

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062351.D
 Acq On : 2 Jul 2020 22:31
 Operator : JC/MD
 Sample : L3151-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-TB-20200626

Quant Time: Jul 03 06:55:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	129166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	261088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	242939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83313	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	104192	57.48	ug/l	0.00
Spiked Amount			Recovery	=	114.96%	
35) Dibromofluoromethane	7.55	113	83861	50.07	ug/l	0.00
Spiked Amount			Recovery	=	100.14%	
50) Toluene-d8	10.06	98	334329	49.93	ug/l	0.00
Spiked Amount			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	12.38	95	103059	45.56	ug/l	0.00
Spiked Amount			Recovery	=	91.12%	

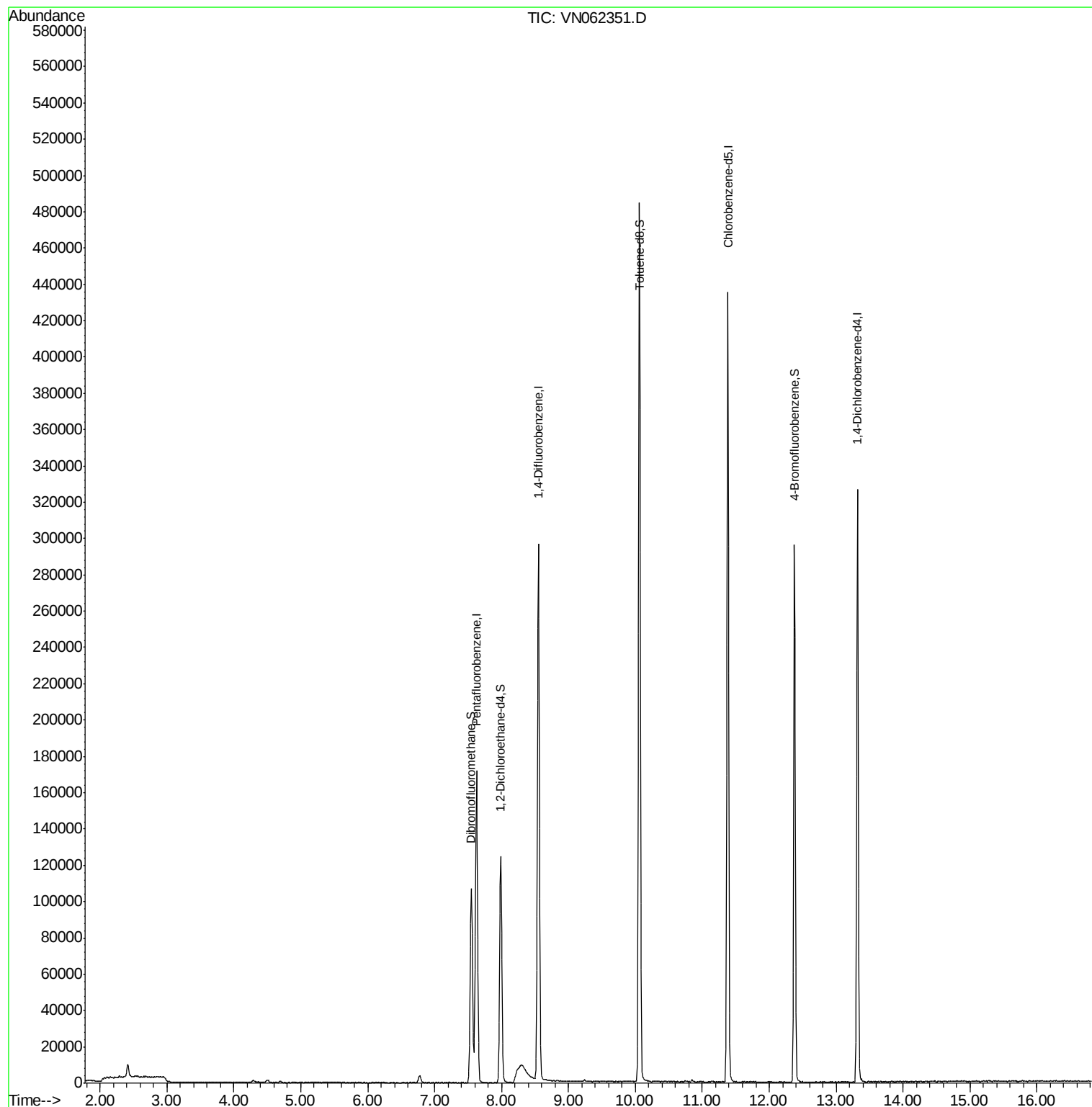
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070220\
Data File : VN062351.D
Acq On : 2 Jul 2020 22:31
Operator : JC/MD
Sample : L3151-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-TB-20200626

