Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080119\
Data File : VN057024.D
Acq On : 1 Aug 2019 9:40
Operator : JC/SP
Sample : VN0801WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0801WBL01

Quant Time: Aug 02 05:23:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N072419W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jul 24 04:19:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.18	128	74042	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.58	114	387101	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.40	117	290307	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.01	65	145060	29.94	ug/l	-0.01
Spiked Amount 30.000	Range 50 - 169		Recovery = 99.80%			
60) 4-Bromofluorobenzene	12.40	95	84127	19.33	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 64.43%			
63) Toluene-d8	10.08	98	449915	32.81	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 109.37%			

Target Compounds	Qvalue

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

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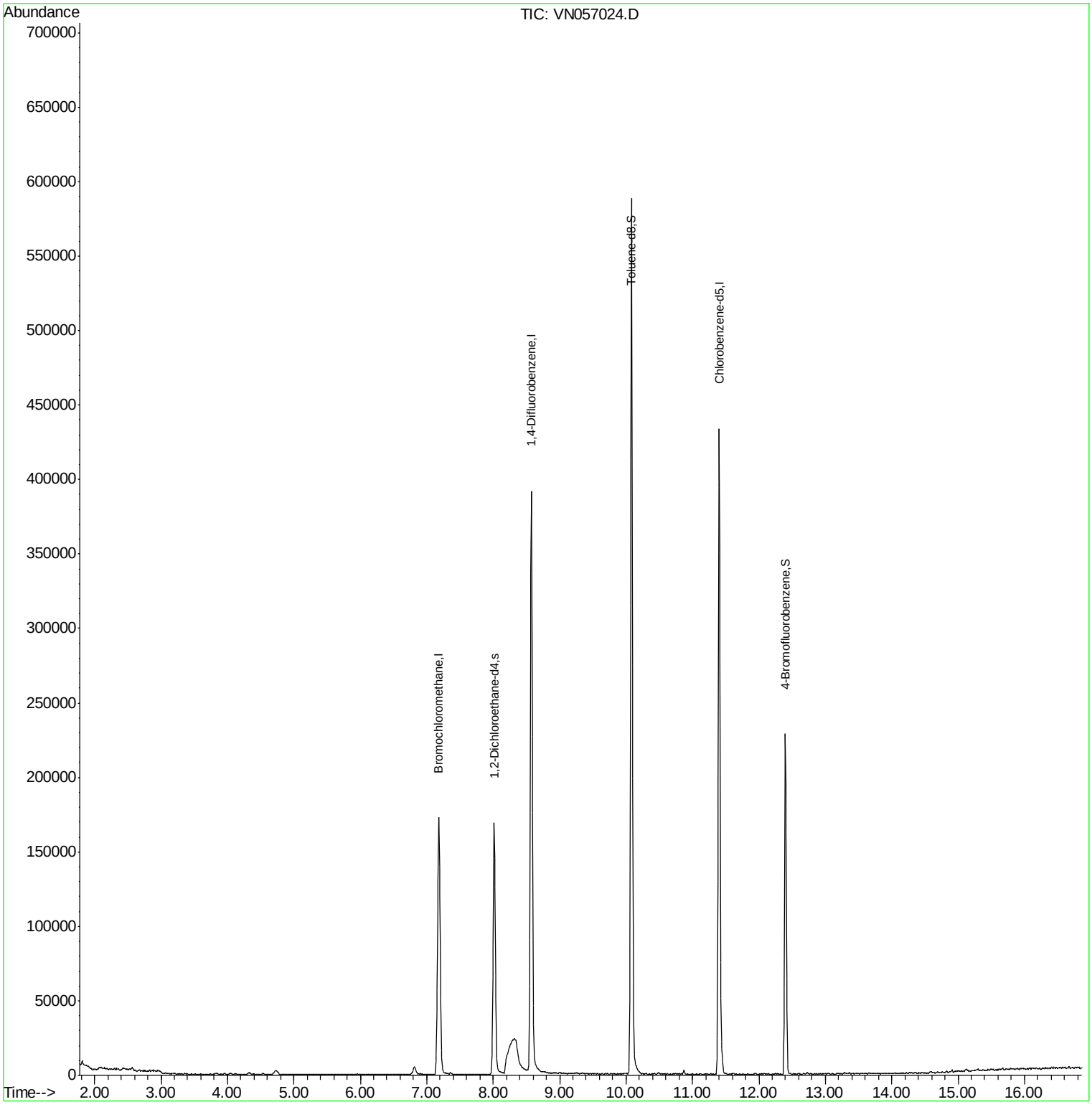
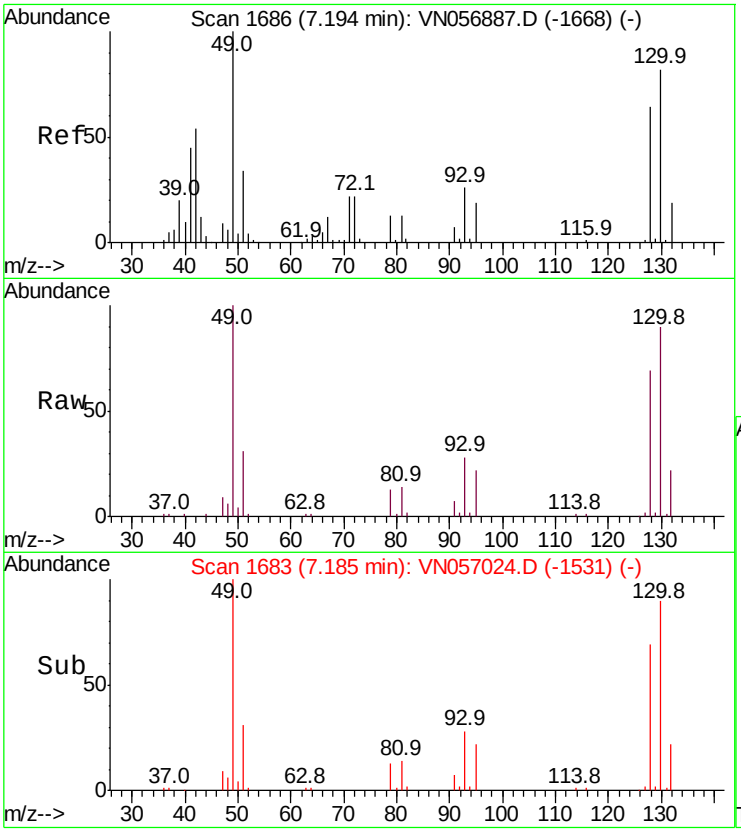


