

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061232.D
 Acq On : 1 May 2020 15:54
 Operator : JC/MD
 Sample : L2468-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805

Quant Time: May 04 04:00:20 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

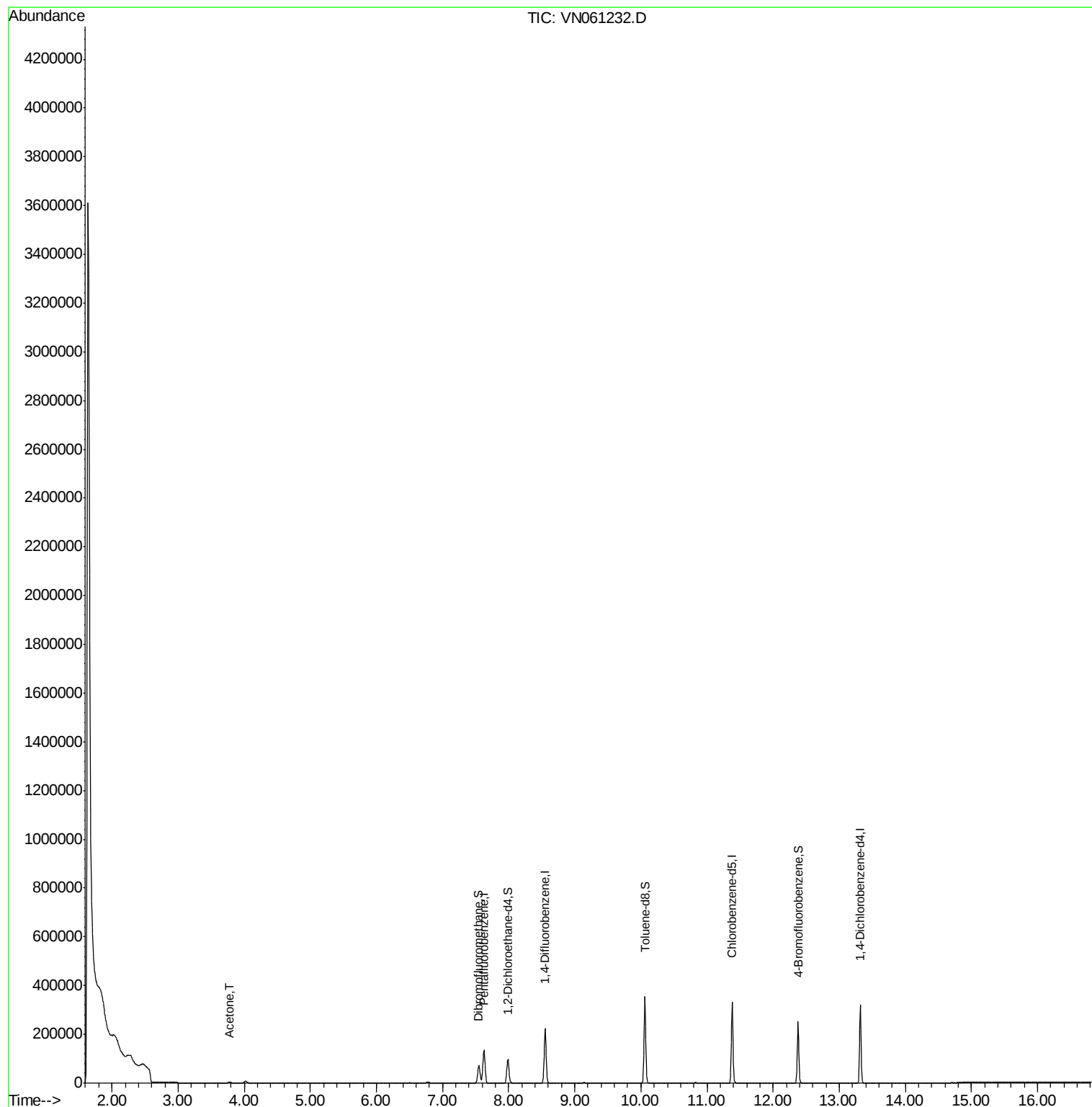
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	107080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	187589	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	180761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	83997	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
35) Dibromofluoromethane	7.55	113	55814	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
50) Toluene-d8	10.06	98	234170	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.38	95	87533	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
Target Compounds						
16) Acetone	3.78	43	7278	5.708	ug/l	Qvalue 94

