

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061076.D
 Acq On : 18 Apr 2020 1:36
 Operator : JC/MD
 Sample : L2338-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW204S-20200414

Quant Time: Apr 20 06:43:20 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	144734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	246479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	227804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	98198	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	99037	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
35) Dibromofluoromethane	7.56	113	74592	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
50) Toluene-d8	10.08	98	303386	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
62) 4-Bromofluorobenzene	12.39	95	109917	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	

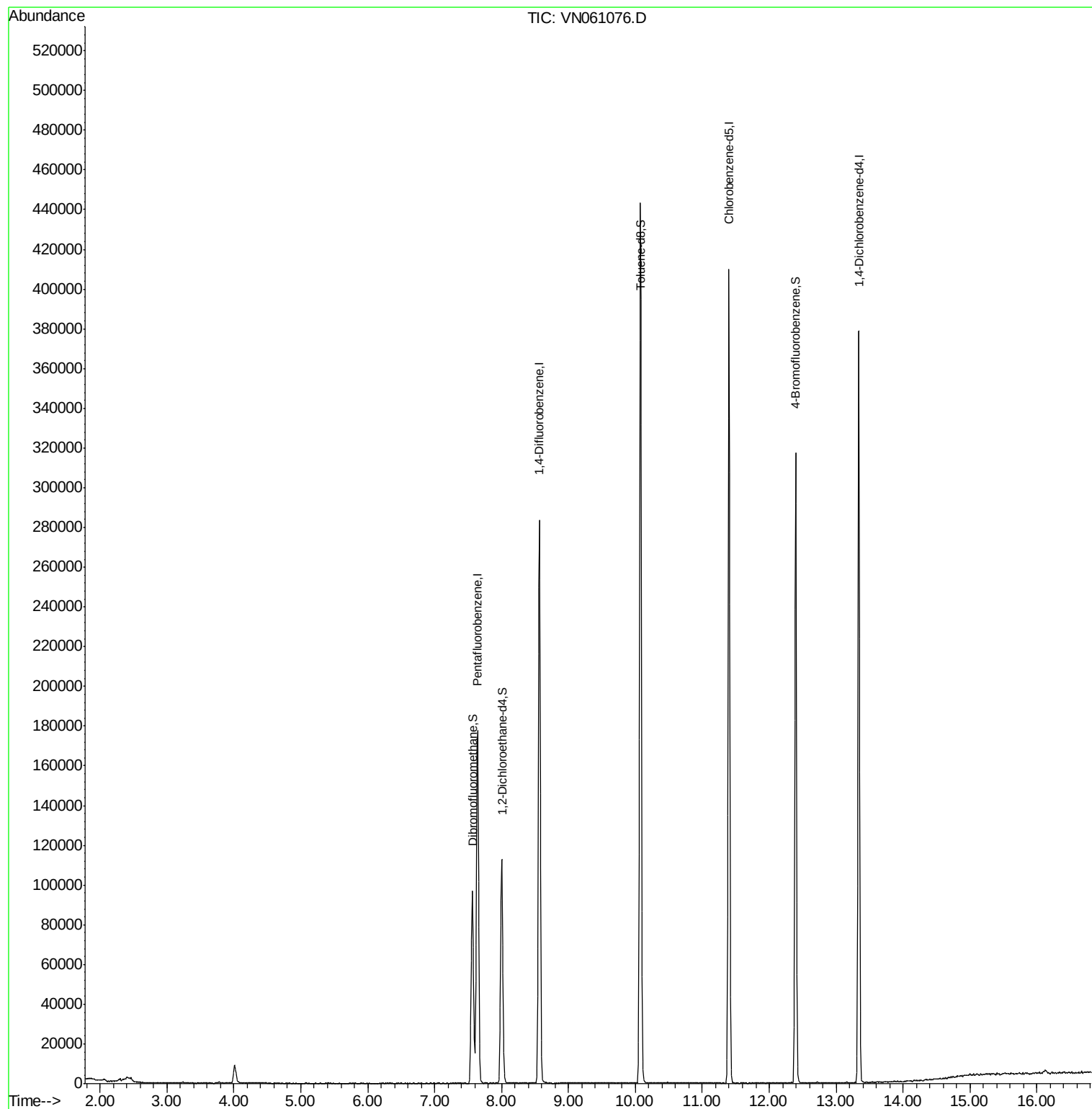
Target Compounds	Qvalue
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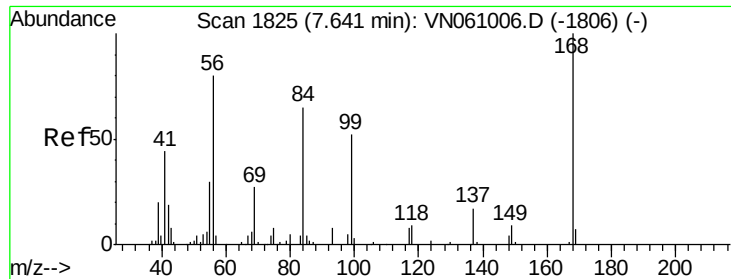
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VN061076.D

