

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061099.D
 Acq On : 20 Apr 2020 14:21
 Operator : JC/MD
 Sample : L2338-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW202S-20200414

Quant Time: Apr 21 04:30:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	153511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	264294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	246986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	107825	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	106370	54.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.32%	
35) Dibromofluoromethane	7.56	113	79935	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
50) Toluene-d8	10.08	98	327638	56.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.36%	
62) 4-Bromofluorobenzene	12.40	95	121331	53.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.16%	

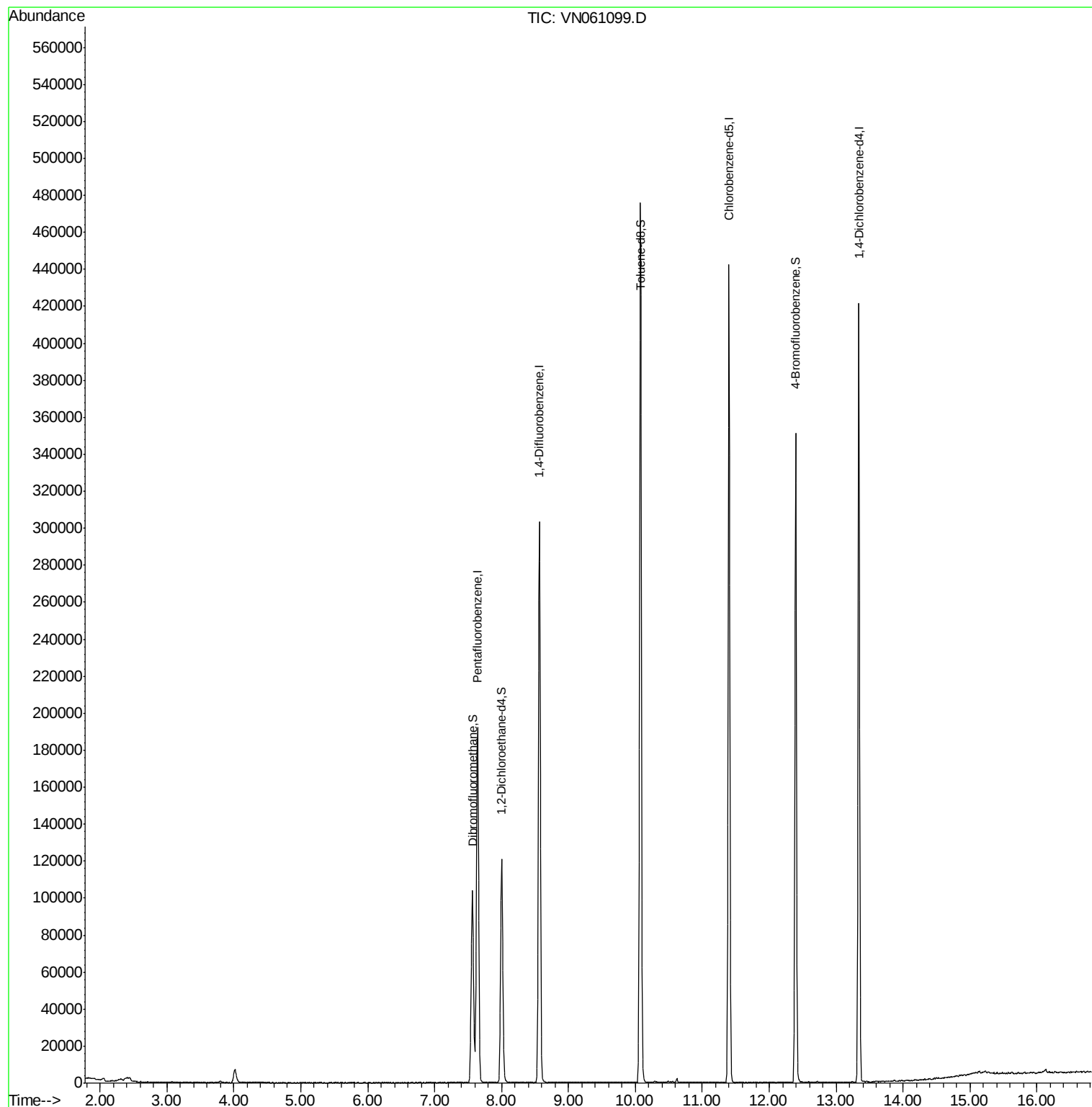
Target Compounds	Qvalue

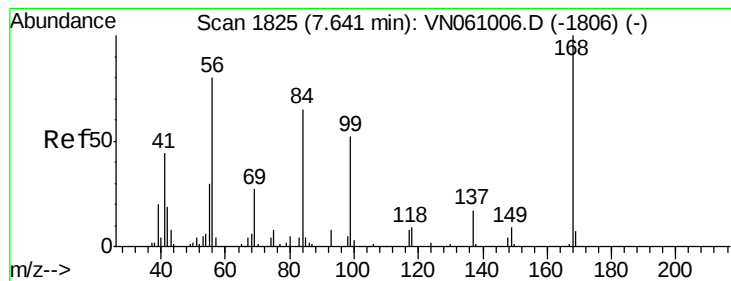
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061099.D

Acq: 20 Apr 2020 14:21

Instrument :

MSVOA_N

ClientSampleId :

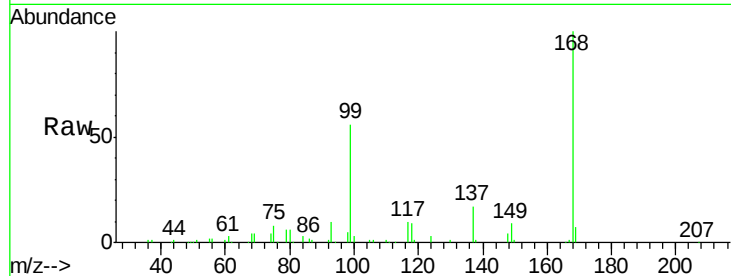
BP-MW202S-20200414

Tot Ion:168 Resp: 153511

Ion Ratio Lower Upper

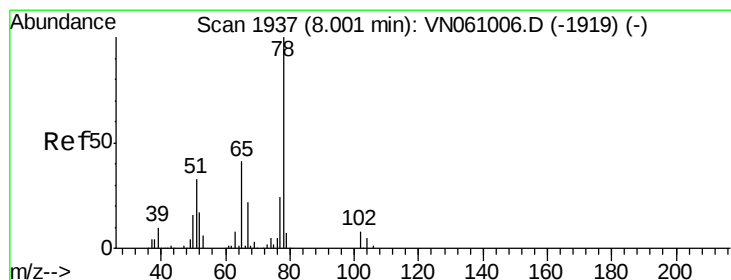
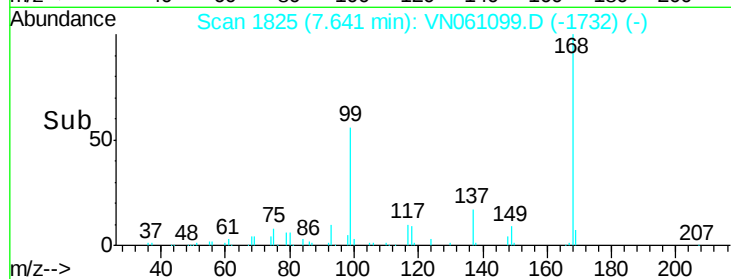
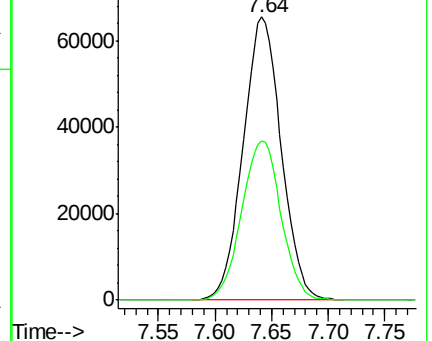
168 100

99 56.4 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 54.158 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061099.D

