

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072220\
 Data File : VN062587.D
 Acq On : 22 Jul 2020 11:25
 Operator : JC/MD
 Sample : VN0722WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0722WBL01

Quant Time: Jul 23 07:22:59 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	168853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	298658	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	287768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	102941	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	134138	51.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.28%	
35) Dibromofluoromethane	7.55	113	100383	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
50) Toluene-d8	10.06	98	386015	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
62) 4-Bromofluorobenzene	12.38	95	134374	46.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.90%	

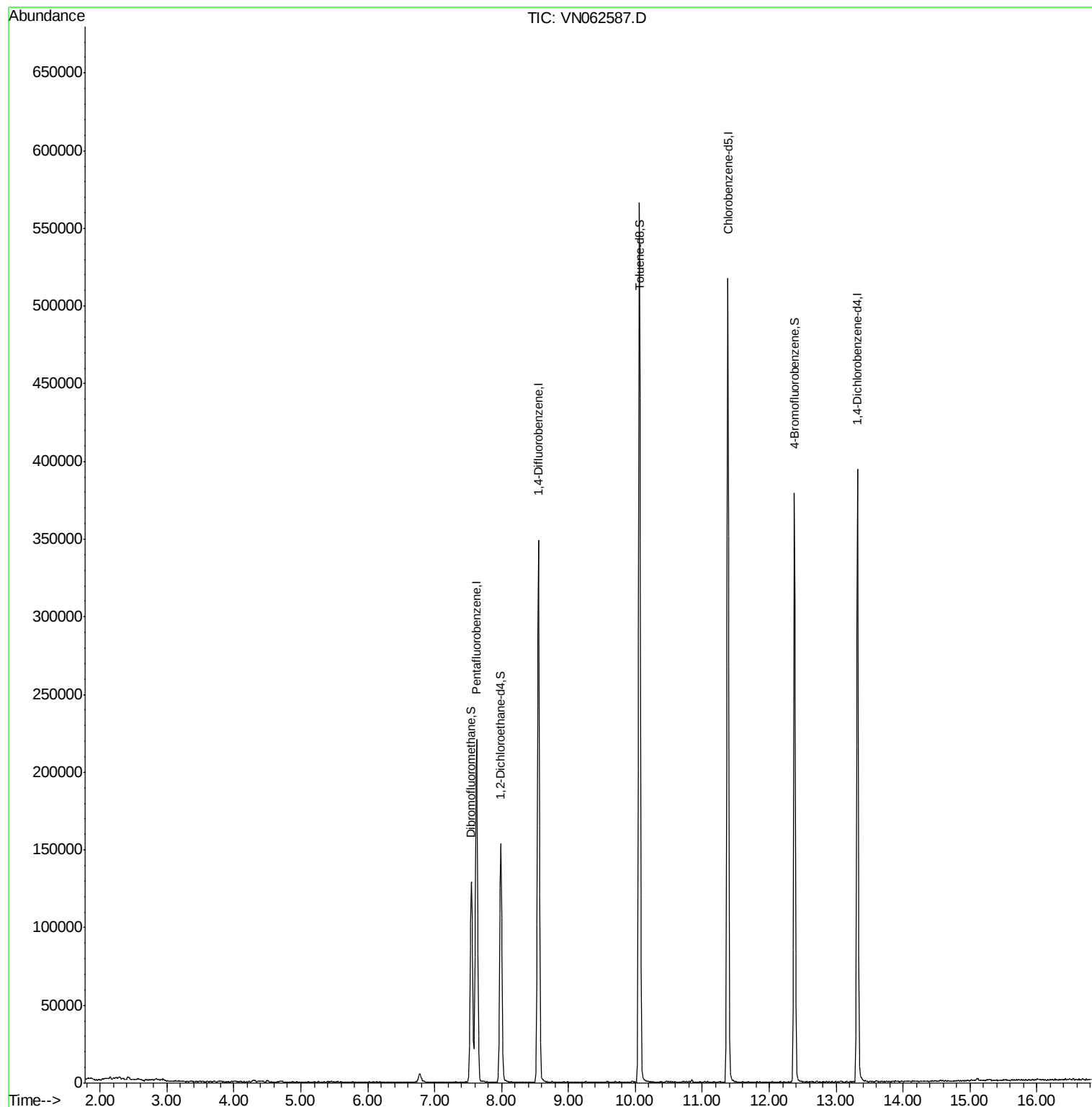
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072220\
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ClientSampleId :
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Quant Time: Jul 23 07:22:59 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: VN062587.D

