

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061101.D
 Acq On : 20 Apr 2020 15:06
 Operator : JC/MD
 Sample : L2338-11RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW204I-20200415RE

Quant Time: Apr 21 05:49:29 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	145904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	251687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	238593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	102055	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101448	54.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.68%	
35) Dibromofluoromethane	7.56	113	75898	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
50) Toluene-d8	10.08	98	314444	56.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.22%	
62) 4-Bromofluorobenzene	12.40	95	114171	52.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.90%	

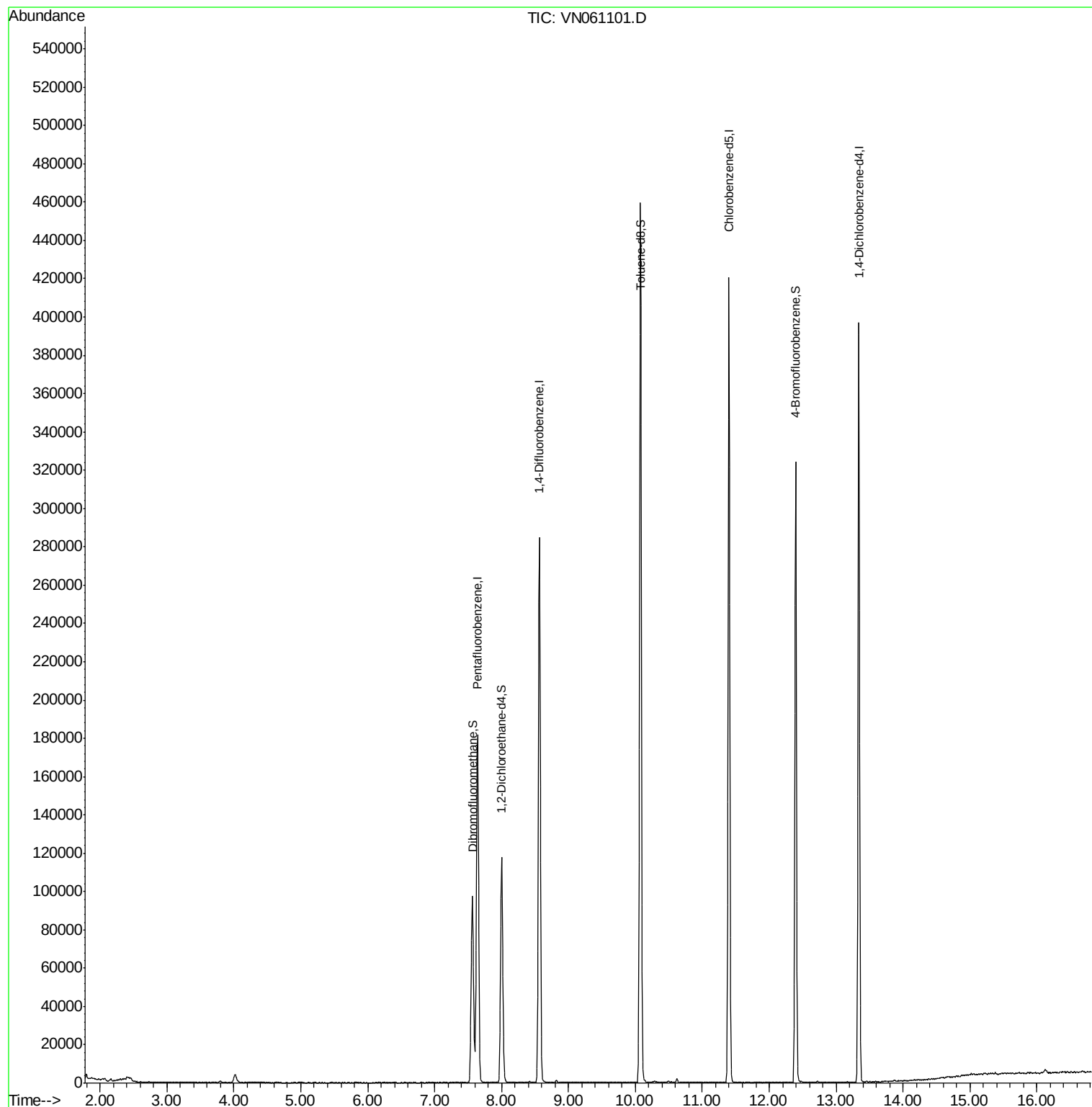
Target Compounds	Qvalue

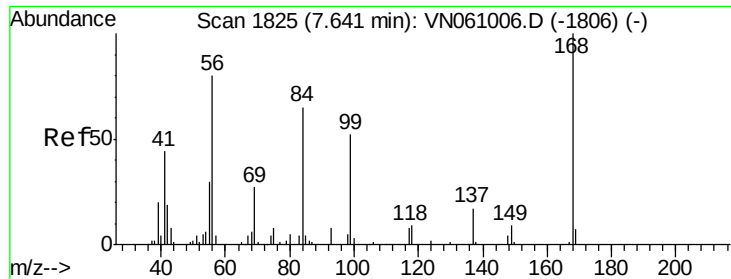
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 17 03:49:39 2020
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: VN061101.D

Acq: 20 Apr 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

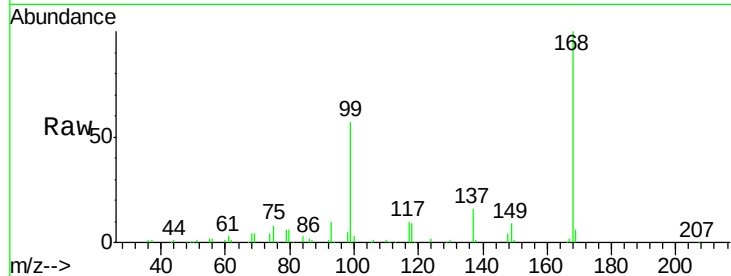
BP-MW204I-20200415RE

Tot Ion:168 Resp: 145904

Ion Ratio Lower Upper

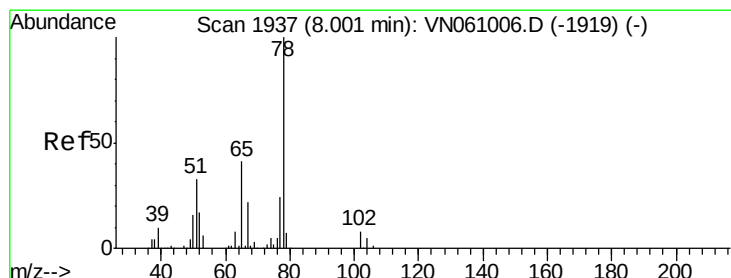
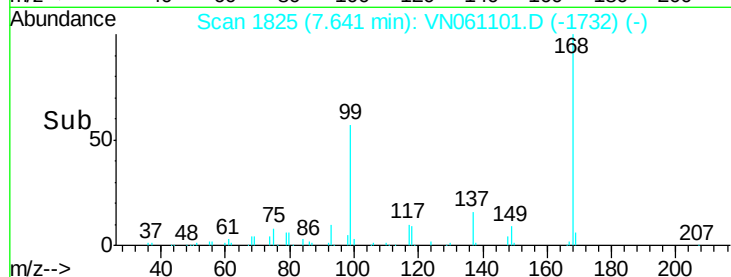
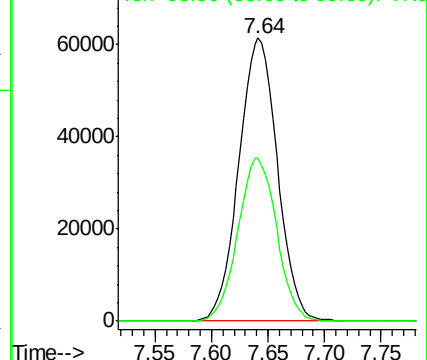
168 100

99 57.4 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: 54.345 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061101.D

