

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042820\
 Data File : VN061168.D
 Acq On : 28 Apr 2020 16:50
 Operator : JC/MD
 Sample : L2412-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-DUP-20200423

Quant Time: Apr 29 08:43:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 28 02:20:26 2020
 Response via : Initial Calibration

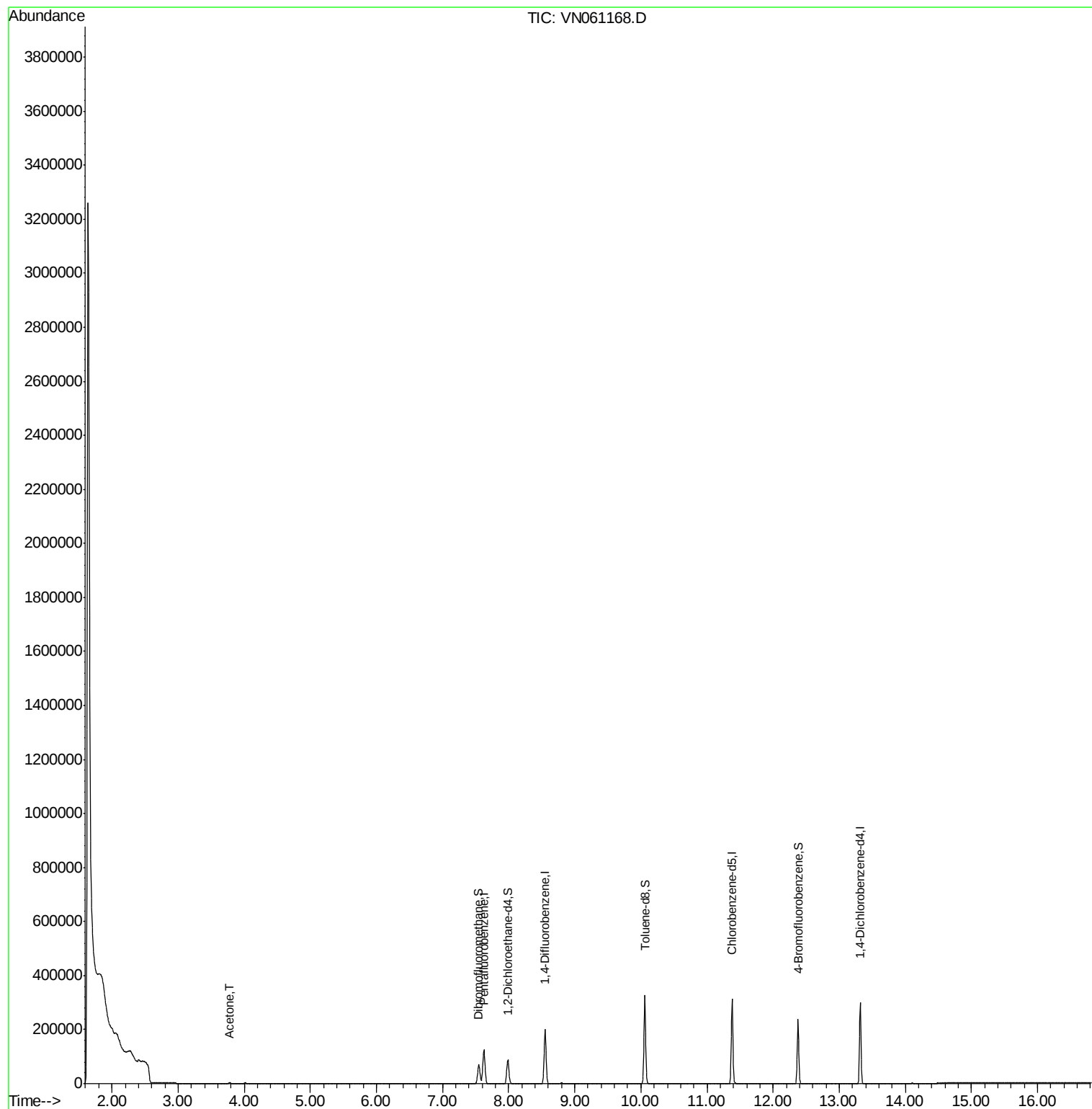
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	95121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	169736	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	165667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	73788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	77307	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
35) Dibromofluoromethane	7.55	113	52067	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
50) Toluene-d8	10.06	98	213195	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	12.38	95	80524	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
Target Compounds						
16) Acetone	3.78	43	5021	3.171	ug/l	Qvalue 96

