

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072120\
 Data File : VN062578.D
 Acq On : 21 Jul 2020 18:03
 Operator : JC/MD
 Sample : L3342-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jul 22 06:30:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	180883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	318122	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	304837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	106167	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	143224	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
35) Dibromofluoromethane	7.55	113	104637	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
50) Toluene-d8	10.06	98	408909	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
62) 4-Bromofluorobenzene	12.38	95	141204	46.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.64%	

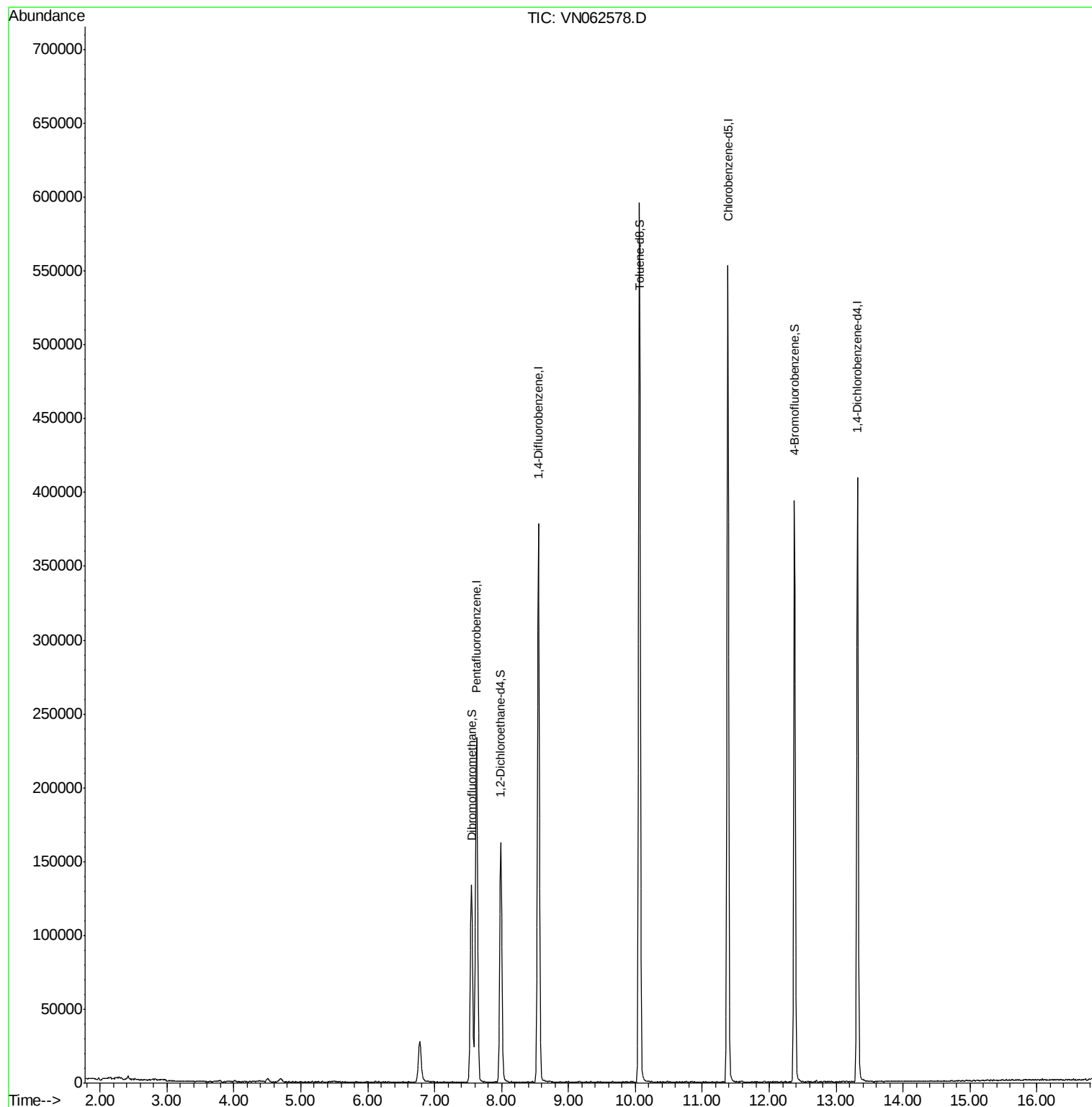
Target Compounds	Qvalue

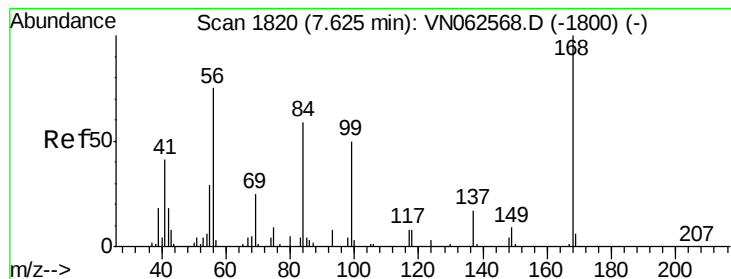
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072120\
Data File : VN062578.D
Acq On : 21 Jul 2020 18:03
Operator : JC/MD
Sample : L3342-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jul 22 06:30:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062578.D

Acq: 21 Jul 2020 18:03

Instrument :

MSVOA_N

ClientSampleId :

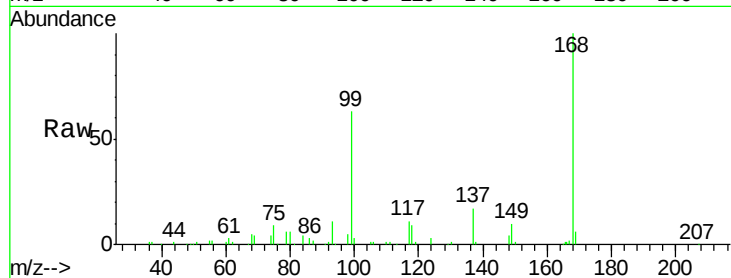
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 180883

Ion Ratio Lower Upper

168 100

99 63.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

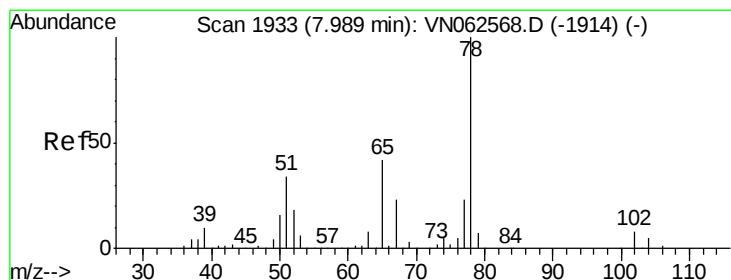
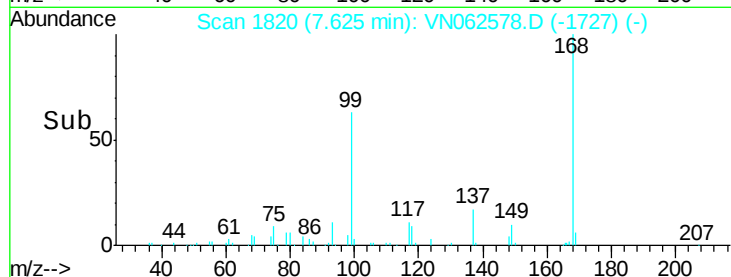
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 50.971 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062578.D