Acq: 22 Jul 2020 11:25

Instrument :

MSVOA_N

ClientSampled :

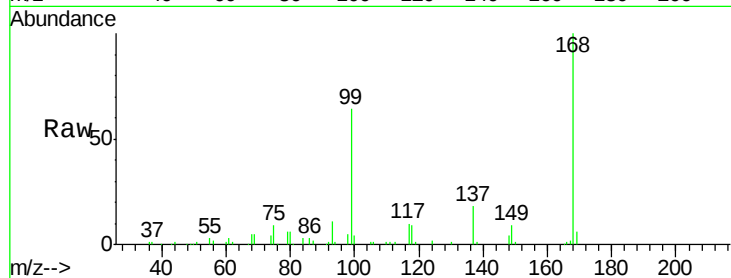
VN0722WBL01

Tot Ion:168 Resp: 168853

Ion Ratio Lower Upper

168 100

99 63.8 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

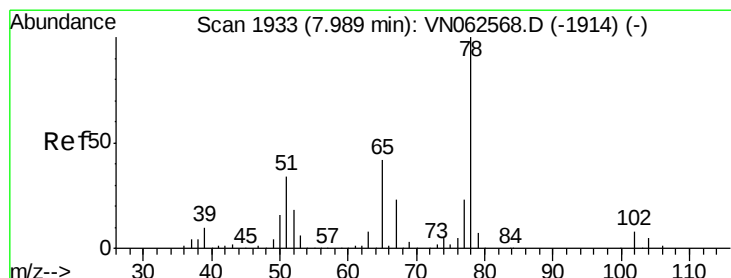
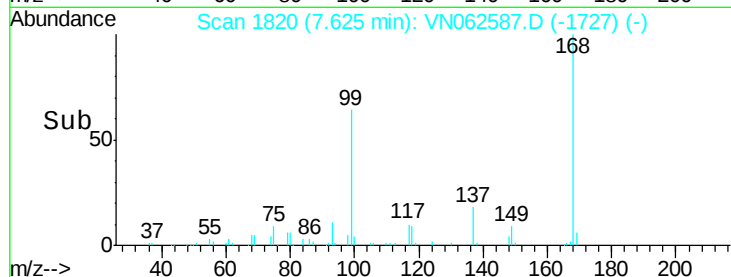
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 51.138 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062587.D

