

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061100.D
 Acq On : 20 Apr 2020 14:44
 Operator : JC/MD
 Sample : L2338-09RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-FB01-20200414RE

Quant Time: Apr 21 04:35:57 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	144534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	245722	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	230066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	98279	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	99220	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
35) Dibromofluoromethane	7.56	113	74300	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
50) Toluene-d8	10.08	98	305391	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
62) 4-Bromofluorobenzene	12.39	95	109675	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	

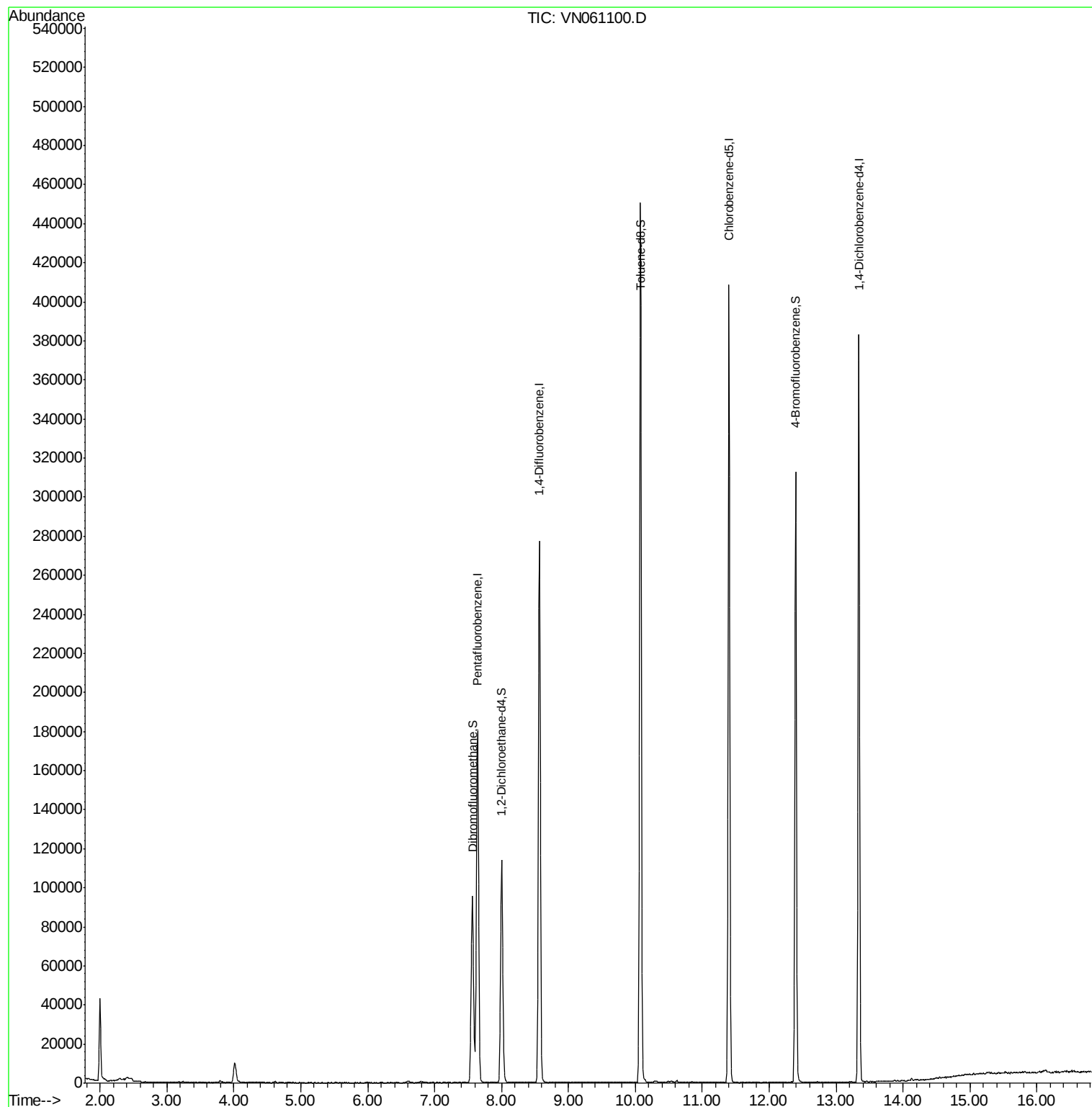
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061100.D

