Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081019\
Data File : VN057170.D
Acq On : 10 Aug 2019 12:39
Operator : JC/SP
Sample : VN0810WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0810WBL01

Quant Time: Aug 11 04:02:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N081019W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sun Aug 11 03:53:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.59	128	186130	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.01	114	993436	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.91	117	779334	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.44	65	358740	29.57	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 98.57%			
60) 4-Bromofluorobenzene	11.92	95	237064	20.43	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 68.10%			
63) Toluene-d8	9.56	98	1169966	32.52	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 108.40%			

Target Compounds	Qvalue

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

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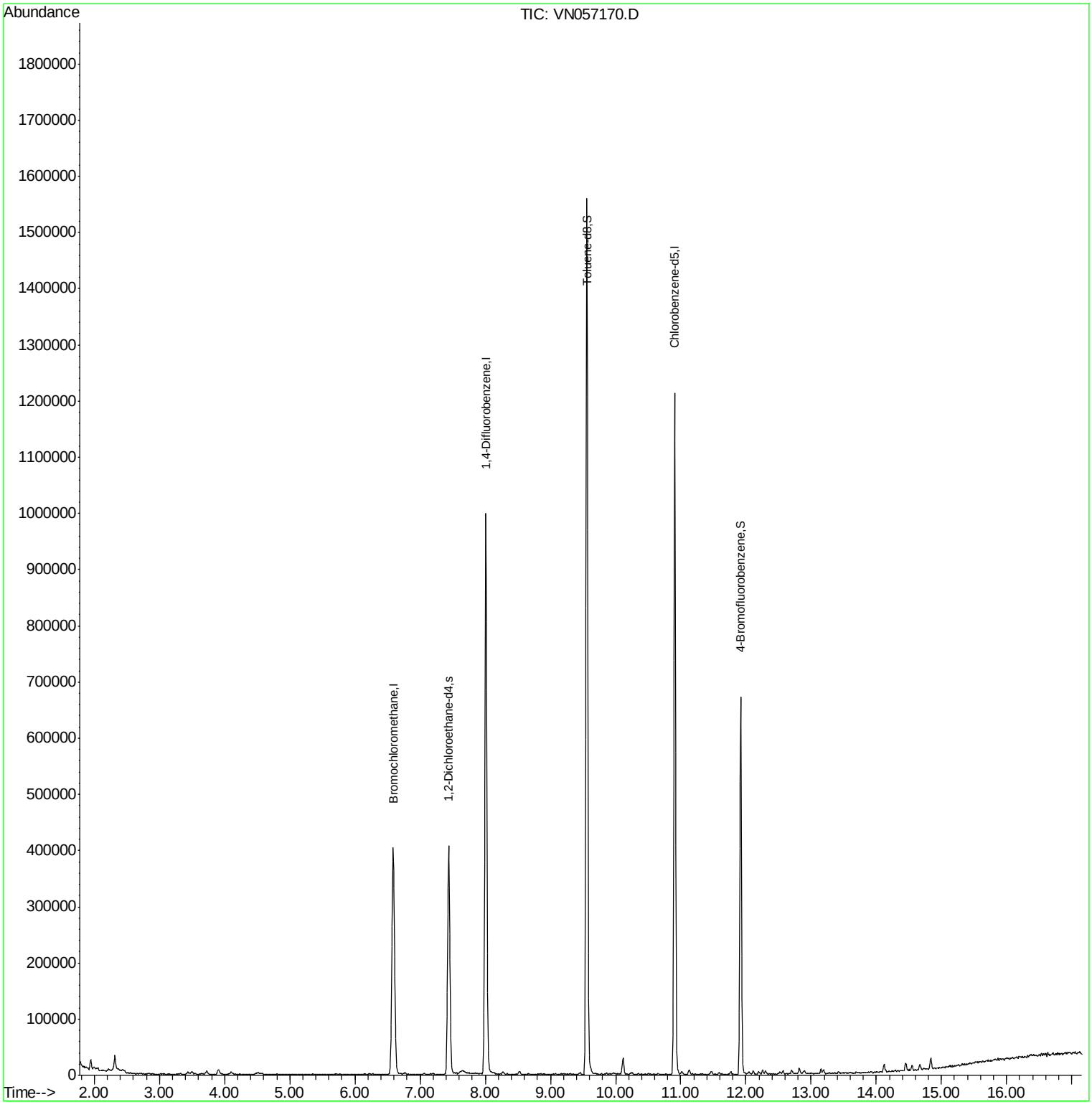
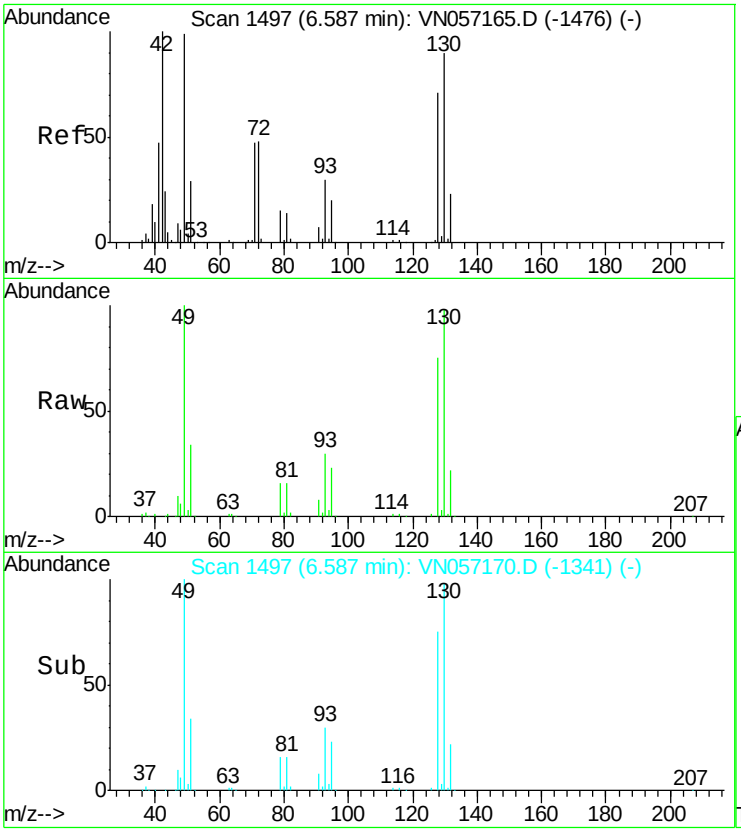