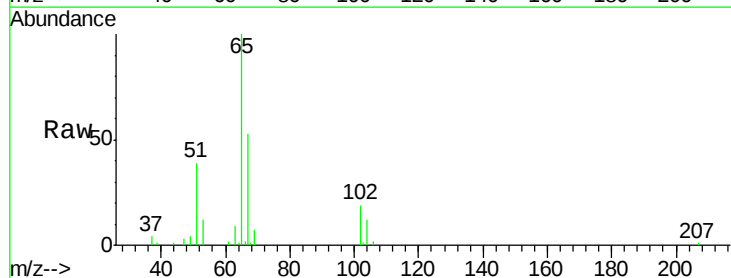
Acq: 20 Apr 2020 14:21

Tgt Ion: 65 Resp: 106370

Ion Ratio Lower Upper

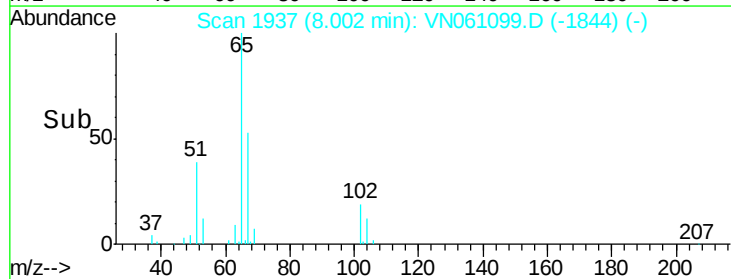
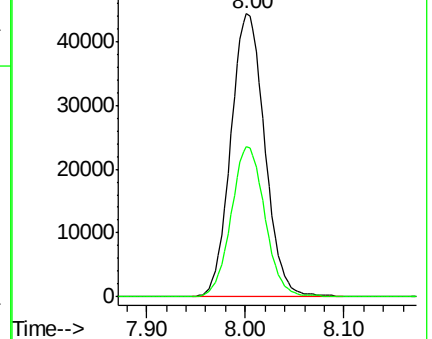
65 100

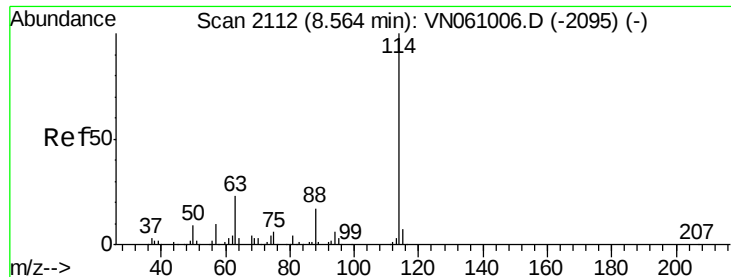
67 52.7 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

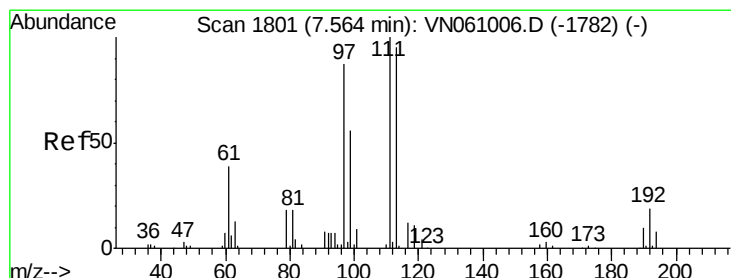
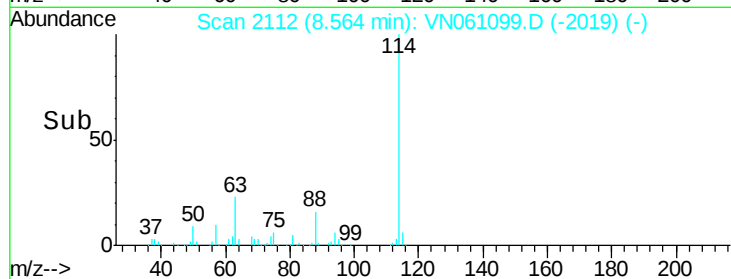
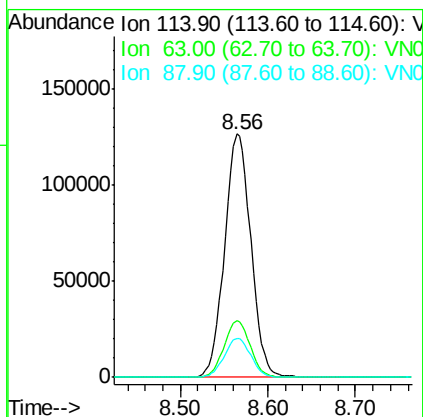
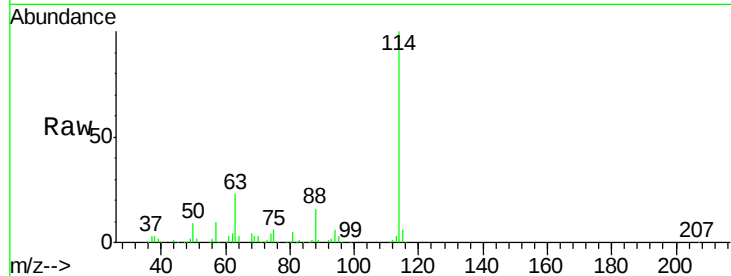