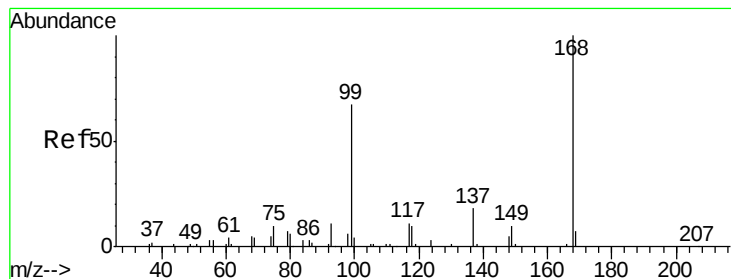
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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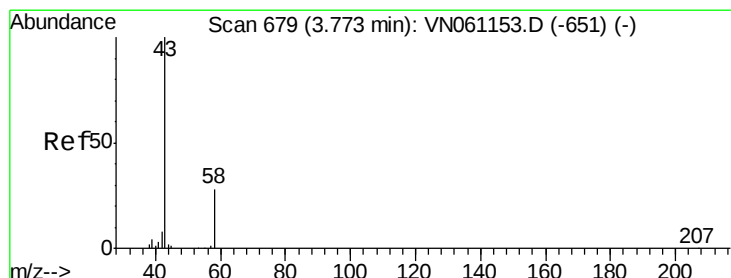
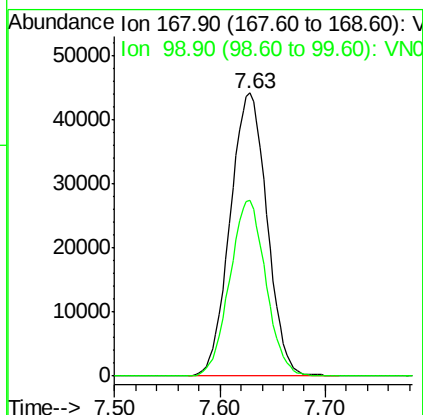
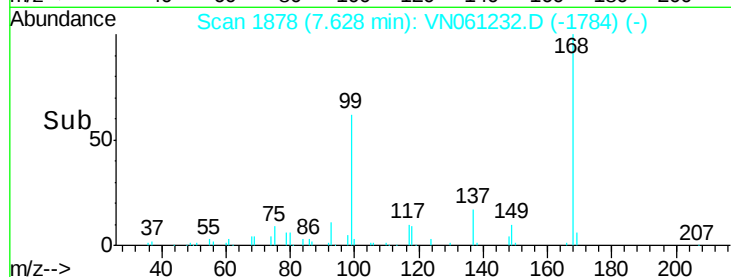
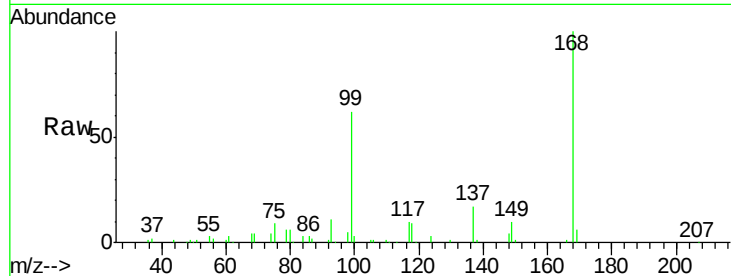




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1878
Delta R.T. 0.00 min
Lab File: VN061232.D
Acq: 1 May 2020 15:54