Quant Time: Jul 03 06:55:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062351.D

Acq: 2 Jul 2020 22:31

Instrument :

MSVOA_N

ClientSampleId :

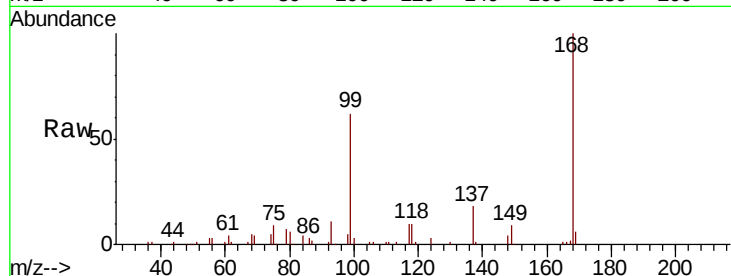
BP-MW180-TB-20200626

Tot Ion:168 Resp: 129166

Ion Ratio Lower Upper

168 100

99 62.2 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

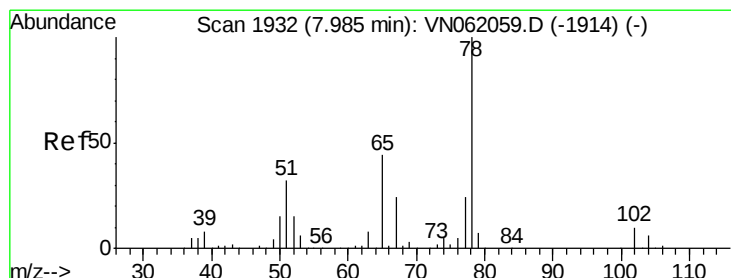
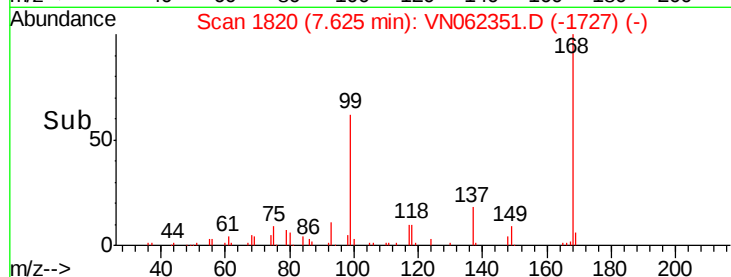
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 57.481 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. 0.00 min