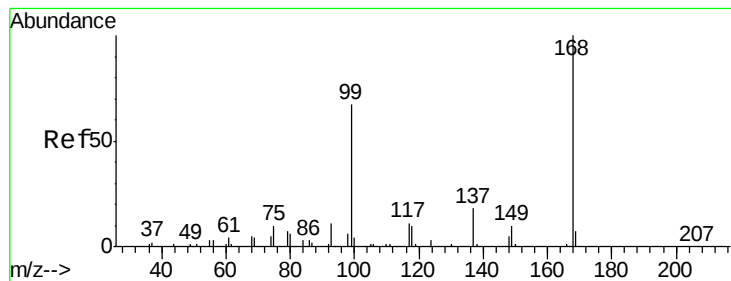
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

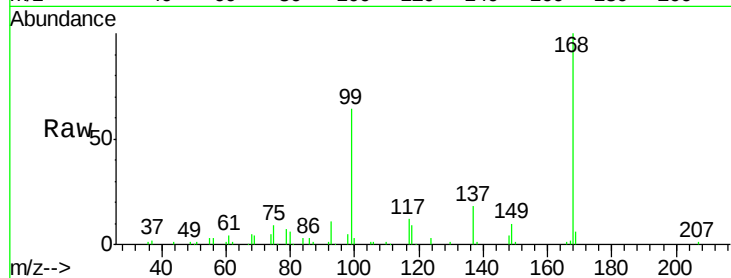
BP-VPB180-DUP-20200423

Tot Ion:168 Resp: 95121

Ion Ratio Lower Upper

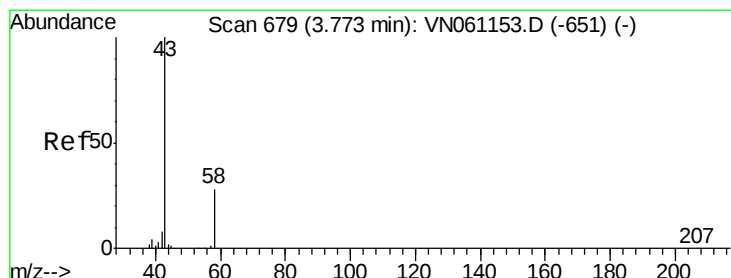
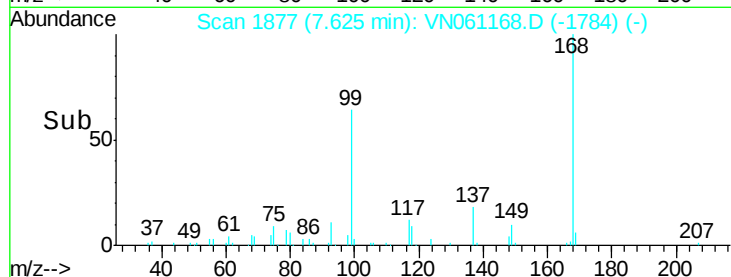
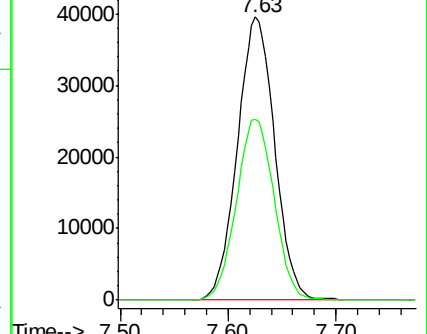
168 100

