

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061074.D
 Acq On : 18 Apr 2020 00:51
 Operator : JC/MD
 Sample : L2338-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-HN-24S-20200414

Quant Time: Apr 20 06:38:35 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	140152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	238841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	225882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	96506	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	95952	53.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.02%	
35) Dibromofluoromethane	7.56	113	71991	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	
50) Toluene-d8	10.08	98	296002	56.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.32%	
62) 4-Bromofluorobenzene	12.39	95	108467	52.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.02%	

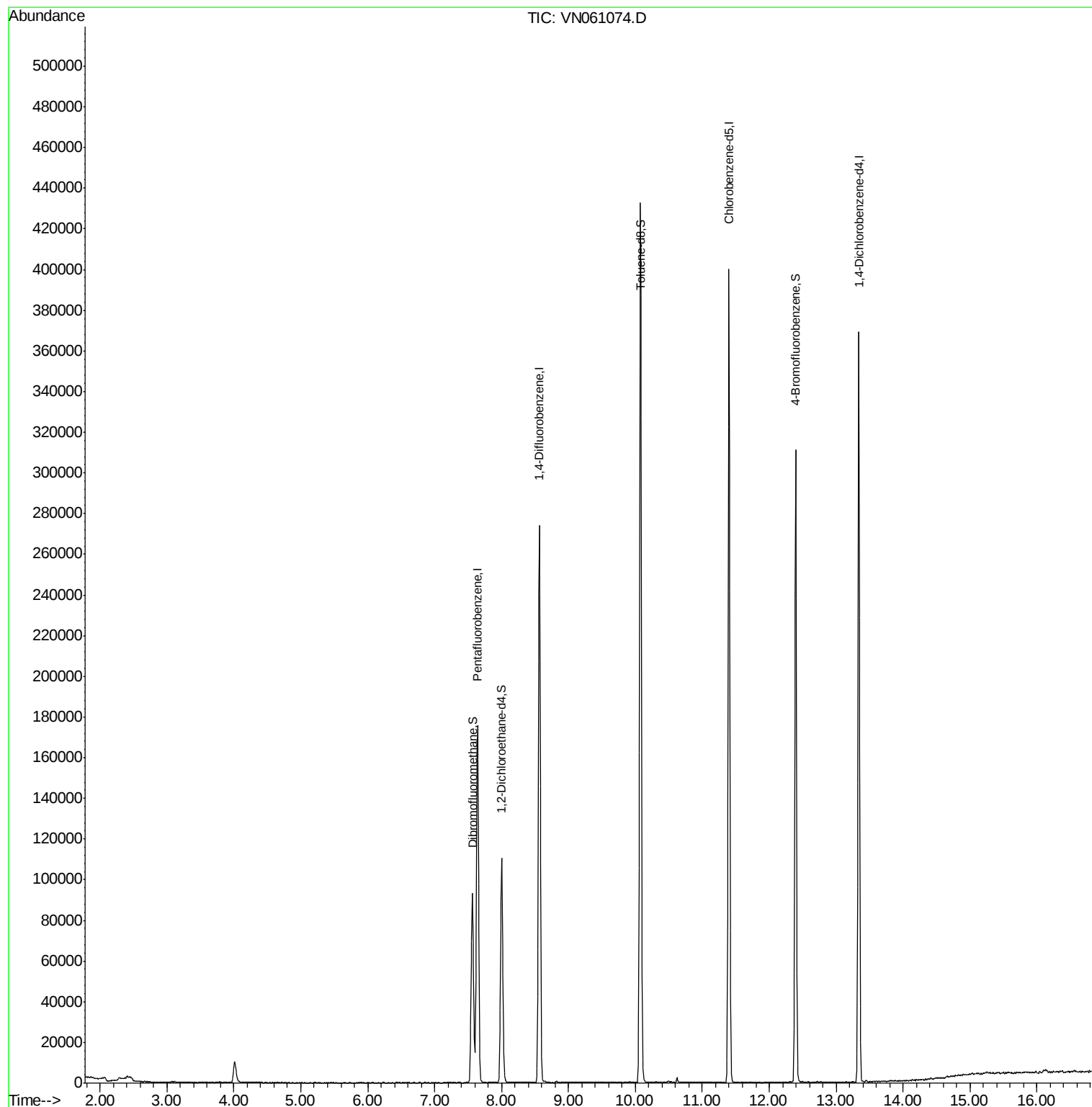
Target Compounds	Qvalue
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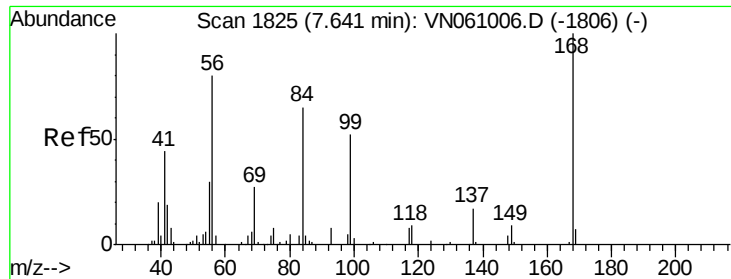
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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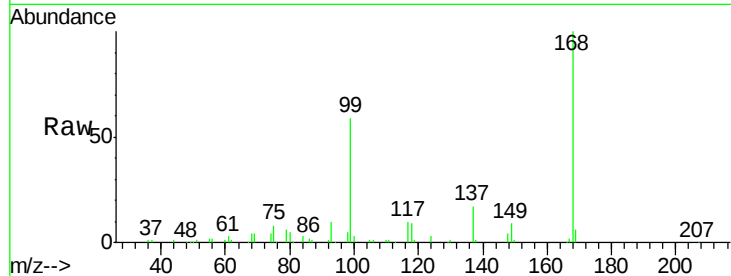




