

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061234.D
 Acq On : 1 May 2020 16:41
 Operator : JC/MD
 Sample : L2445-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-1511-B

Quant Time: May 04 04:06:45 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

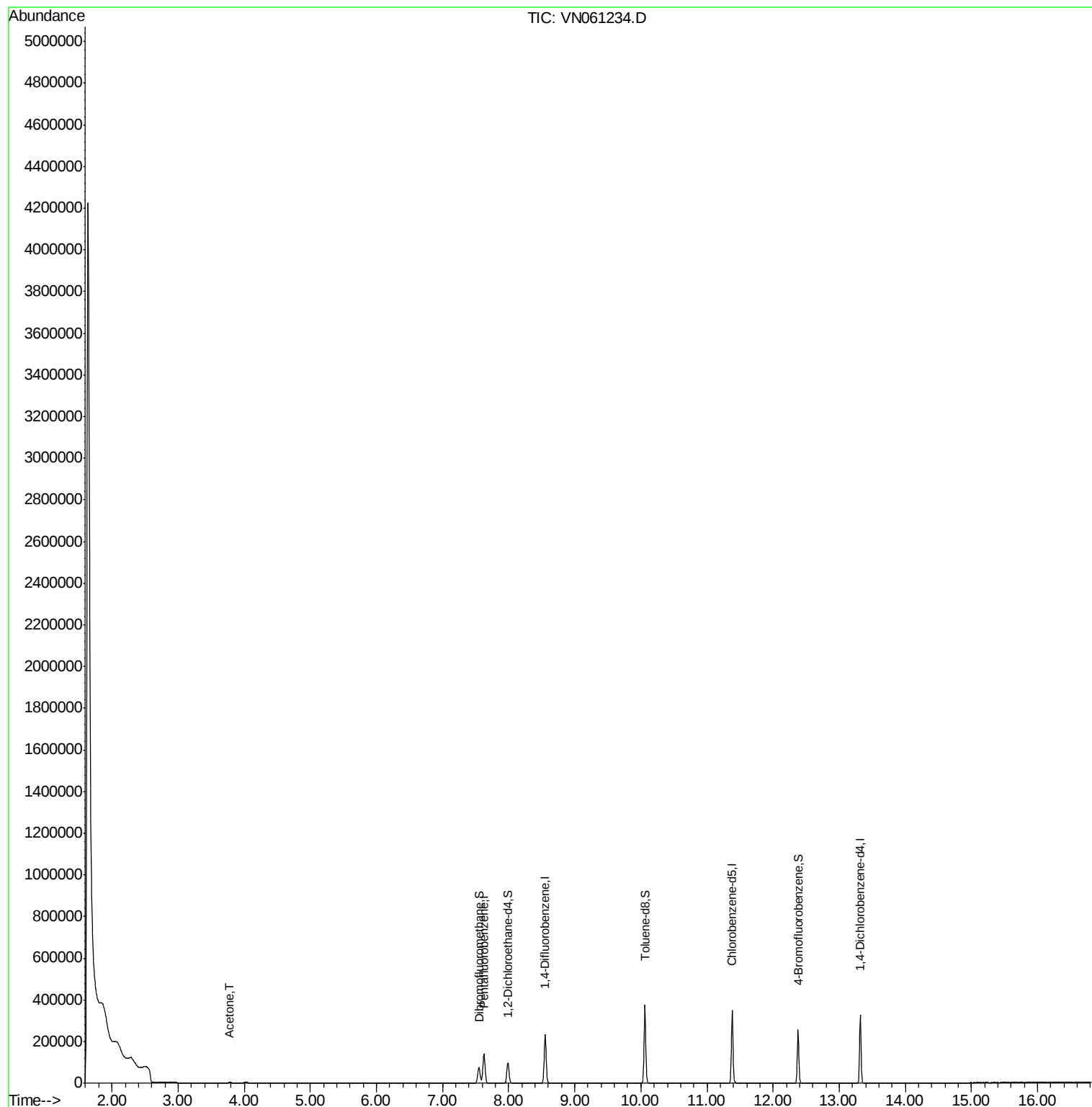
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	110958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	196980	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	185383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	81864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	86238	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
35) Dibromofluoromethane	7.55	113	59836	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
50) Toluene-d8	10.06	98	244545	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.38	95	88384	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
Target Compounds						
16) Acetone	3.78	43	8892	7.742	ug/l	Qvalue 94