Acq: 20 Apr 2020 14:44

Instrument :

MSVOA_N

ClientSampleId :

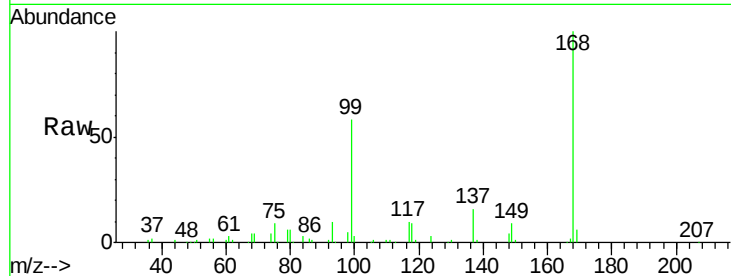
BP-FB01-20200414RE

Tot Ion:168 Resp: 144534

Ion Ratio Lower Upper

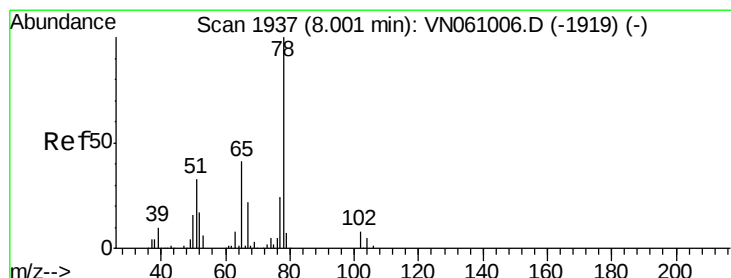
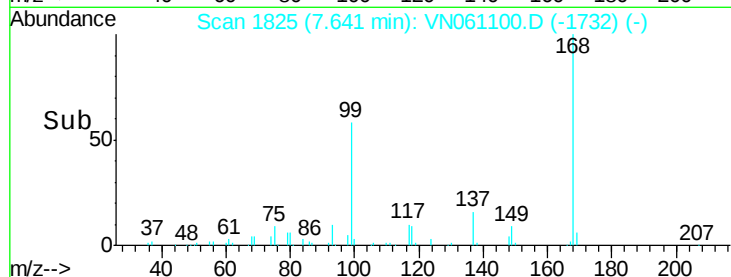
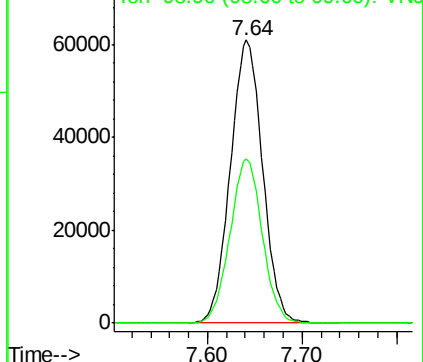
168 100

99 58.0 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 53.655 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061100.D