Lab File: VN062351.D

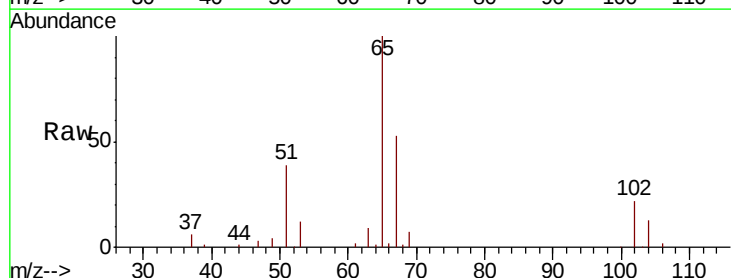
Acq: 2 Jul 2020 22:31

Tgt Ion: 65 Resp: 104192

Ion Ratio Lower Upper

65 100

67 54.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VN

7.99

50000

40000

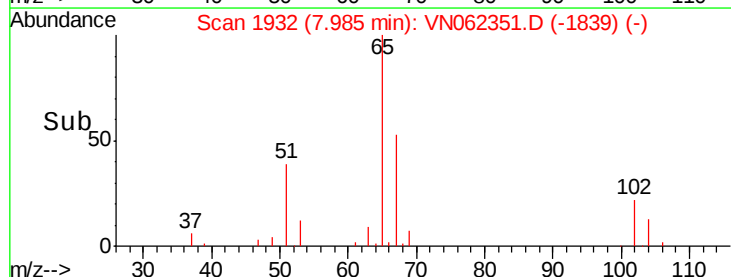
30000

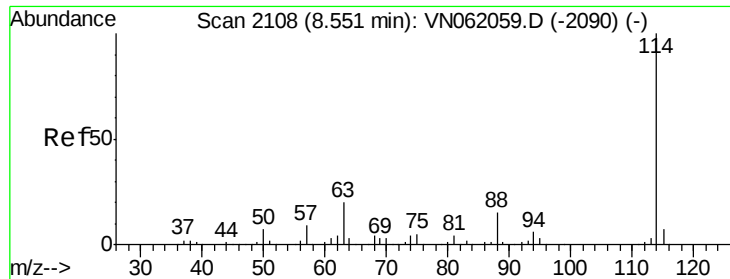
20000

10000

0

Time--> 7.90 7.95 8.00 8.05

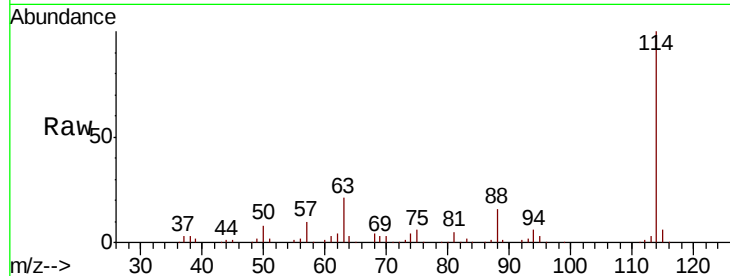




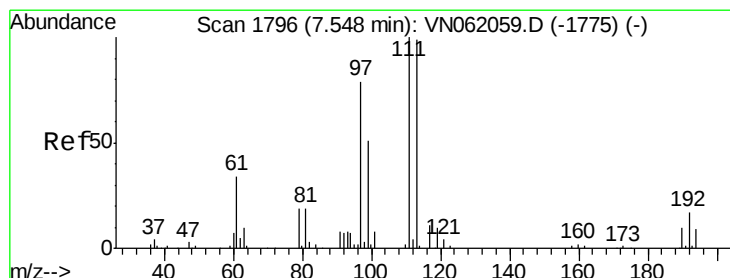
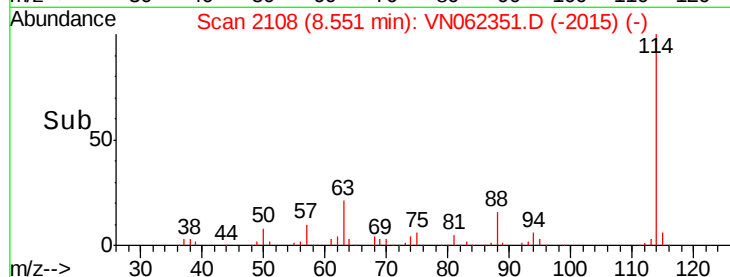
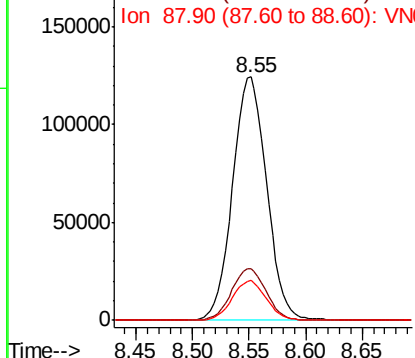
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062351.D
 Acq: 2 Jul 2020 22:31

