

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080620\
 Data File : VN062762.D
 Acq On : 6 Aug 2020 13:13
 Operator : JC/MD
 Sample : VN0806MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0806MBL01

Quant Time: Aug 07 03:20:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	128744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	223794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	210135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	72495	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	105452	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
35) Dibromofluoromethane	7.55	113	77221	50.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.88%	
50) Toluene-d8	10.06	98	284802	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	
62) 4-Bromofluorobenzene	12.38	95	97159	43.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.04%	

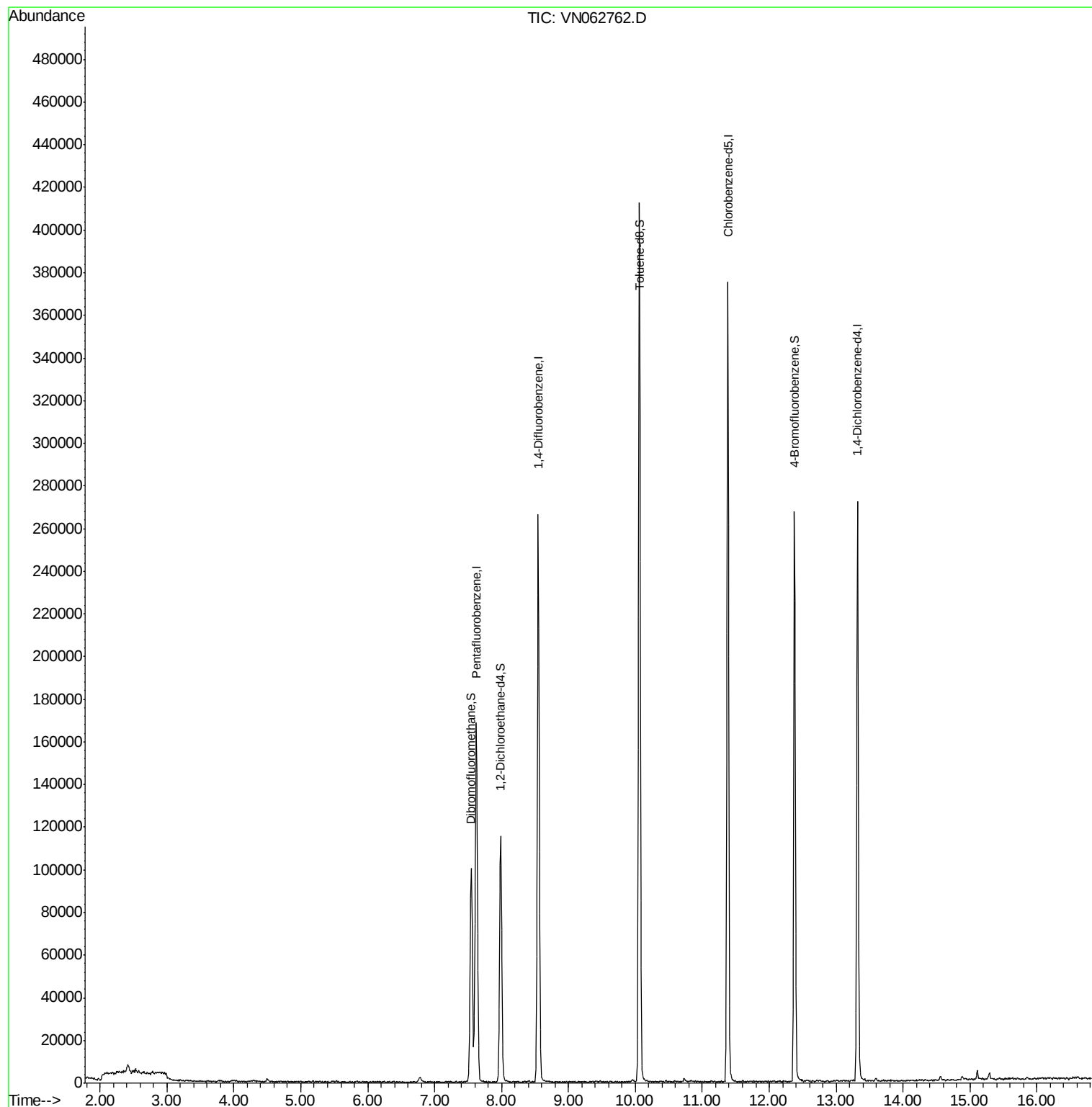
Target Compounds	Qvalue

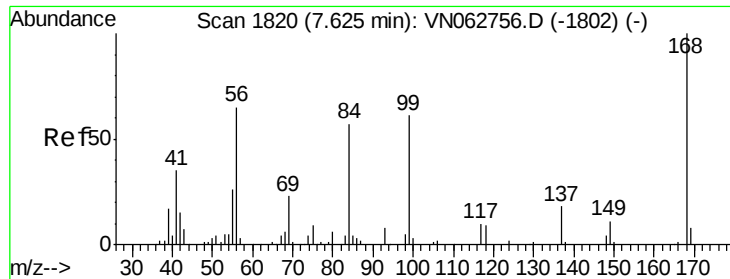
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080620\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062762.D

Acq: 6 Aug 2020 13:13

Instrument :

MSVOA_N

ClientSampleId :

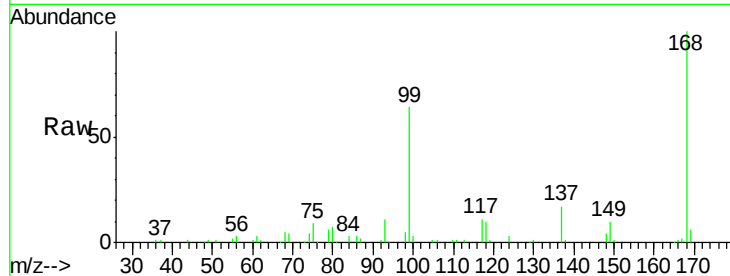
VN0806MBL01

Tot Ion:168 Resp: 128744

Ion Ratio Lower Upper

168 100

99 63.5 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

60000

50000

40000

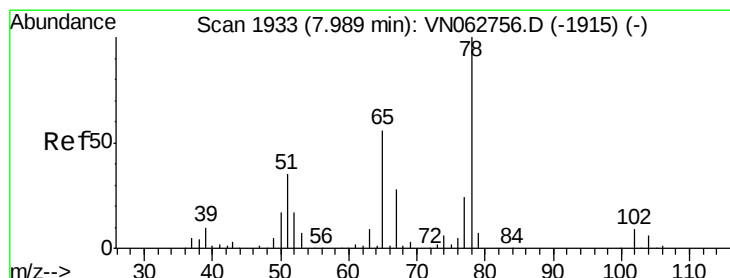
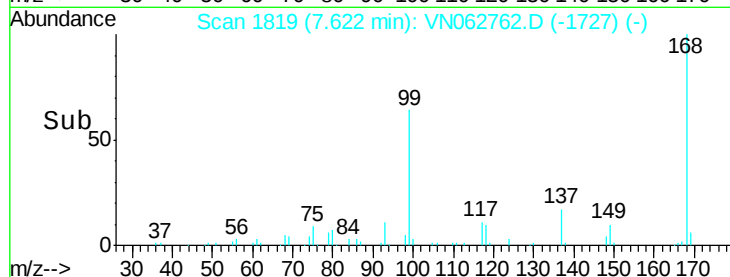
30000

20000

10000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 49.531 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062762.D