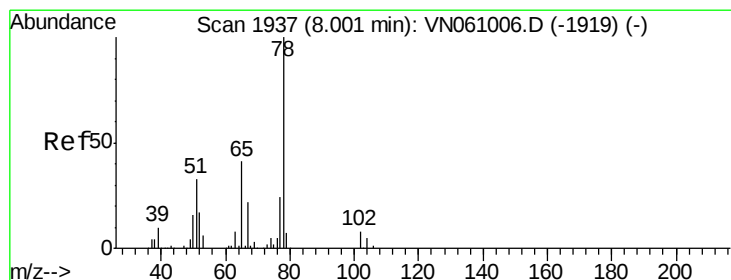
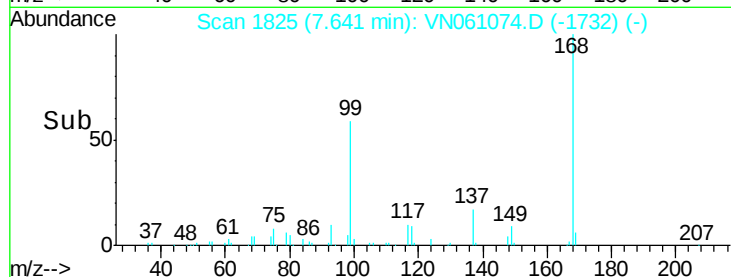
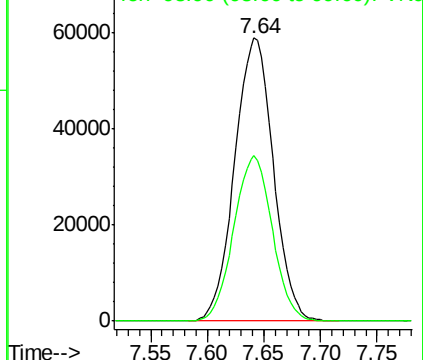
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN061074.D
Acq: 18 Apr 2020 00:51