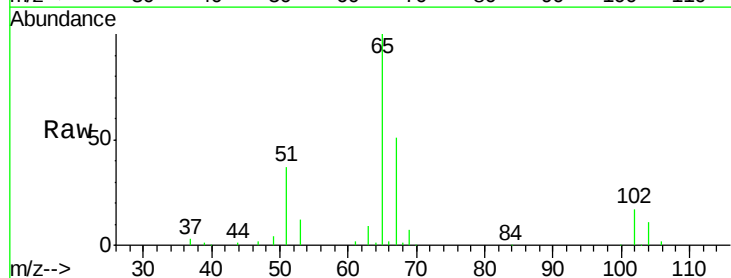
Acq: 21 Jul 2020 18:03

Tgt Ion: 65 Resp: 143224

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

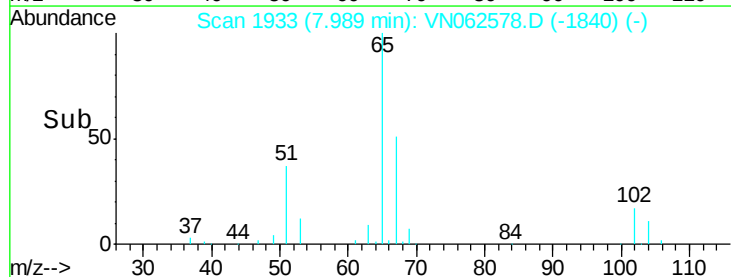
60000

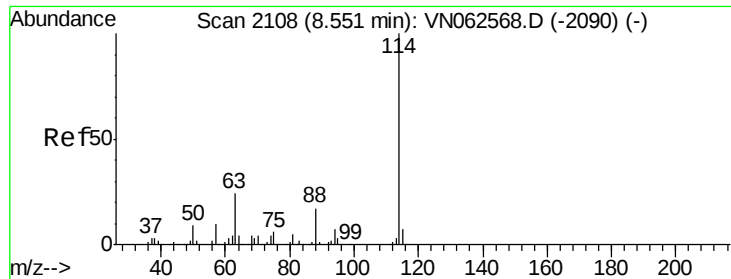
40000

20000

0

Time--> 7.90 8.00 8.10

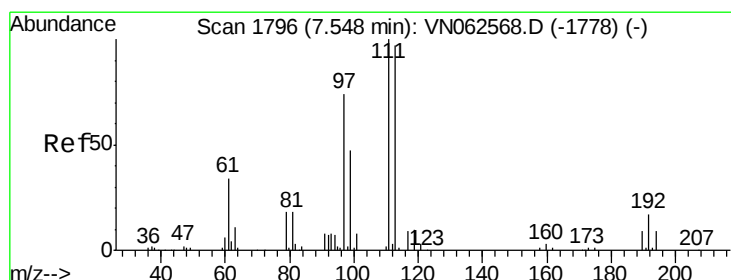
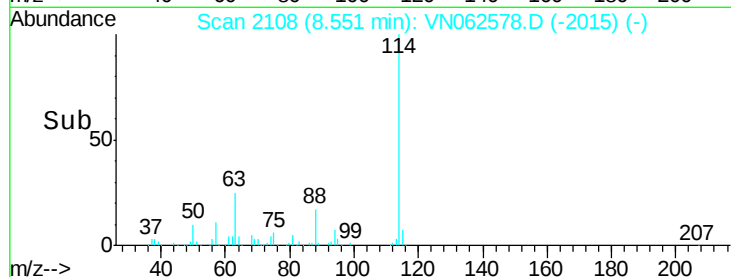
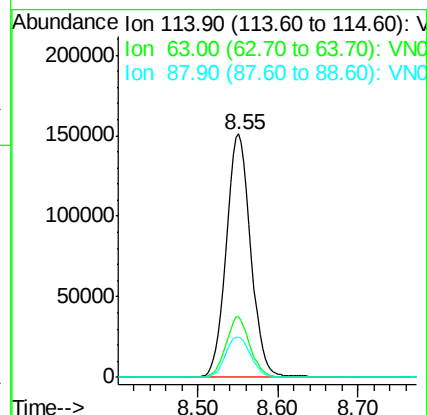
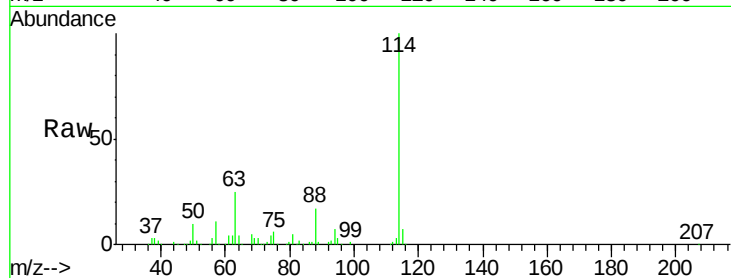