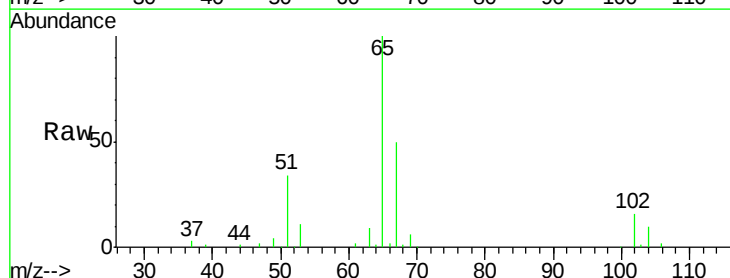
Acq: 6 Aug 2020 13:13

Tgt Ion: 65 Resp: 105452

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.99

50000

40000

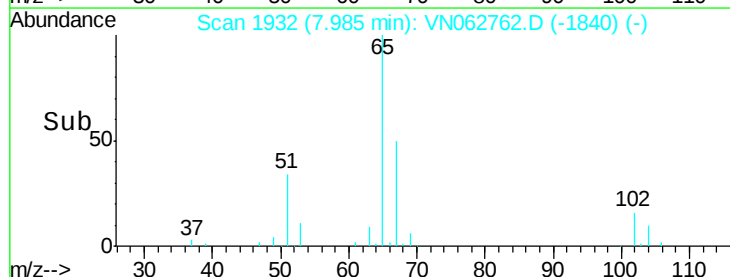
30000

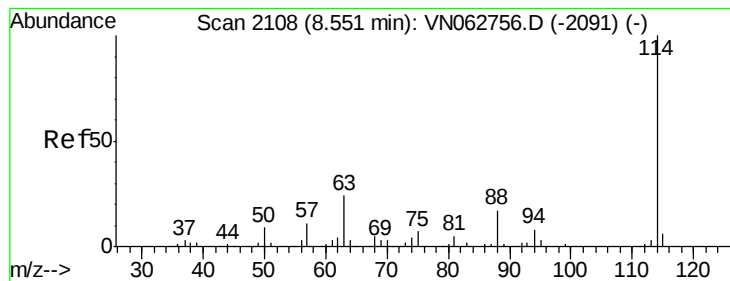
20000

10000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN062762.D

Acq: 6 Aug 2020 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN0806MBL01

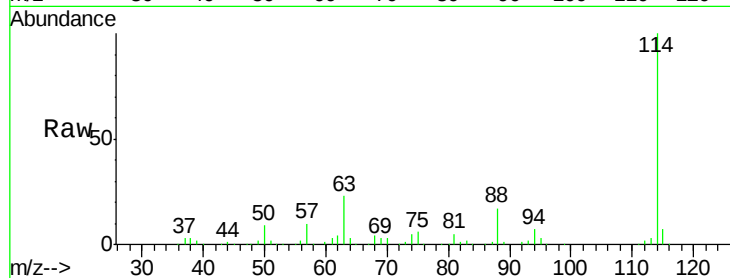
Tot Ion:114 Resp: 223794

Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.6

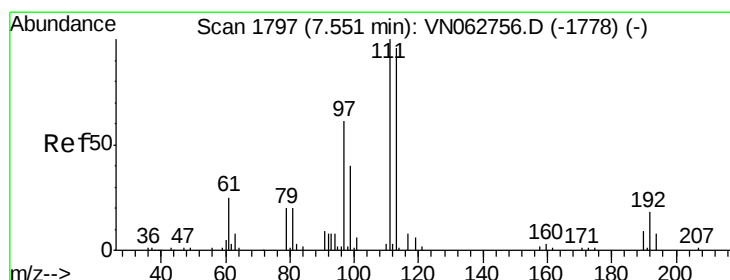
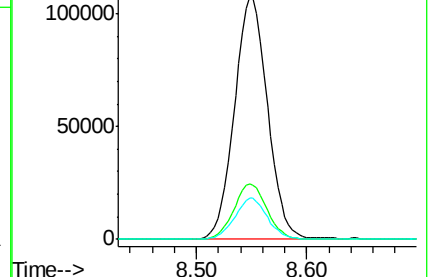
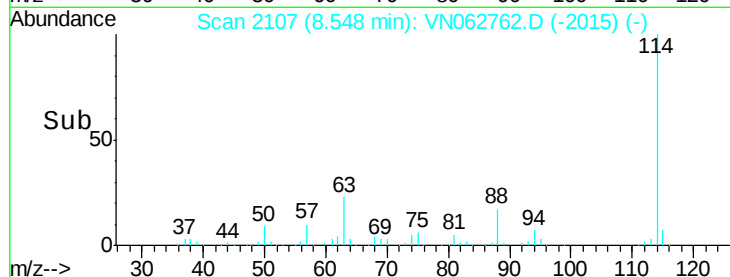
88 17.0 0.0 34.4