Acq: 18 Apr 2020 1:36

Instrument :

MSVOA_N

ClientSampleId :

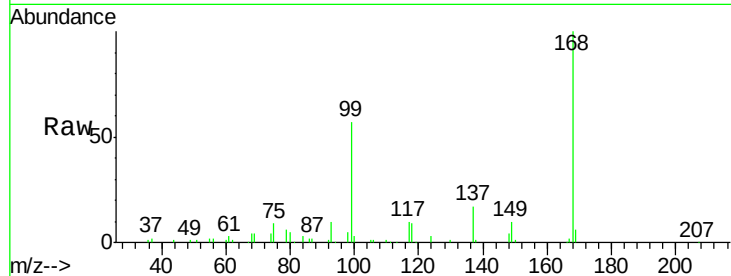
BP-MW204S-20200414

Tot Ion:168 Resp: 144734

Ion Ratio Lower Upper

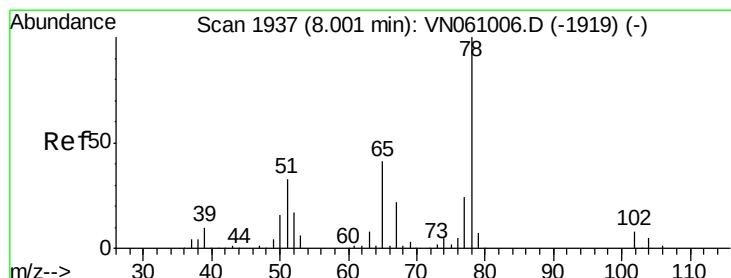
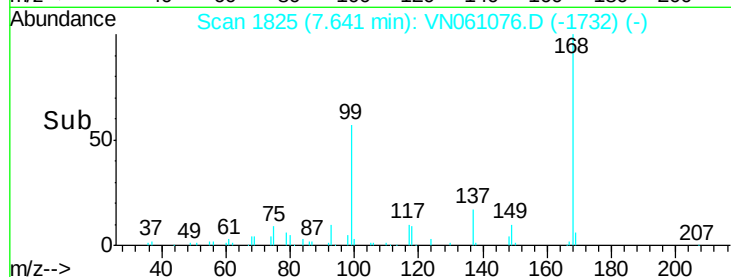
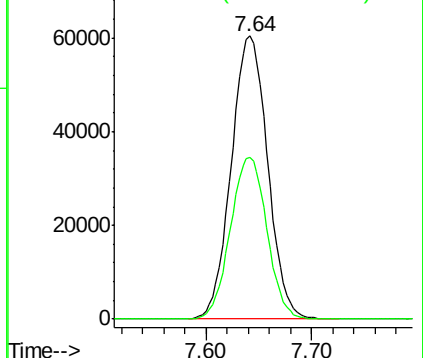
168 100

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: 53.482 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061076.D