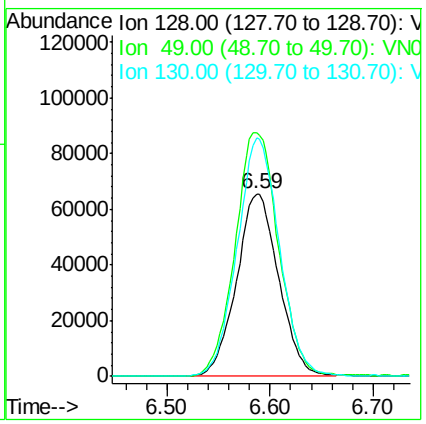


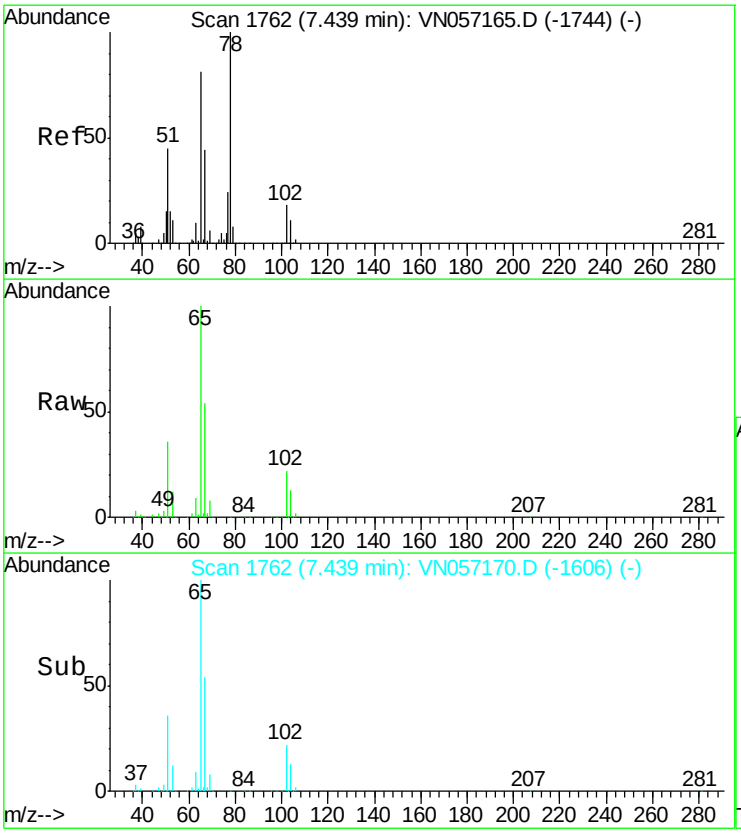
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 6.59 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VN057170.D
Acq: 10 Aug 2019 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