99 64.0 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.171 ug/l

RT: 3.78 min Scan# 681

Delta R.T. 0.01 min

Lab File: VN061168.D

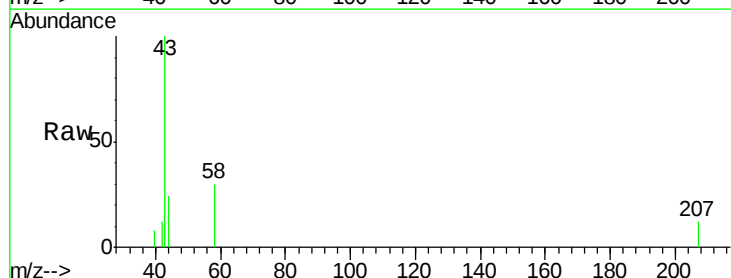
Acq: 28 Apr 2020 16:50

Tgt Ion: 43 Resp: 5021

Ion Ratio Lower Upper

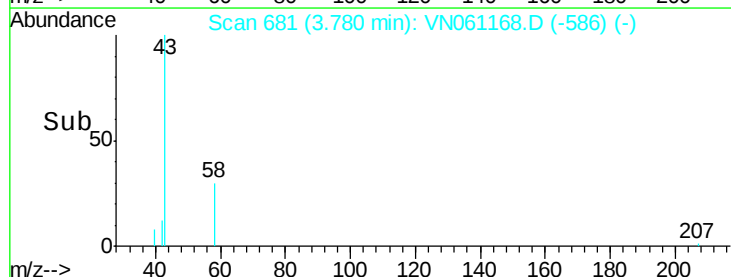
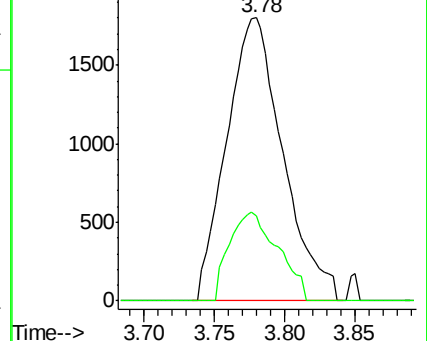
43 100

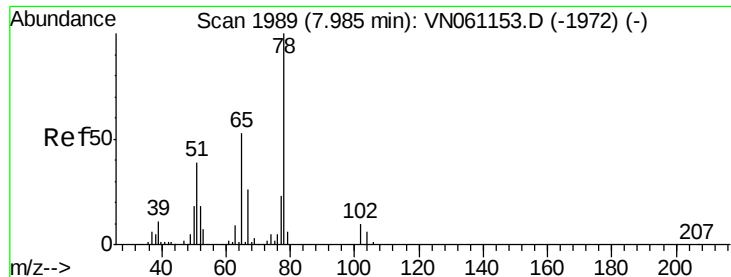
58 29.8 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#33

1,2-Dichloroethane-d4

Concen: 51.363 ug/l

RT: 7.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN061168.D

Acq: 28 Apr 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

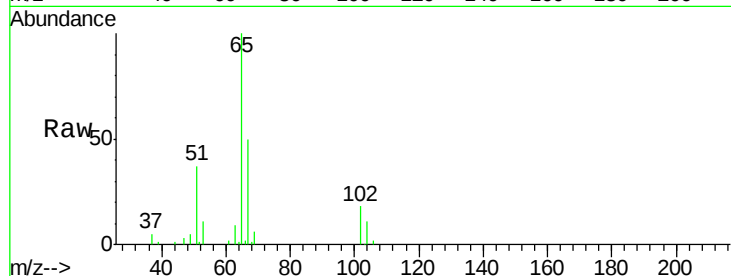
BP-VPB180-DUP-20200423

Tot Ion: 65 Resp: 77307

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.6

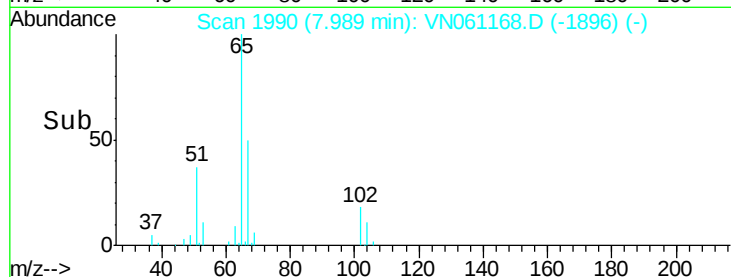


Abundance Ion 64.90 (64.60 to 65.60): VN061153.D (-1972) (-)

