

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042820\
 Data File : VN061164.D
 Acq On : 28 Apr 2020 15:18
 Operator : JC/MD
 Sample : L2386-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-498-500

Quant Time: Apr 28 20:09:21 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

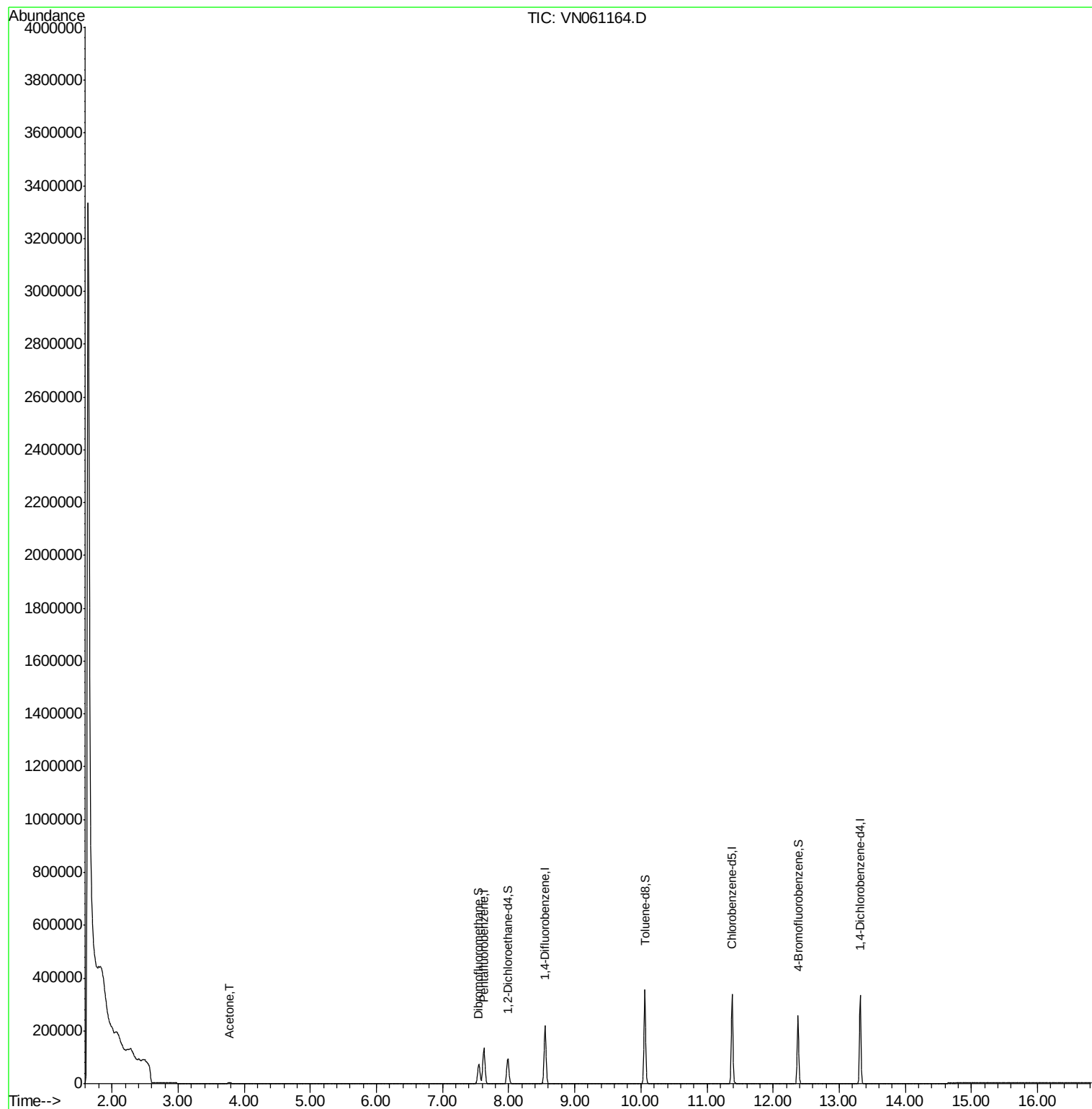
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	103710	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	184736	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	179682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	84491	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
35) Dibromofluoromethane	7.55	113	55888	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
50) Toluene-d8	10.06	98	228821	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
62) 4-Bromofluorobenzene	12.38	95	88019	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
Target Compounds						
16) Acetone	3.78	43	6186	4.318	ug/l	Qvalue 100