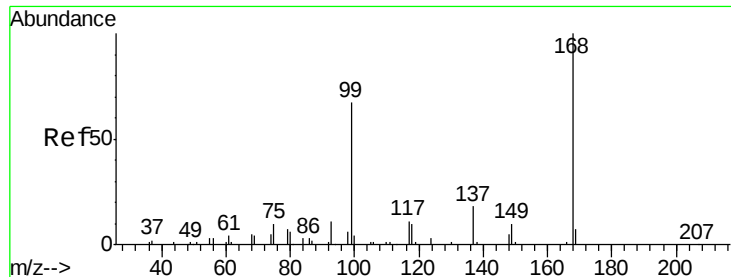
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061234.D

Acq: 1 May 2020 16:41

Instrument :

MSVOA_N

ClientSampled :

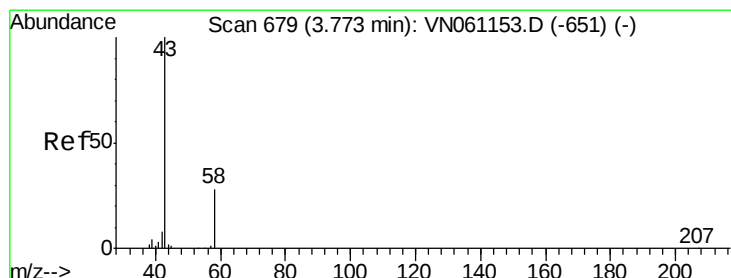
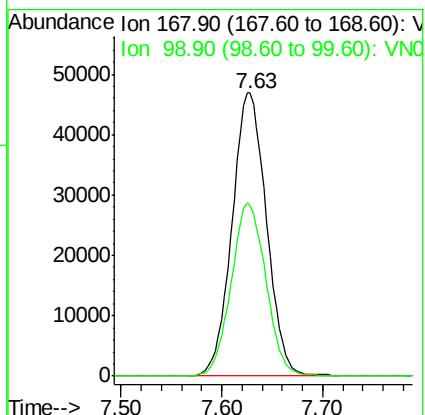
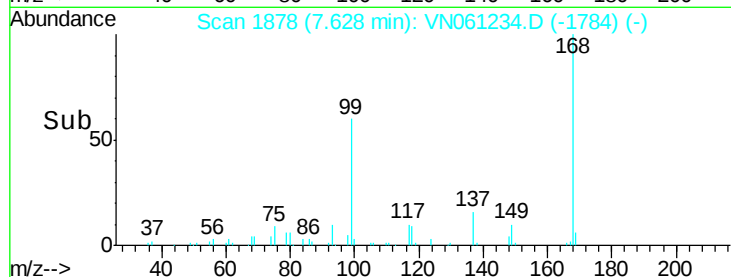
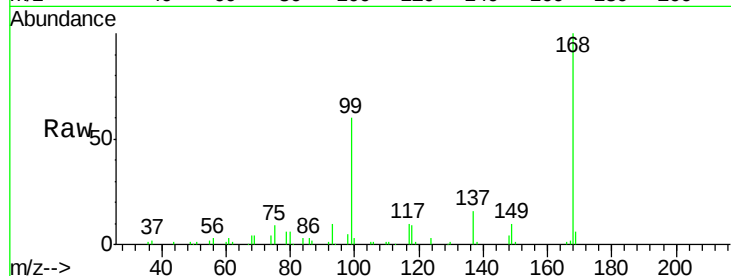
B-1511-B