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: 50.442 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062762.D

Acq: 6 Aug 2020 13:13

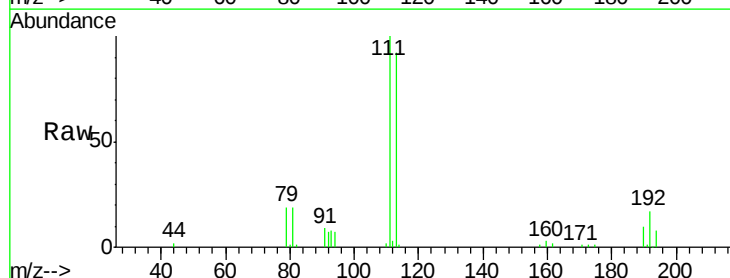
Tgt Ion:113 Resp: 77221

Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.6

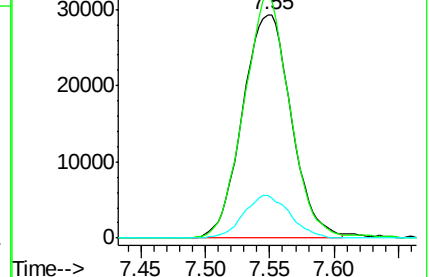
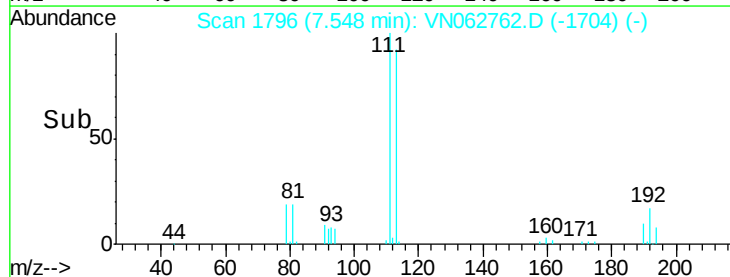
192 18.1 15.0 22.4

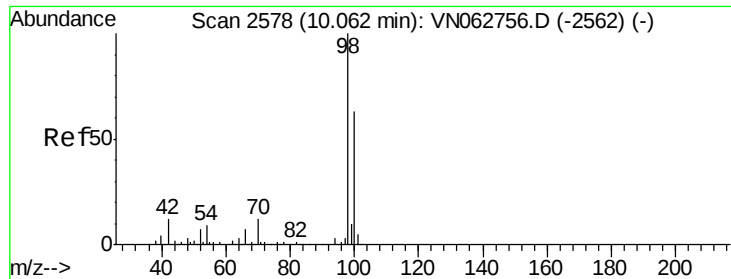


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.652 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062762.D

Acq: 6 Aug 2020 13:13

Instrument :

MSVOA_N

ClientSampleId :