Tgt Ion:128 Resp: 186130

Ion	Ratio	Lower	Upper
128	100		
49	137.8	0.0	361.0
130	131.4	0.0	329.5

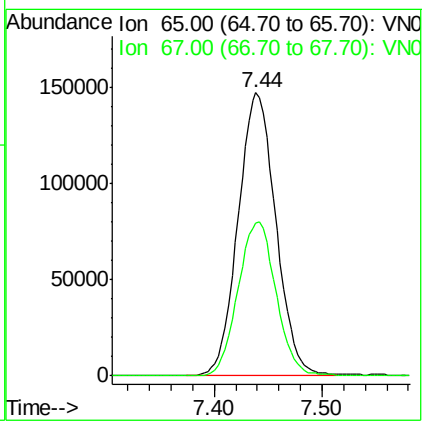


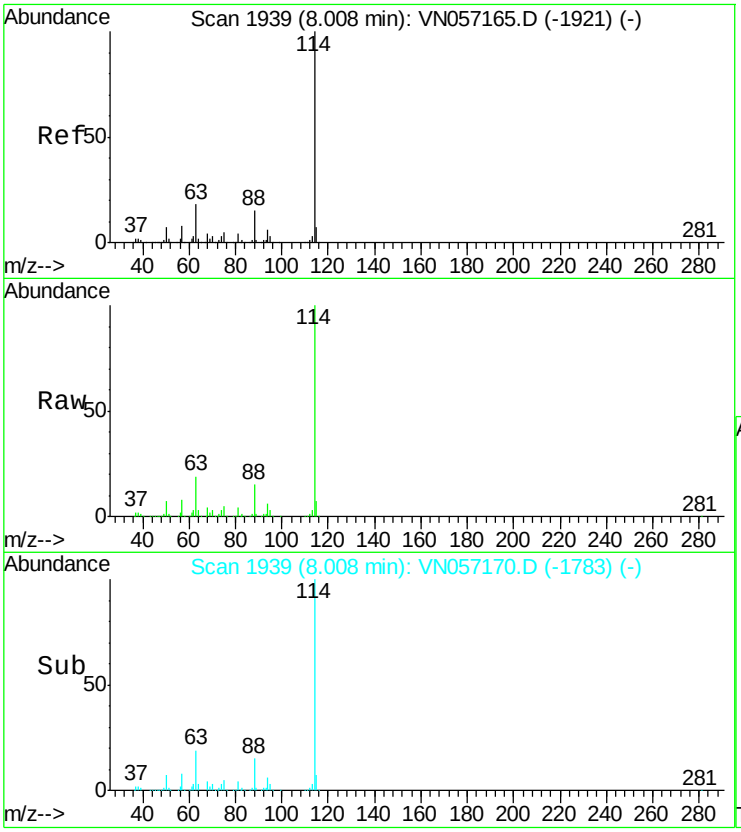


#27
1,2-Dichloroethane-d4
Concen: 29.568 ug/l
RT: 7.44 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VN057170.D
Acq: 10 Aug 2019 12:39