Instrument :
MSVOA_N
ClientSampleId :
BP-HN-24S-20200414

Tot Ion:168 Resp: 140152
Ion Ratio Lower Upper
168 100
99 58.5 47.4 71.2

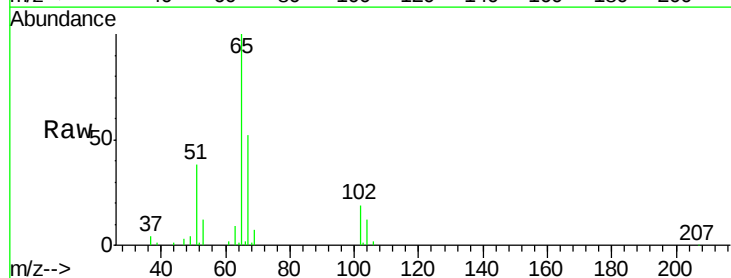


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN0

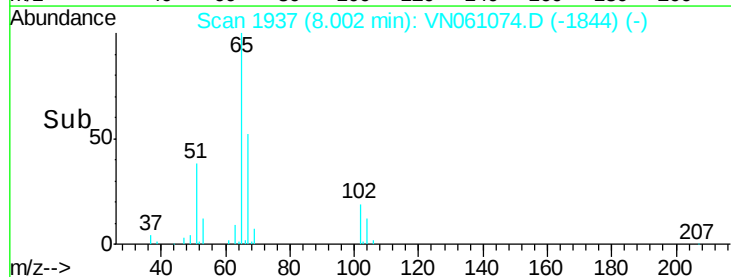
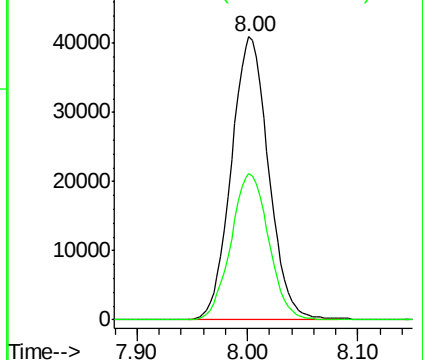


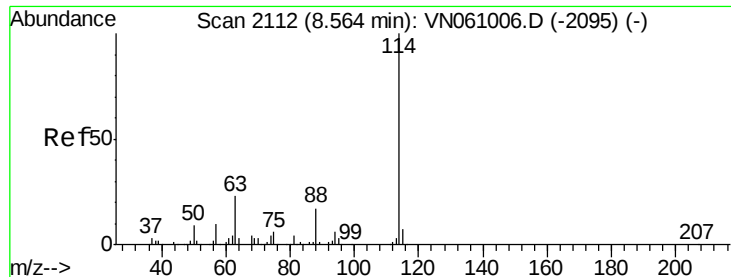
#33
1,2-Dichloroethane-d4
Concen: 53.510 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061074.D
Acq: 18 Apr 2020 00:51

Tgt Ion: 65 Resp: 95952
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VN0

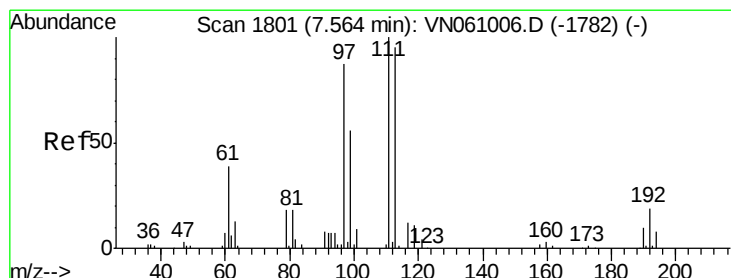
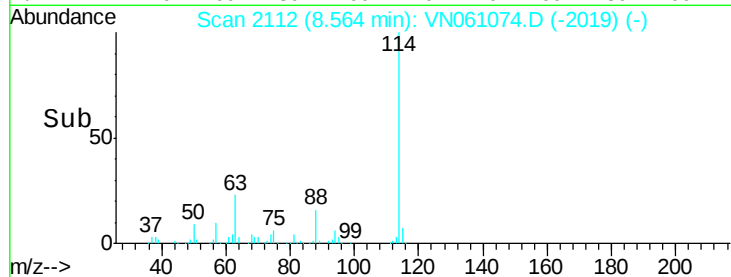
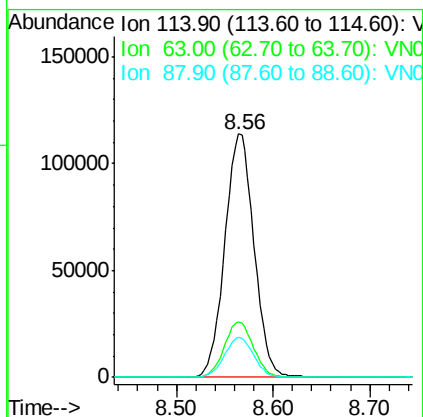
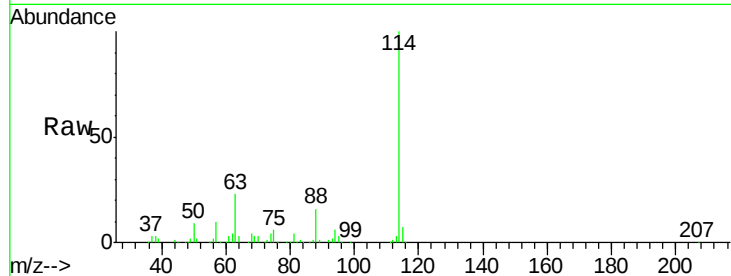