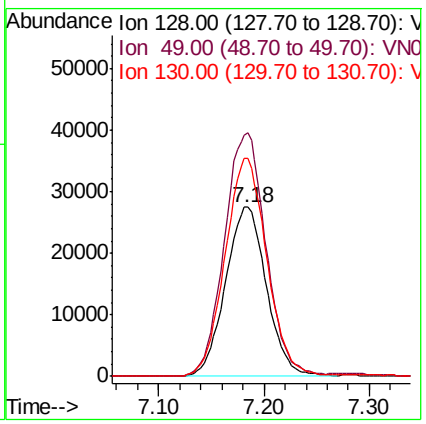


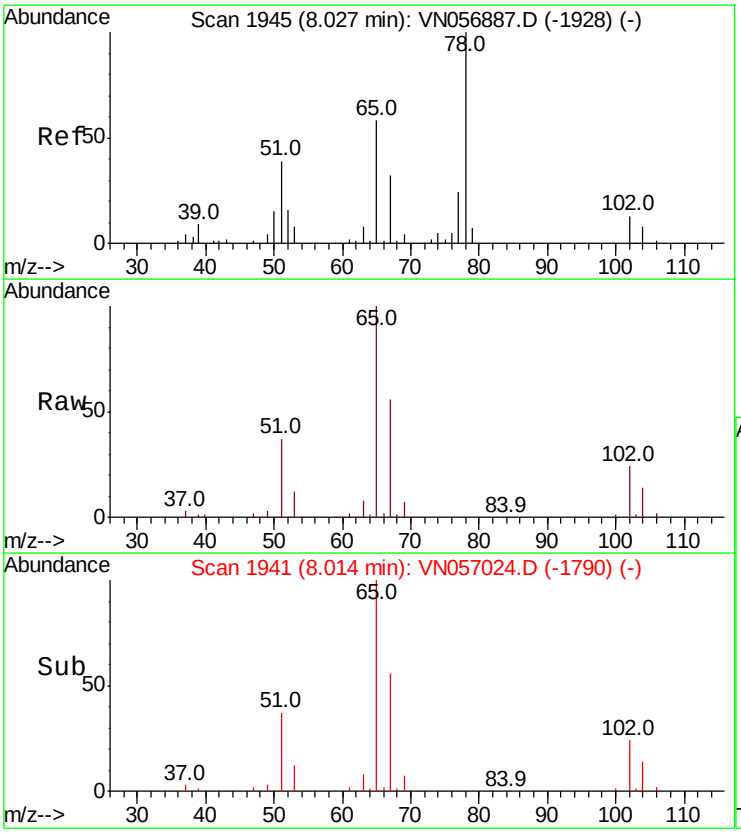
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VN057024.D
Acq: 1 Aug 2019 9:40