Tgt Ion: 65 Resp: 358740

Ion	Ratio	Lower	Upper
65	100		
67	54.8	42.4	63.6



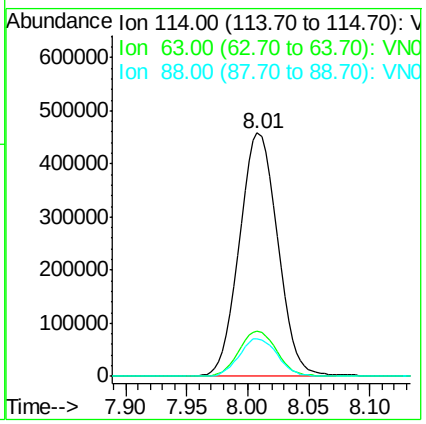


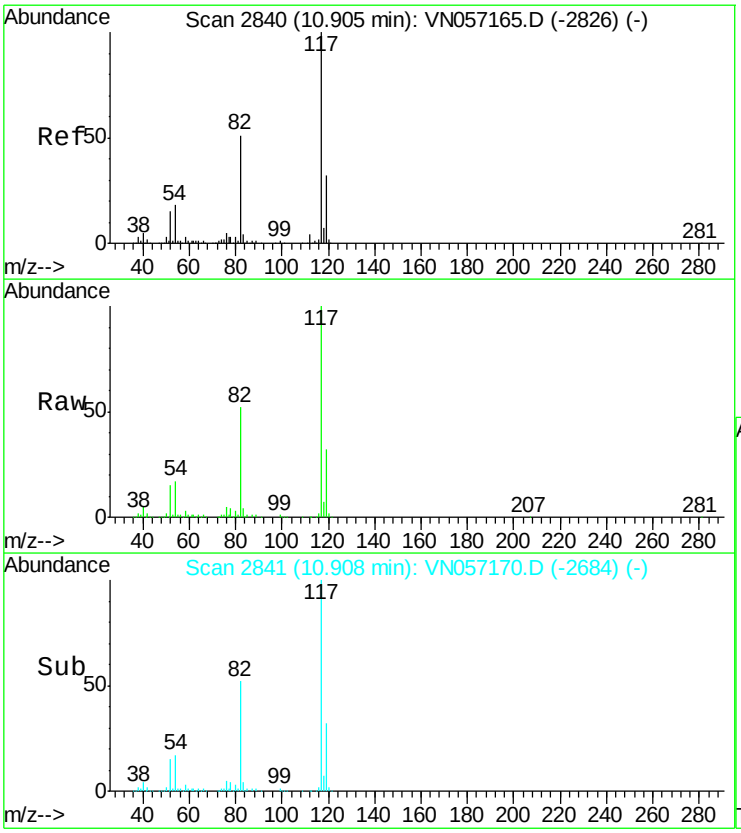
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN057170.D
Acq: 10 Aug 2019 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