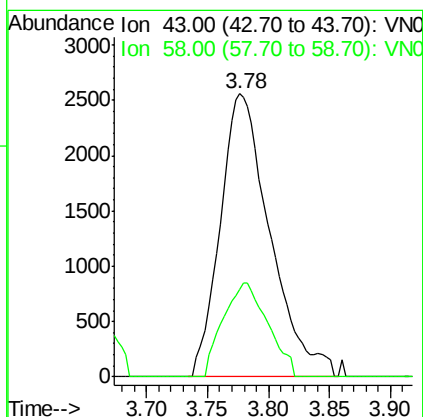
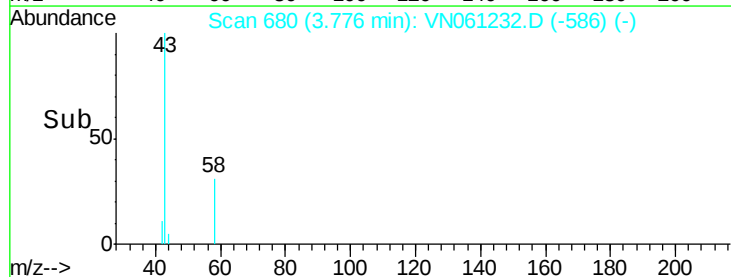
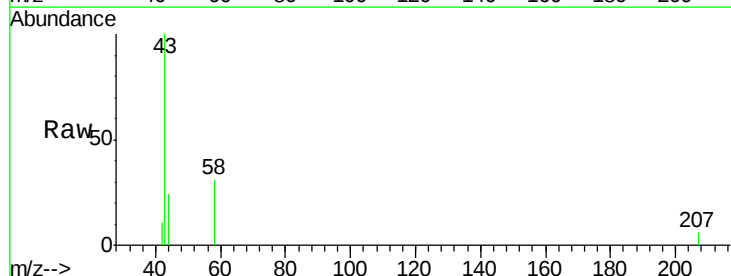
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805

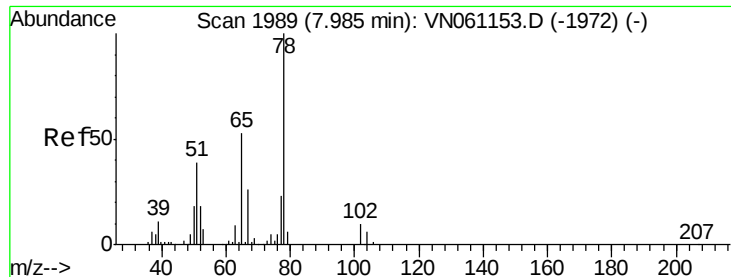
Tot Ion:168 Resp: 107080
Ion Ratio Lower Upper
168 100
99 61.9 51.2 76.8



#16
Acetone
Concen: 5.708 ug/l
RT: 3.78 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN061232.D
Acq: 1 May 2020 15:54

Tgt Ion: 43 Resp: 7278
Ion Ratio Lower Upper
43 100
58 30.8 22.2 33.2





#33

1,2-Dichloroethane-d4

Concen: 49.575 ug/l

RT: 7.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN061232.D

Acq: 1 May 2020 15:54

Instrument :

MSVOA_N

ClientSampleId :

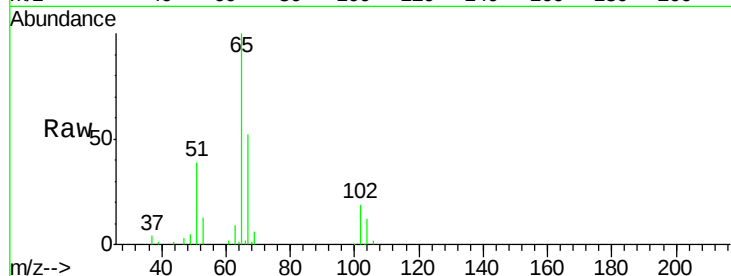
BP-VPB180-GW-803-805

Tot Ion: 65 Resp: 83997

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN061153.D (-1972) (-)

Ion 66.90 (66.60 to 67.60): VN061153.D (-1972) (-)