Tot Ion:168 Resp: 110958

Ion Ratio Lower Upper

168 100

99 60.5 51.2 76.8



#16

Acetone

Concen: 7.742 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061234.D

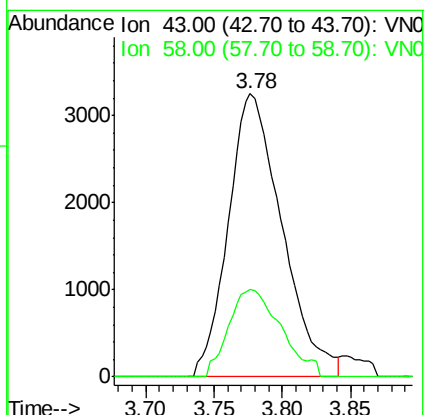
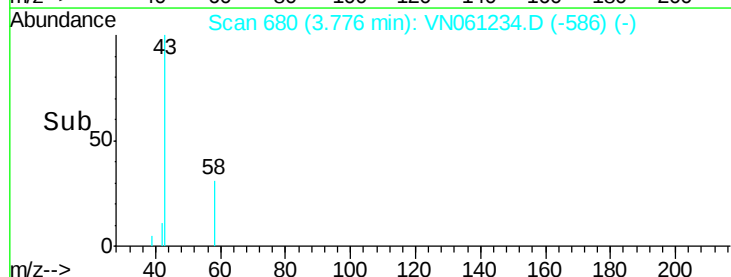
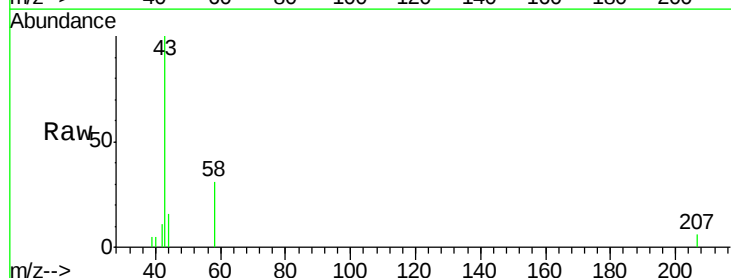
Acq: 1 May 2020 16:41

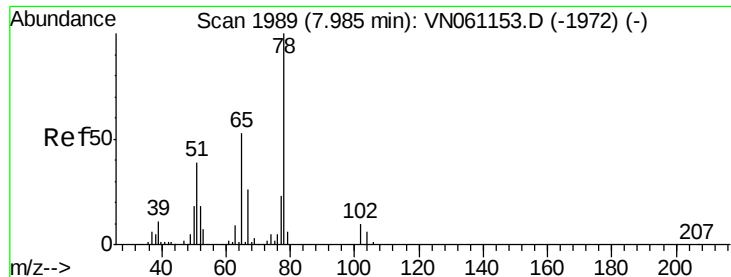
Tgt Ion: 43 Resp: 8892

Ion Ratio Lower Upper

43 100

58 30.8 22.2 33.2





#33

1,2-Dichloroethane-d4

Concen: 49.119 ug/l

RT: 7.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN061234.D

Acq: 1 May 2020 16:41

Instrument :

MSVOA_N

ClientSampleId :