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061099.D
 Acq: 20 Apr 2020 14:21

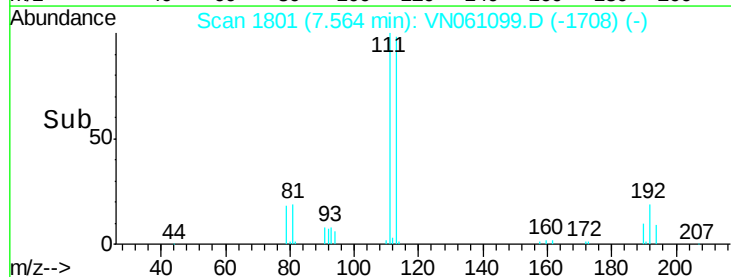
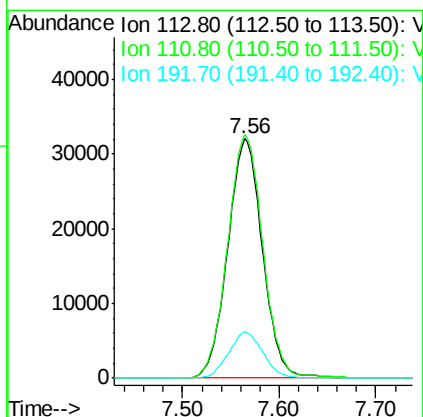
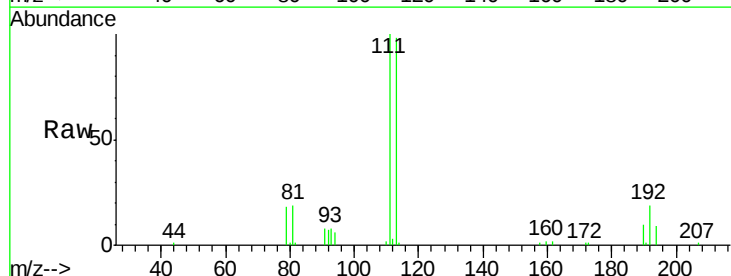
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW202S-20200414

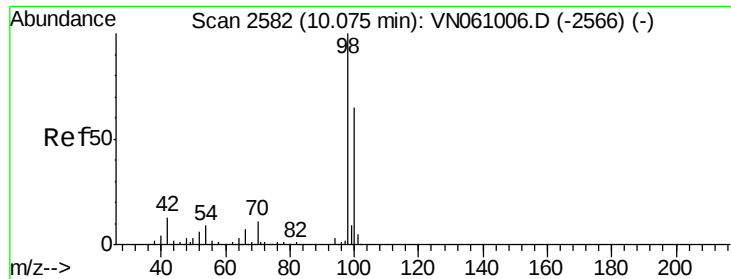
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	46.2
88	16.1	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 51.790 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061099.D
 Acq: 20 Apr 2020 14:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.4	125.2
192	18.9	15.5	23.3





#50

Toluene-d8

Concen: 56.176 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061099.D

Acq: 20 Apr 2020 14:21

Instrument :

MSVOA_N

ClientSampleId :