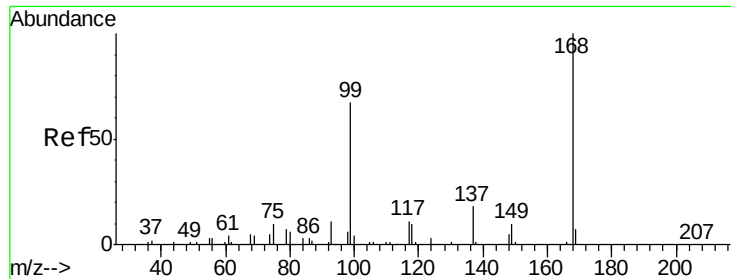
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042820\
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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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ClientSampleId :

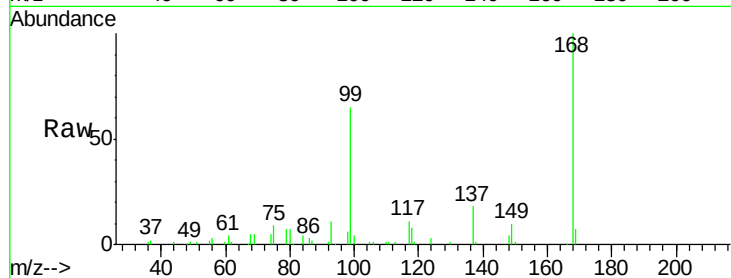
BP-VPB180-GW-498-500

Tot Ion:168 Resp: 103710

Ion Ratio Lower Upper

168 100

99 64.9 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

40000

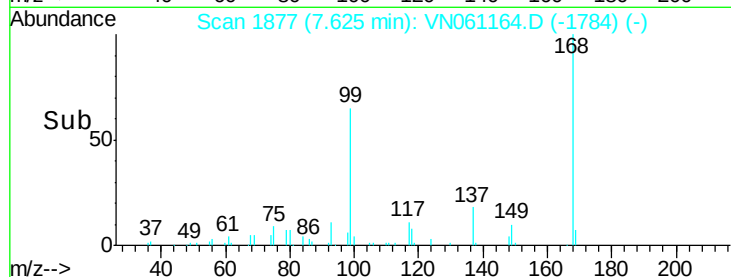
30000

20000

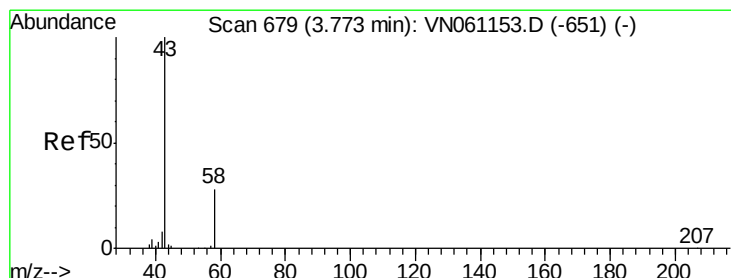
10000

0

Time-->



Scan 1877 (7.625 min): VN061164.D (-1784) (-)



Scan 679 (3.773 min): VN061153.D (-651) (-)