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBL01

Tgt Ion:128 Resp: 74042

Ion	Ratio	Lower	Upper
128	100		
49	146.1	0.0	385.8
130	131.4	0.0	322.5

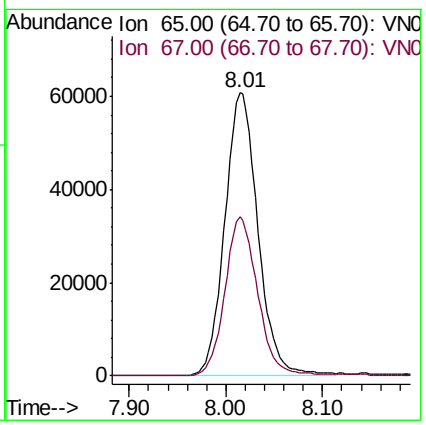


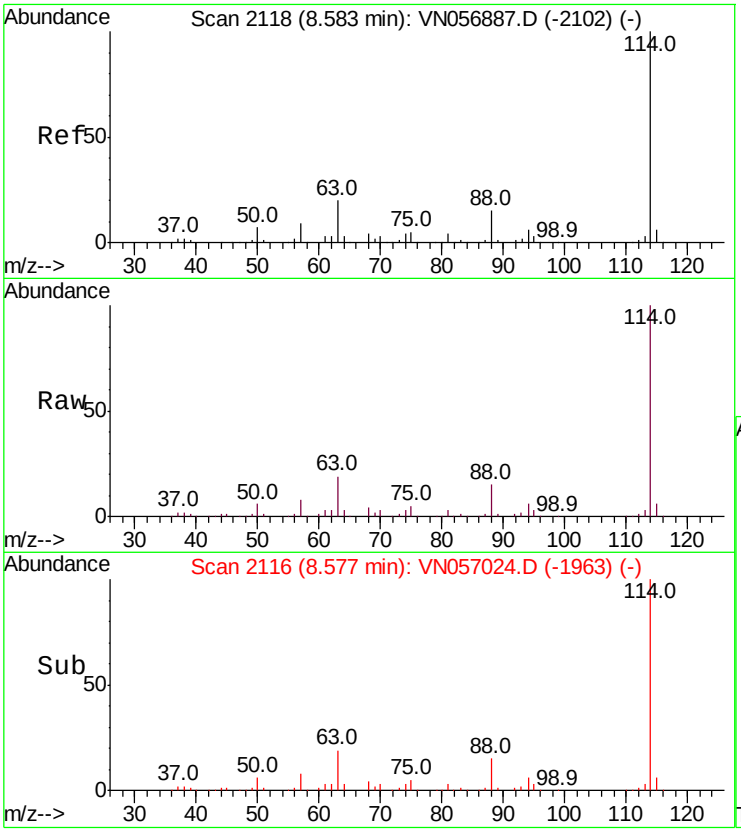


#27
1,2-Dichloroethane-d4
Concen: 29.936 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.01 min
Lab File: VN057024.D
Acq: 1 Aug 2019 9:40