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062578.D
Acq: 21 Jul 2020 18:03

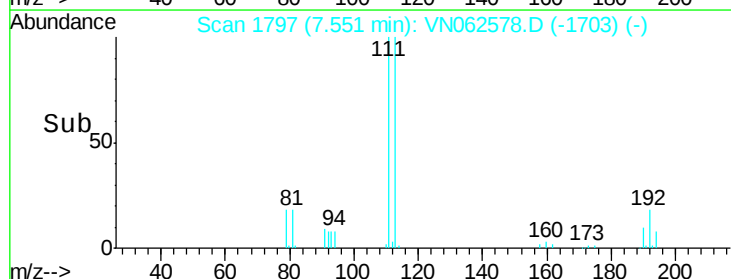
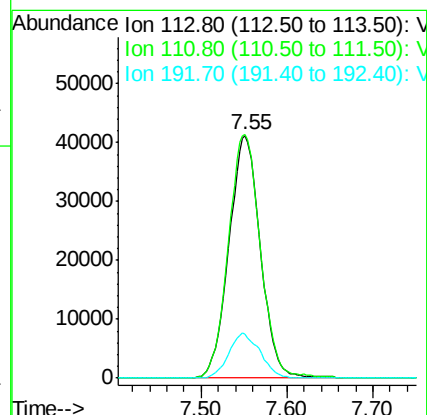
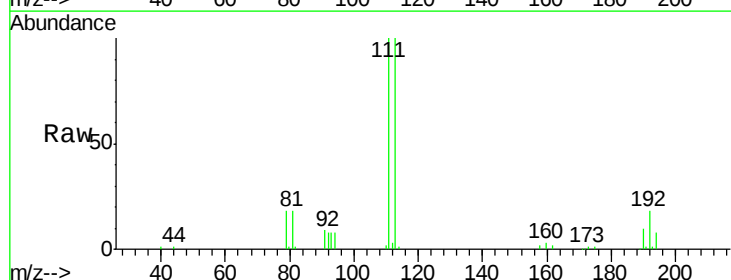
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

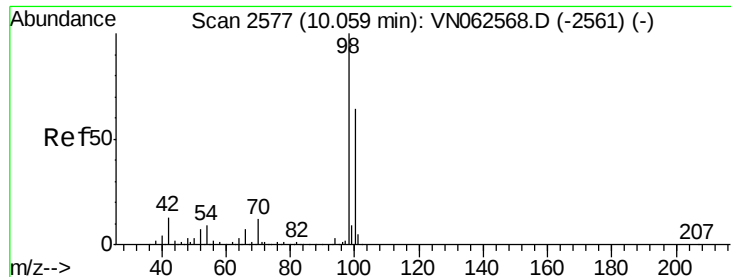
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	48.4
88	16.6	0.0	33.8



#35
Dibromofluoromethane
Concen: 50.075 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062578.D
Acq: 21 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.7	124.1
192	18.5	14.8	22.2





#50

Toluene-d8

Concen: 49.045 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062578.D

Acq: 21 Jul 2020 18:03

Instrument :

MSVOA_N

ClientSampleId :

