

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062291.D
 Acq On : 1 Jul 2020 14:53
 Operator : JC/MD
 Sample : L3151-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 02 07:15:10 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	196232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	391200	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	388193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	149171	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	159448	57.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.80%	
35) Dibromofluoromethane	7.55	113	125488	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
50) Toluene-d8	10.06	98	508642	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.38	95	176757	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	

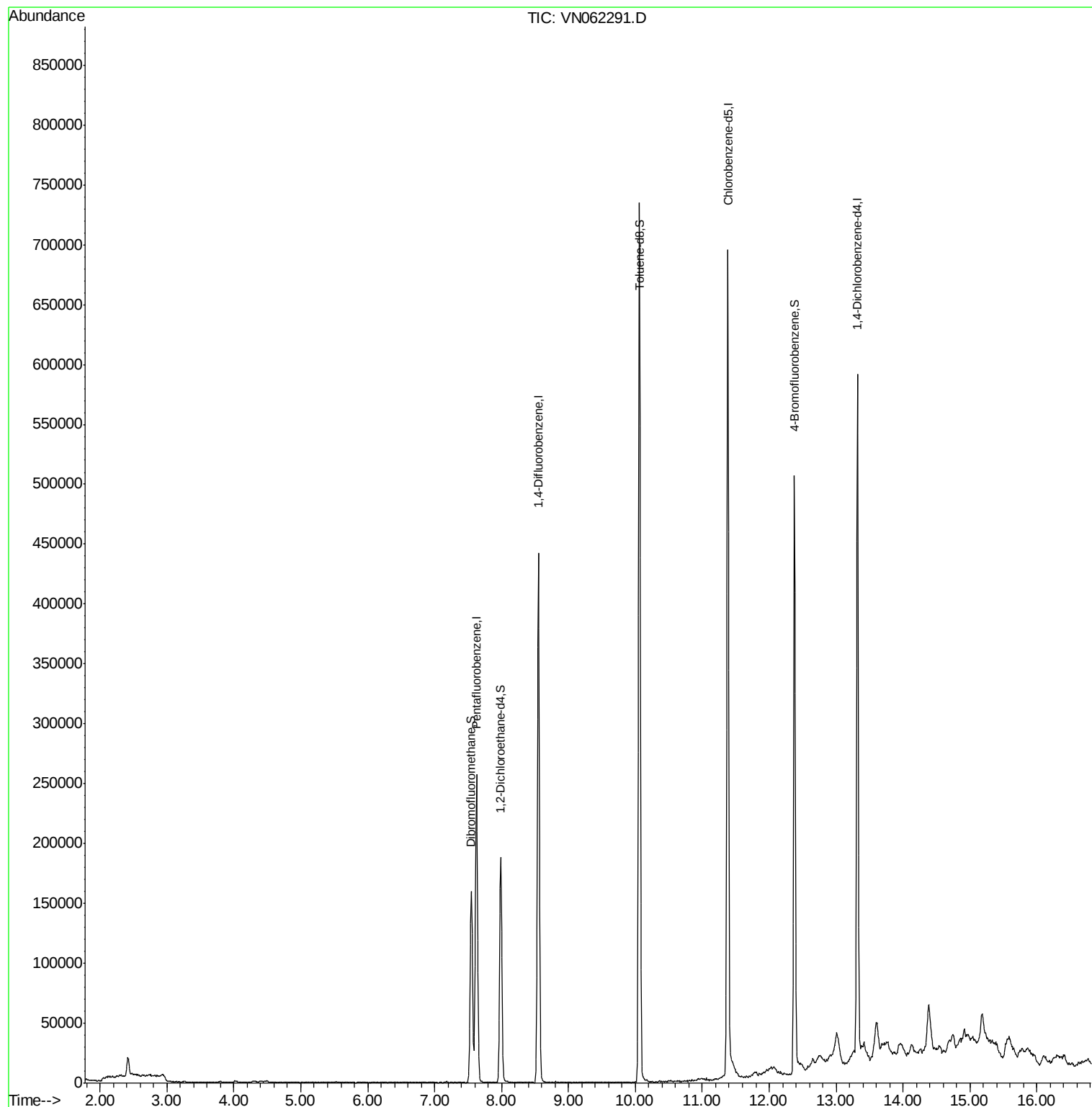
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN062291.D

Acq: 1 Jul 2020 14:53

Instrument :

MSVOA_N

ClientSampleId :