Tgt Ion:114 Resp: 993436

Ion	Ratio	Lower	Upper
114	100		
63	18.5	14.6	21.8
88	15.4	12.2	18.2

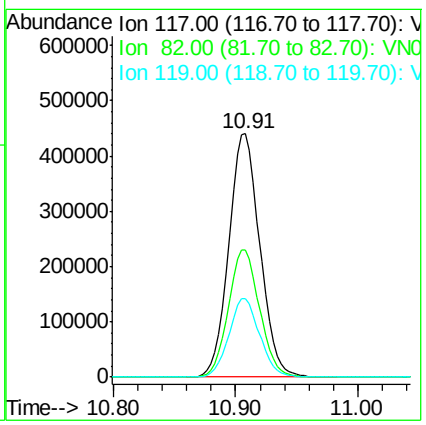


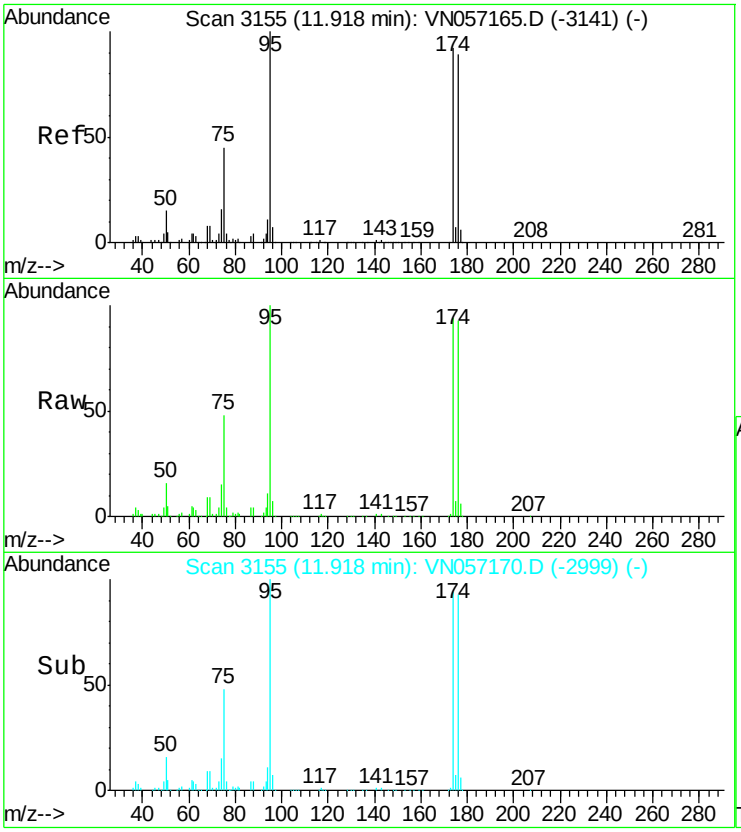


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057170.D
Acq: 10 Aug 2019 12:39

Tgt Ion:117 Resp: 779334

Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.5	62.3
119	32.0	26.1	39.1



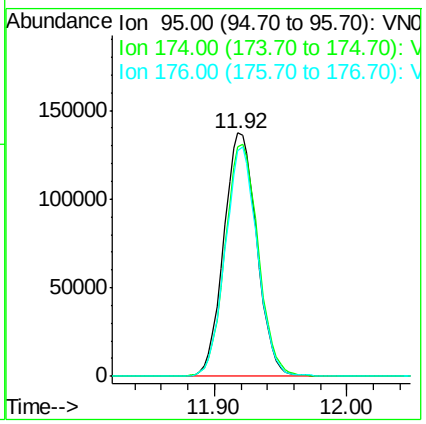


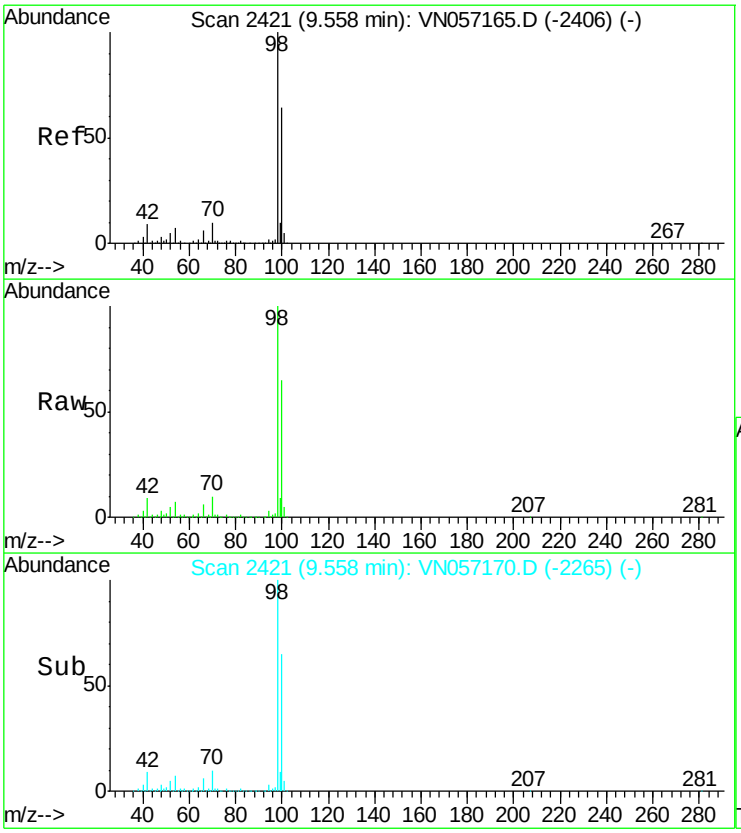
#60
4-Bromofluorobenzene
Concen: 20.429 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. 0.00 min
Lab File: VN057170.D
Acq: 10 Aug 2019 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

Tgt Ion: 95 Resp: 237064

Ion	Ratio	Lower	Upper
95	100		
174	95.7	74.9	112.3
176	91.6	72.1	108.1





#63
Toluene-d8
Concen: 32.521 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. 0.00 min
Lab File: VN057170.D
Acq: 10 Aug 2019 12:39

Tgt Ion: 98 Resp: 1169966

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.4	78.6