

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061227.D
 Acq On : 1 May 2020 13:58
 Operator : JC/MD
 Sample : L2468-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-TB-20200429

Quant Time: May 04 03:40:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	128289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	229575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	213365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90221	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	97940	48.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.50%	
35) Dibromofluoromethane	7.55	113	66191	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
50) Toluene-d8	10.06	98	281592	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	
62) 4-Bromofluorobenzene	12.38	95	102080	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	

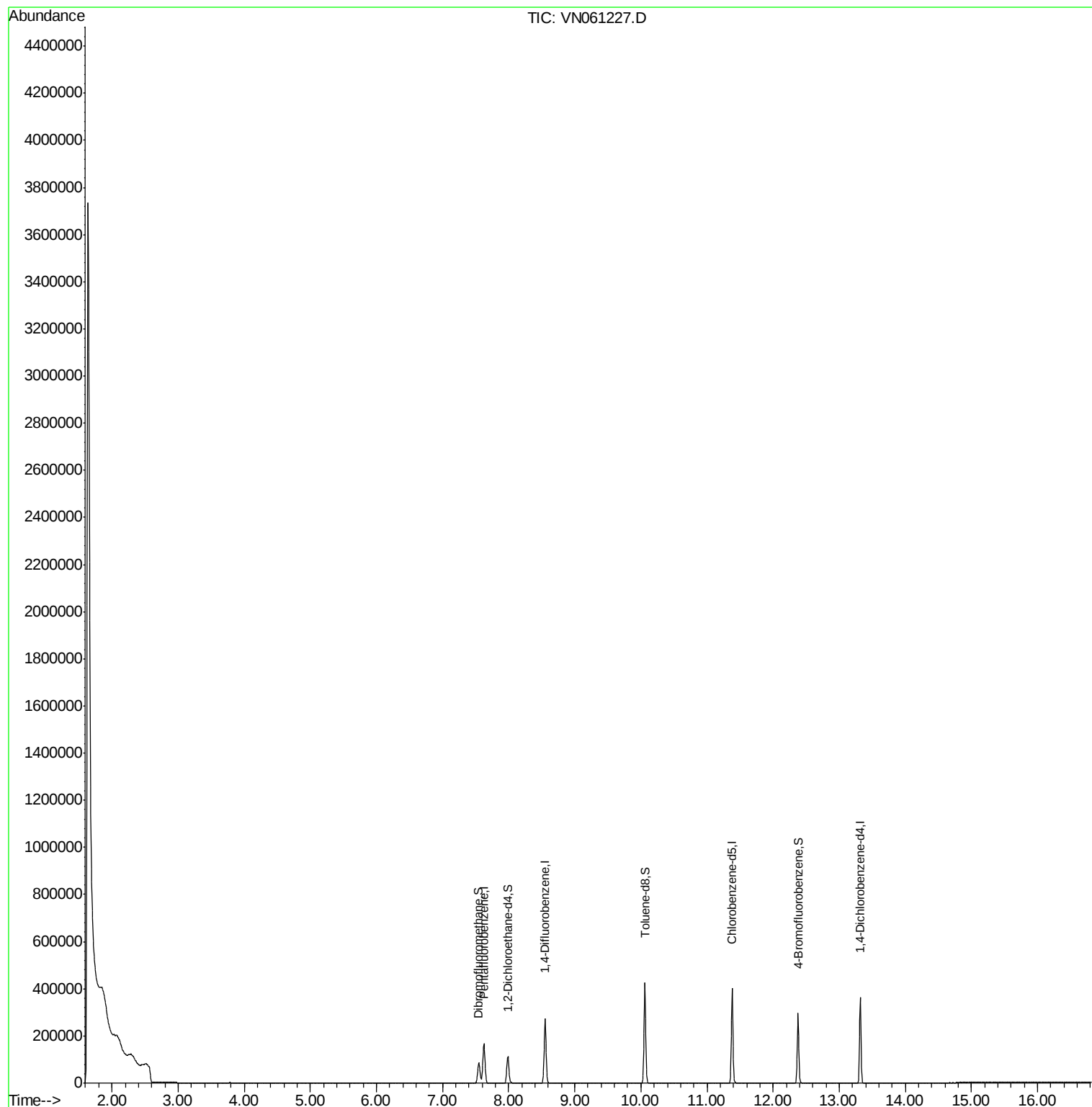
Target Compounds	Qvalue

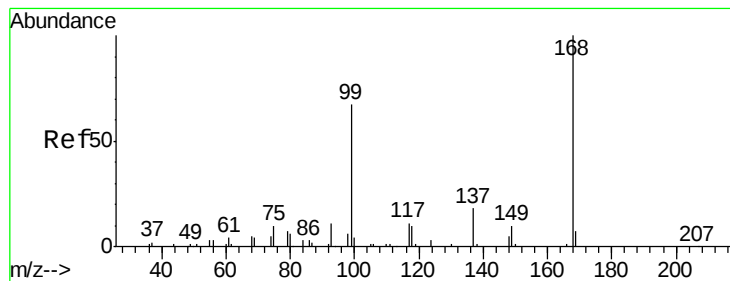
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061227.D

Acq: 1 May 2020 13:58

Instrument :

MSVOA_N

ClientSampleId :

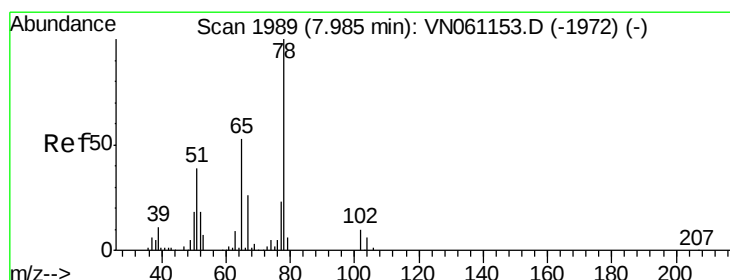
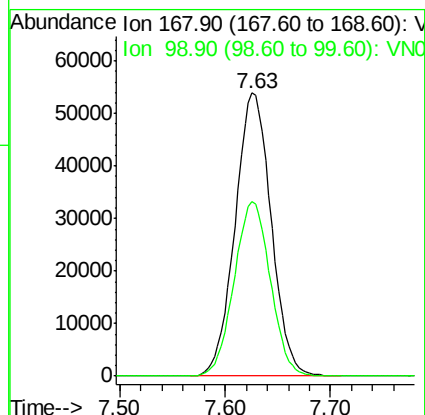
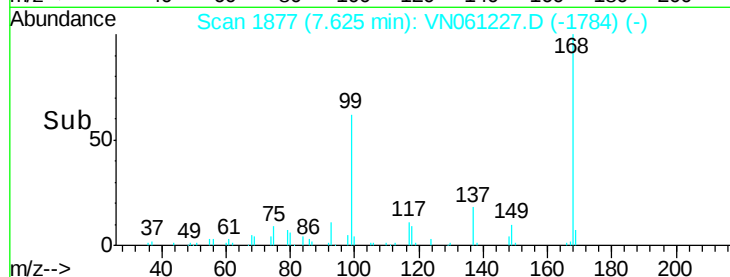
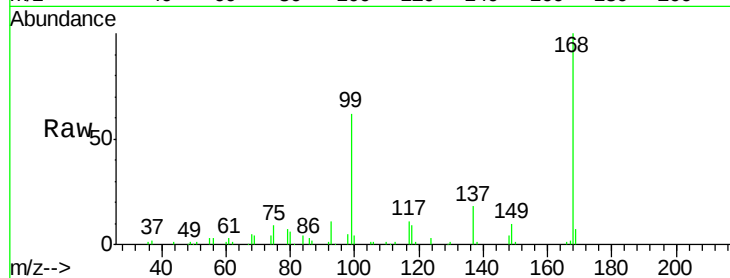
BP-VPB180-TB-20200429