#16

Acetone

Concen: 4.318 ug/l

RT: 3.78 min Scan# 681

Delta R.T. 0.01 min

Lab File: VN061164.D

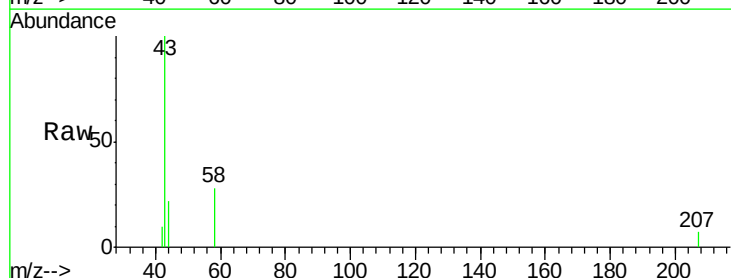
Acq: 28 Apr 2020 15:18

Tgt Ion: 43 Resp: 6186

Ion Ratio Lower Upper

43 100

58 28.0 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

2500

2000

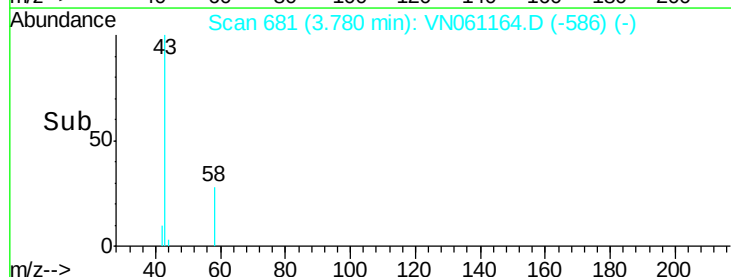
1500

1000

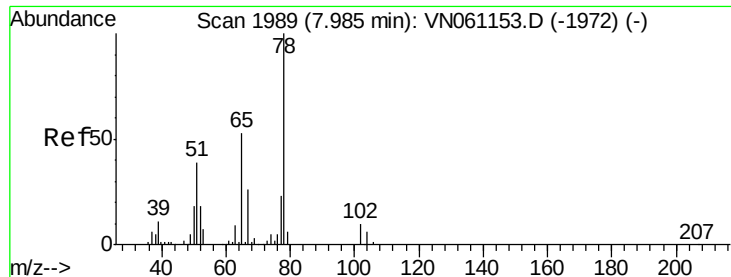
500

0

Time-->



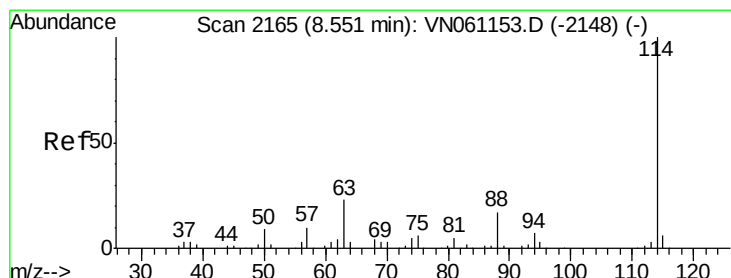
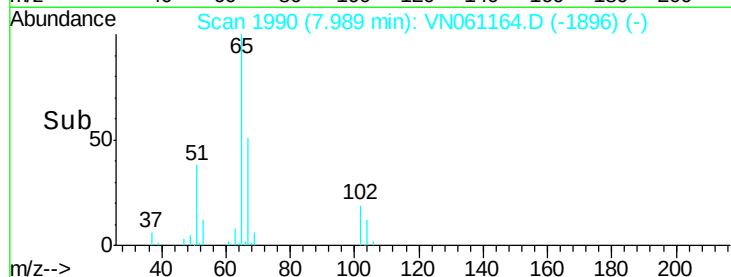
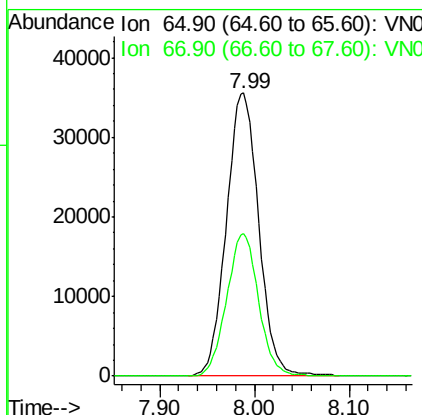
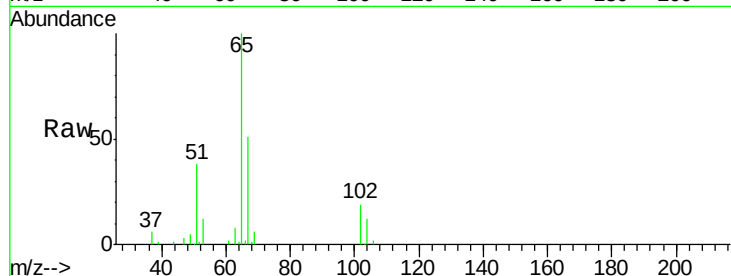
Scan 681 (3.780 min): VN061164.D (-586) (-)