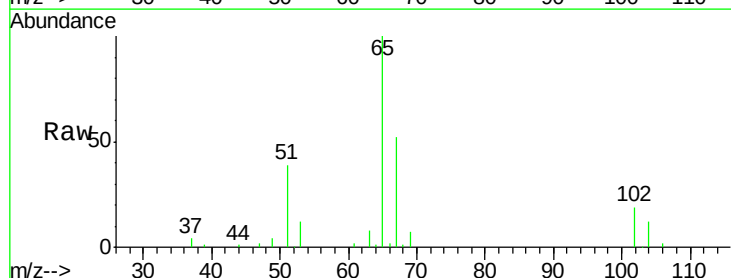
Acq: 18 Apr 2020 1:36

Tgt Ion: 65 Resp: 99037

Ion Ratio Lower Upper

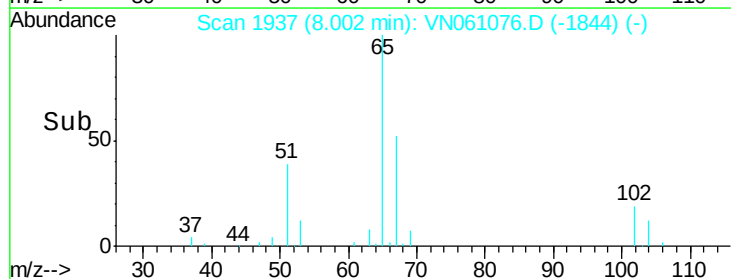
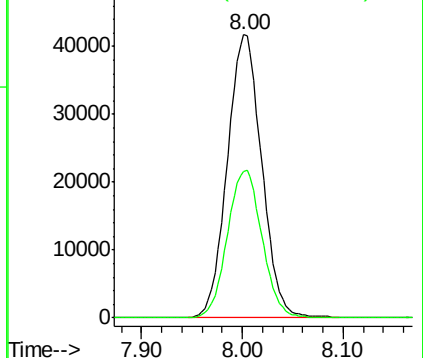
65 100

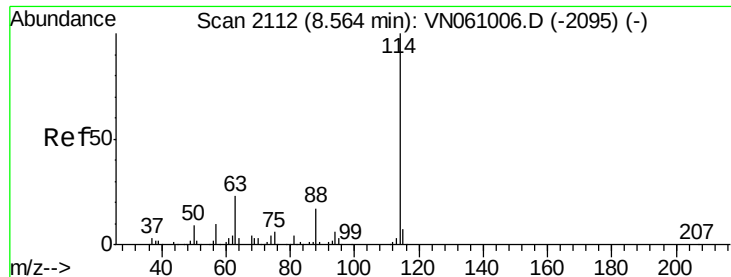
67 52.5 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

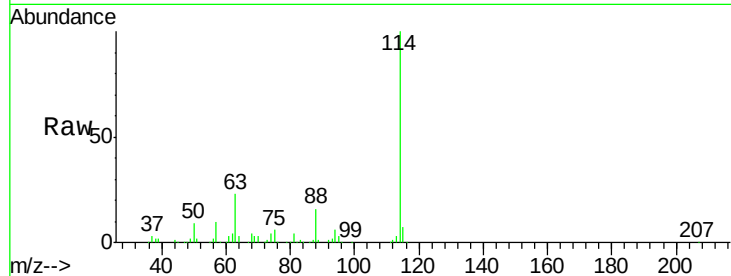




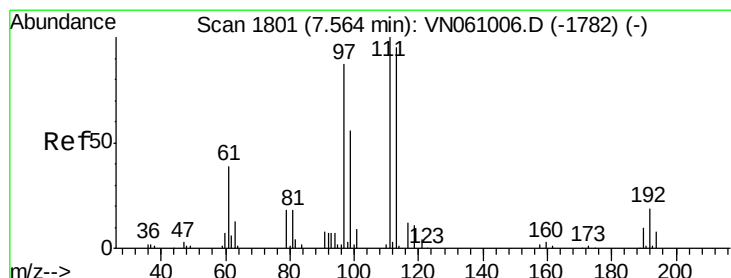
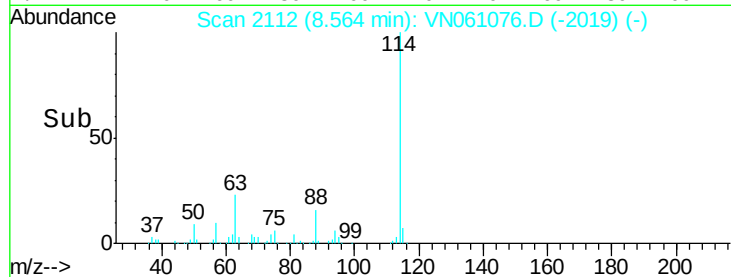
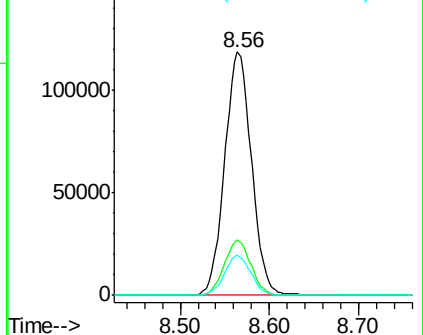
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061076.D
 Acq: 18 Apr 2020 1:36