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

7.99

Time-->

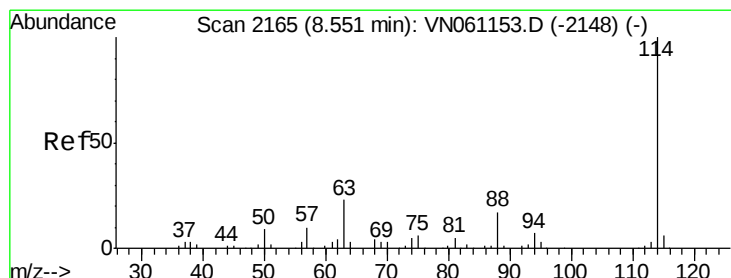


Abundance Ion 64.90 (64.60 to 65.60): VN061168.D (-1896) (-)

Ion 66.90 (66.60 to 67.60): VN061168.D (-1896) (-)

7.99

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VN061168.D

Acq: 28 Apr 2020 16:50

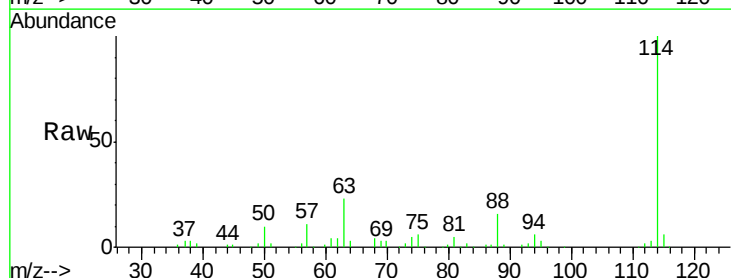
Tgt Ion: 114 Resp: 169736

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.6

88 15.8 0.0 33.4



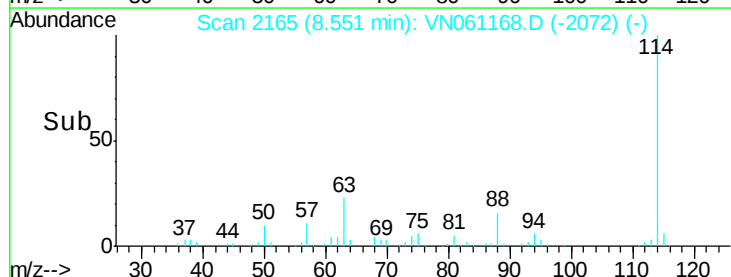
Abundance Ion 113.90 (113.60 to 114.60): VN061153.D (-2148) (-)

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

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

8.55

Time-->



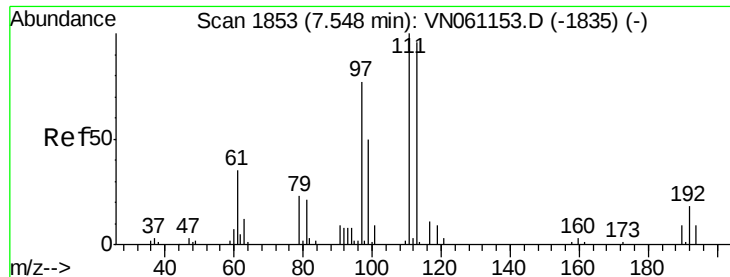
Abundance Ion 113.90 (113.60 to 114.60): VN061168.D (-2072) (-)

Ion 63.00 (62.70 to 63.70): VN061168.D (-2072) (-)