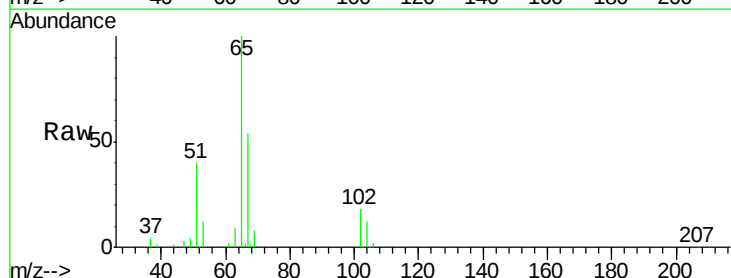
Acq: 20 Apr 2020 14:44

Tgt Ion: 65 Resp: 99220

Ion Ratio Lower Upper

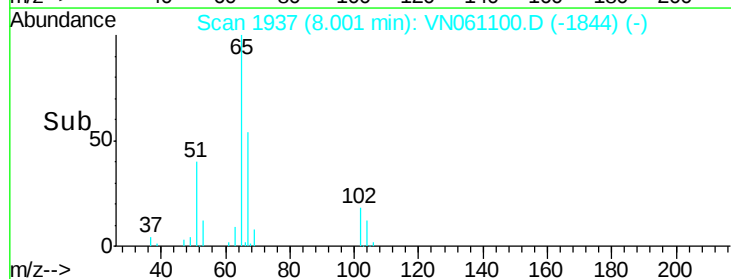
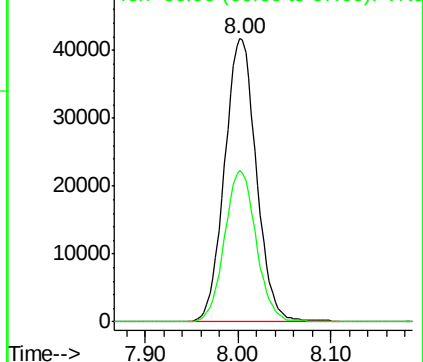
65 100

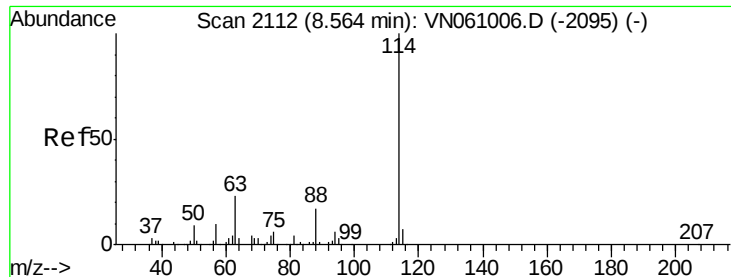
67 53.0 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

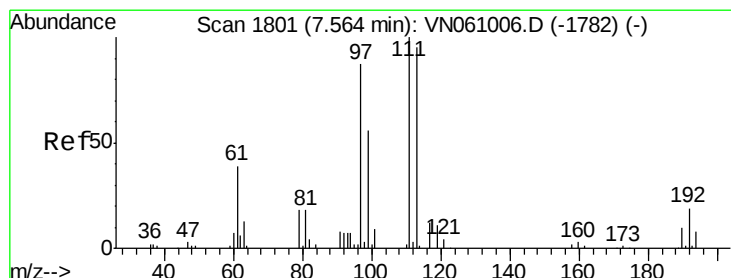
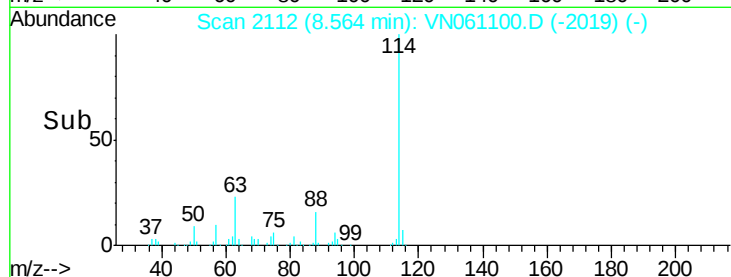
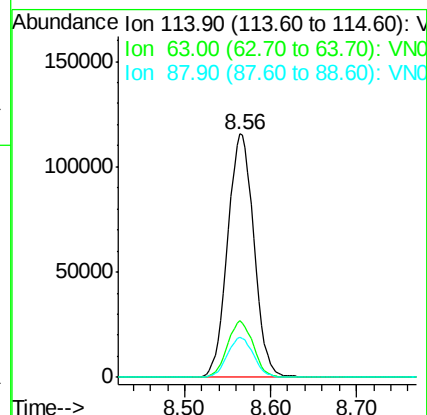
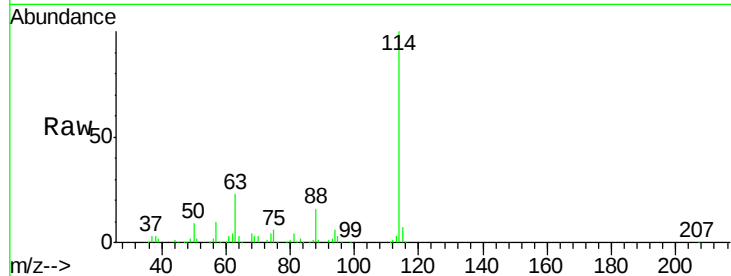