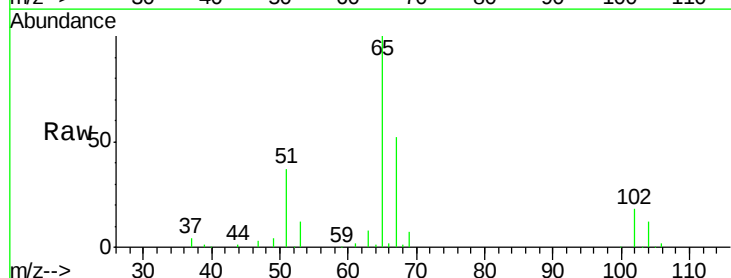
Acq: 22 Jul 2020 11:25

Tgt Ion: 65 Resp: 134138

Ion Ratio Lower Upper

65 100

67 52.0 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

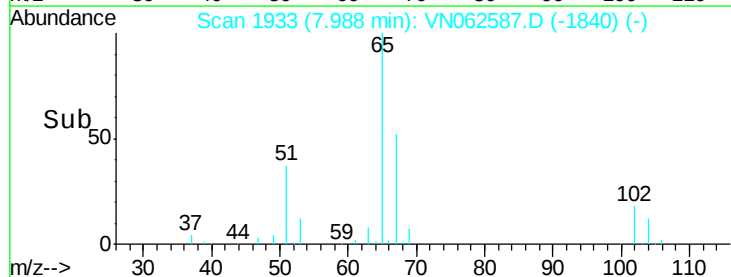
60000

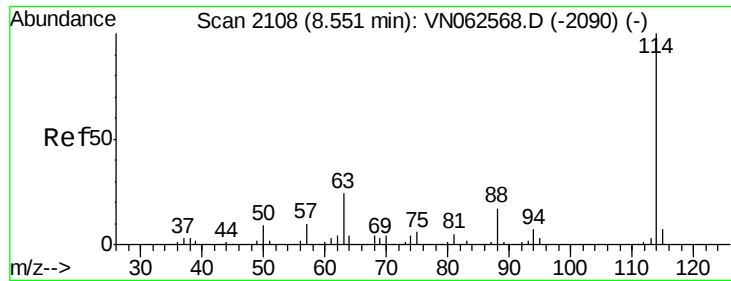
40000

20000

0

Time--> 7.90 8.00 8.10

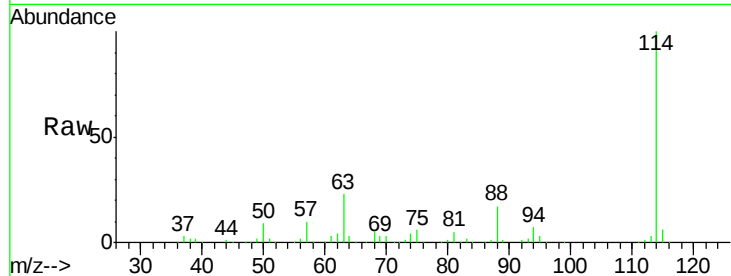




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062587.D
 Acq: 22 Jul 2020 11:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0722WBL01

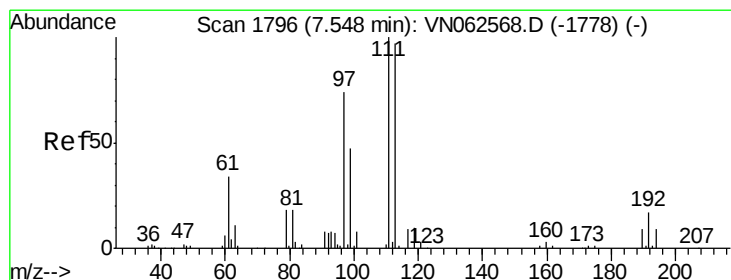
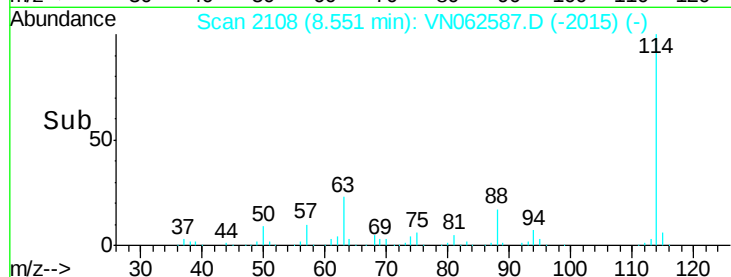
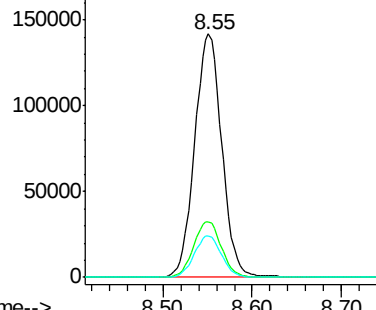
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	48.4
88	16.9	0.0	33.8



Abundance Ion 113.90 (113.60 to 114.60): V

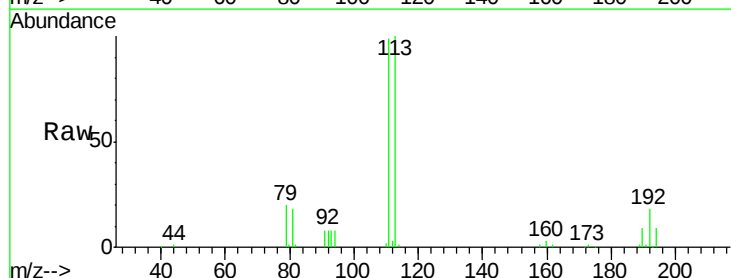
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 51.170 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062587.D
 Acq: 22 Jul 2020 11:25