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW204S-20200414

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	46.2
88	16.3	0.0	33.4

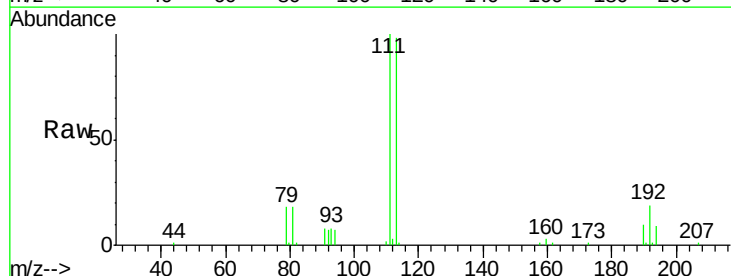


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

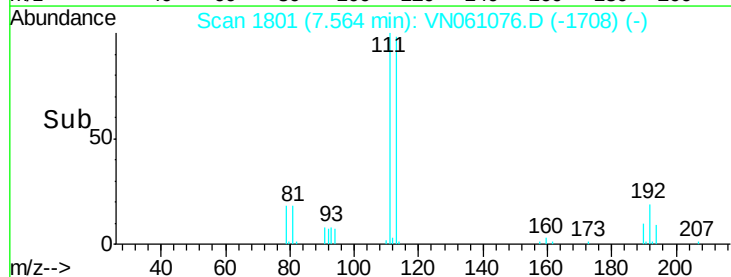
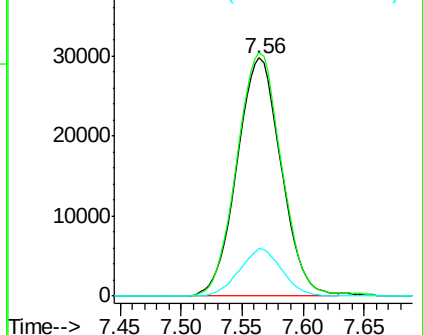


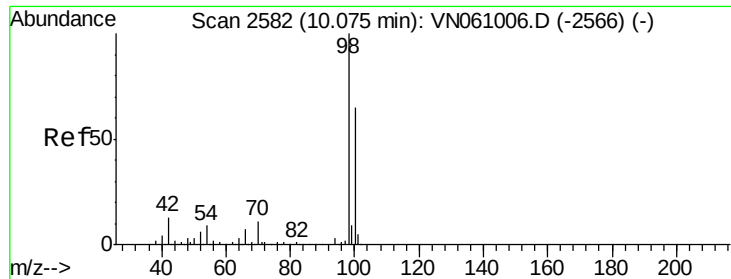
#35
 Dibromofluoromethane
 Concen: 51.821 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061076.D
 Acq: 18 Apr 2020 1:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.4	125.2
192	19.1	15.5	23.3



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.777 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061076.D

Acq: 18 Apr 2020 1:36

Instrument :

MSVOA_N

ClientSampleId :