Ion 87.90 (87.60 to 88.60): VN061168.D (-2072) (-)

8.55

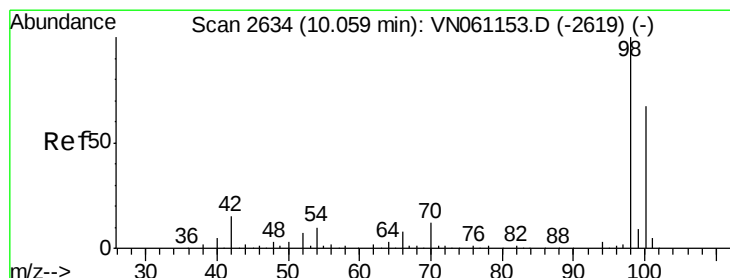
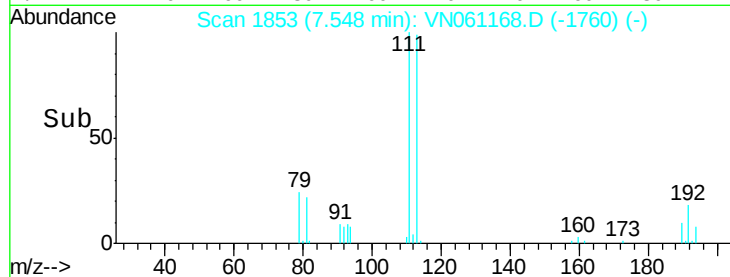
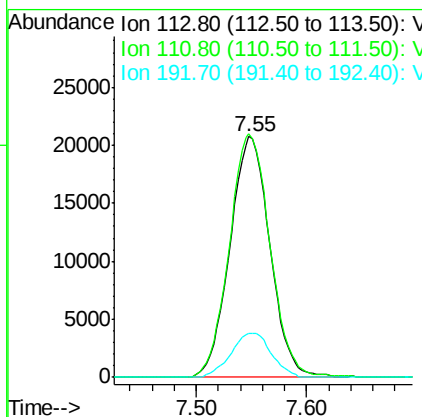
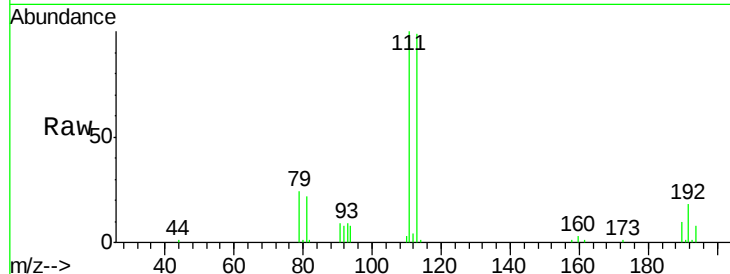
Time-->



#35
 Dibromofluoromethane
 Concen: 51.876 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061168.D
 Acq: 28 Apr 2020 16:50

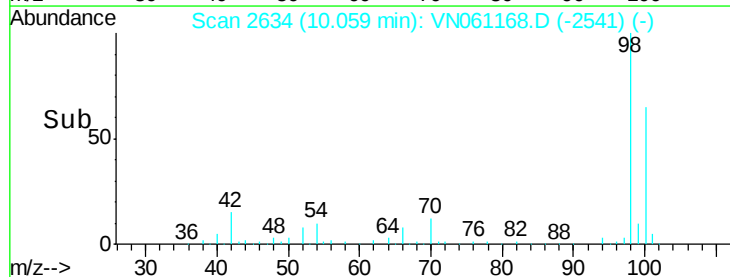
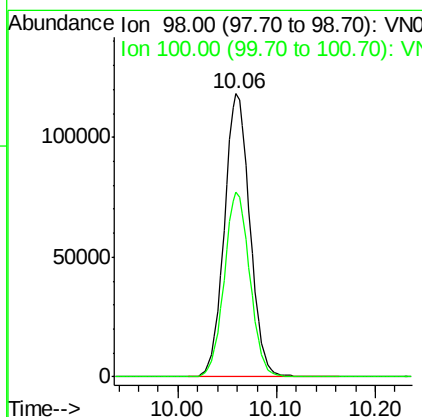
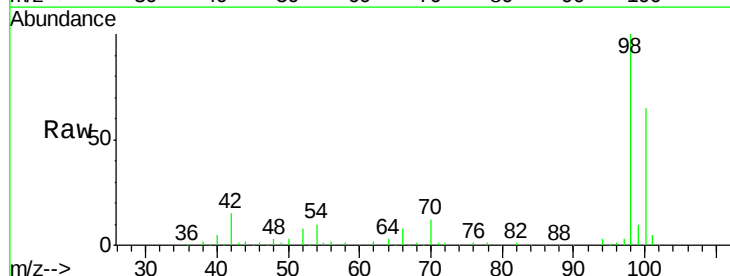
Instrument :
 MSVOA_N
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 BP-VPB180-DUP-20200423