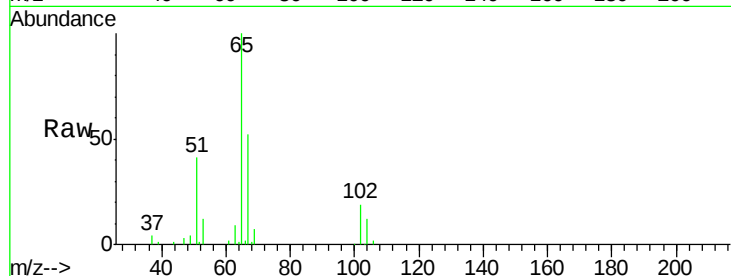
B-1511-B

Tot Ion: 65 Resp: 86238

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.6

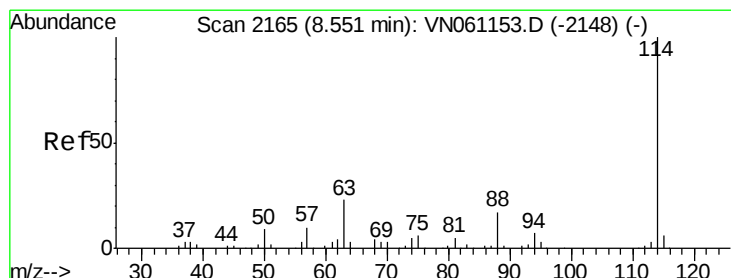
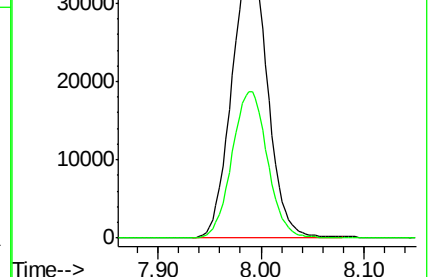
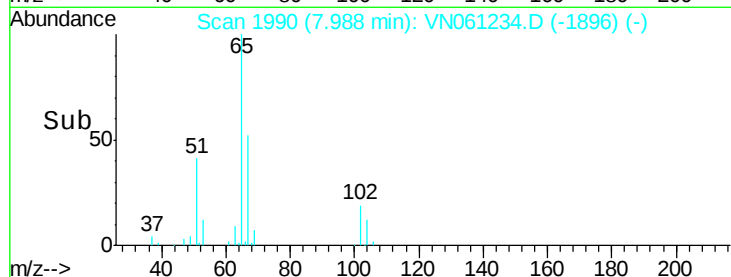


Abundance Ion 64.90 (64.60 to 65.60): VN061153.D (-1972) (-)

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

7.99

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VN061234.D

Acq: 1 May 2020 16:41

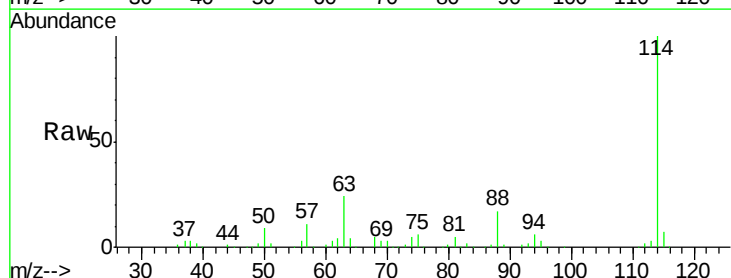
Tgt Ion: 114 Resp: 196980

Ion Ratio Lower Upper

114 100

63 23.9 0.0 46.6

88 16.8 0.0 33.4



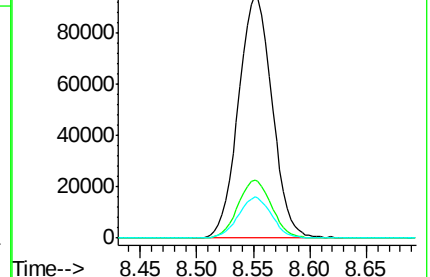
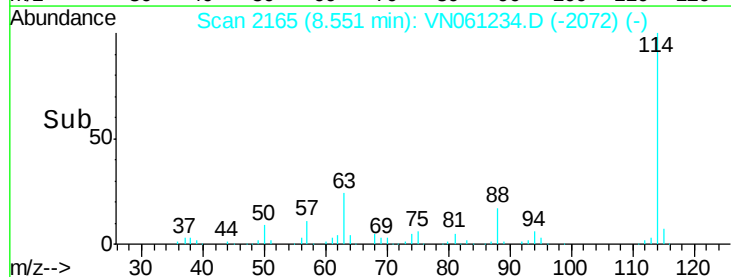
Abundance Ion 113.90 (113.60 to 114.60): VN061153.D (-2148) (-)

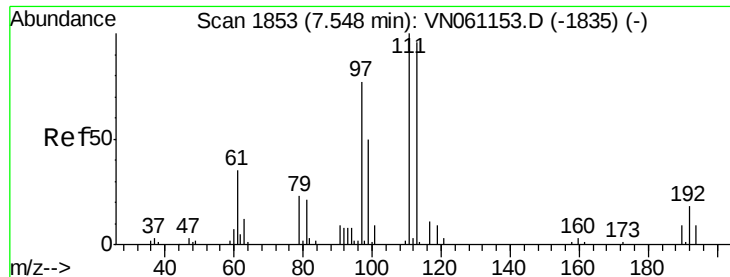
Ion 63.00 (62.70 to 63.70): VN061153.D (-2148) (-)