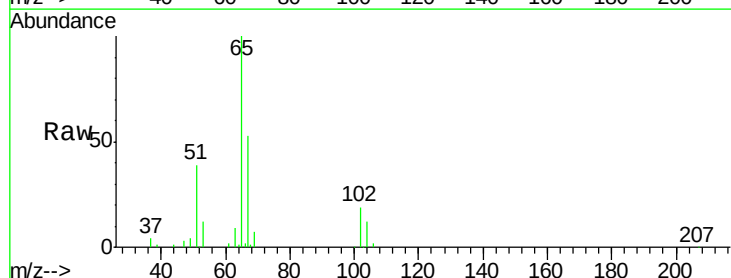
Acq: 20 Apr 2020 15:06

Tgt Ion: 65 Resp: 101448

Ion Ratio Lower Upper

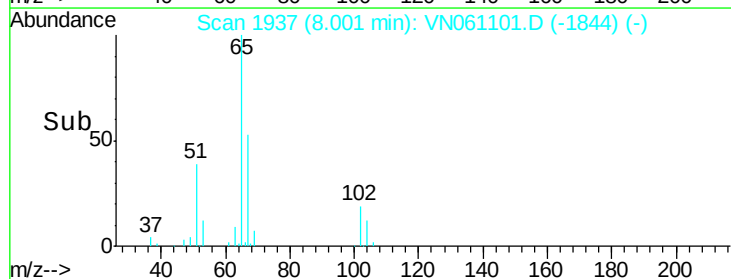
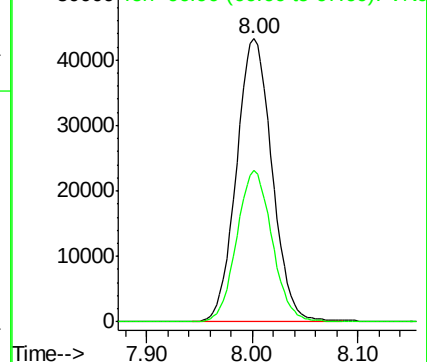
65 100

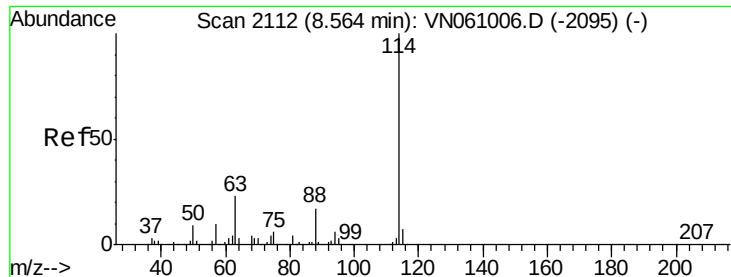
67 53.1 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

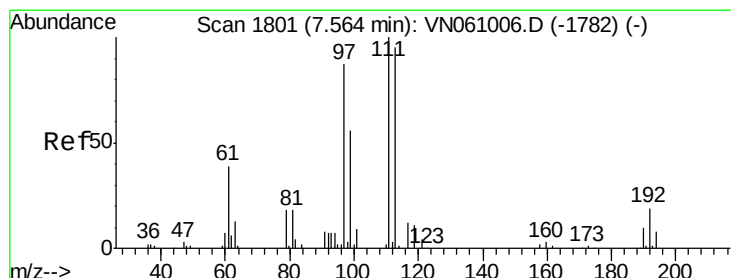
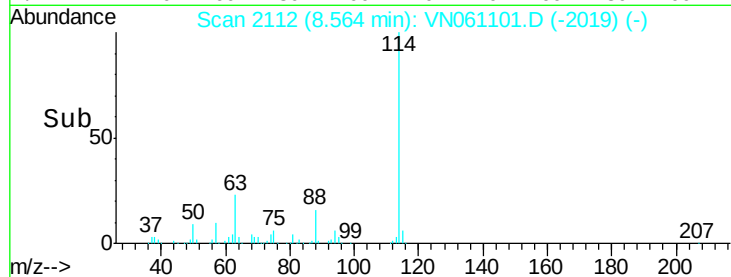
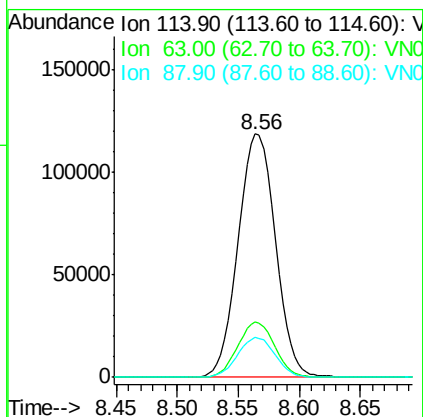
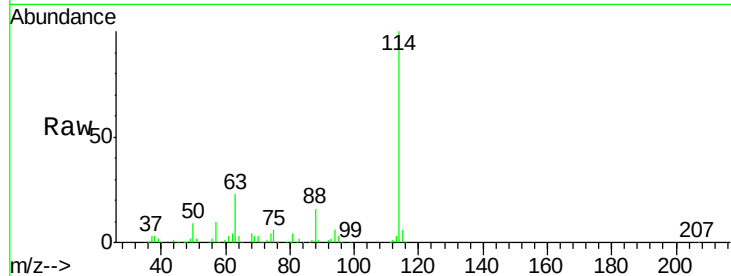