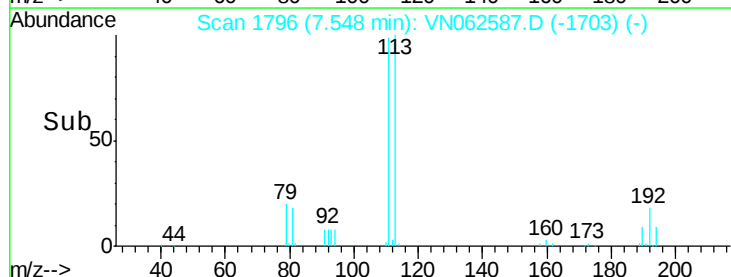
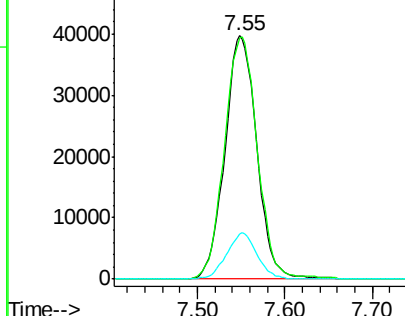
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.7	124.1
192	18.0	14.8	22.2

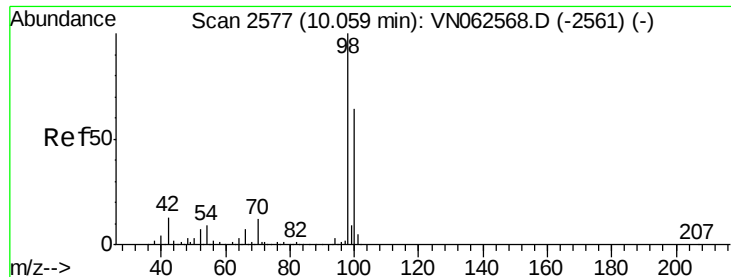


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.317 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062587.D

Acq: 22 Jul 2020 11:25

Instrument :

MSVOA_N

ClientSampleId :

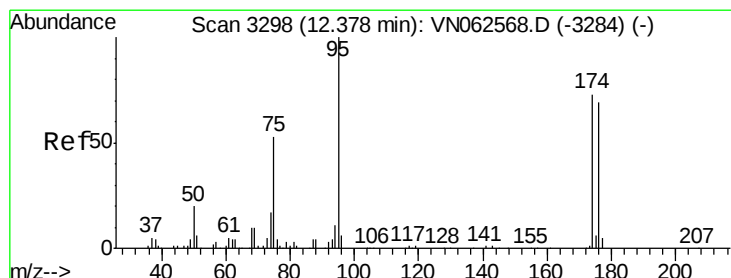
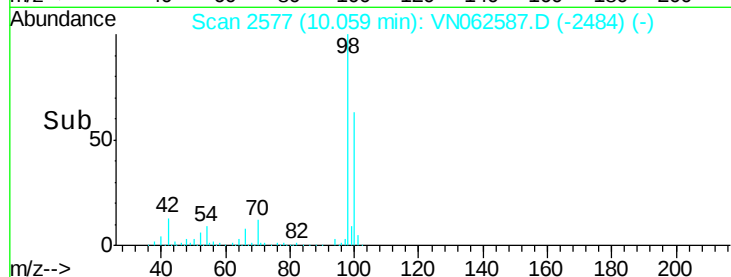
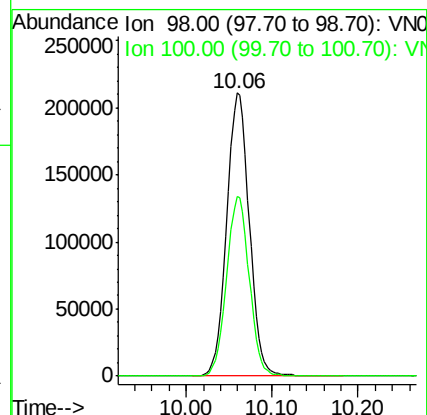
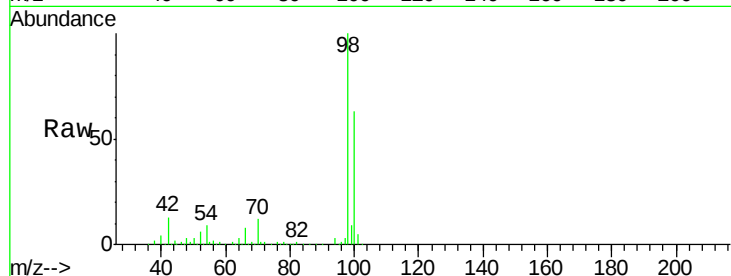
VN0722WBL01

Tot Ion: 98 Resp: 386015

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 46.951 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062587.D