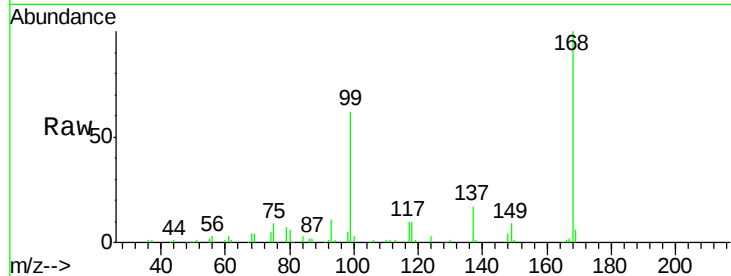
BP-MW180-EB-20200626

Tot Ion:168 Resp: 196232

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): VNO

7.63

80000

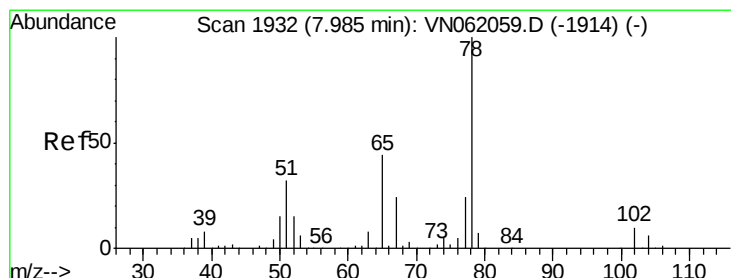
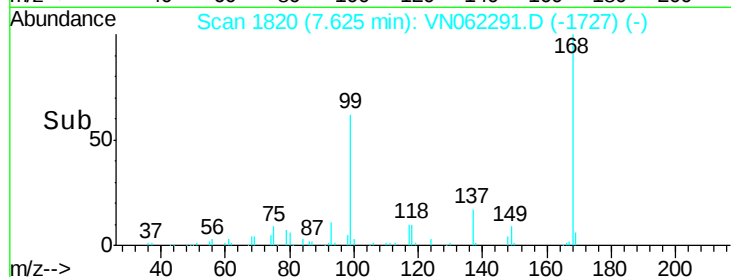
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 57.901 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062291.D