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061101.D
 Acq: 20 Apr 2020 15:06

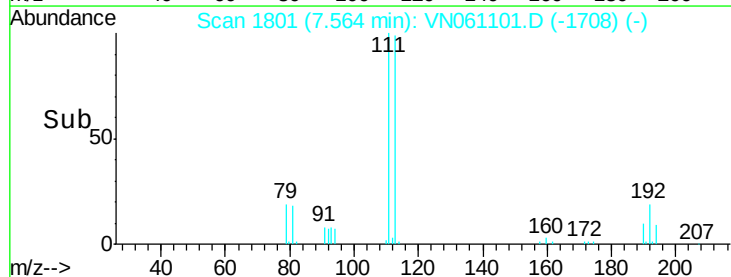
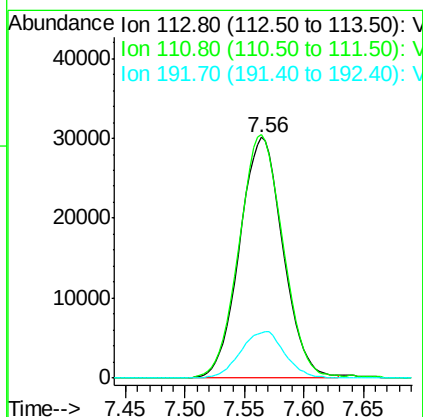
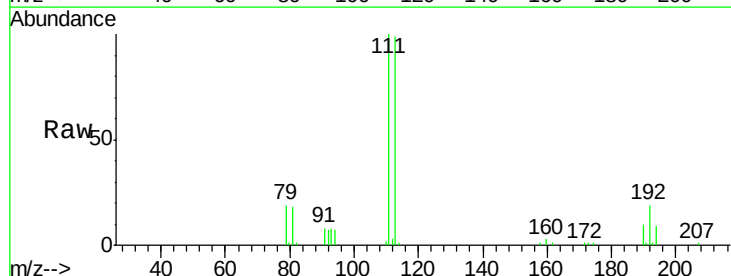
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW204I-20200415RE

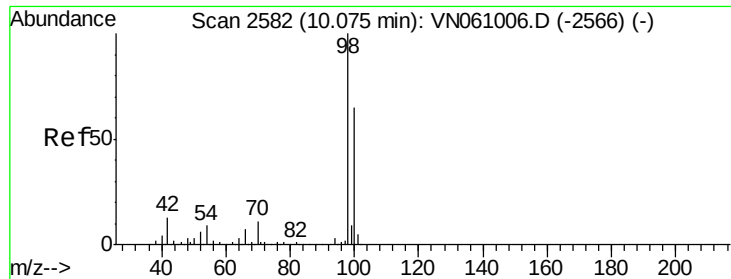
Tot Ion:114	Resp:	251687
Ion Ratio	Lower	Upper
114 100		
63 22.8	0.0	46.2
88 16.3	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 51.638 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061101.D
 Acq: 20 Apr 2020 15:06

Tgt Ion:113	Resp:	75898
Ion Ratio	Lower	Upper
113 100		
111 102.4	83.4	125.2
192 19.8	15.5	23.3





#50

Toluene-d8

Concen: 56.614 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061101.D

Acq: 20 Apr 2020 15:06

Instrument :

MSVOA_N

ClientSampleId :