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061074.D
 Acq: 18 Apr 2020 00:51

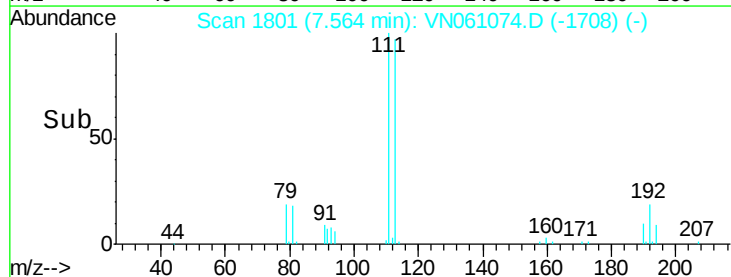
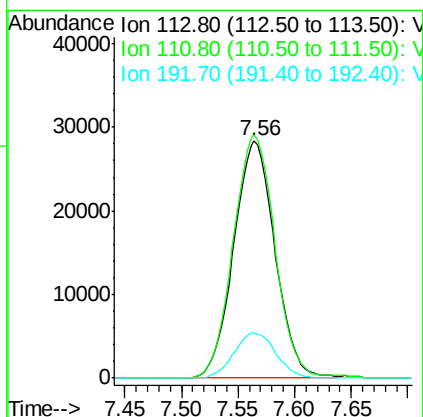
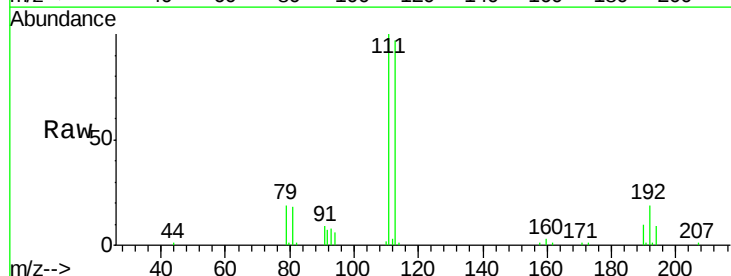
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-HN-24S-20200414

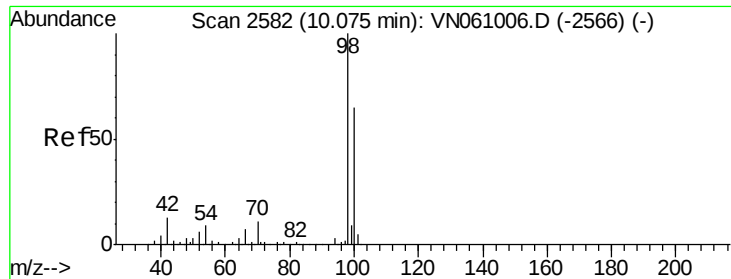
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	46.2
88	16.3	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 51.614 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061074.D
 Acq: 18 Apr 2020 00:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.4	125.2
192	19.3	15.5	23.3





#50

Toluene-d8

Concen: 56.160 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061074.D

Acq: 18 Apr 2020 00:51

Instrument :

MSVOA_N

ClientSampleId :