#33
 1,2-Dichloroethane-d4
 Concen: 51.487 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061164.D
 Acq: 28 Apr 2020 15:18

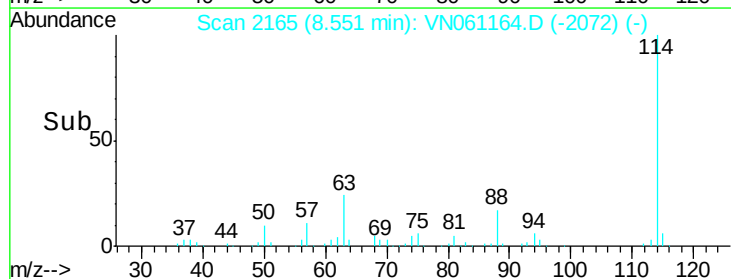
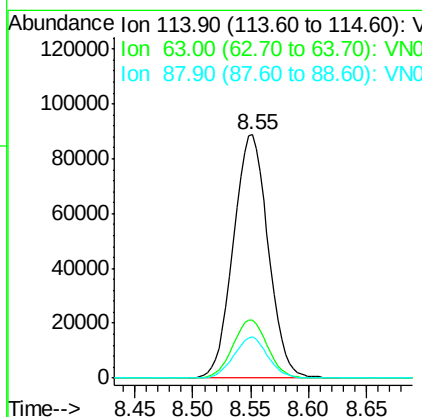
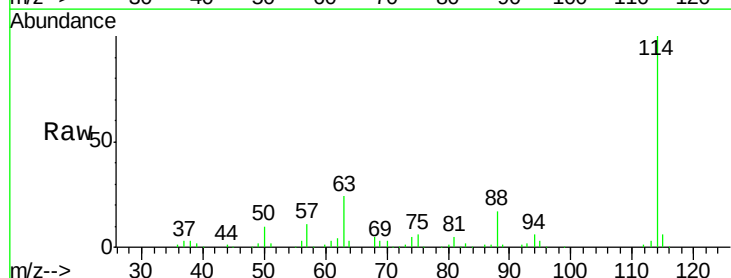
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-498-500

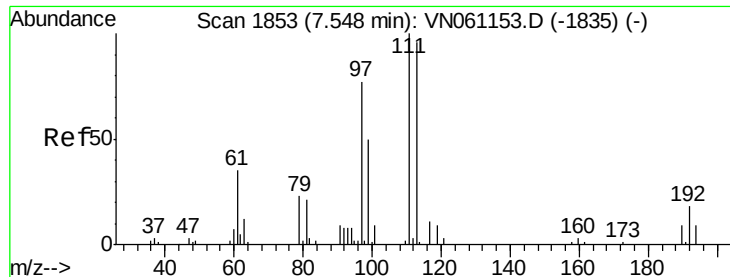
Tot Ion: 65 Resp: 84491
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061164.D
 Acq: 28 Apr 2020 15:18

Tgt Ion: 114 Resp: 184736
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 46.6
 88 16.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.161 ug/l

RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061164.D

Acq: 28 Apr 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-498-500

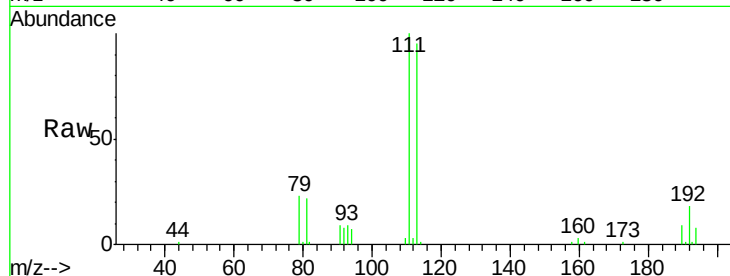
Tot Ion:113 Resp: 55888

Ion Ratio Lower Upper

113 100

111 105.7 82.9 124.3

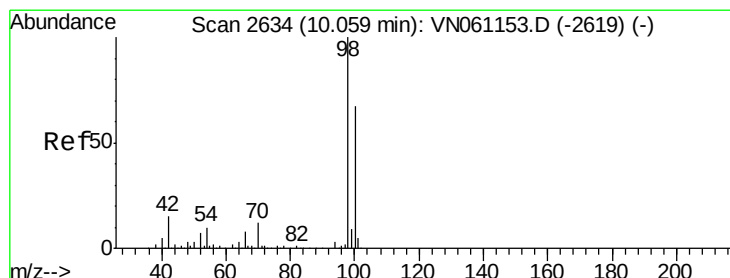
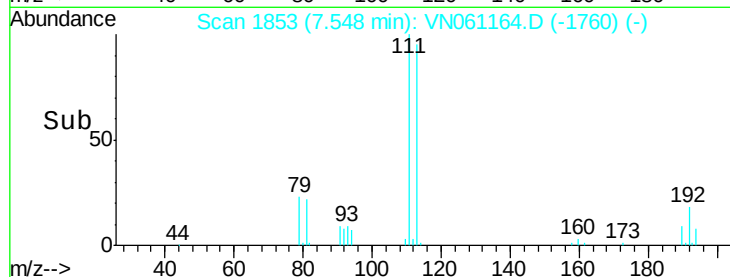
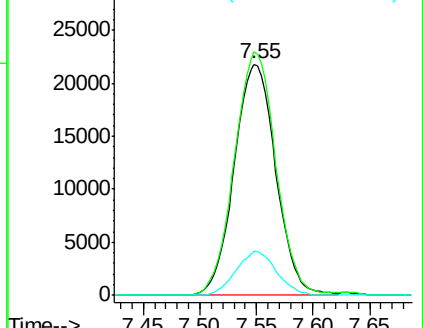
192 18.5 14.7 22.1



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: 51.384 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061164.D