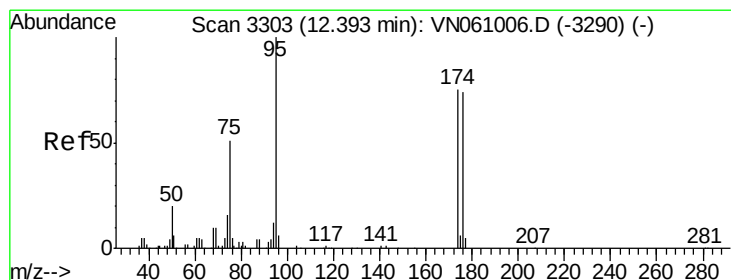
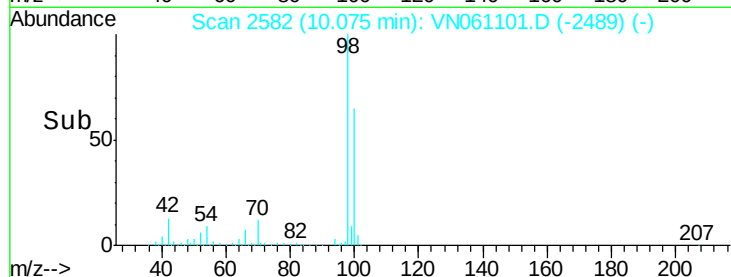
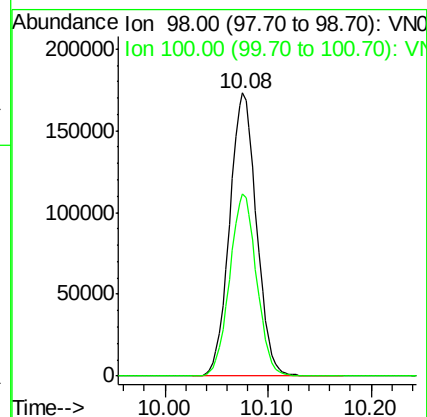
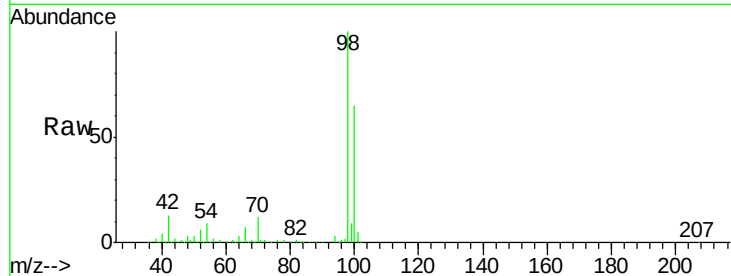
BP-MW204I-20200415RE

Tot Ion: 98 Resp: 314444

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 52.448 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061101.D

Acq: 20 Apr 2020 15:06

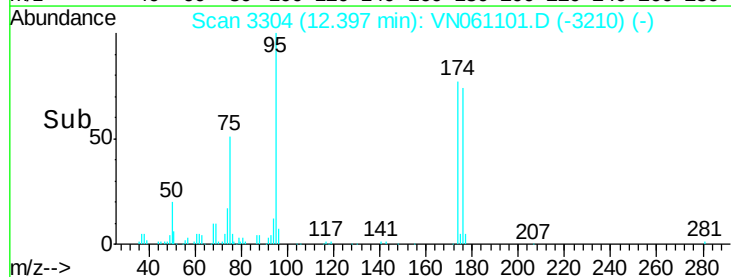
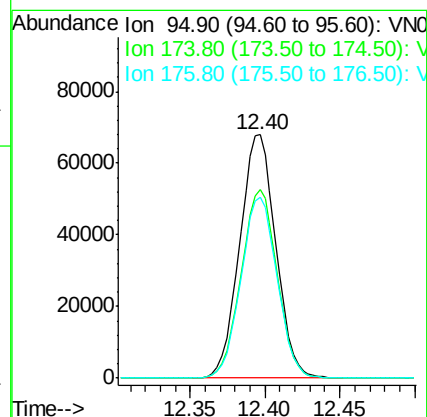
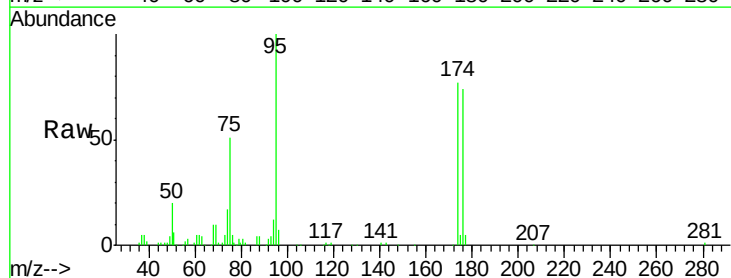
Tgt Ion: 95 Resp: 114171