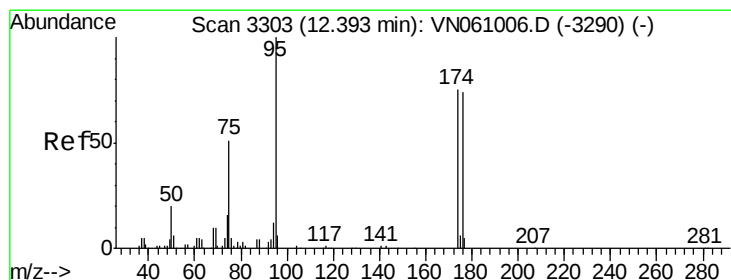
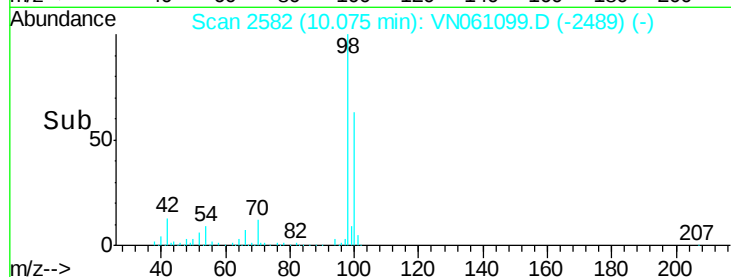
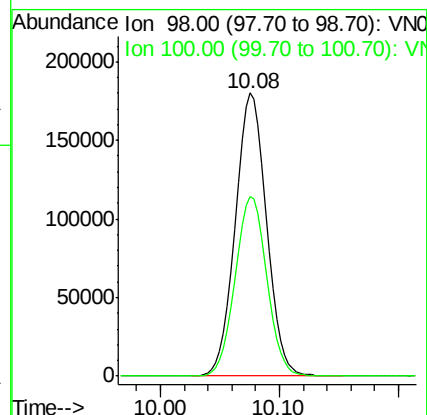
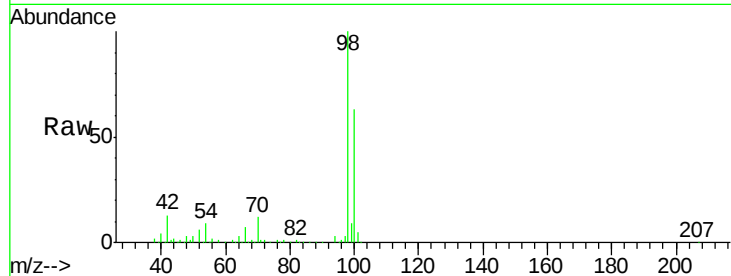
BP-MW202S-20200414

Tot Ion: 98 Resp: 327638

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 53.079 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061099.D

Acq: 20 Apr 2020 14:21

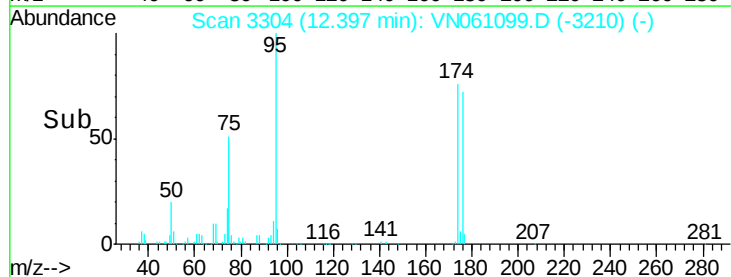
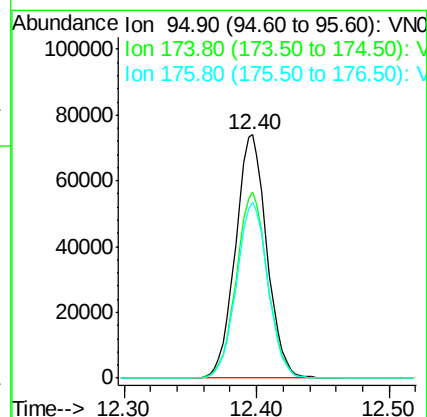
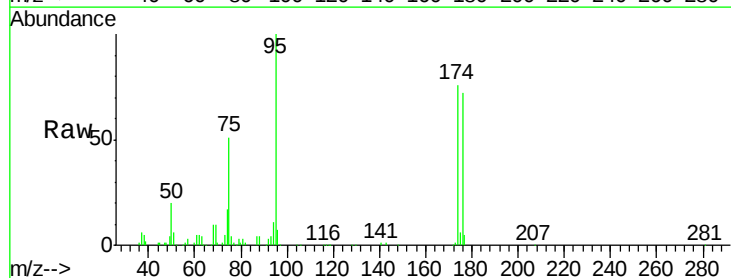
Tgt Ion: 95 Resp: 121331