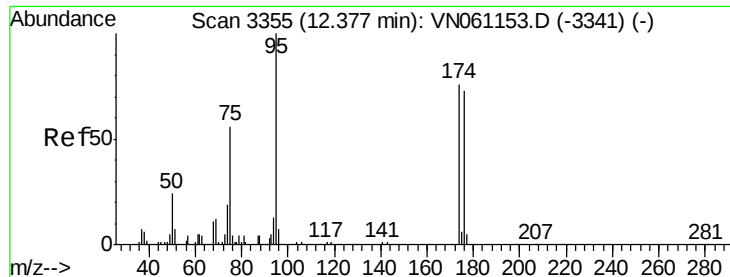
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.9	124.3
192	18.5	14.7	22.1



#50
 Toluene-d8
 Concen: 52.106 ug/l
 RT: 10.06 min Scan# 2634
 Delta R.T. 0.00 min
 Lab File: VN061168.D
 Acq: 28 Apr 2020 16:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.4	80.0





#62

4-Bromofluorobenzene

Concen: 52.298 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061168.D

Acq: 28 Apr 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-DUP-20200423

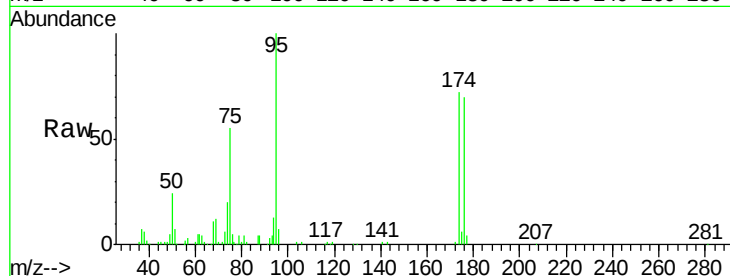
Tot Ion: 95 Resp: 80524

Ion Ratio Lower Upper

95 100

174 72.6 0.0 149.4

176 71.1 0.0 144.8



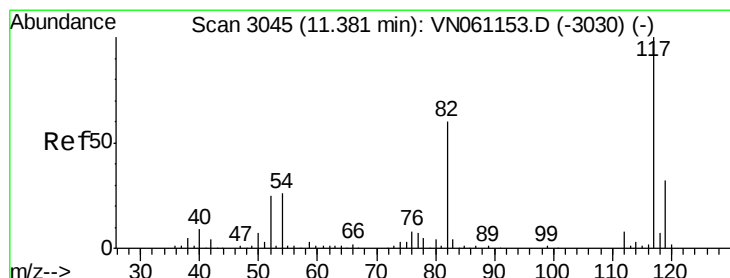
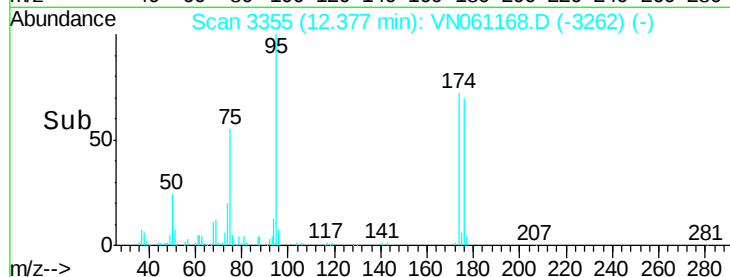
Abundance Ion 94.90 (94.60 to 95.60): VN061168.D (-3262) (-)

