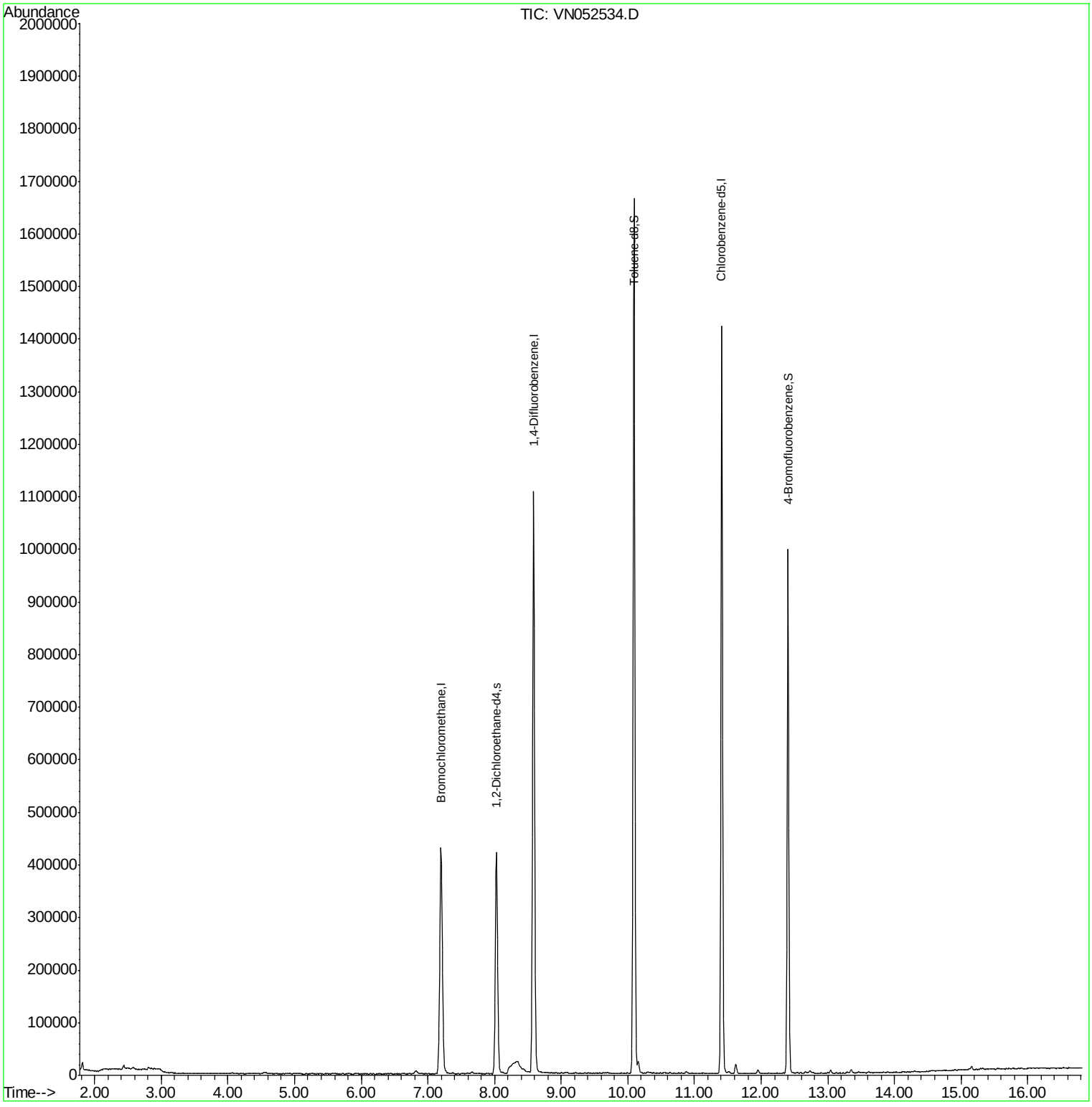
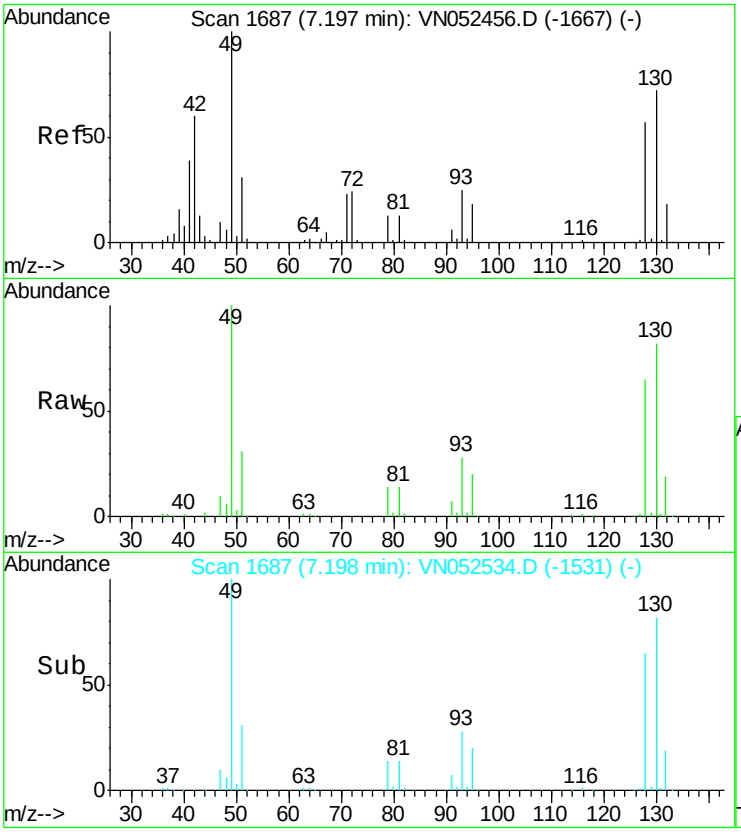