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061100.D
 Acq: 20 Apr 2020 14:44

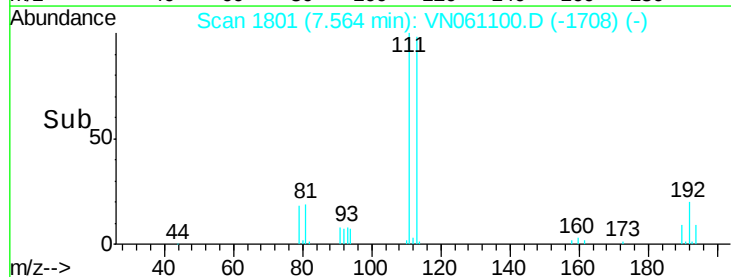
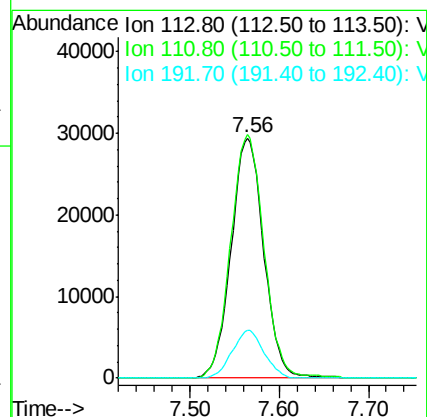
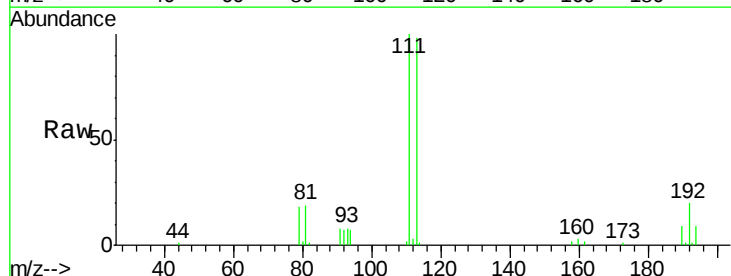
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-FB01-20200414RE

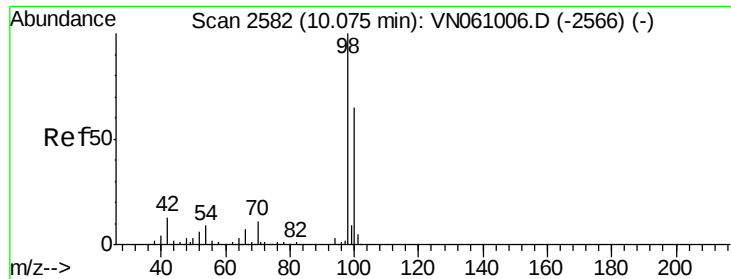
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.2
88	16.3	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 51.778 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061100.D
 Acq: 20 Apr 2020 14:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.4	125.2
192	19.3	15.5	23.3





#50

Toluene-d8

Concen: 56.319 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061100.D

Acq: 20 Apr 2020 14:44

Instrument :

MSVOA_N

ClientSampleId :

