Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052919\
Data File : VN055879.D
Acq On : 29 May 2019 15:48
Operator : JC/SP
Sample : K3085-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TANK-3

Quant Time: May 30 07:20:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N052219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 23 05:54:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.19	128	50439	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	264807	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	216632	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.03	65	101944	30.92	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 103.07%			
60) 4-Bromofluorobenzene	12.40	95	81994	24.33	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 81.10%			
63) Toluene-d8	10.09	98	316593	31.98	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 106.60%			
Target Compounds						Qvalue

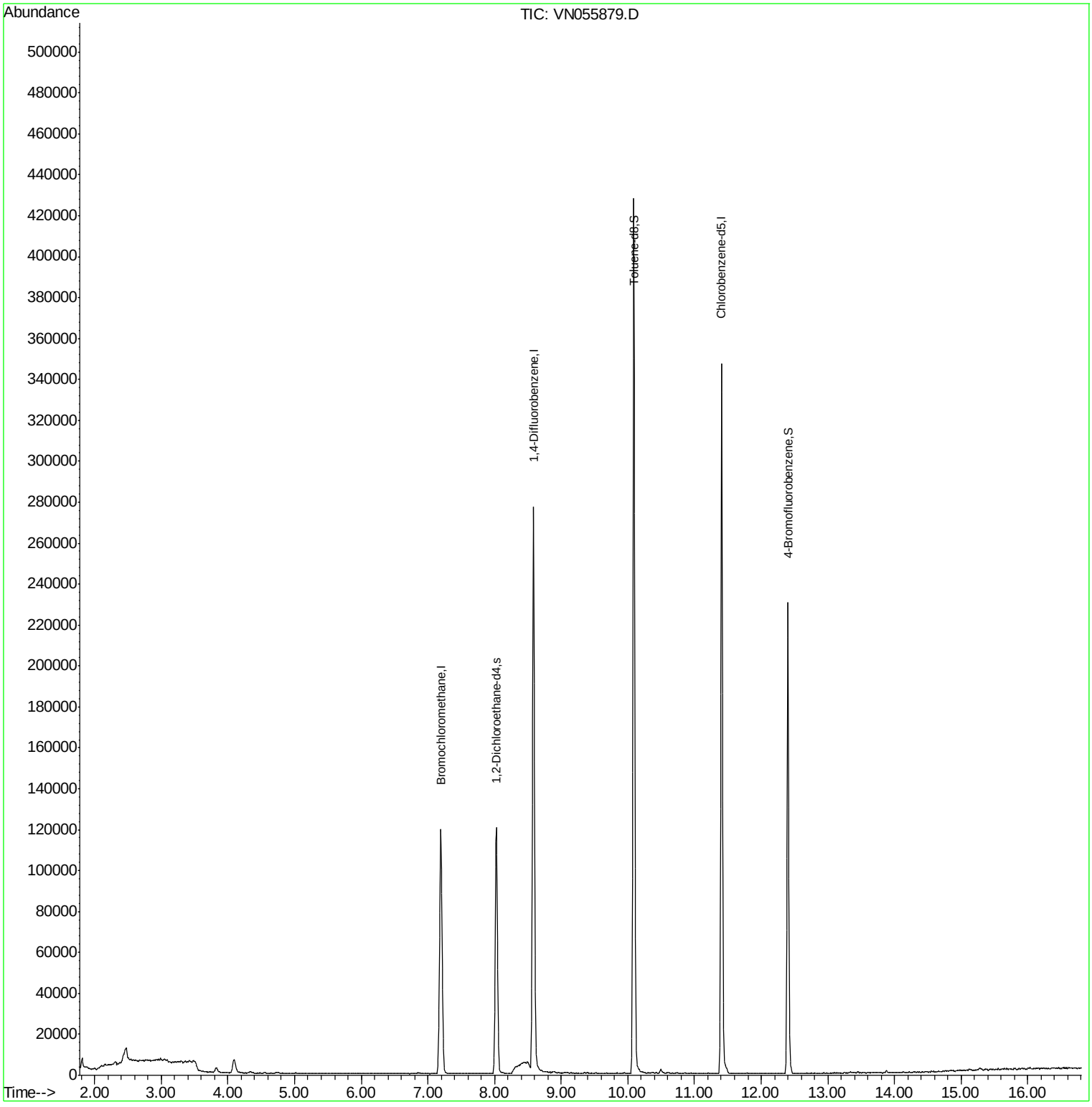
(#) = qualifier out of range (m) = manual integration (+) = signals summed