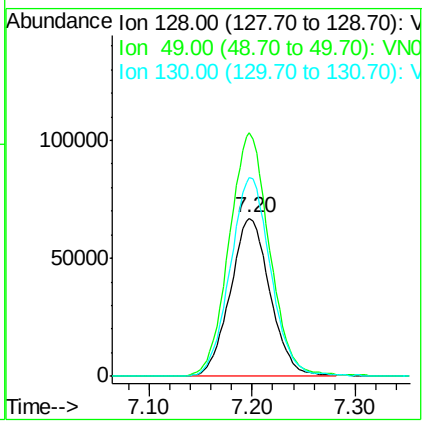


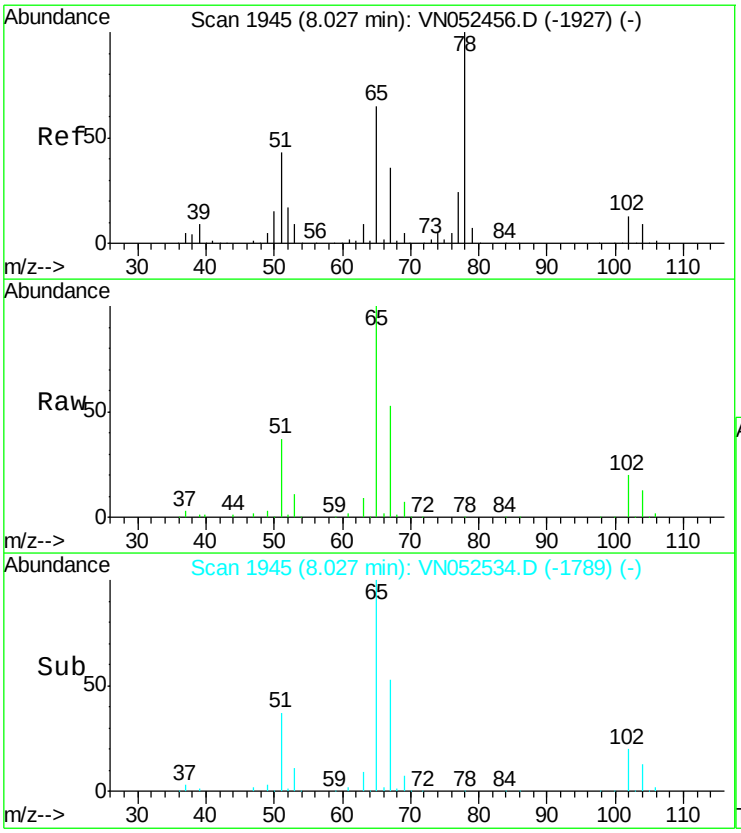
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052534.D
Acq: 28 Nov 2018 22:34