Tot Ion:168 Resp: 128289

Ion Ratio Lower Upper

168 100

99 61.7 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 48.248 ug/l

RT: 7.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN061227.D

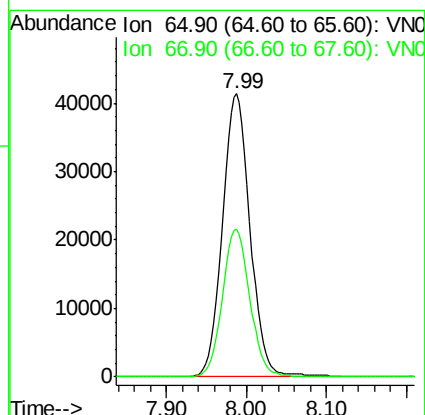
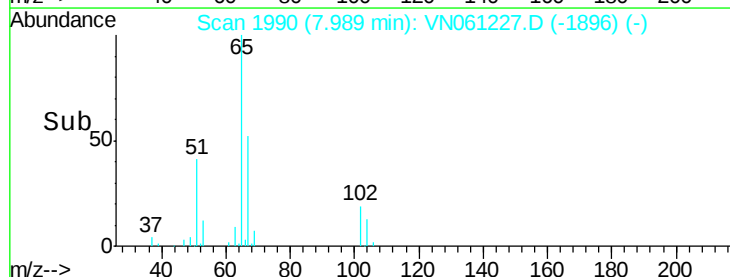
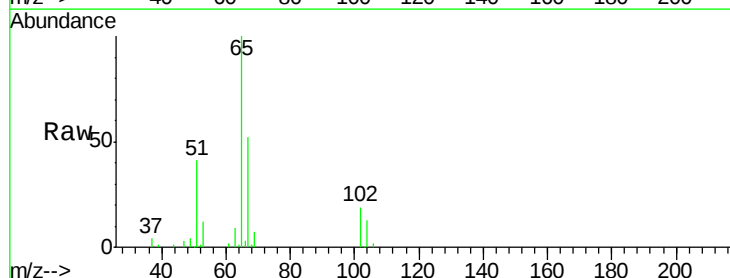
Acq: 1 May 2020 13:58

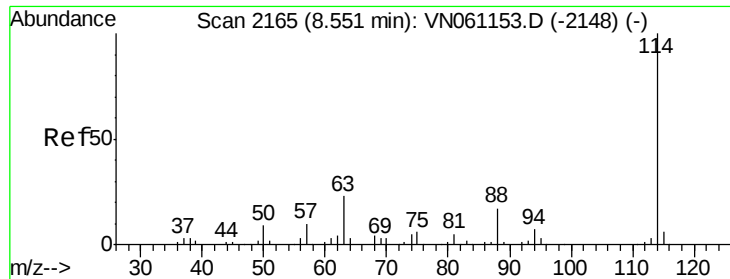
Tgt Ion: 65 Resp: 97940

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.6

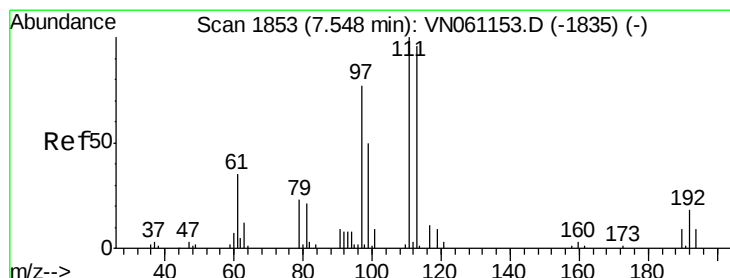
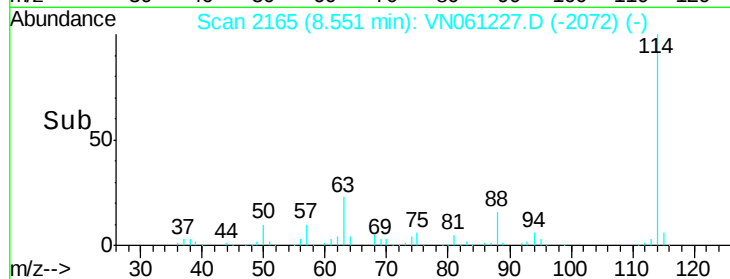
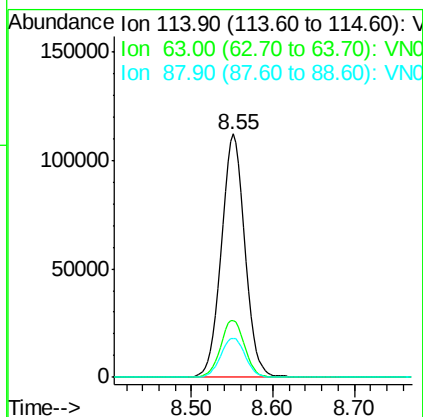
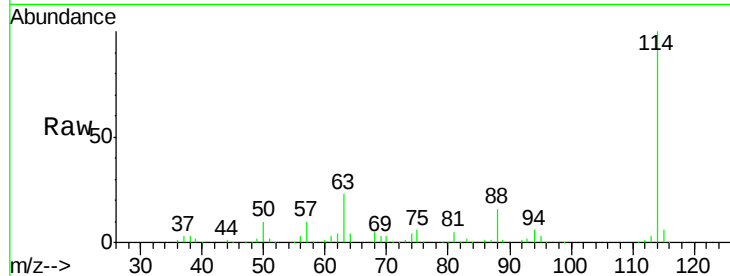