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

8.55

Time-->

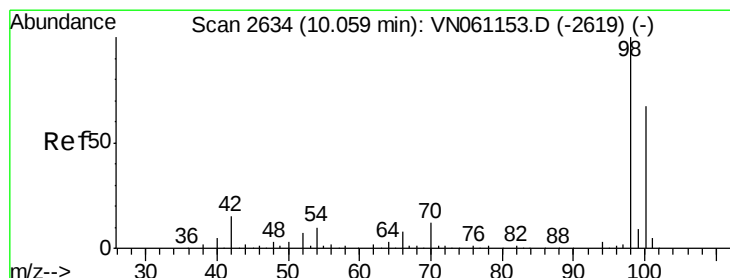
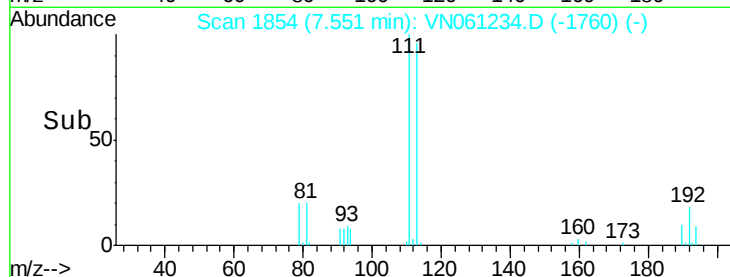
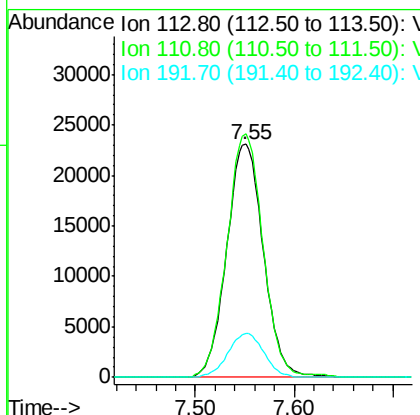
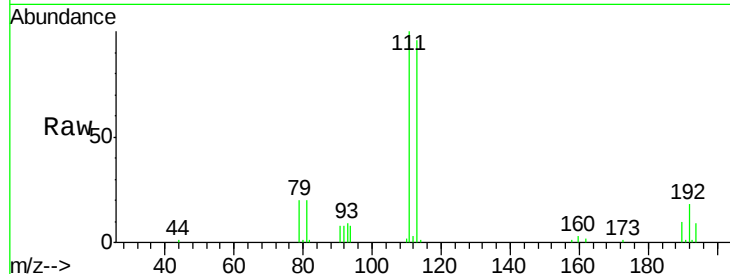




#35
Dibromofluoromethane
Concen: 51.371 ug/l
RT: 7.55 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VN061234.D
Acq: 1 May 2020 16:41

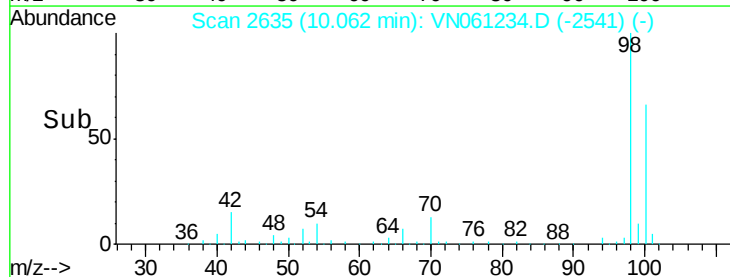
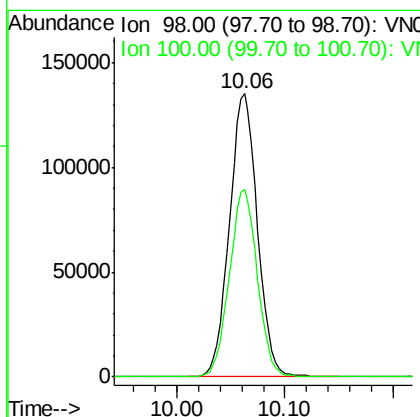
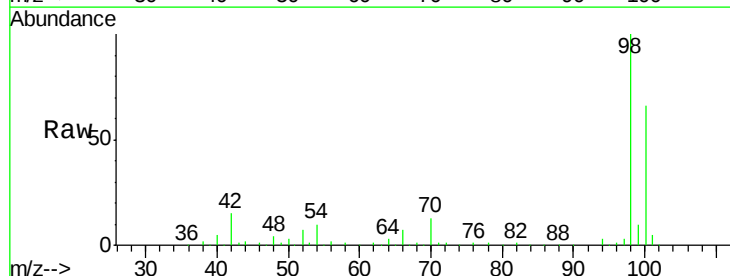
Instrument :
MSVOA_N
ClientSampleId :
B-1511-B