Instrument : MSVOA_N
ClientSampleId : VN1128WBL02

Tgt Ion:128 Resp: 180282

Ion	Ratio	Lower	Upper
128	100		
49	155.7	0.0	431.8
130	127.0	0.0	317.0

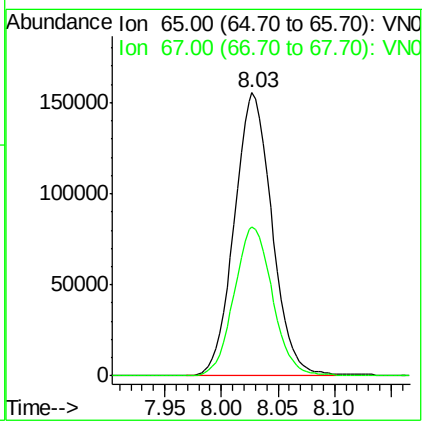


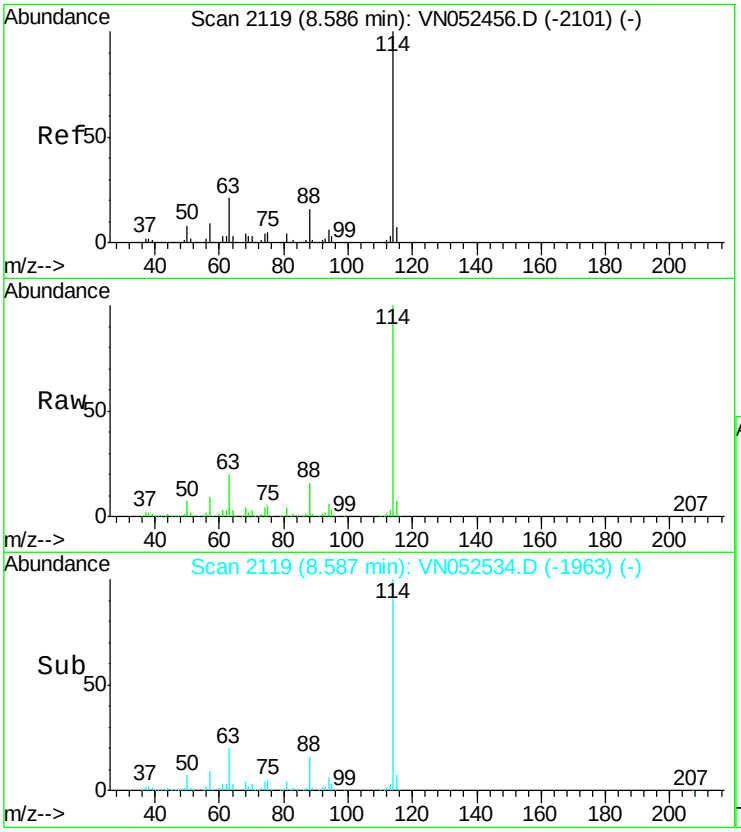


#27
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052534.D
Acq: 28 Nov 2018 22:34