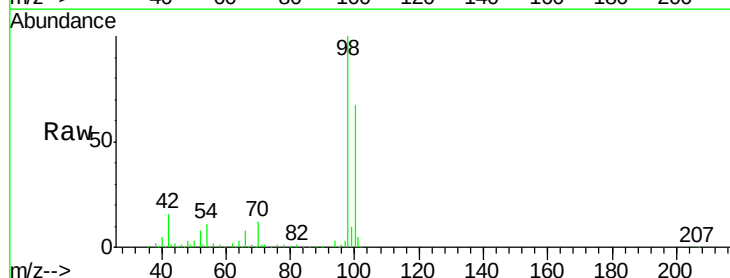
Acq: 28 Apr 2020 15:18

Tgt Ion: 98 Resp: 228821

Ion Ratio Lower Upper

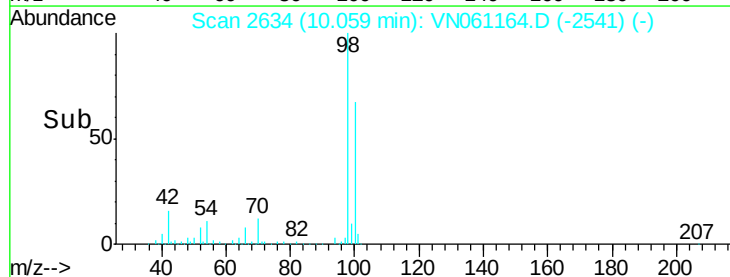
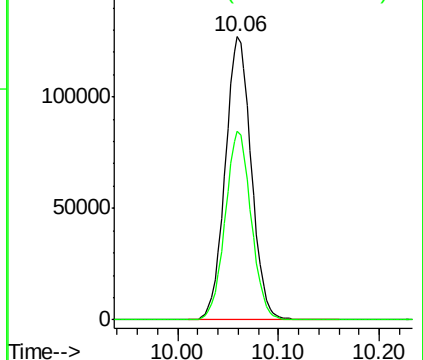
98 100

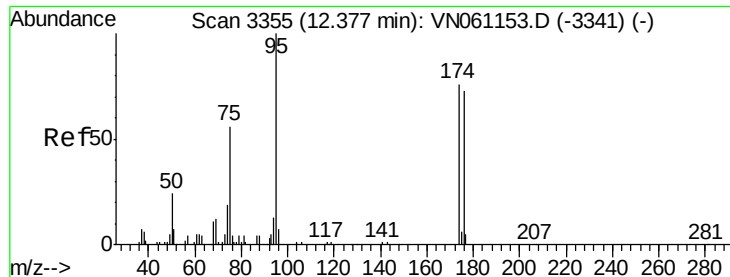
100 66.5 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 52.524 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061164.D

Acq: 28 Apr 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-498-500

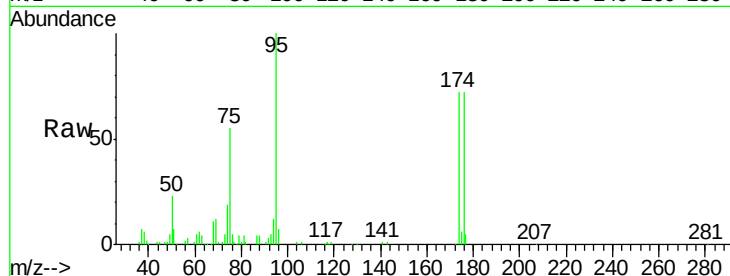
Tot Ion: 95 Resp: 88019

Ion Ratio Lower Upper

95 100

174 71.7 0.0 149.4

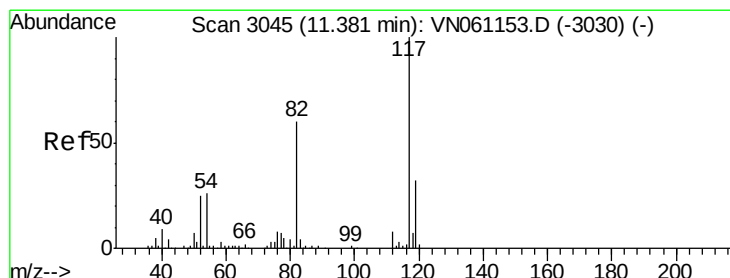
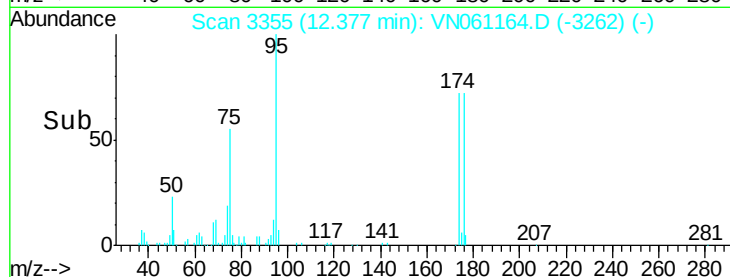
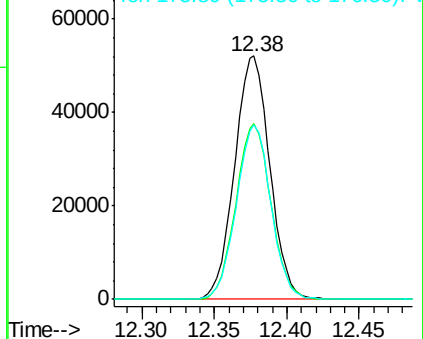
176 70.4 0.0 144.8