Tgt Ion: 65 Resp: 145060

Ion	Ratio	Lower	Upper
65	100		
67	54.7	44.6	66.8



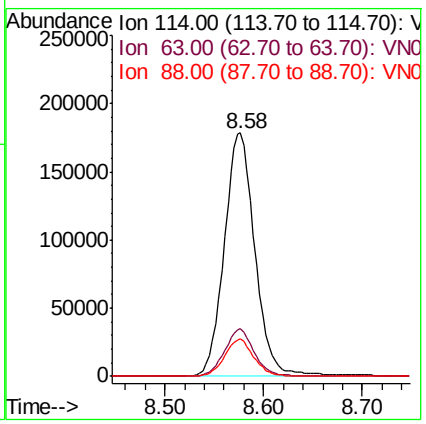


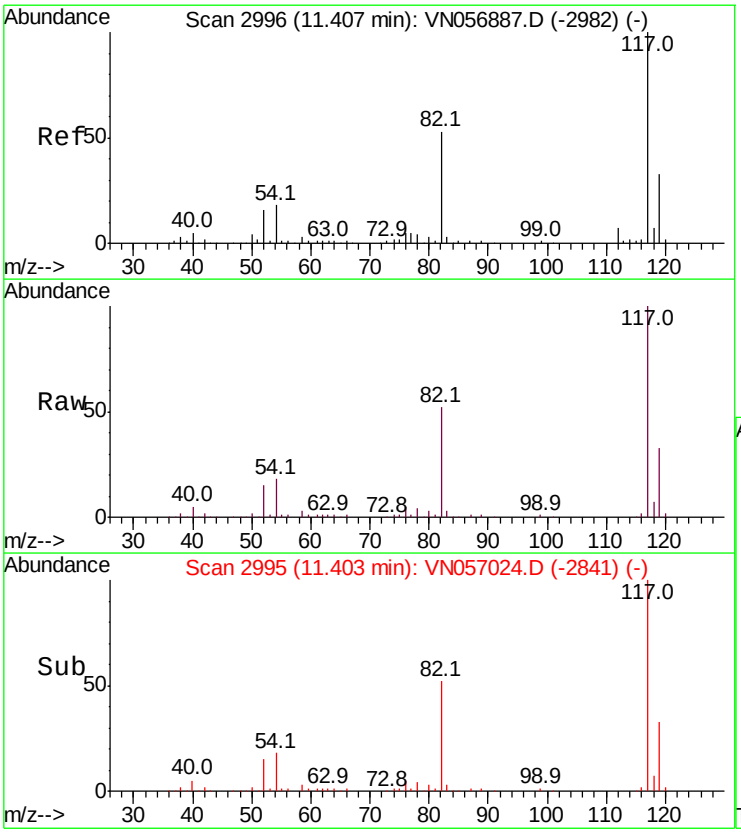
#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. -0.01 min
Lab File: VN057024.D
Acq: 1 Aug 2019 9:40