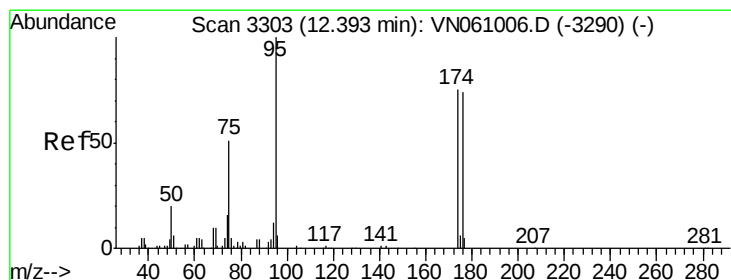
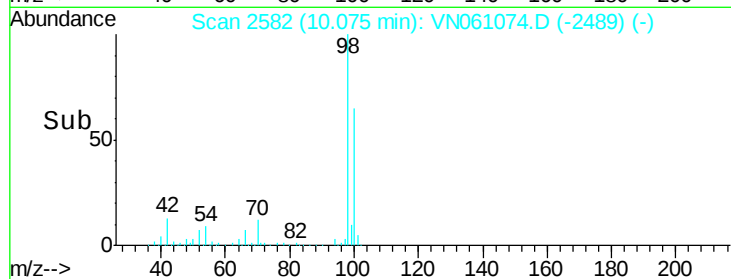
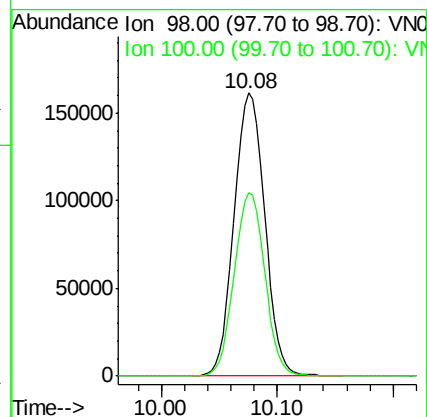
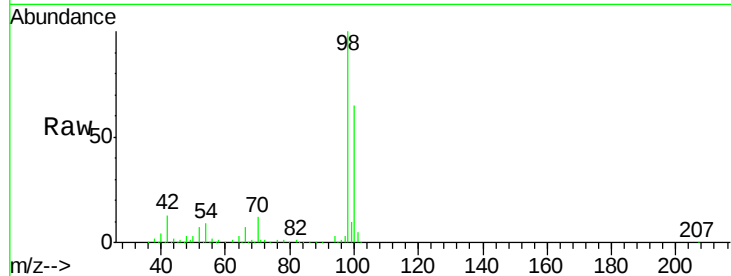
BP-HN-24S-20200414

Tot Ion: 98 Resp: 296002

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 52.508 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061074.D

Acq: 18 Apr 2020 00:51

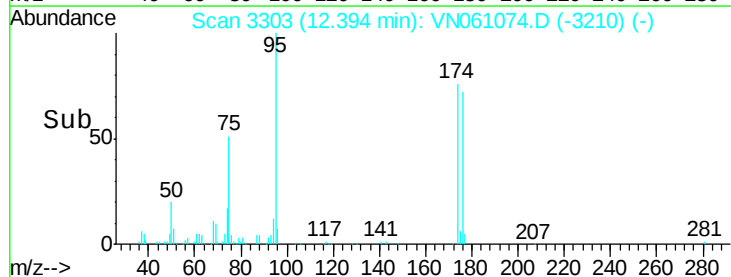
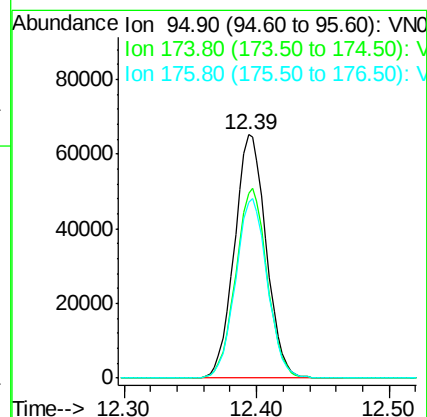
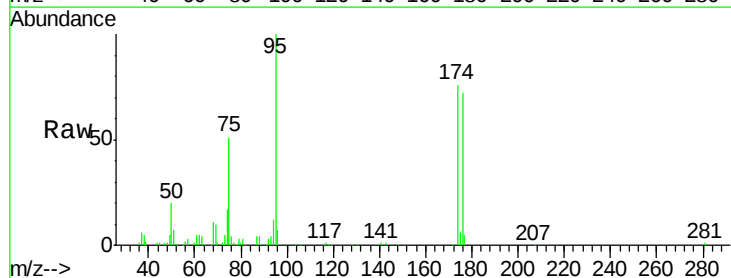
Tgt Ion: 95 Resp: 108467