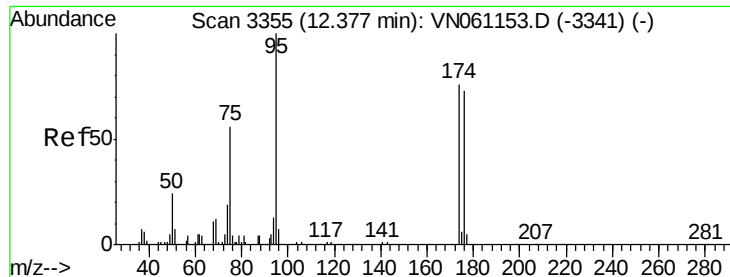
Tot Ion:113 Resp: 59836
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.5 14.7 22.1



#50
Toluene-d8
Concen: 51.502 ug/l
RT: 10.06 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VN061234.D
Acq: 1 May 2020 16:41

Tgt Ion: 98 Resp: 244545
Ion Ratio Lower Upper
98 100
100 66.1 53.4 80.0





#62

4-Bromofluorobenzene

Concen: 49.463 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061234.D

Acq: 1 May 2020 16:41

Instrument :

MSVOA_N

ClientSampleId :

B-1511-B

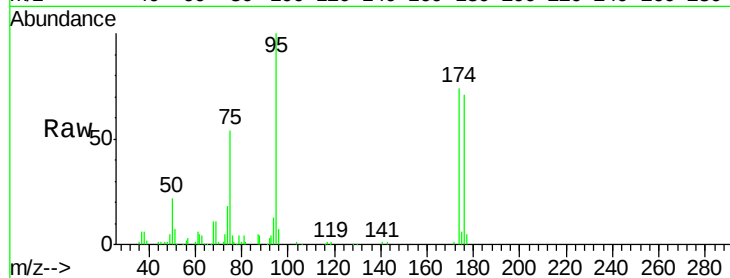
Tot Ion: 95 Resp: 88384

Ion Ratio Lower Upper

95 100

174 73.9 0.0 149.4

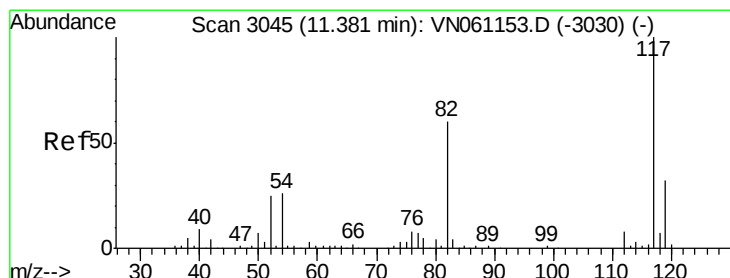
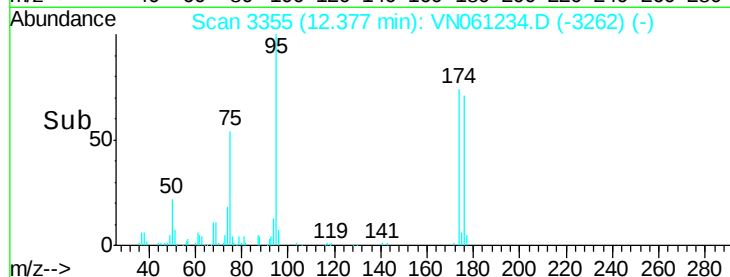
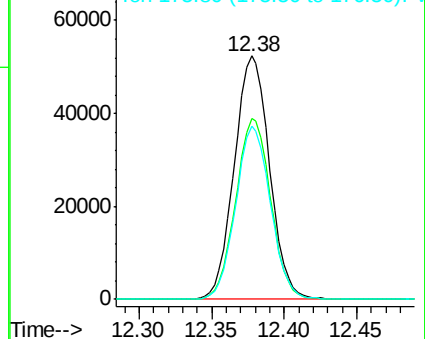
176 70.4 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061234.D (-3262) (-)