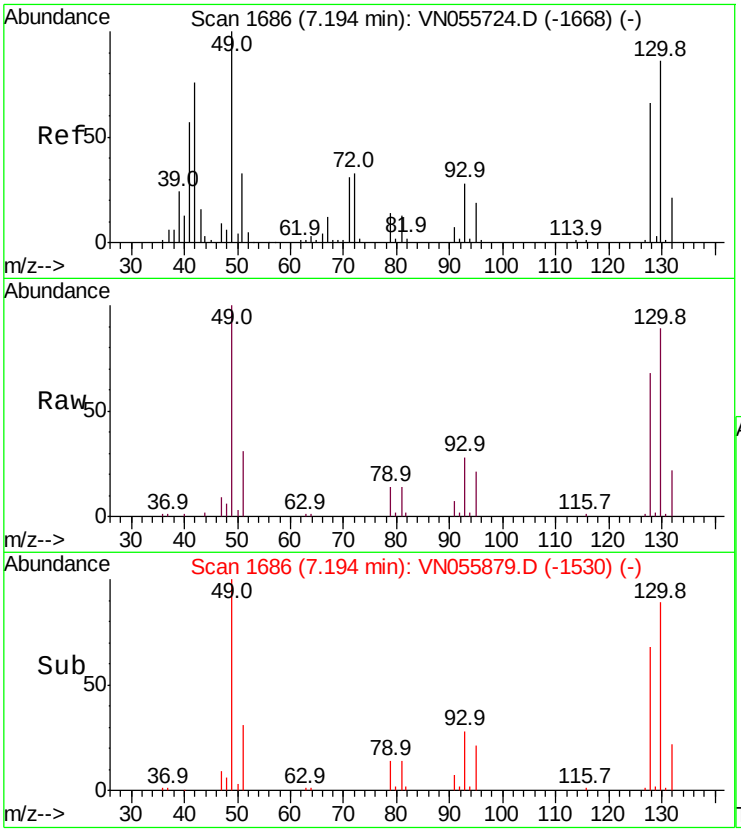
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052919\
Data File : VN055879.D
Acq On : 29 May 2019 15:48
Operator : JC/SP
Sample : K3085-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TANK-3

Quant Time: May 30 07:20:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N052219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 23 05:54:54 2019
Response via : Initial Calibration



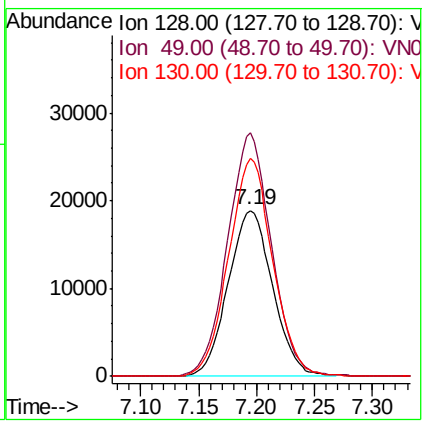


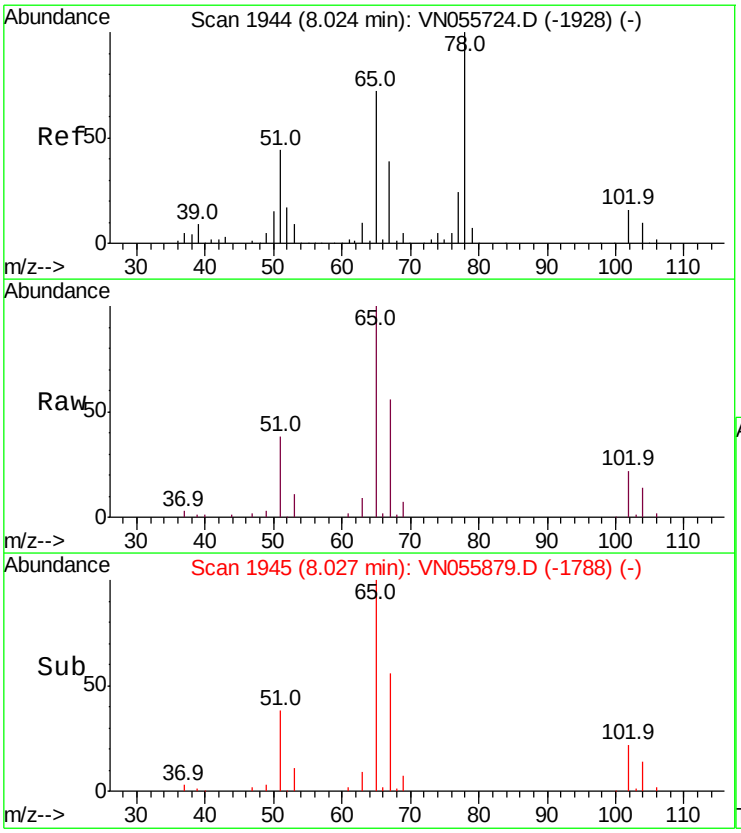
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN055879.D
Acq: 29 May 2019 15:48