7.99

40000

30000

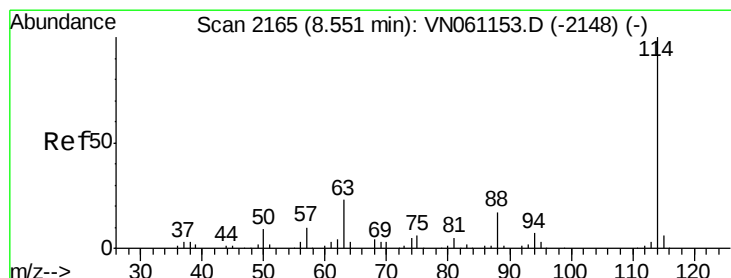
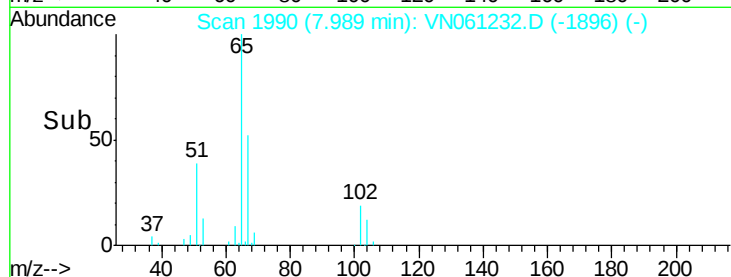
20000

10000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VN061232.D

Acq: 1 May 2020 15:54

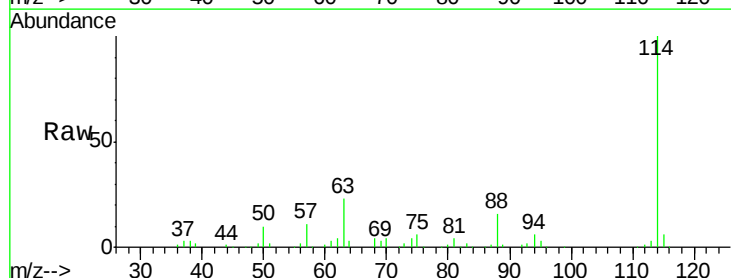
Tgt Ion: 114 Resp: 187589

Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.6

88 16.2 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): VN061153.D (-2148) (-)

Ion 63.00 (62.70 to 63.70): VN061153.D (-2148) (-)

Ion 87.90 (87.60 to 88.60): VN061153.D (-2148) (-)