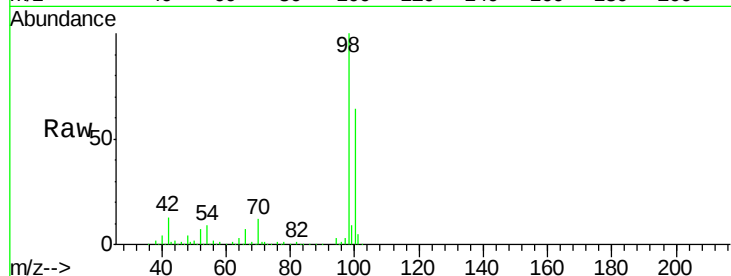
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 98 Resp: 408909

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

250000

200000

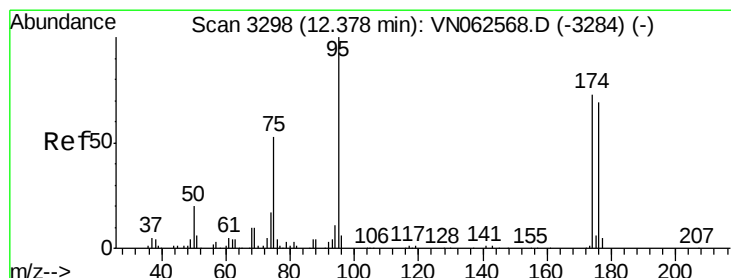
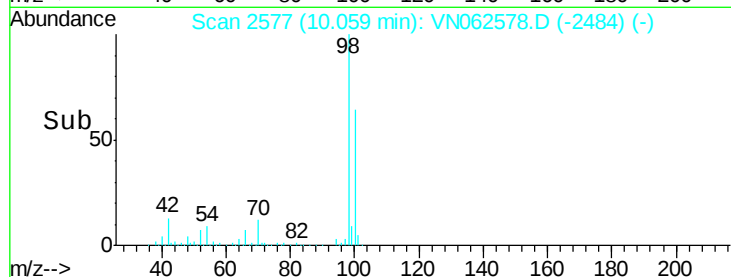
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.319 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062578.D

Acq: 21 Jul 2020 18:03

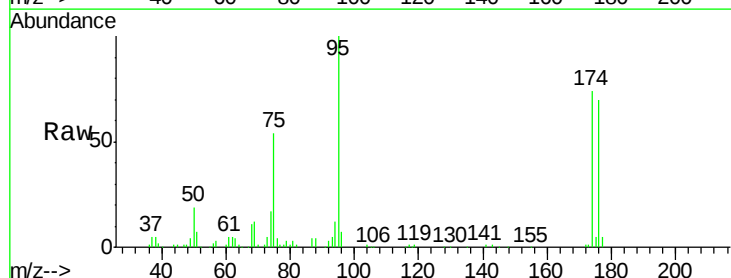
Tgt Ion: 95 Resp: 141204

Ion Ratio Lower Upper

95 100

174 74.2 0.0 144.6

176 70.2 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.38

100000

80000

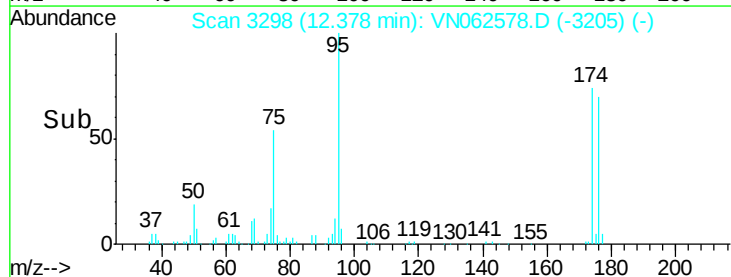
60000

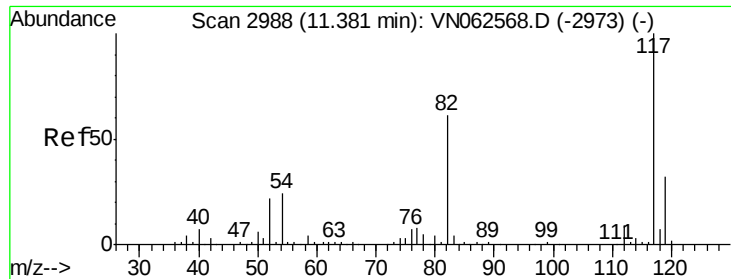
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062578.D