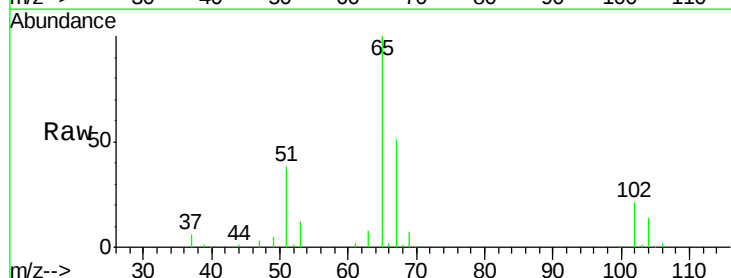
Acq: 1 Jul 2020 14:53

Tgt Ion: 65 Resp: 159448

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

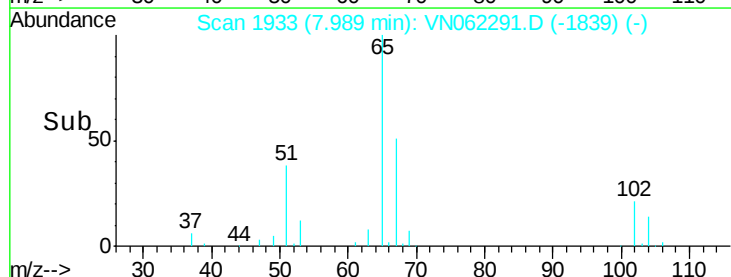
60000

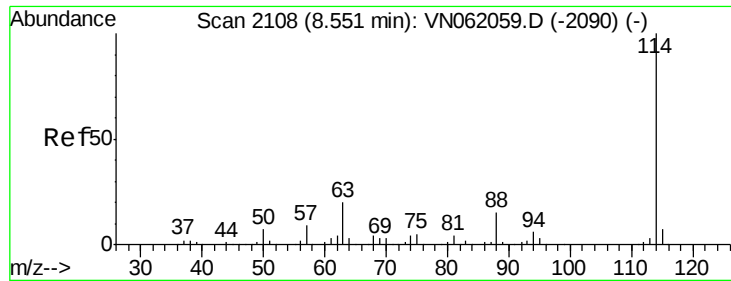
40000

20000

0

Time--> 7.90 7.95 8.00 8.05

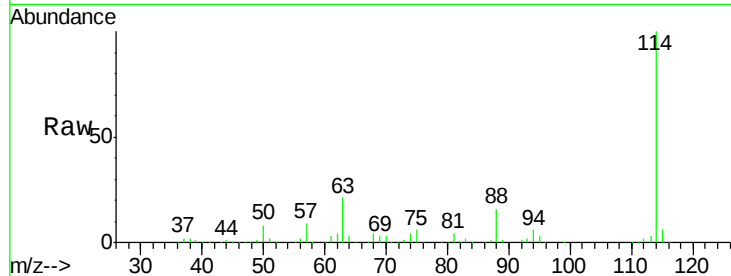




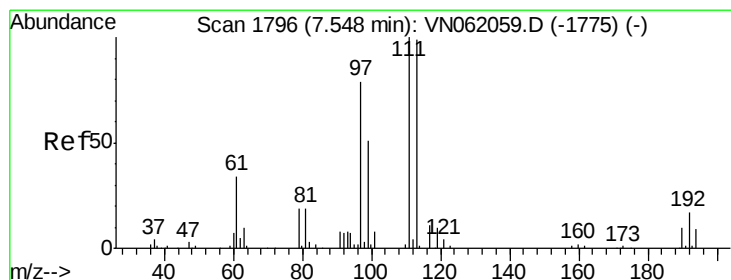
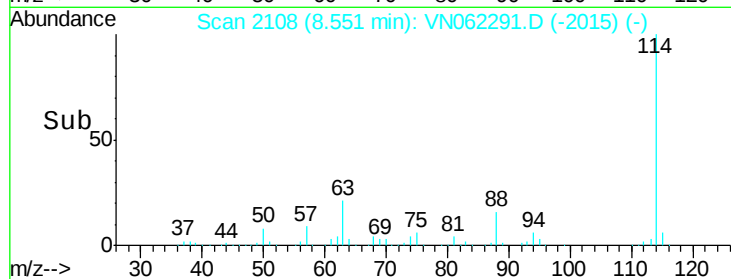
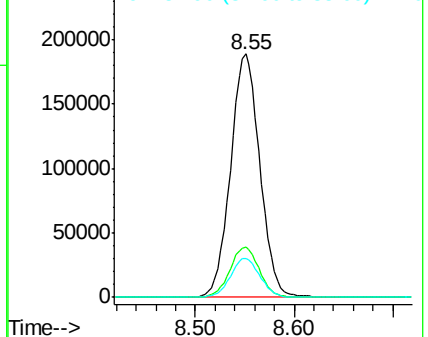
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062291.D
Acq: 1 Jul 2020 14:53

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

Tot Ion:114 Resp: 391200
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.2
88 16.2 0.0 30.8

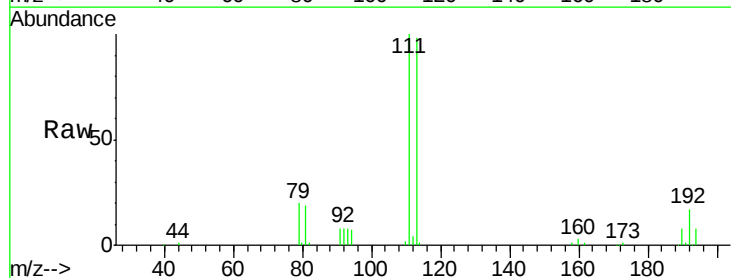


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

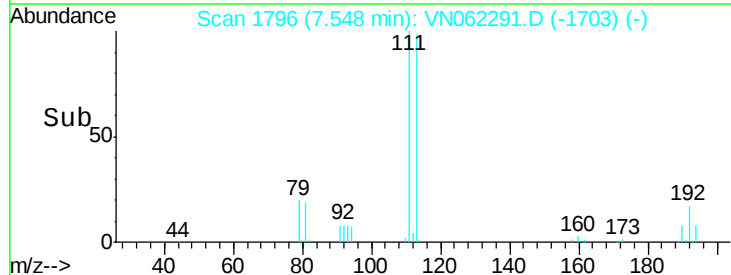
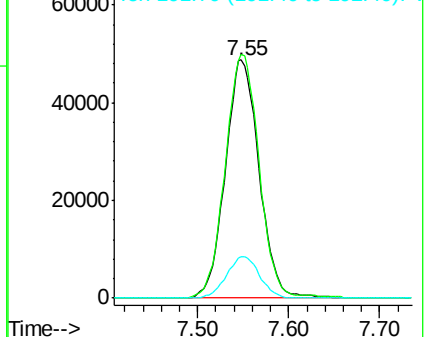