Tgt Ion: 65 Resp: 361072

Ion	Ratio	Lower	Upper
65	100		
67	53.5	44.6	66.8



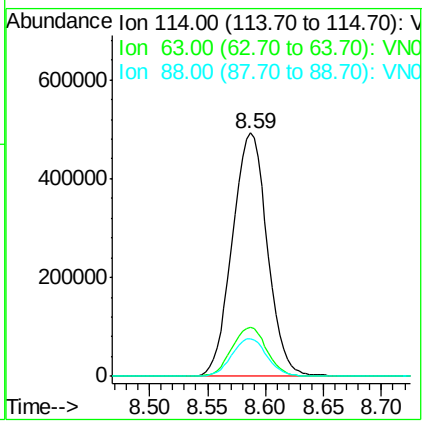


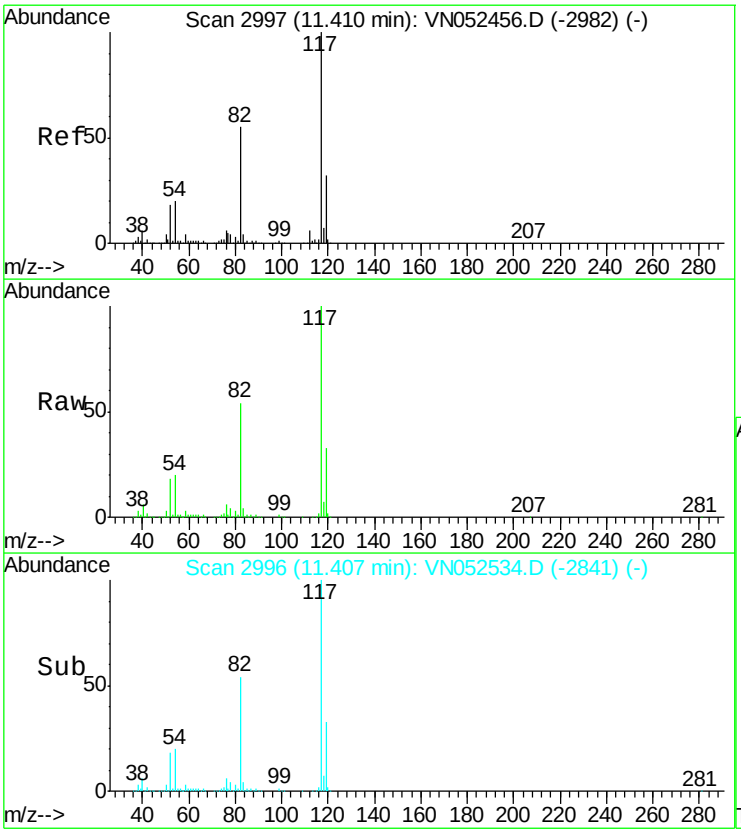
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052534.D
Acq: 28 Nov 2018 22:34