Ion 173.80 (173.50 to 174.50): VN061234.D (-3262) (-)

Ion 175.80 (175.50 to 176.50): VN061234.D (-3262) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061234.D

Acq: 1 May 2020 16:41

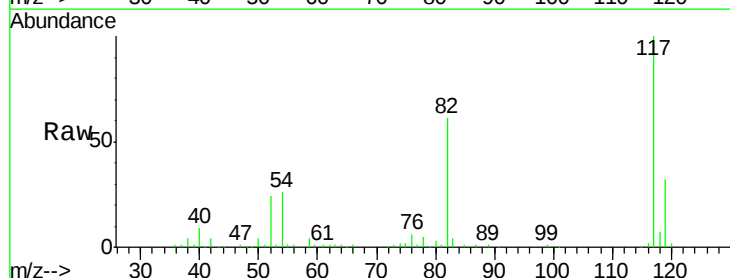
Tgt Ion: 117 Resp: 185383

Ion Ratio Lower Upper

117 100

82 61.4 47.8 71.8

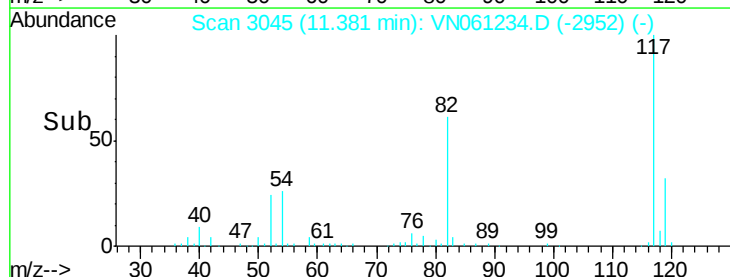
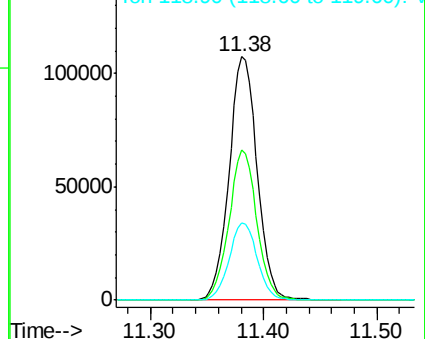
119 31.5 25.8 38.6

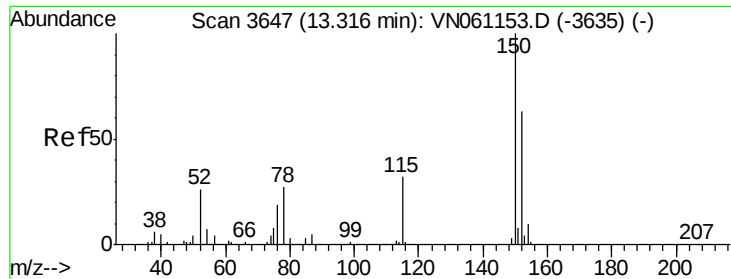


Abundance Ion 116.90 (116.60 to 117.60): VN061234.D (-2952) (-)

Ion 82.00 (81.70 to 82.70): VN061234.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061234.D (-2952) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061234.D

Acq: 1 May 2020 16:41

Instrument :

MSVOA_N

ClientSampleId :

B-1511-B

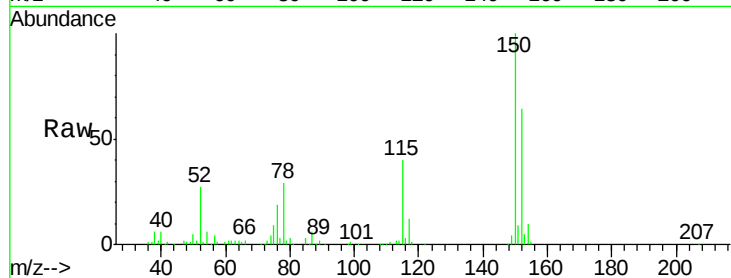
Tot Ion:152 Resp: 81864

Ion Ratio Lower Upper

152 100

115 62.3 31.0 93.0

150 158.8 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