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VN061227.D
Acq: 1 May 2020 13:58

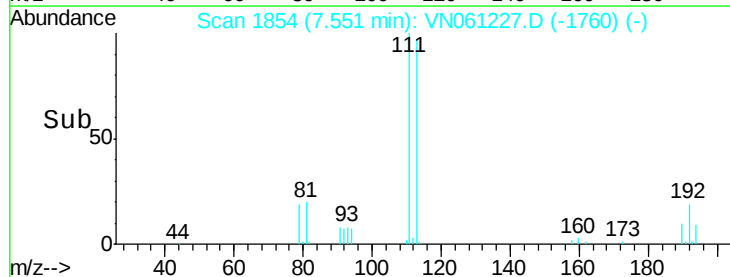
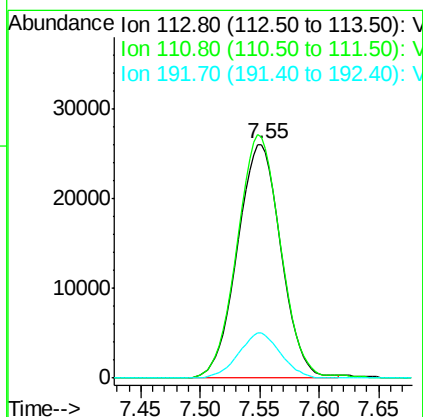
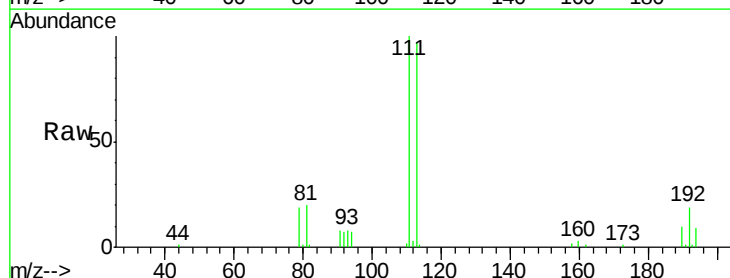
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-TB-20200429

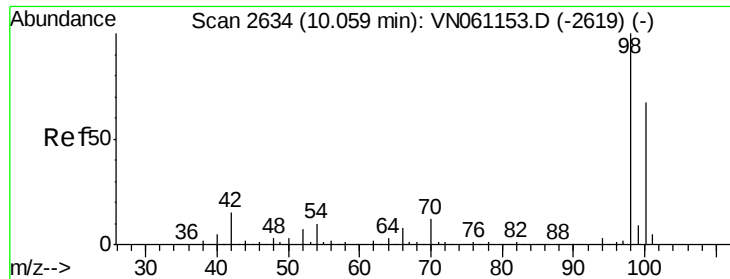
Tot Ion:114 Resp: 229575
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.6
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.758 ug/l
RT: 7.55 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VN061227.D
Acq: 1 May 2020 13:58

Tgt Ion:113 Resp: 66191
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.4 14.7 22.1





#50

Toluene-d8

Concen: 50.884 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061227.D

Acq: 1 May 2020 13:58

Instrument :

MSVOA_N

ClientSampleId :