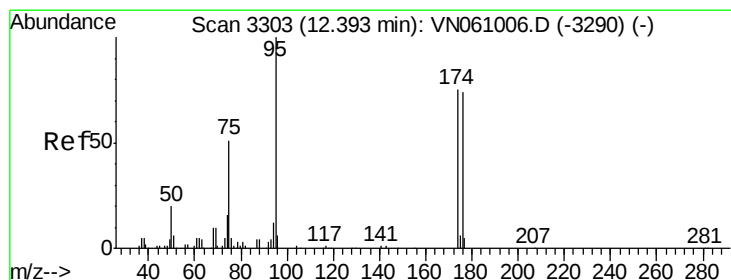
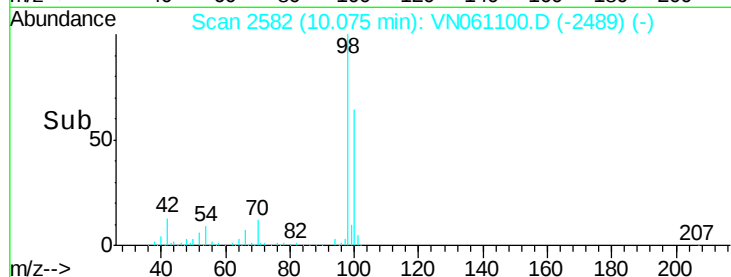
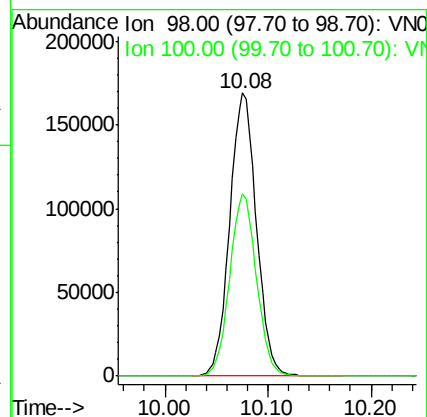
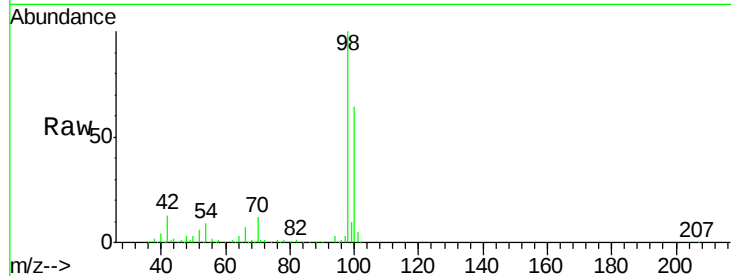
BP-FB01-20200414RE

Tot Ion: 98 Resp: 305391

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.606 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061100.D

Acq: 20 Apr 2020 14:44

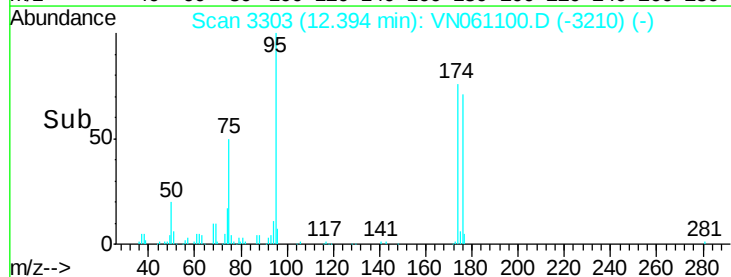
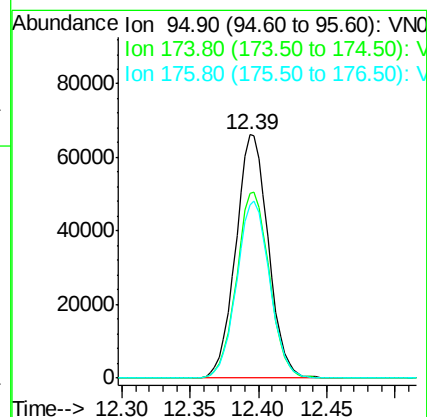
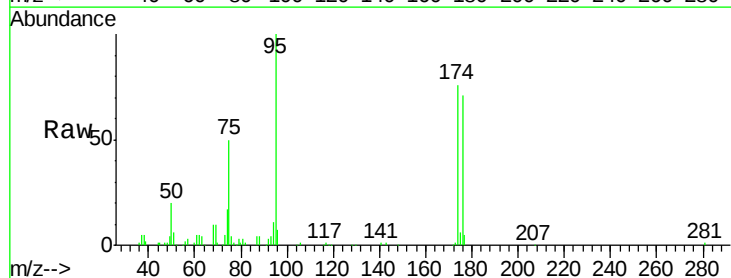
Tgt Ion: 95 Resp: 109675