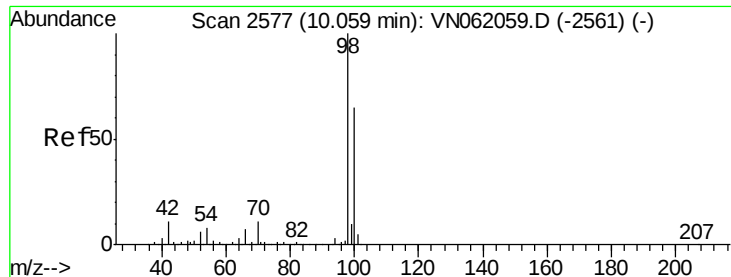
#35
Dibromofluoromethane
Concen: 50.001 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062291.D
Acq: 1 Jul 2020 14:53

Tgt Ion:113 Resp: 125488
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 17.1 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: 50.701 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062291.D

Acq: 1 Jul 2020 14:53

Instrument :

MSVOA_N

ClientSampleId :

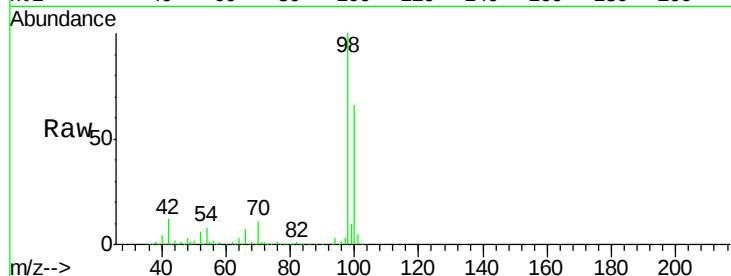
BP-MW180-EB-20200626

Tot Ion: 98 Resp: 508642

Ion Ratio Lower Upper

98 100

100 65.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN062059.D (-2561) (-)

10.06

300000

250000

200000

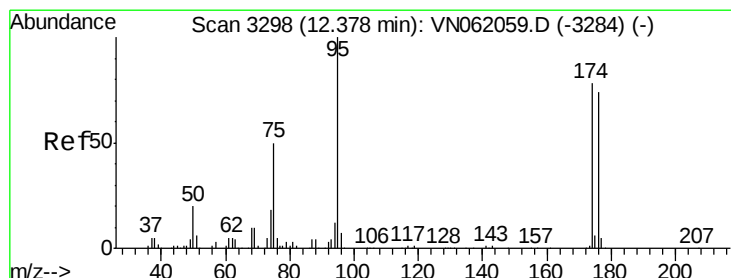
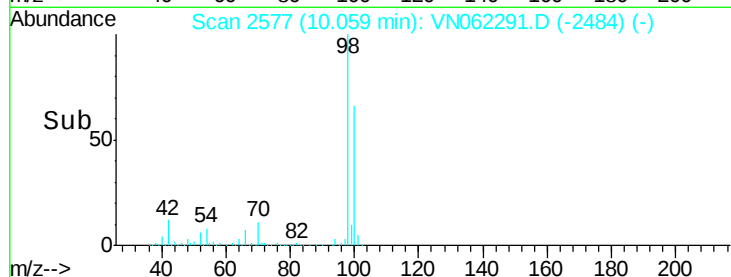
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.149 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062291.D

Acq: 1 Jul 2020 14:53

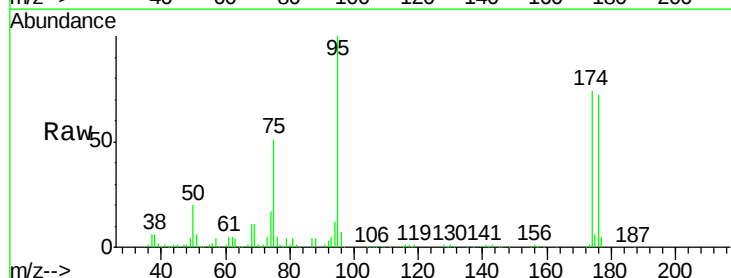
Tgt Ion: 95 Resp: 176757

Ion Ratio Lower Upper

95 100

174 73.8 0.0 154.8

176 70.3 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062059.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062059.D (-3284) (-)