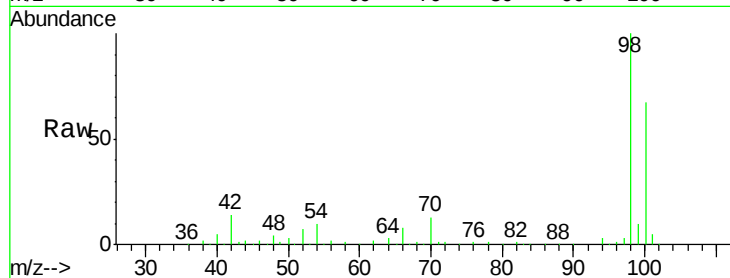
BP-VPB180-TB-20200429

Tot Ion: 98 Resp: 281592

Ion Ratio Lower Upper

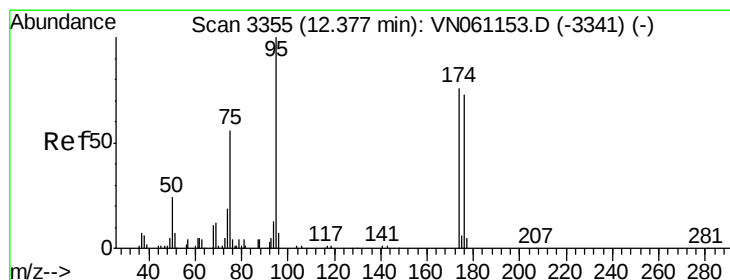
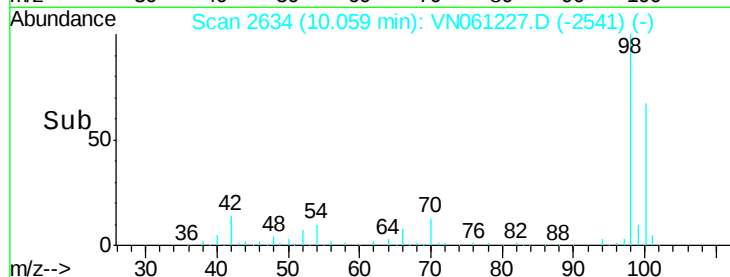
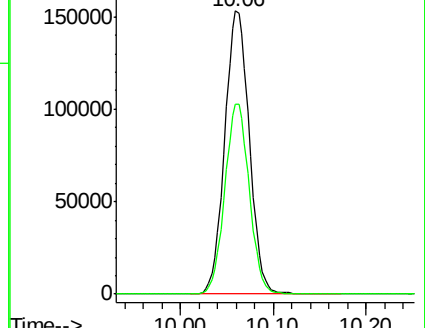
98 100

100 66.9 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN061153.D (-2619) (-)

Ion 100.00 (99.70 to 100.70): VN061227.D (-2541) (-)



#62

4-Bromofluorobenzene

Concen: 49.017 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061227.D

Acq: 1 May 2020 13:58

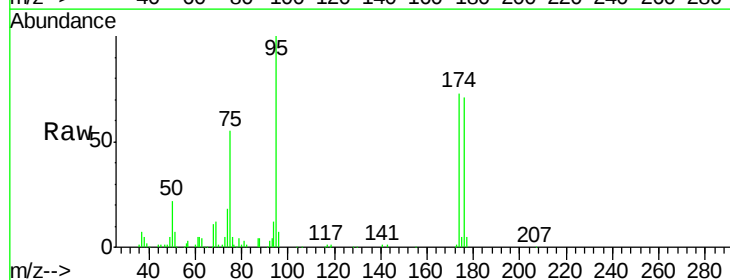
Tgt Ion: 95 Resp: 102080

Ion Ratio Lower Upper

95 100

174 73.2 0.0 149.4

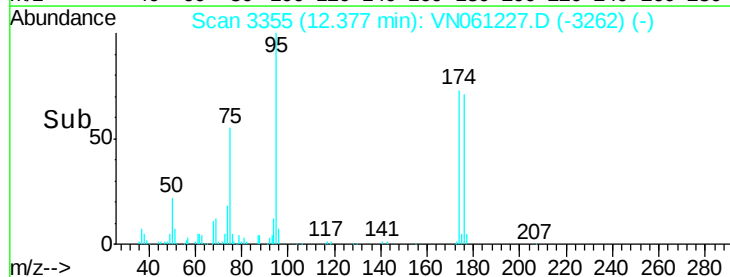
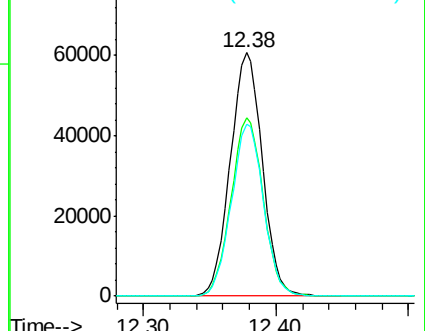
176 70.6 0.0 144.8