Acq: 21 Jul 2020 18:03

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

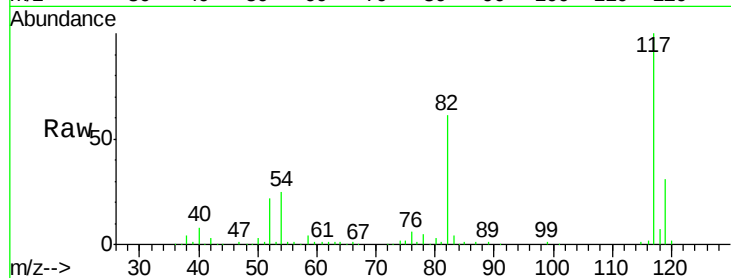
Tot Ion:117 Resp: 304837

Ion Ratio Lower Upper

117 100

82 61.2 49.0 73.6

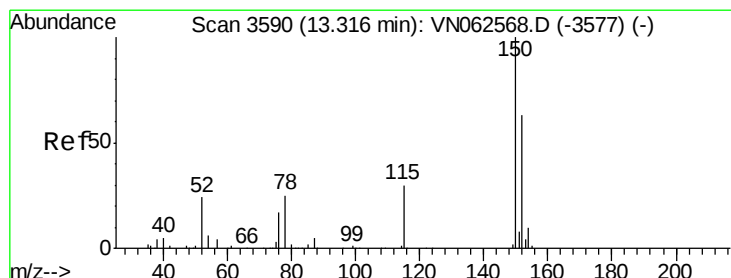
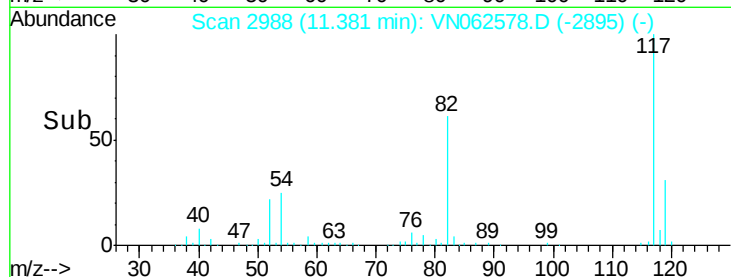
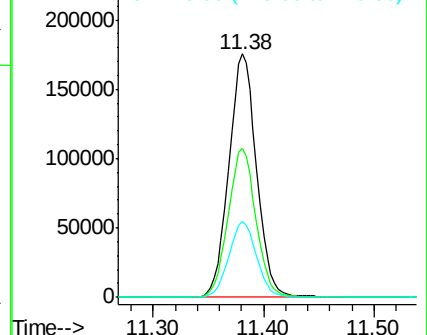
119 31.0 25.4 38.2



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: VN062578.D

Acq: 21 Jul 2020 18:03

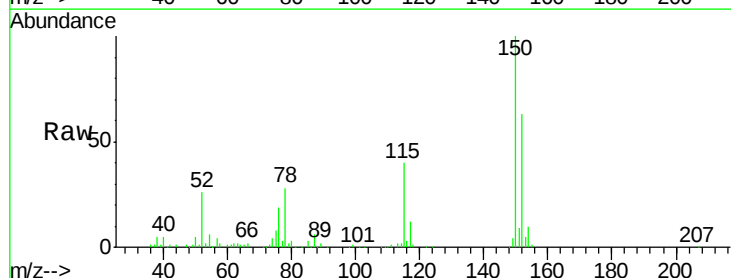
Tgt Ion:152 Resp: 106167

Ion Ratio Lower Upper

152 100

115 62.6 31.8 95.4

150 160.1 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