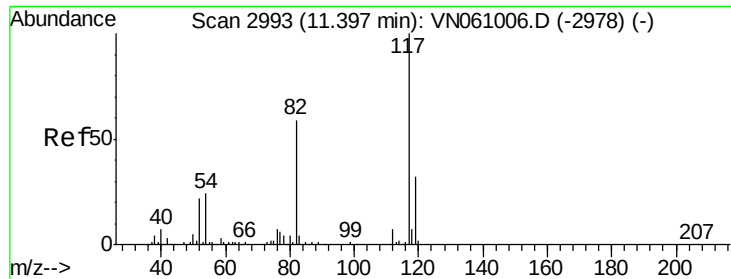
Ion Ratio Lower Upper

95 100

174 77.2 0.0 151.2

176 74.4 0.0 148.2

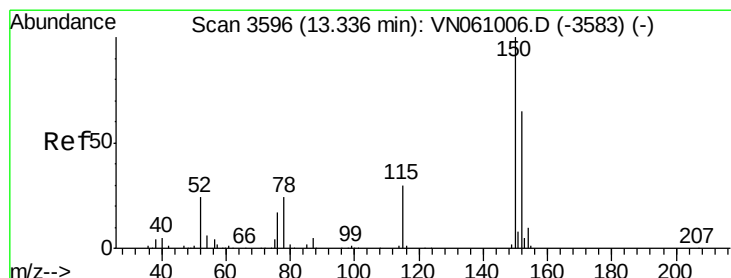
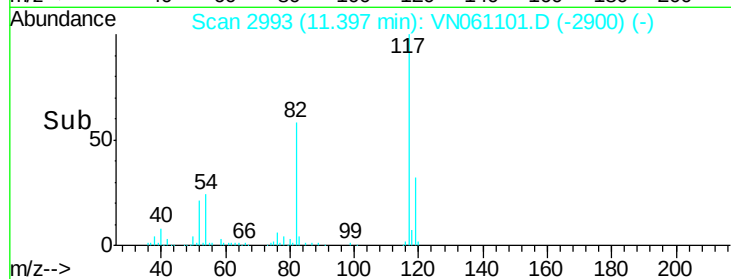
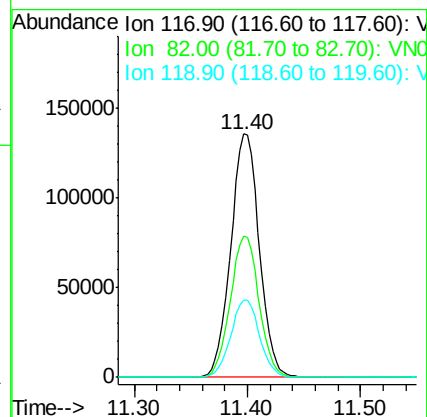
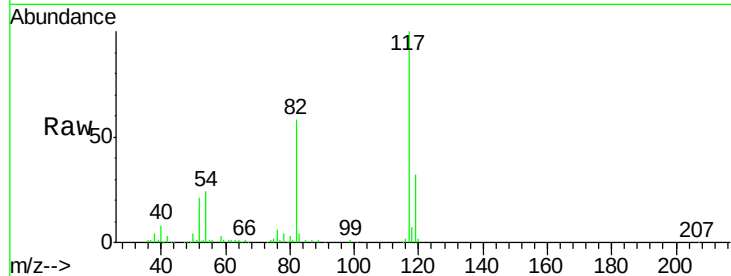




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061101.D
Acq: 20 Apr 2020 15:06

Instrument :
MSVOA_N
ClientSampleId :
BP-MW204I-20200415RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.0	47.1	70.7
119	32.0	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061101.D
Acq: 20 Apr 2020 15:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.7	30.8	92.4
150	158.9	0.0	349.0