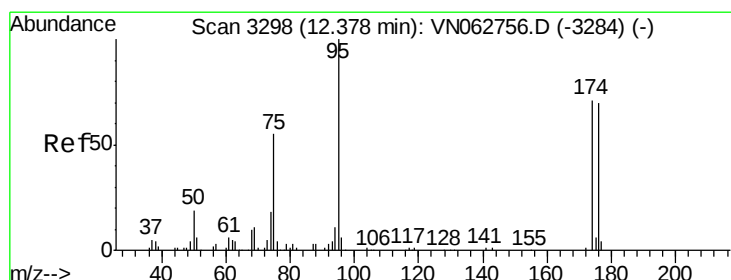
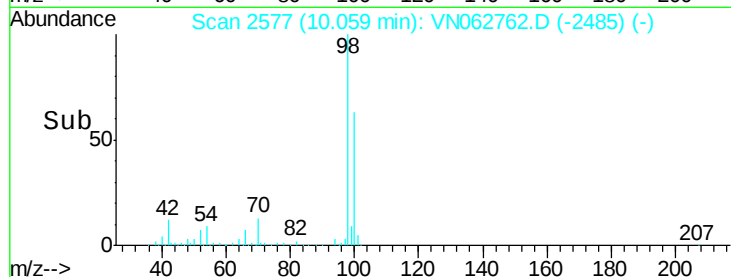
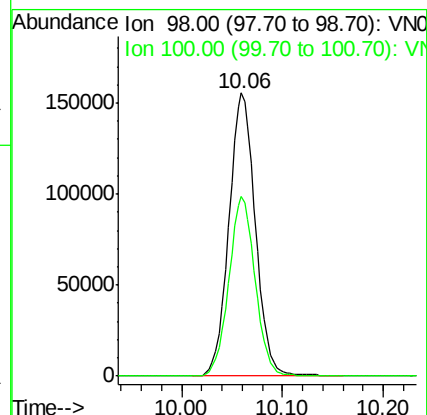
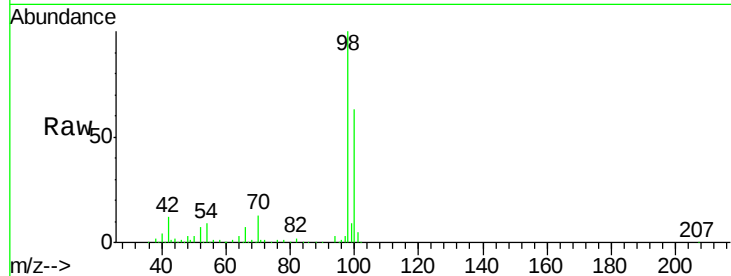
VN0806MBL01

Tot Ion: 98 Resp: 284802

Ion Ratio Lower Upper

98 100

100 62.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 43.018 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062762.D

Acq: 6 Aug 2020 13:13

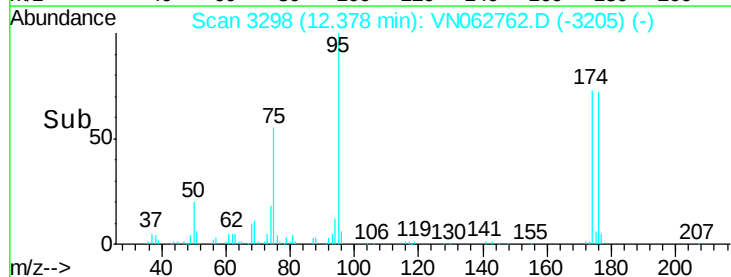
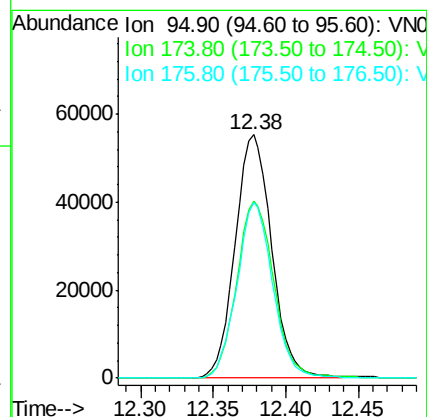
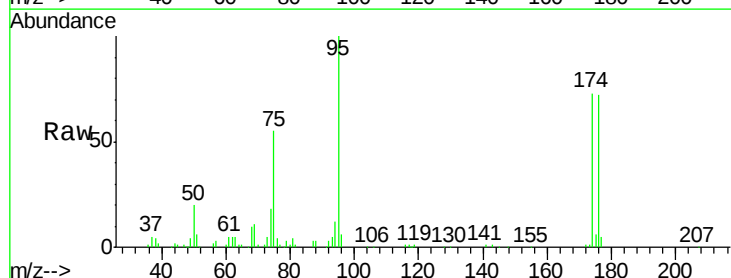
Tgt Ion: 95 Resp: 97159

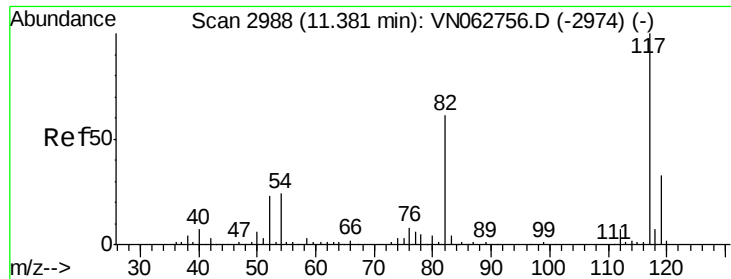
Ion Ratio Lower Upper

95 100

174 74.2 0.0 144.8

176 70.9 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062762.D

Acq: 6 Aug 2020 13:13

Instrument :