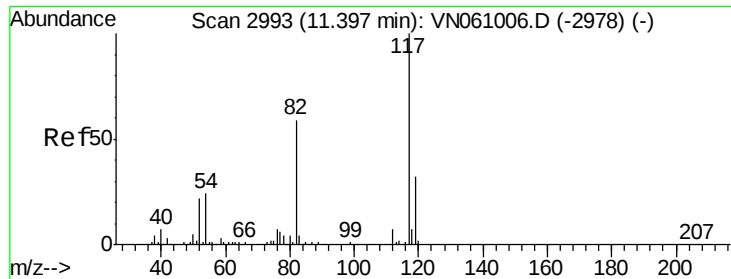
Ion Ratio Lower Upper

95 100

174 76.3 0.0 151.2

176 72.3 0.0 148.2

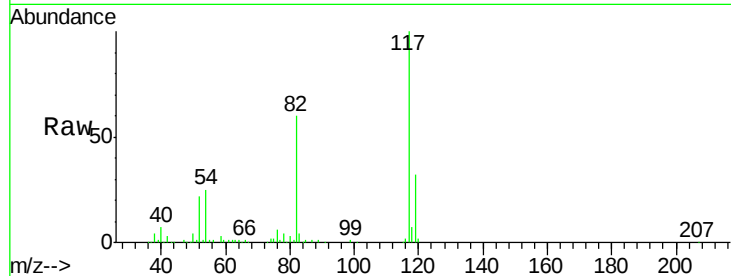




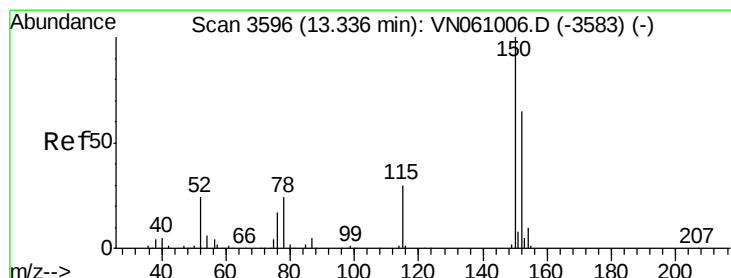
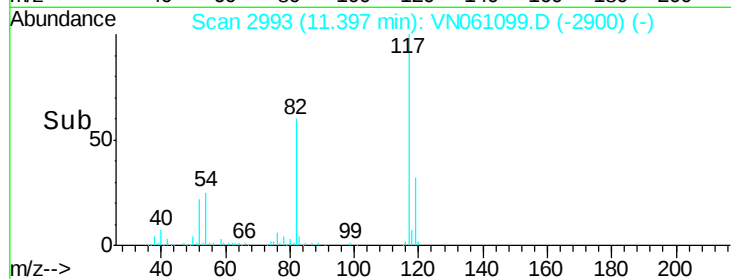
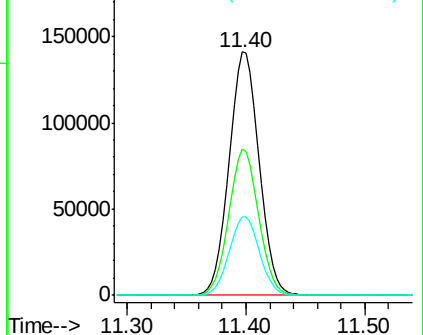
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061099.D
Acq: 20 Apr 2020 14:21

Instrument :
MSVOA_N
ClientSampleId :
BP-MW202S-20200414

Tot Ion:117 Resp: 246986
Ion Ratio Lower Upper
117 100
82 60.0 47.1 70.7
119 32.3 25.7 38.5

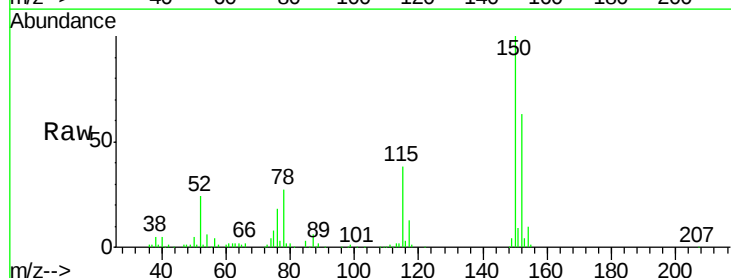


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061099.D
Acq: 20 Apr 2020 14:21

Tgt Ion:152 Resp: 107825
Ion Ratio Lower Upper
152 100
115 60.9 30.8 92.4
150 157.1 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