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-TB-20200626

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.2
88	16.3	0.0	30.8

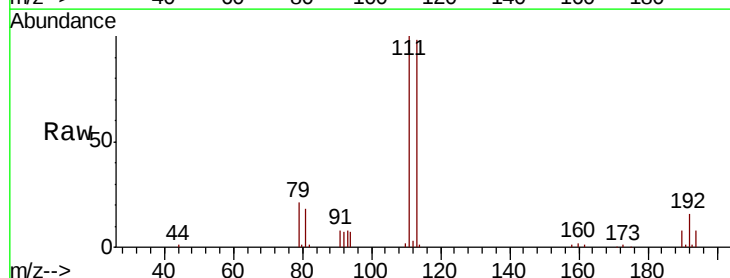


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

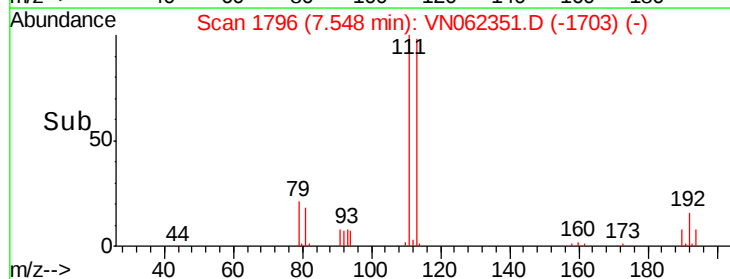
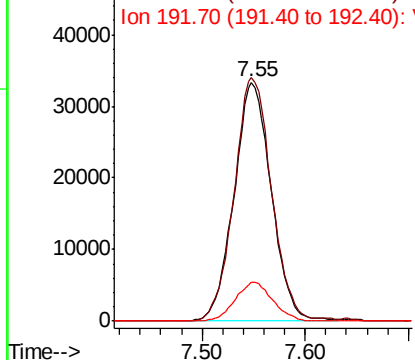


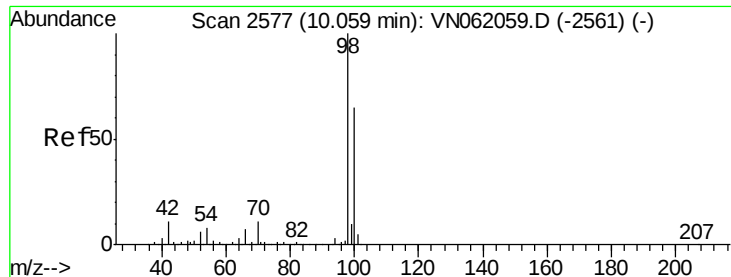
#35
 Dibromofluoromethane
 Concen: 50.066 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062351.D
 Acq: 2 Jul 2020 22:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.4
192	16.2	14.0	21.0



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: 49.933 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062351.D

Acq: 2 Jul 2020 22:31

Instrument :

MSVOA_N

ClientSampleId :