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: VN061164.D

Acq: 28 Apr 2020 15:18

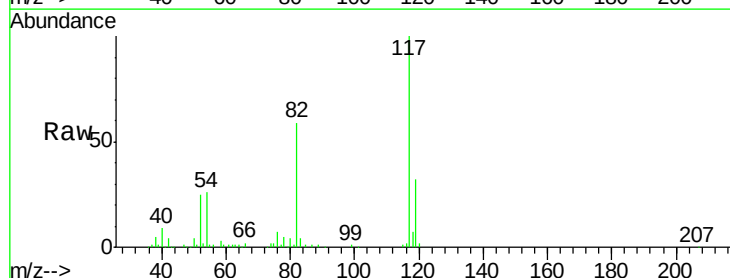
Tgt Ion: 117 Resp: 179682

Ion Ratio Lower Upper

117 100

82 58.6 47.8 71.8

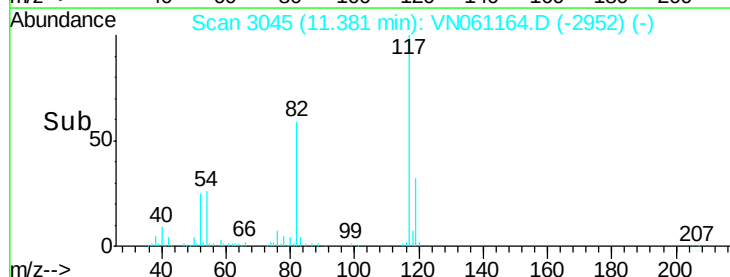
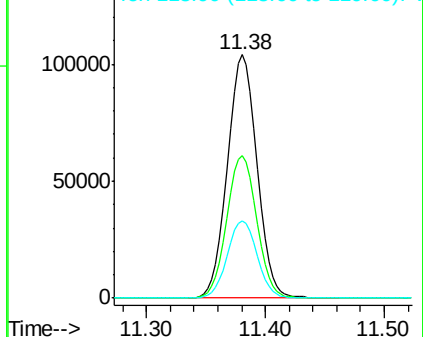
119 31.8 25.8 38.6

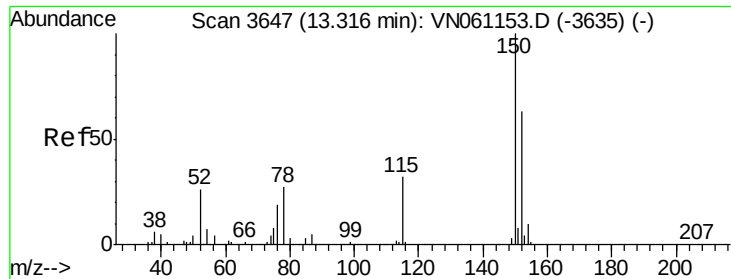


Abundance Ion 116.90 (116.60 to 117.60): VN061153.D (-3030) (-)

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# 3647

Delta R.T. 0.00 min

Lab File: VN061164.D

Acq: 28 Apr 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-498-500

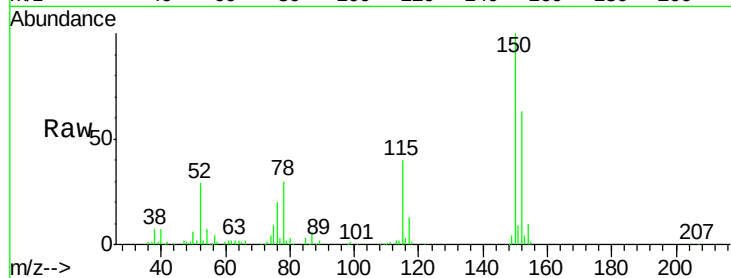
Tot Ion:152 Resp: 80640

Ion Ratio Lower Upper

152 100

115 62.2 31.0 93.0

150 157.3 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