MSVOA_N

ClientSampleId :

VN0806MBL01

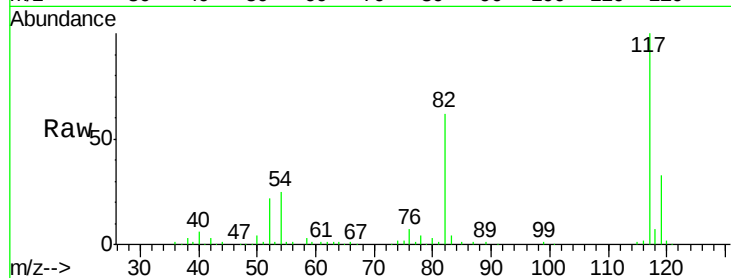
Tot Ion:117 Resp: 210135

Ion Ratio Lower Upper

117 100

82 61.6 49.0 73.4

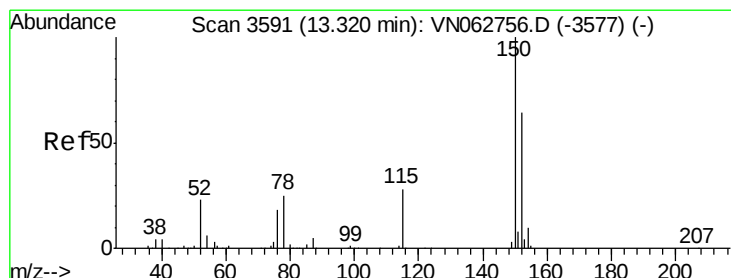
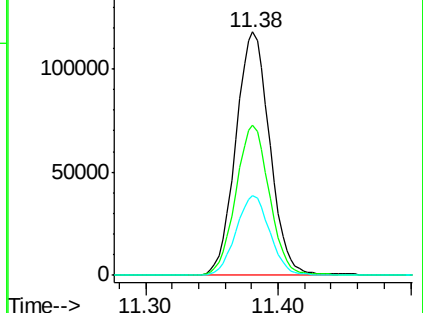
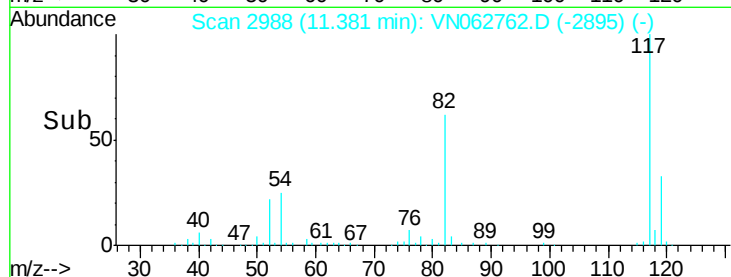
119 33.0 26.2 39.2



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: VN062762.D

Acq: 6 Aug 2020 13:13

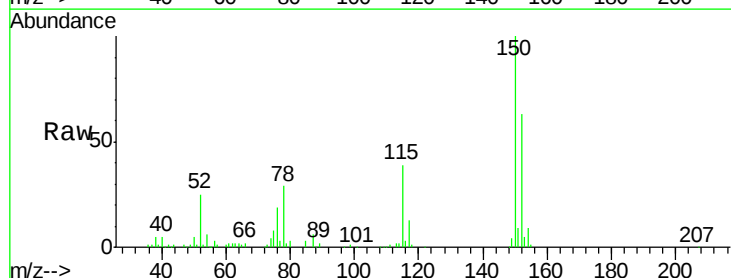
Tgt Ion:152 Resp: 72495

Ion Ratio Lower Upper

152 100

115 62.2 31.6 94.8

150 155.7 0.0 349.2



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