8.55

120000

100000

80000

60000

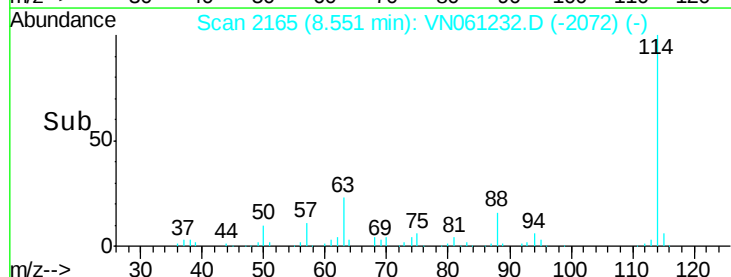
40000

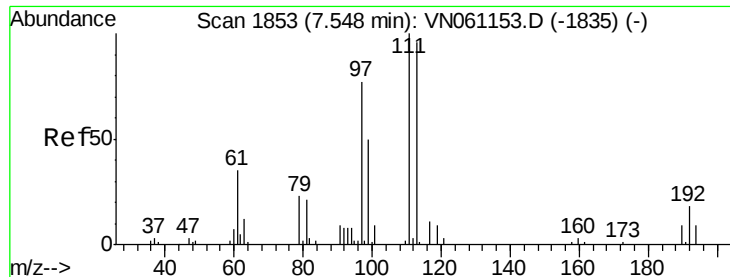
20000

0

8.50 8.60

Time-->

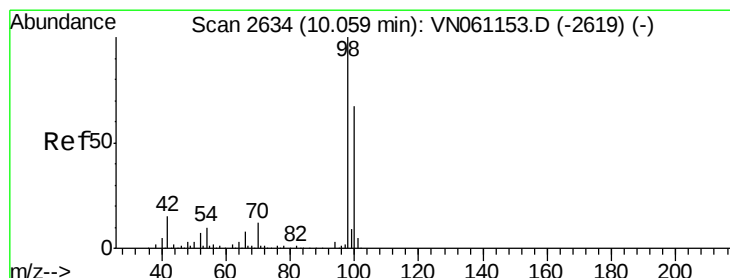
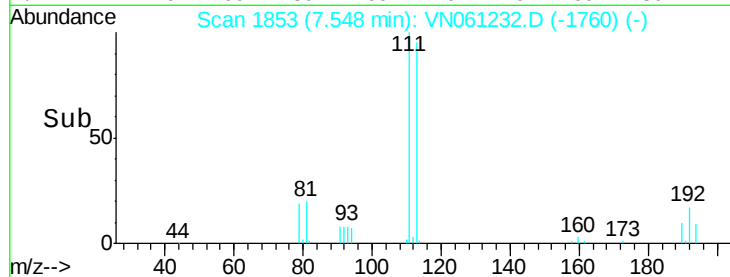
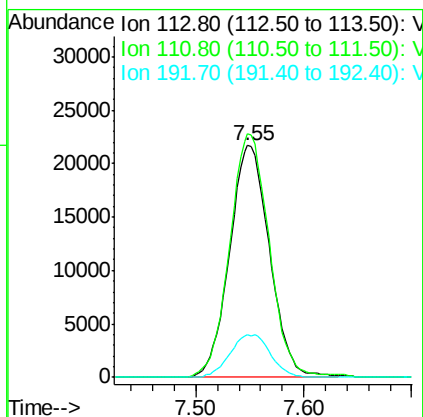
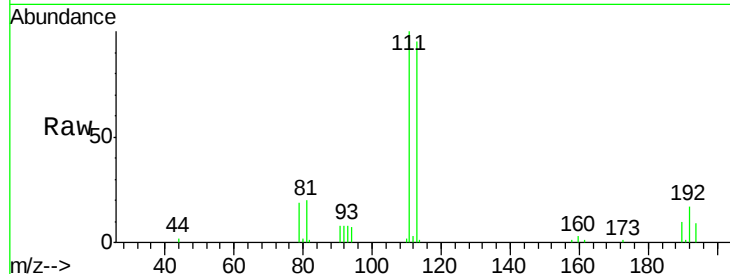




#35
 Dibromofluoromethane
 Concen: 50.317 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061232.D
 Acq: 1 May 2020 15:54

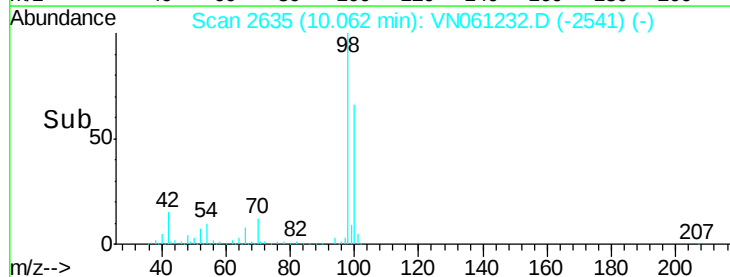
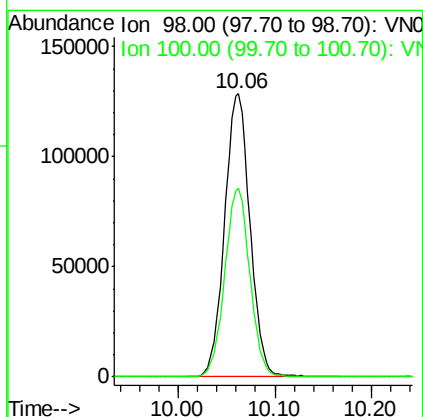
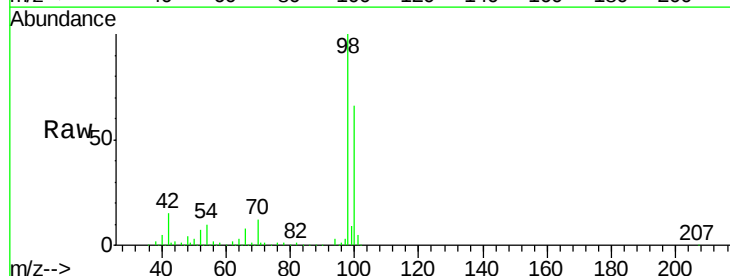
Instrument :
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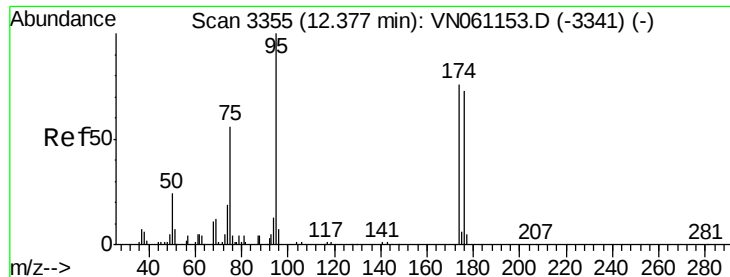
Tot Ion:113 Resp: 55814
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.9 124.3
 192 18.6 14.7 22.1