Instrument :
MSVOA_N
ClientSampleId :
TANK-3

Tgt Ion:128 Resp: 50439

Ion	Ratio	Lower	Upper
128	100		
49	144.2	0.0	383.2
130	130.3	0.0	326.3

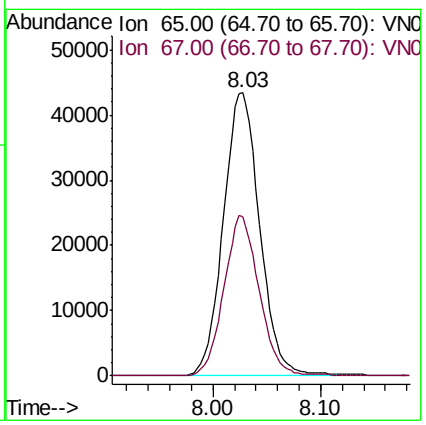


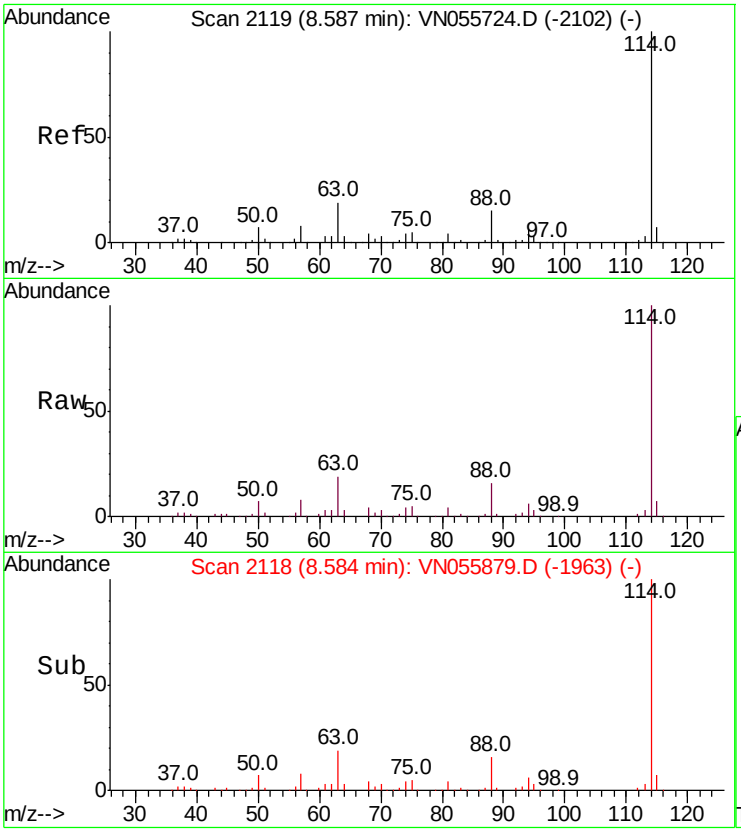


#27
1,2-Dichloroethane-d4
Concen: 30.922 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055879.D
Acq: 29 May 2019 15:48