Ion 173.80 (173.50 to 174.50): VN061168.D (-3262) (-)

Ion 175.80 (175.50 to 176.50): VN061168.D (-3262) (-)

12.38

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061168.D

Acq: 28 Apr 2020 16:50

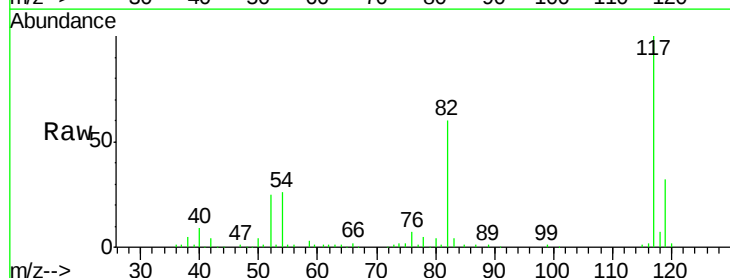
Tgt Ion: 117 Resp: 165667

Ion Ratio Lower Upper

117 100

82 59.7 47.8 71.8

119 32.1 25.8 38.6



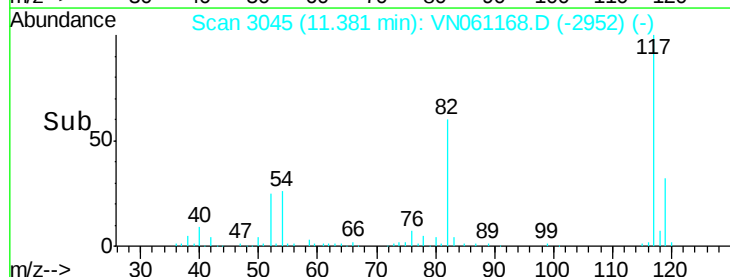
Abundance Ion 116.90 (116.60 to 117.60): VN061168.D (-2952) (-)

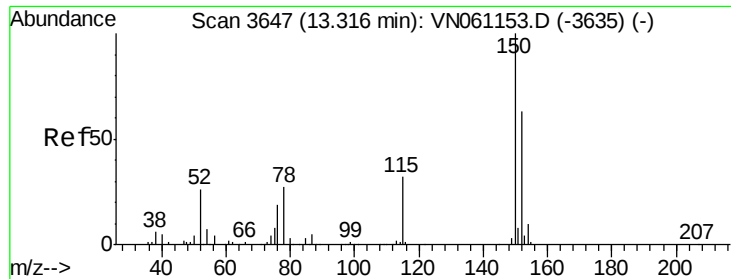
Ion 82.00 (81.70 to 82.70): VN061168.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061168.D (-2952) (-)

11.38

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061168.D

Acq: 28 Apr 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

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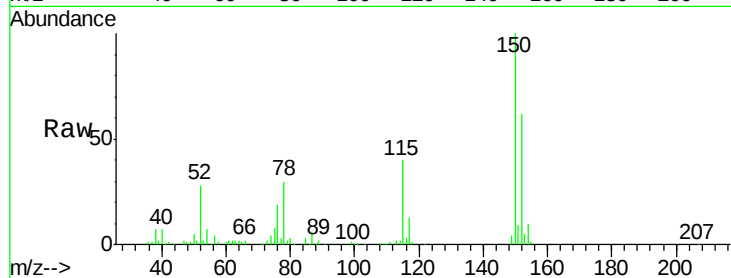
Tot Ion:152 Resp: 73788

Ion Ratio Lower Upper

152 100

115 62.6 31.0 93.0

150 159.1 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