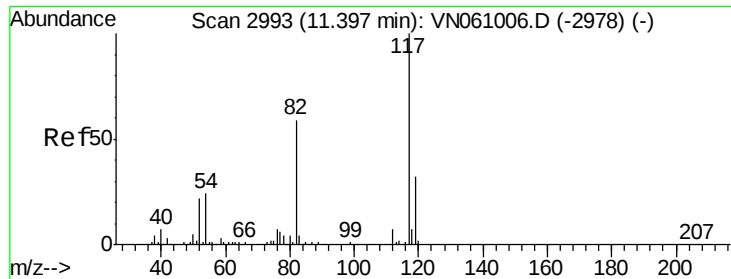
Ion Ratio Lower Upper

95 100

174 77.1 0.0 151.2

176 73.8 0.0 148.2

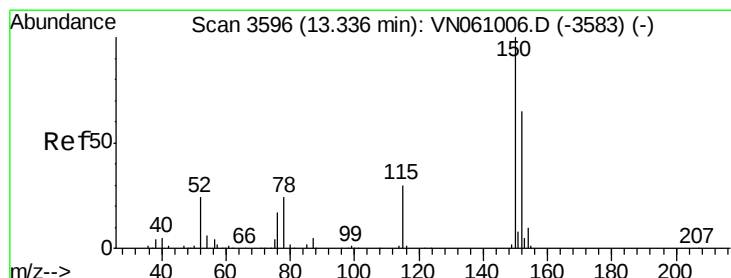
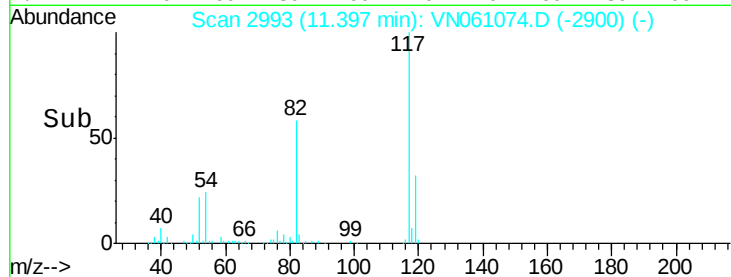
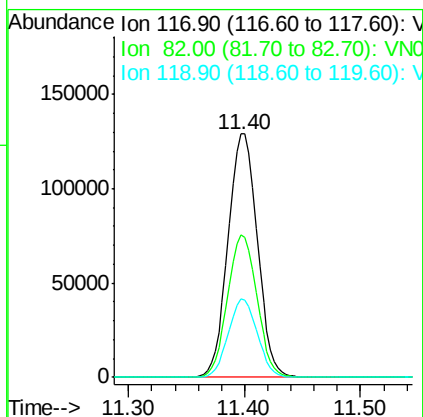
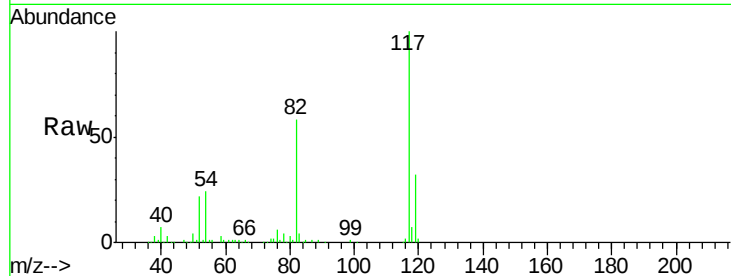




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061074.D
Acq: 18 Apr 2020 00:51

Instrument :
MSVOA_N
ClientSampleId :
BP-HN-24S-20200414

Tot Ion:117 Resp: 225882
Ion Ratio Lower Upper
117 100
82 58.5 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: VN061074.D
Acq: 18 Apr 2020 00:51

Tgt Ion:152 Resp: 96506
Ion Ratio Lower Upper
152 100
115 60.3 30.8 92.4
150 159.3 0.0 349.0