Tgt Ion: 65 Resp: 101944

Ion	Ratio	Lower	Upper
65	100		
67	54.6	43.5	65.3



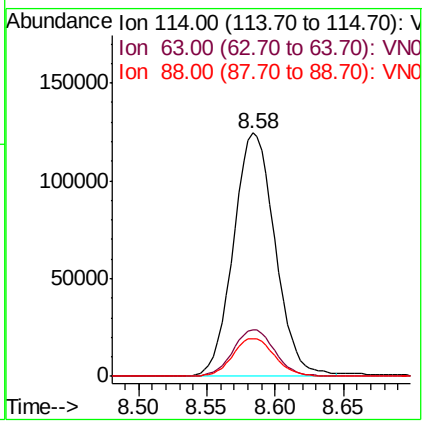


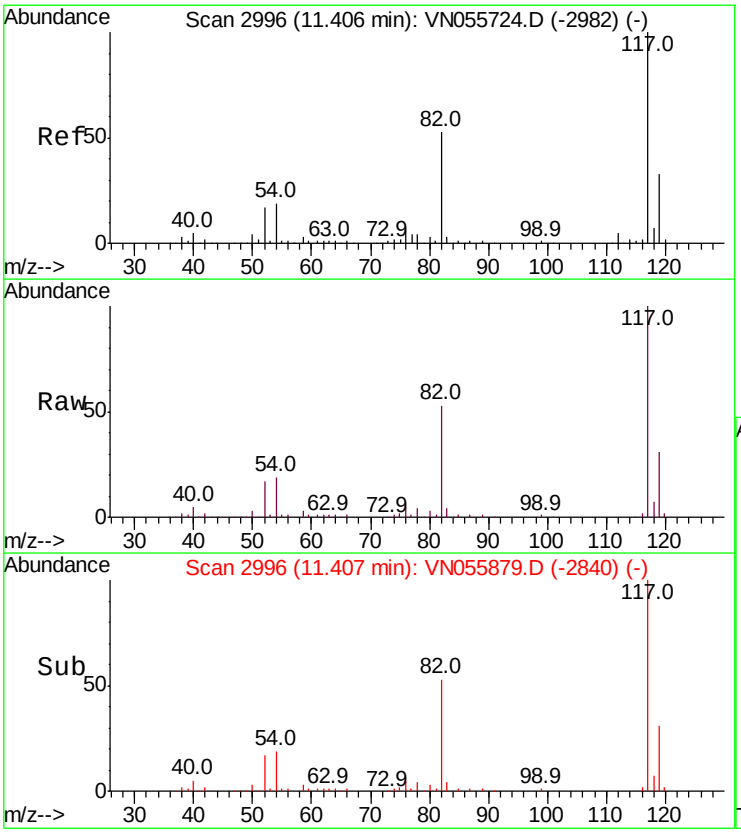
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN055879.D
Acq: 29 May 2019 15:48