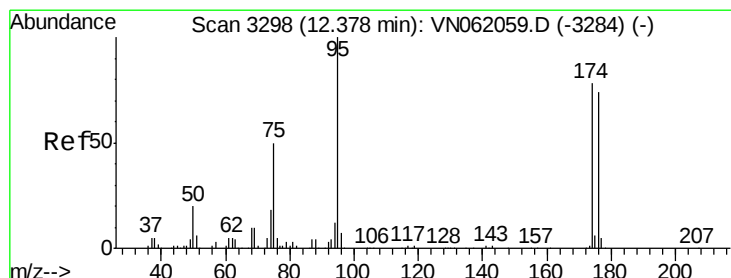
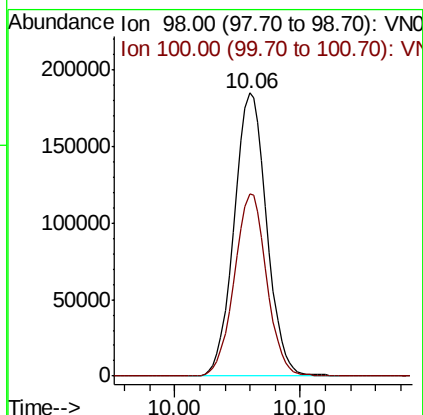
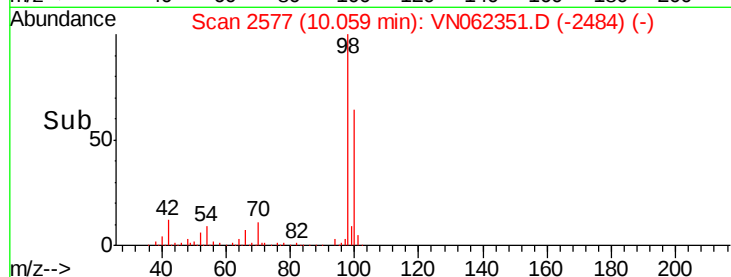
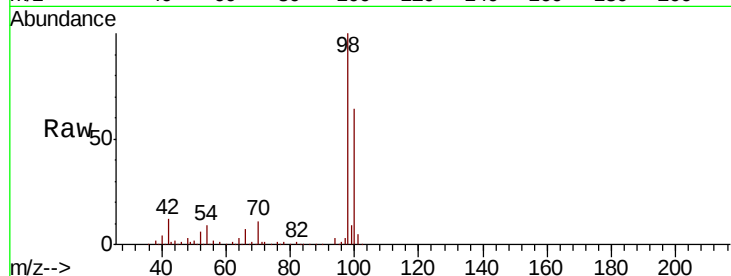
BP-MW180-TB-20200626

Tot Ion: 98 Resp: 334329

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.558 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062351.D

Acq: 2 Jul 2020 22:31

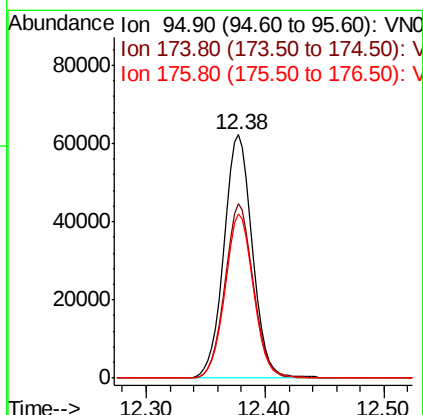
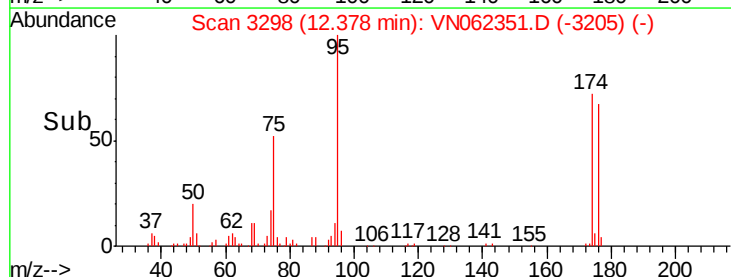
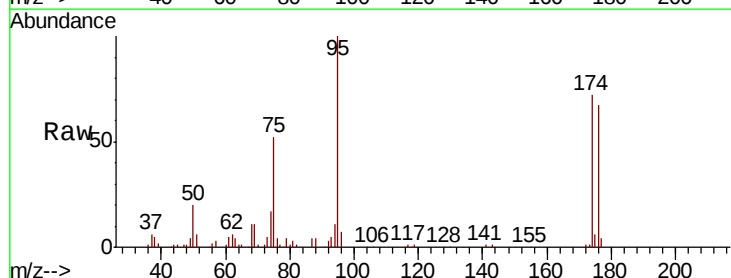
Tgt Ion: 95 Resp: 103059