#50
 Toluene-d8
 Concen: 51.786 ug/l
 RT: 10.06 min Scan# 2635
 Delta R.T. 0.00 min
 Lab File: VN061232.D
 Acq: 1 May 2020 15:54

Tgt Ion: 98 Resp: 234170
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.4 80.0





#62

4-Bromofluorobenzene

Concen: 51.439 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061232.D

Acq: 1 May 2020 15:54

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-803-805

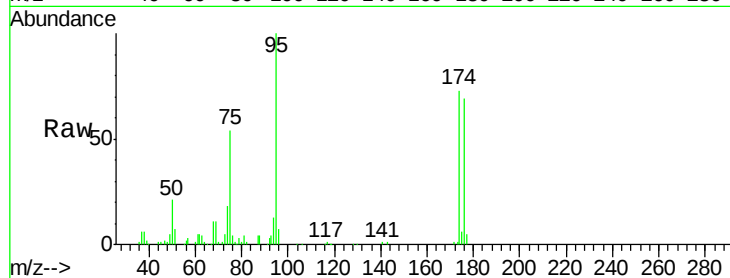
Tot Ion: 95 Resp: 87533

Ion Ratio Lower Upper

95 100

174 73.2 0.0 149.4

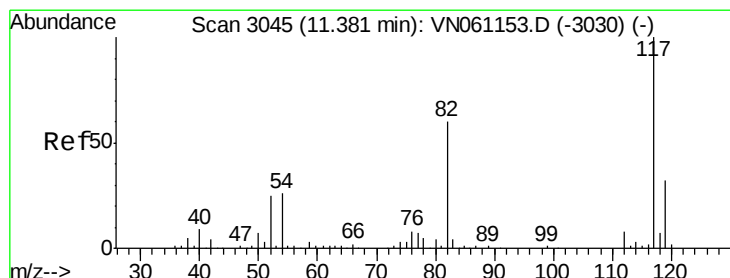
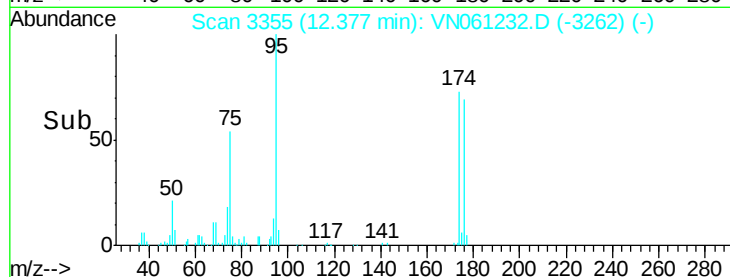
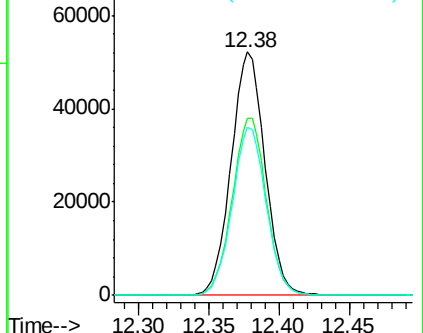
176 69.4 0.0 144.8



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

Ion 173.80 (173.50 to 174.50): VN061153.D (-3341) (-)

Ion 175.80 (175.50 to 176.50): VN061153.D (-3341) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061232.D