Instrument :
MSVOA_N
ClientSampleId :
TANK-3

Tgt Ion:114 Resp: 264807

Ion	Ratio	Lower	Upper
114	100		
63	19.3	15.6	23.4
88	15.7	12.3	18.5

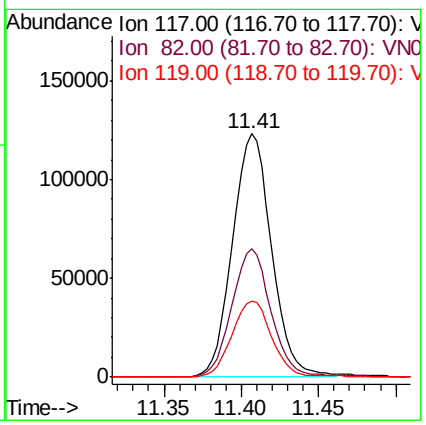


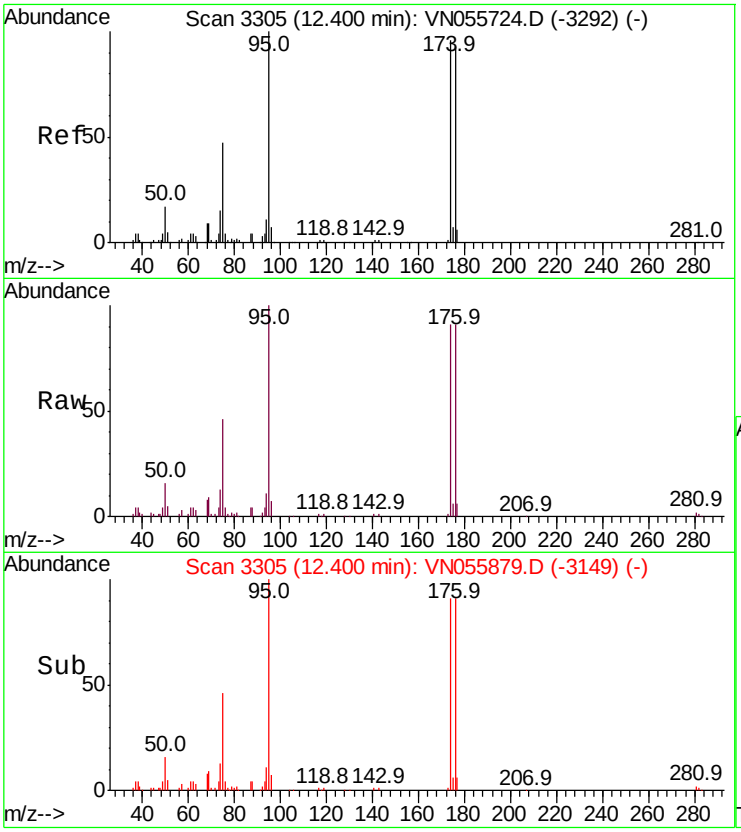


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055879.D
Acq: 29 May 2019 15:48

Tgt Ion:117 Resp: 216632

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.6	64.0
119	31.7	25.9	38.9



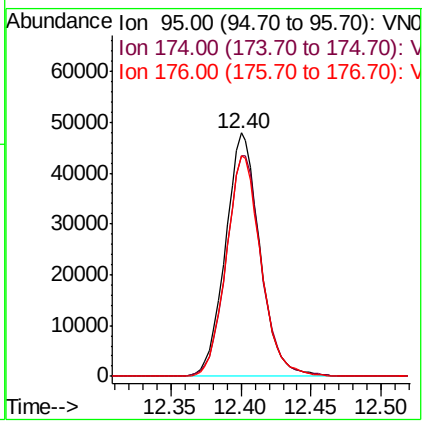


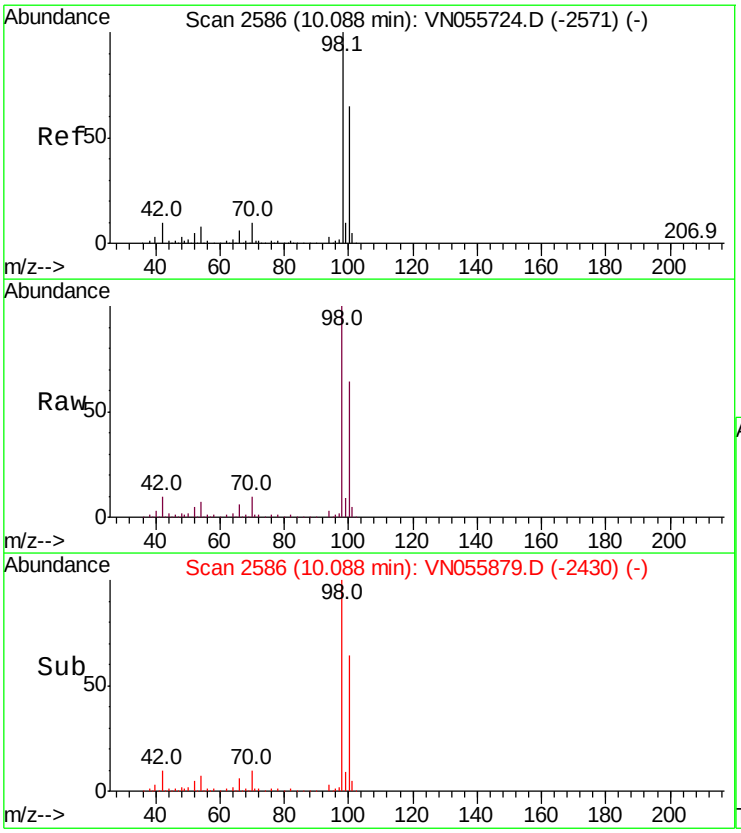
#60
4-Bromofluorobenzene
Concen: 24.331 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055879.D
Acq: 29 May 2019 15:48

Instrument :
MSVOA_N
ClientSampleId :
TANK-3

Tgt Ion: 95 Resp: 81994

Ion	Ratio	Lower	Upper
95	100		
174	91.8	75.7	113.5
176	91.0	74.1	111.1





#63
Toluene-d8
Concen: 31.979 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN055879.D
Acq: 29 May 2019 15:48

Tgt Ion: 98 Resp: 316593

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4