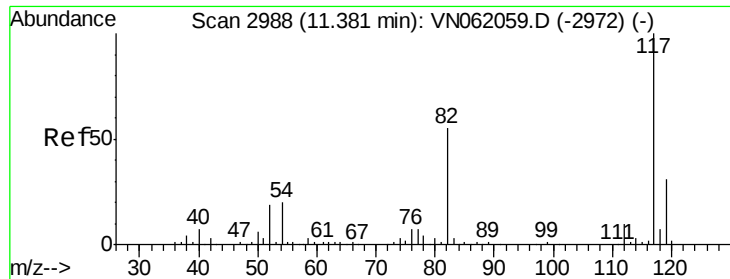
Ion Ratio Lower Upper

95 100

174 71.4 0.0 154.8

176 67.5 0.0 147.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062351.D

Acq: 2 Jul 2020 22:31

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-TB-20200626

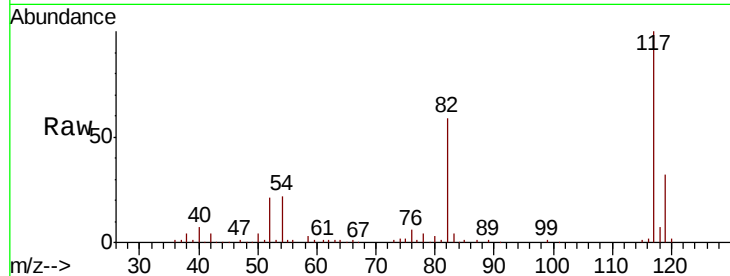
Tot Ion:117 Resp: 242939

Ion Ratio Lower Upper

117 100

82 59.0 43.8 65.8

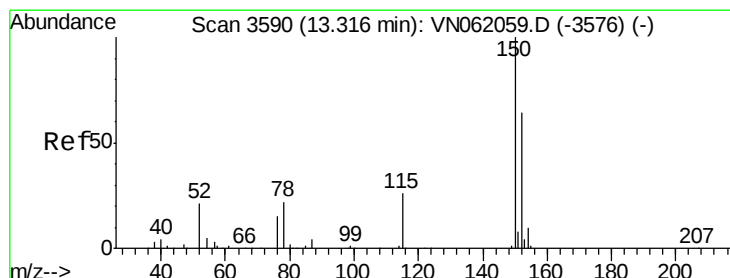
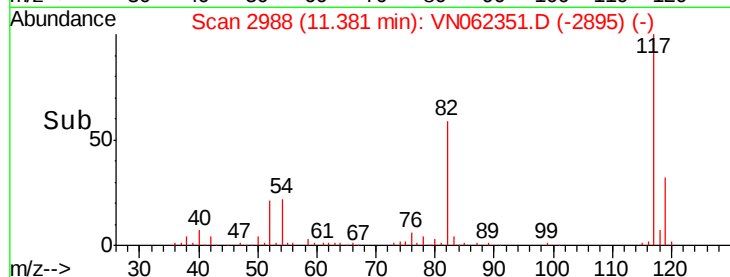
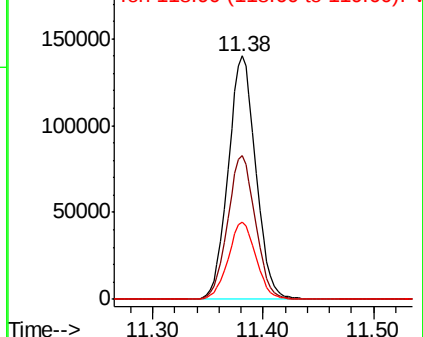
119 31.6 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062351.D

Acq: 2 Jul 2020 22:31

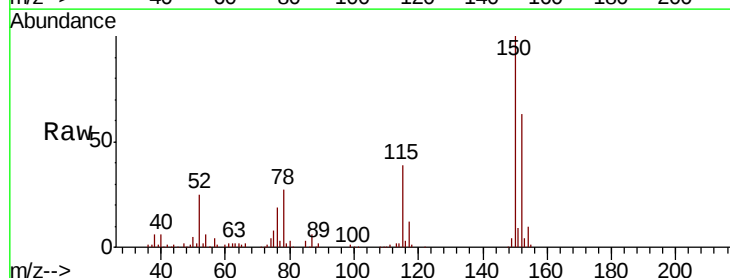
Tgt Ion:152 Resp: 83313

Ion Ratio Lower Upper

152 100

115 61.4 29.5 88.5

150 158.4 0.0 351.4



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