Instrument :
MSVOA_N
ClientSampleId :
VN1128WBL02

Tgt Ion:114 Resp: 1036938

Ion	Ratio	Lower	Upper
114	100		
63	20.2	16.9	25.3
88	15.6	12.8	19.2

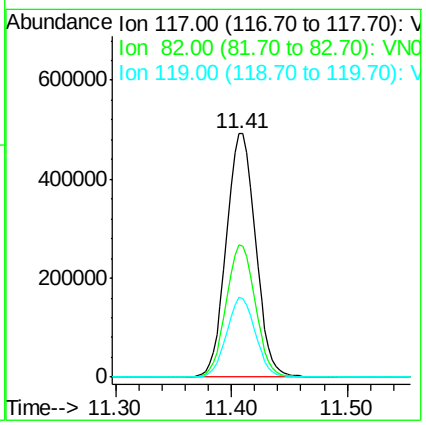


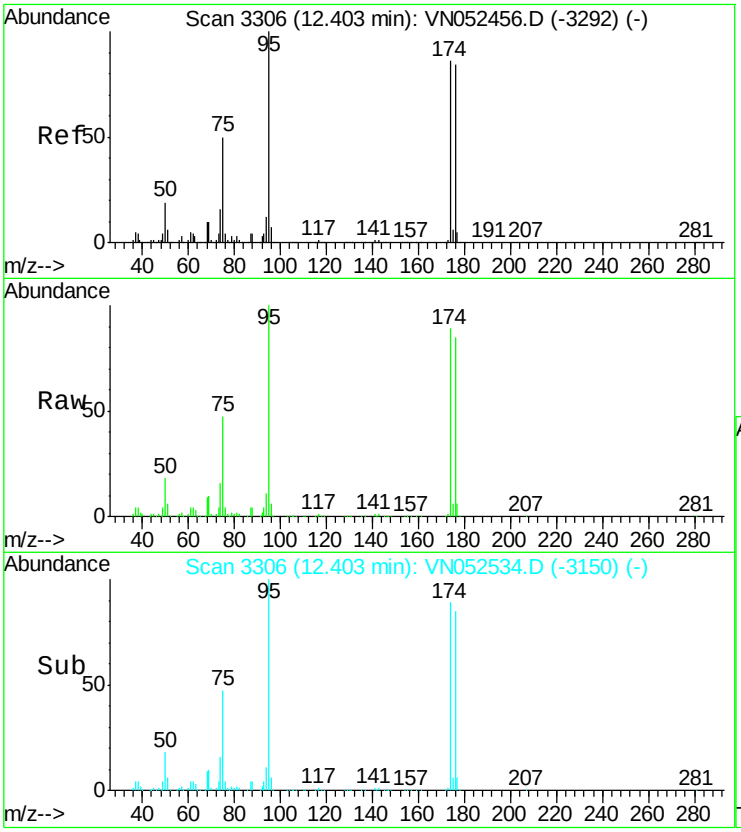


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052534.D
Acq: 28 Nov 2018 22:34

Tgt Ion:117 Resp: 857780

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.2	66.2
119	32.2	25.4	38.2



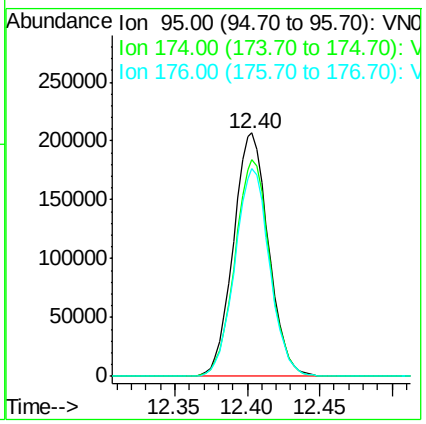


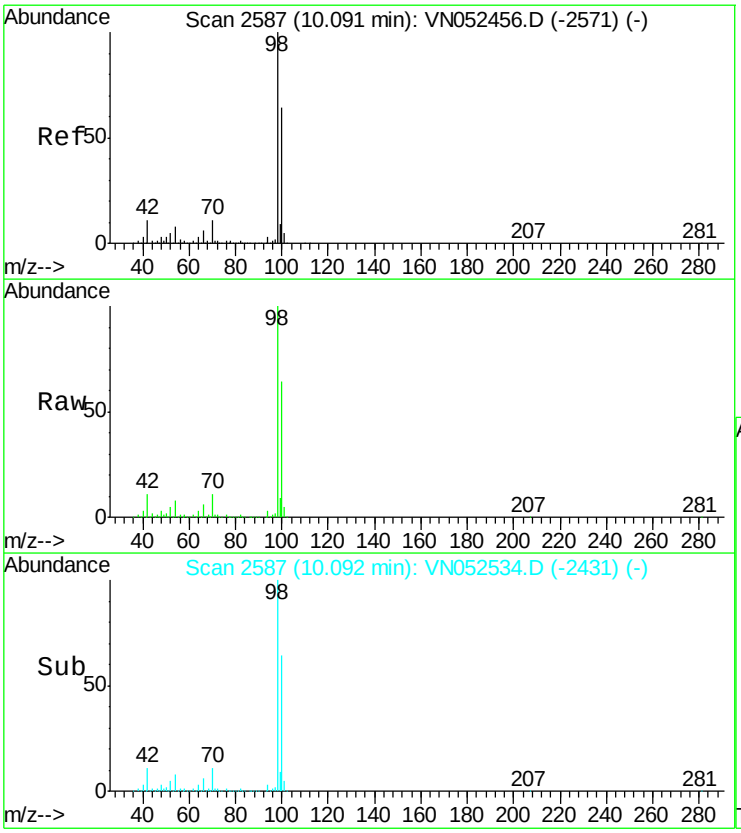
#60
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052534.D
Acq: 28 Nov 2018 22:34

Instrument :
MSVOA_N
ClientSampleId :
VN1128WBL02

Tgt Ion: 95 Resp: 348132

Ion	Ratio	Lower	Upper
95	100		
174	88.3	67.9	101.9
176	84.5	66.4	99.6





#63
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052534.D
Acq: 28 Nov 2018 22:34

Tgt Ion: 98 Resp: 1207238

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.1	76.7