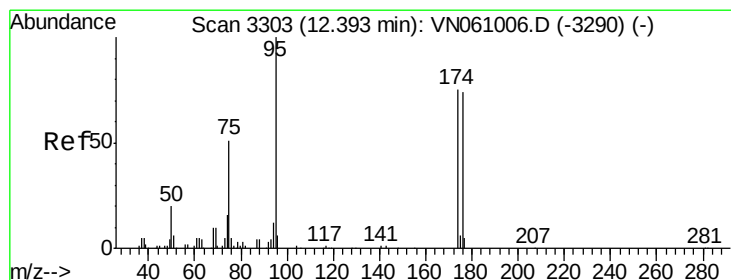
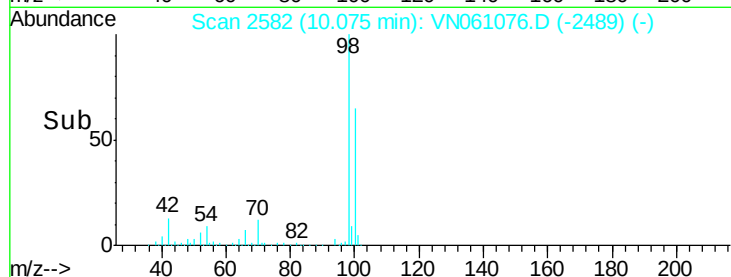
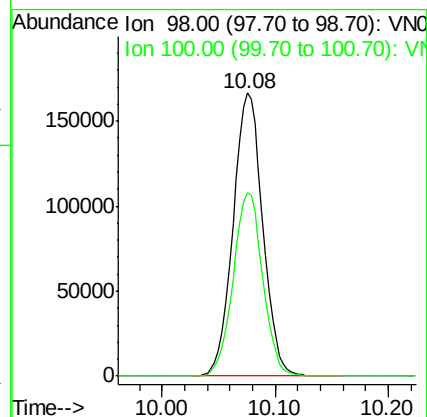
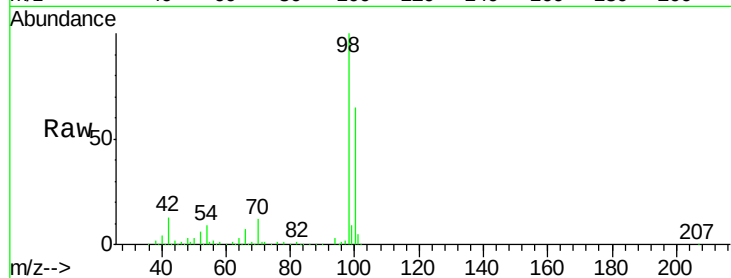
BP-MW204S-20200414

Tot Ion: 98 Resp: 303386

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.561 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061076.D

Acq: 18 Apr 2020 1:36

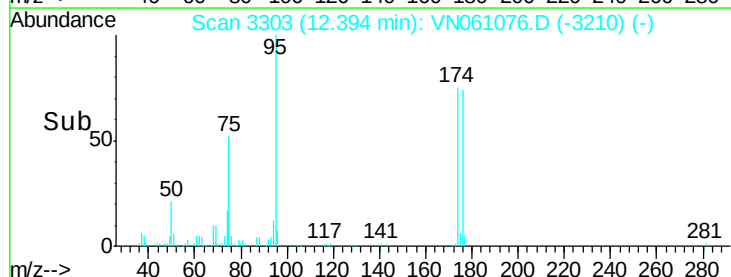
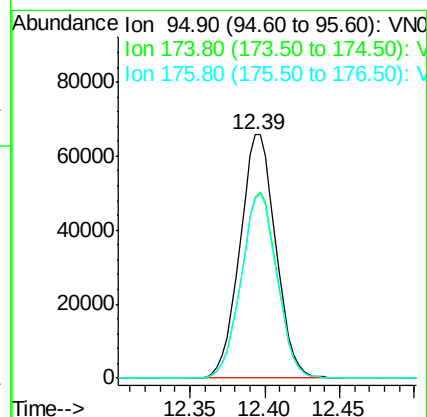
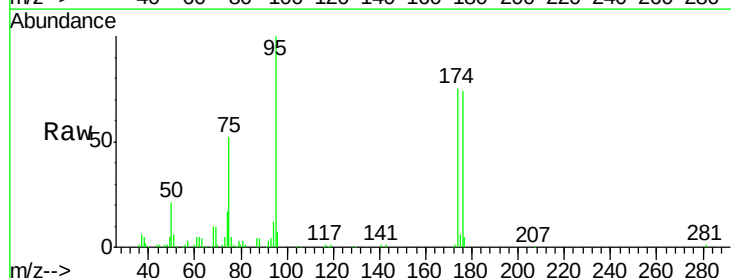
Tgt Ion: 95 Resp: 109917