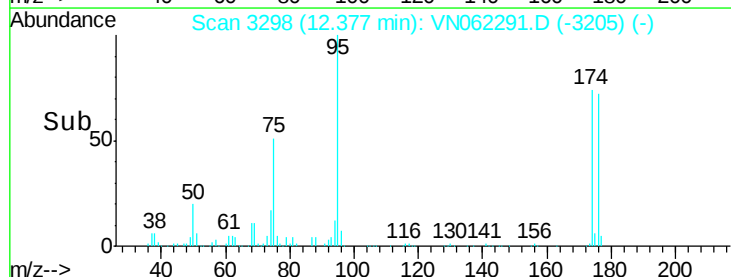
12.38

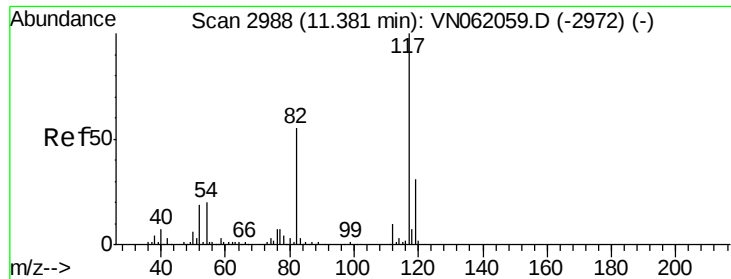
100000

50000

0

Time-->

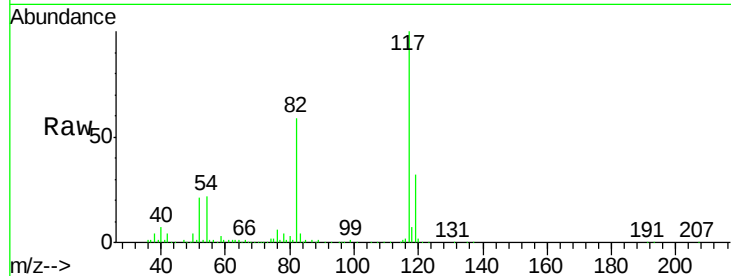




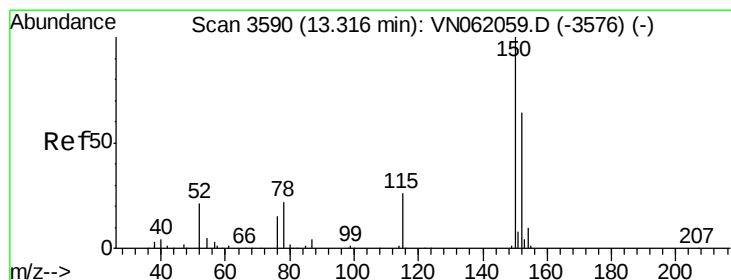
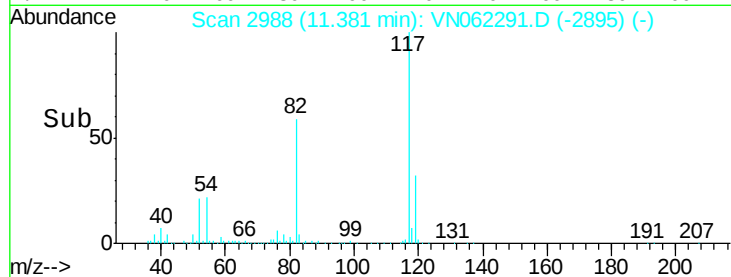
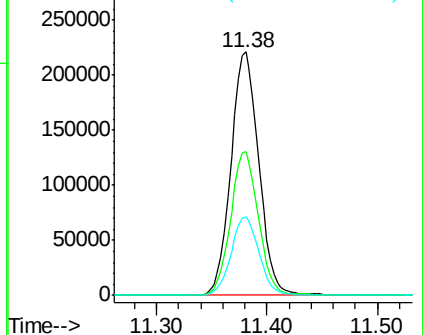
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062291.D
Acq: 1 Jul 2020 14:53

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

Tot Ion:117 Resp: 388193
Ion Ratio Lower Upper
117 100
82 58.9 43.8 65.8
119 32.1 25.2 37.8

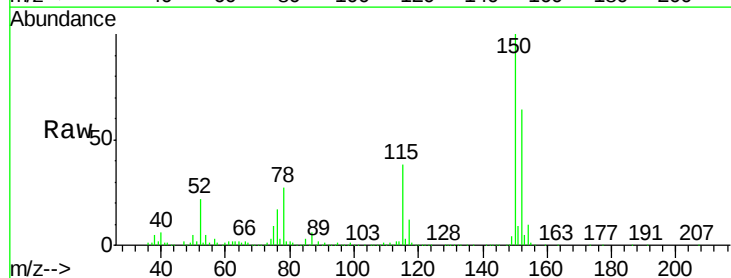


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062291.D
Acq: 1 Jul 2020 14:53

Tgt Ion:152 Resp: 149171
Ion Ratio Lower Upper
152 100
115 60.3 29.5 88.5
150 157.9 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