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBL01

Tgt Ion:114 Resp: 387101

Ion	Ratio	Lower	Upper
114	100		
63	18.8	15.8	23.6
88	14.6	12.5	18.7

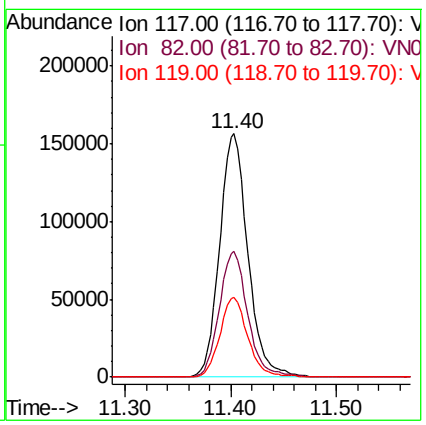


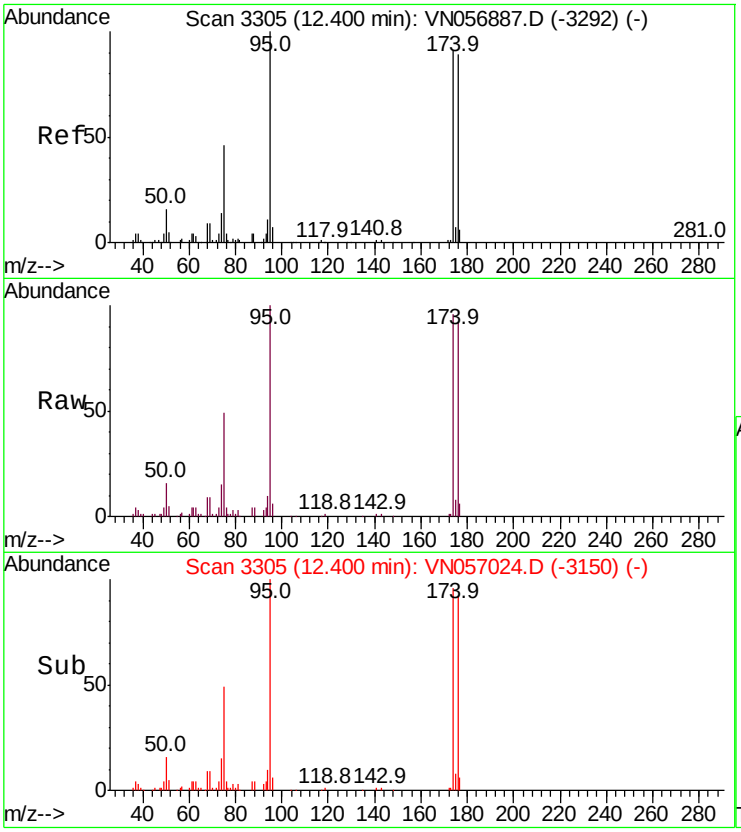


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN057024.D
Acq: 1 Aug 2019 9:40

Tgt Ion:117 Resp: 290307

Ion	Ratio	Lower	Upper
117	100		
82	51.9	43.0	64.4
119	32.3	26.2	39.2



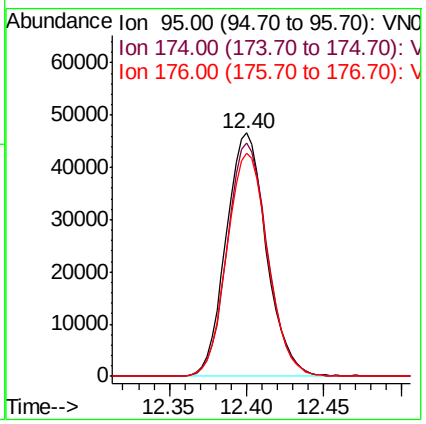


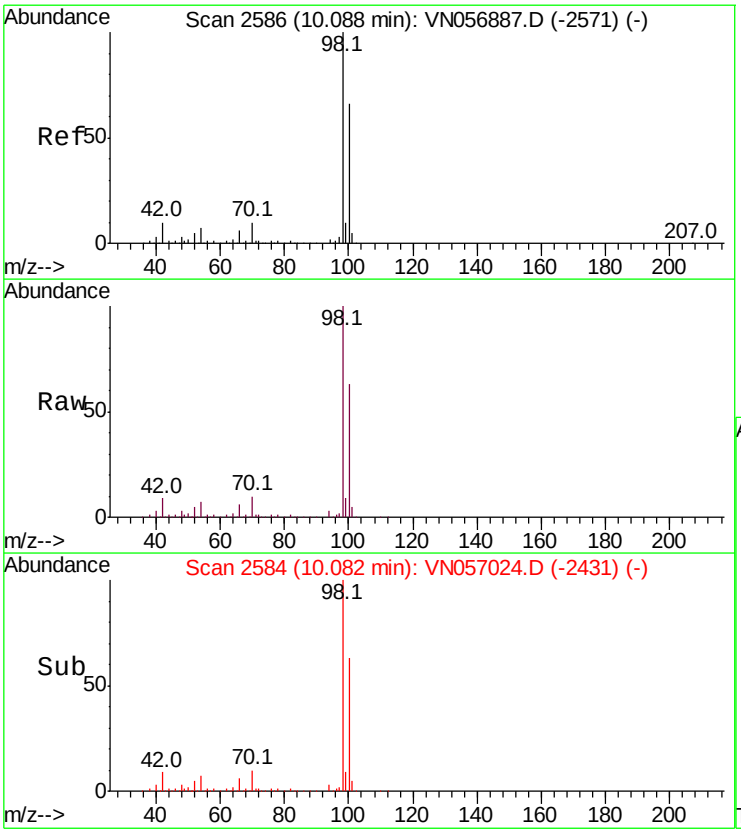
#60
4-Bromofluorobenzene
Concen: 19.335 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN057024.D
Acq: 1 Aug 2019 9:40

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBL01

Tgt Ion: 95 Resp: 84127

Ion	Ratio	Lower	Upper
95	100		
174	95.5	71.9	107.9
176	93.0	69.8	104.8





#63
Toluene-d8
Concen: 32.808 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.01 min
Lab File: VN057024.D
Acq: 1 Aug 2019 9:40

Tgt Ion: 98 Resp: 449915

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.4	77.2