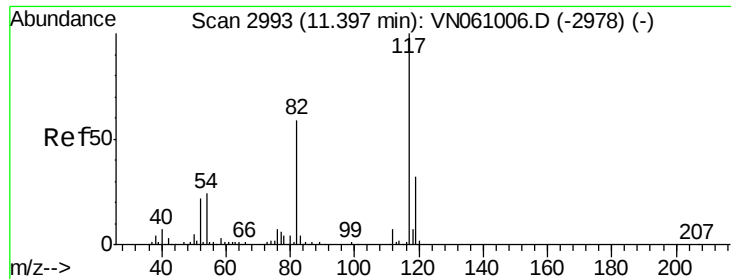
Ion Ratio Lower Upper

95 100

174 77.0 0.0 151.2

176 73.7 0.0 148.2

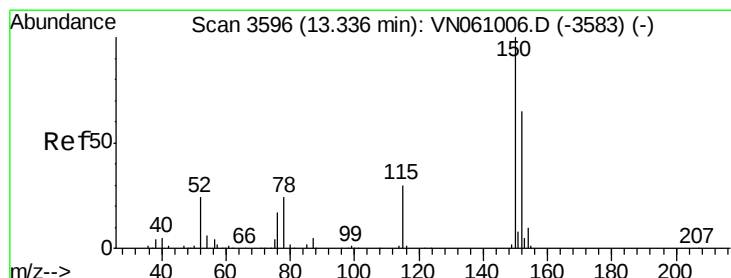
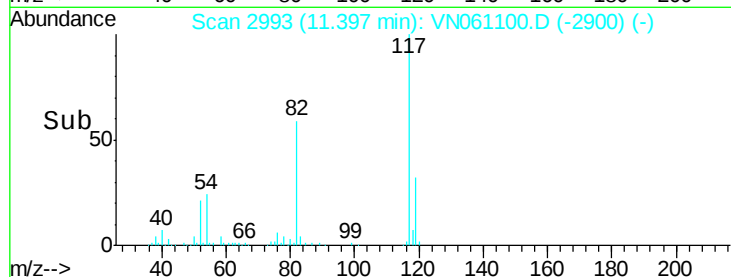
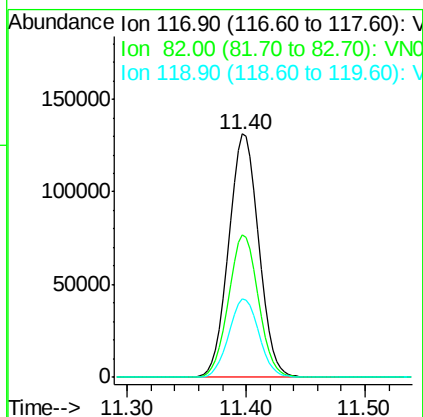
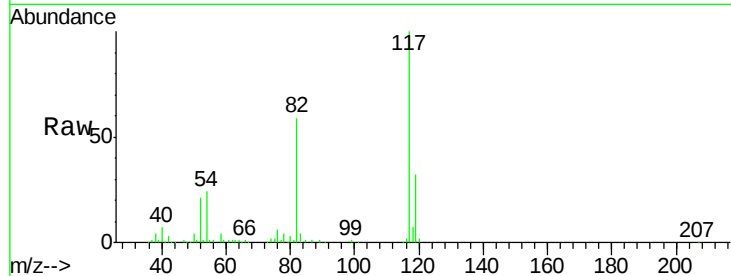




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061100.D
Acq: 20 Apr 2020 14:44

Instrument :
MSVOA_N
ClientSampleId :
BP-FB01-20200414RE

Tot Ion:117 Resp: 230066
Ion Ratio Lower Upper
117 100
82 58.7 47.1 70.7
119 32.1 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: VN061100.D
Acq: 20 Apr 2020 14:44

Tgt Ion:152 Resp: 98279
Ion Ratio Lower Upper
152 100
115 60.1 30.8 92.4
150 158.2 0.0 349.0