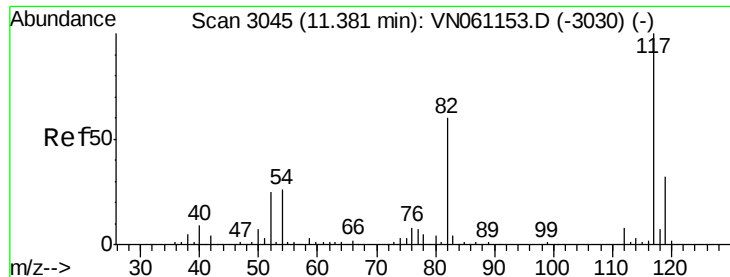


Abundance Ion 94.90 (94.60 to 95.60): VN061153.D (-3341) (-)

Ion 173.80 (173.50 to 174.50): VN061227.D (-3262) (-)

Ion 175.80 (175.50 to 176.50): VN061227.D (-3262) (-)

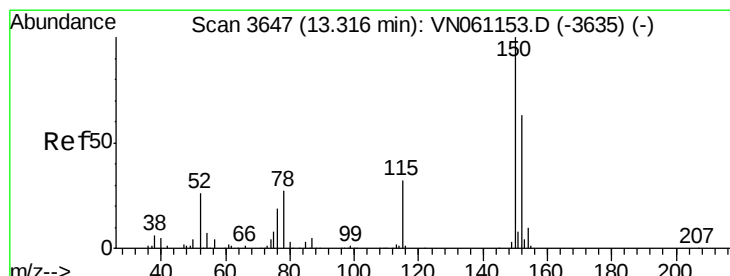
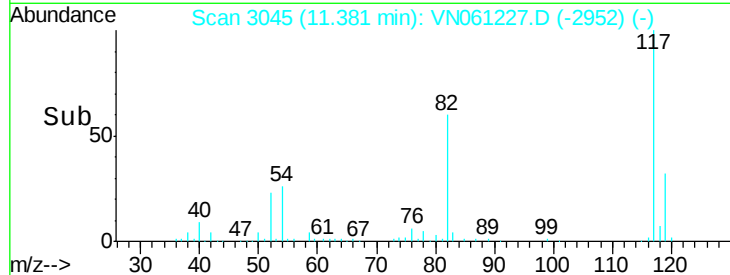
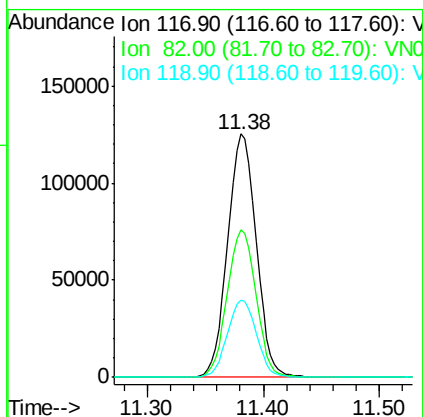
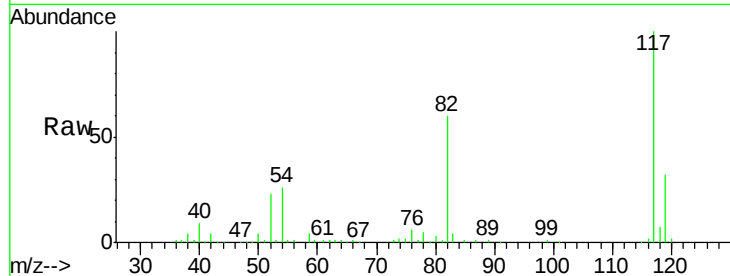




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061227.D
Acq: 1 May 2020 13:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-TB-20200429

Tot Ion:117 Resp: 213365
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061227.D
Acq: 1 May 2020 13:58

Tgt Ion:152 Resp: 90221
Ion Ratio Lower Upper
152 100
115 61.6 31.0 93.0
150 159.6 0.0 351.8