Acq: 1 May 2020 15:54

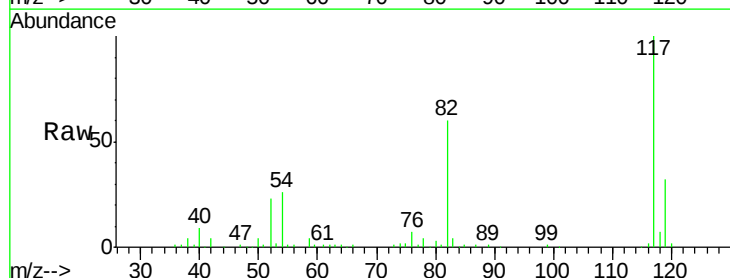
Tgt Ion: 117 Resp: 180761

Ion Ratio Lower Upper

117 100

82 59.7 47.8 71.8

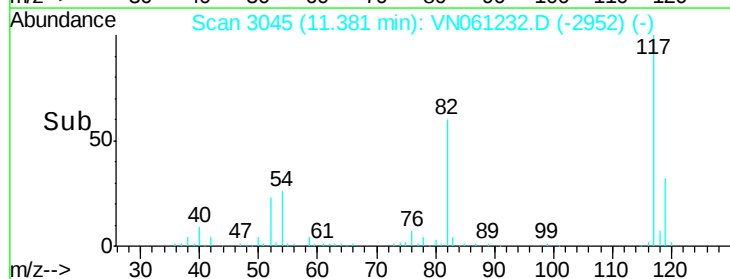
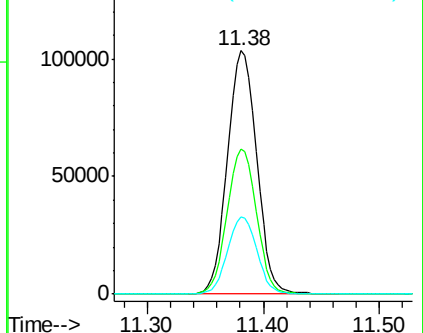
119 31.7 25.8 38.6

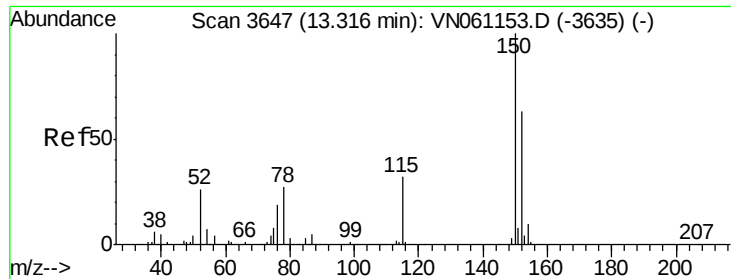


Abundance Ion 116.90 (116.60 to 117.60): VN061153.D (-3030) (-)

Ion 82.00 (81.70 to 82.70): VN061153.D (-3030) (-)

Ion 118.90 (118.60 to 119.60): VN061153.D (-3030) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061232.D

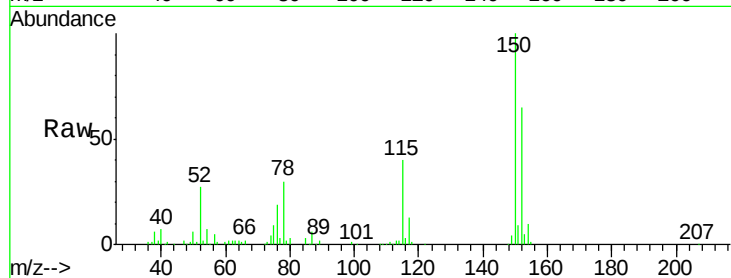
Acq: 1 May 2020 15:54

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-803-805



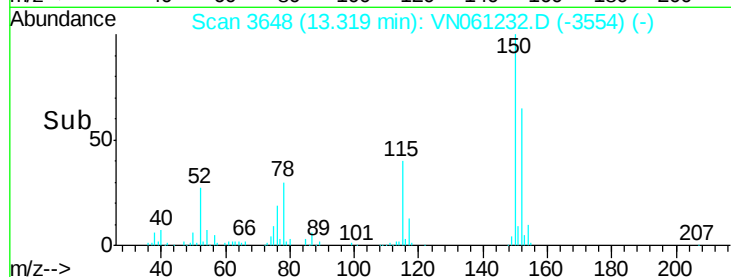
Tot Ion:152 Resp: 80190

Ion Ratio Lower Upper

152 100

115 60.9 31.0 93.0

150 156.2 0.0 351.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