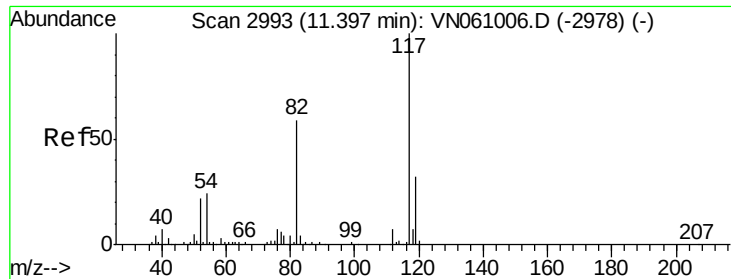
Ion Ratio Lower Upper

95 100

174 76.2 0.0 151.2

176 75.1 0.0 148.2

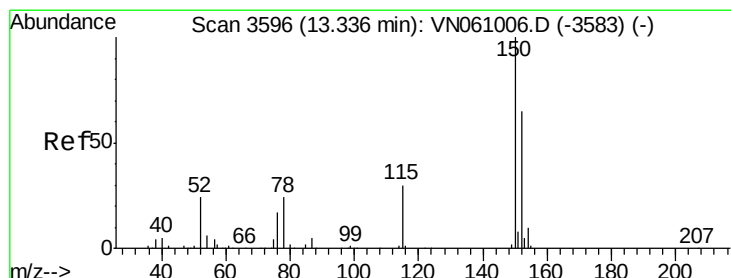
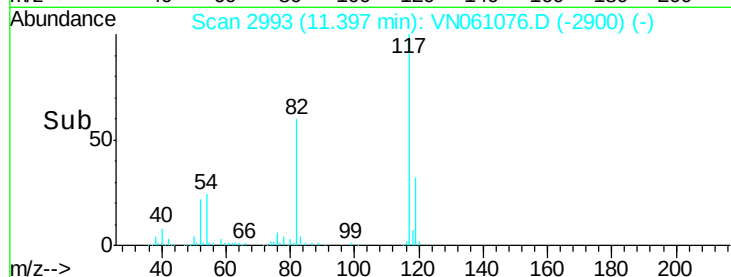
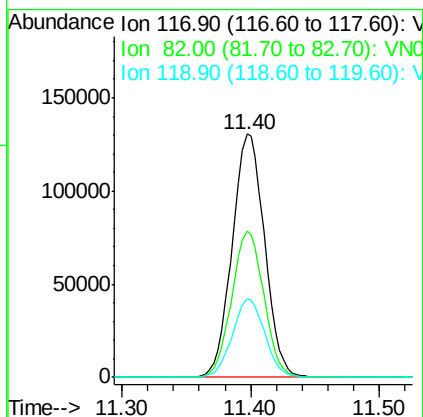
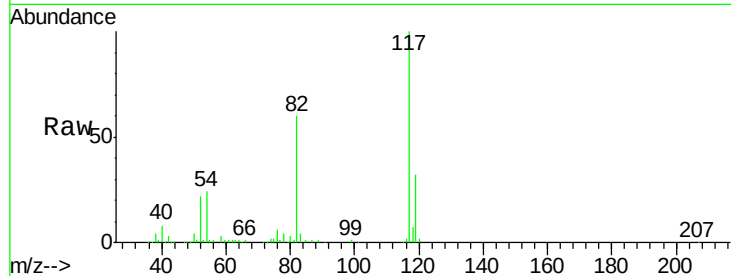




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061076.D
Acq: 18 Apr 2020 1:36

Instrument :
MSVOA_N
ClientSampleId :
BP-MW204S-20200414

Tot Ion:117 Resp: 227804
Ion Ratio Lower Upper
117 100
82 59.9 47.1 70.7
119 32.2 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: VN061076.D
Acq: 18 Apr 2020 1:36

Tgt Ion:152 Resp: 98198
Ion Ratio Lower Upper
152 100
115 60.5 30.8 92.4
150 158.4 0.0 349.0