Acq: 22 Jul 2020 11:25

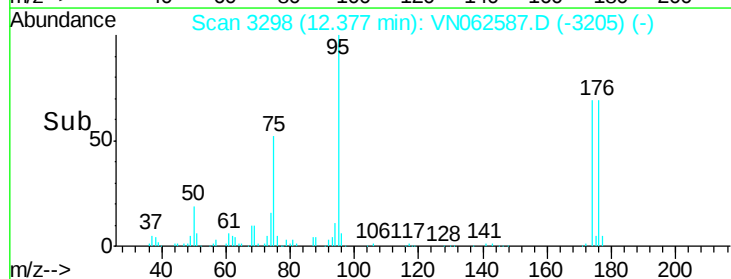
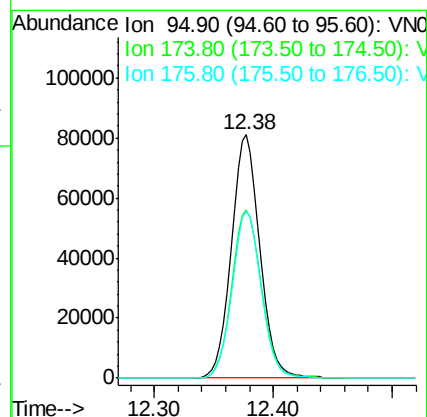
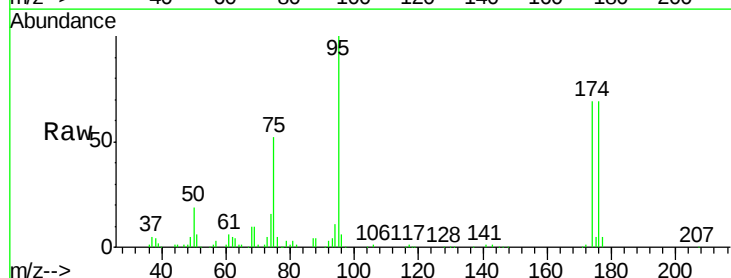
Tgt Ion: 95 Resp: 134374

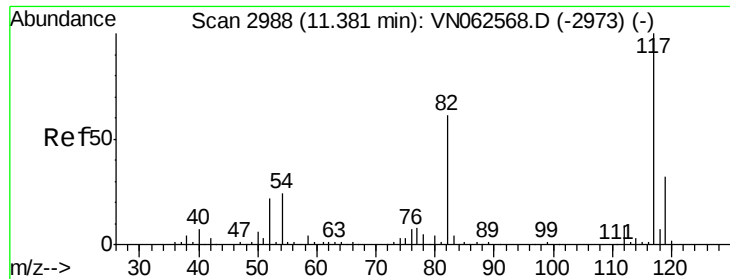
Ion Ratio Lower Upper

95 100

174 71.8 0.0 144.6

176 69.6 0.0 139.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062587.D

Acq: 22 Jul 2020 11:25

Instrument :

MSVOA_N

ClientSampleId :

VN0722WBL01

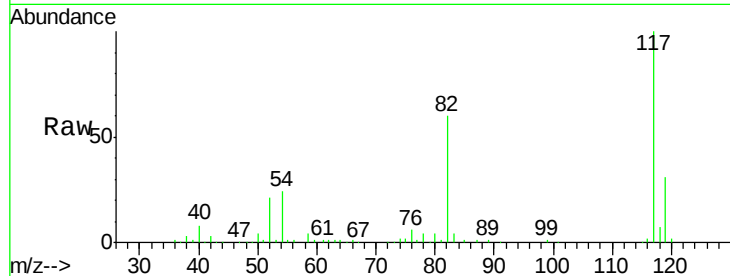
Tot Ion:117 Resp: 287768

Ion Ratio Lower Upper

117 100

82 60.4 49.0 73.6

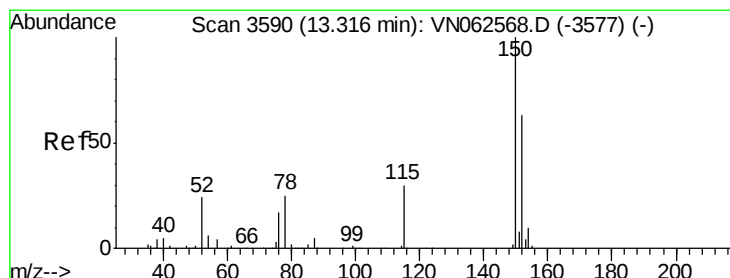
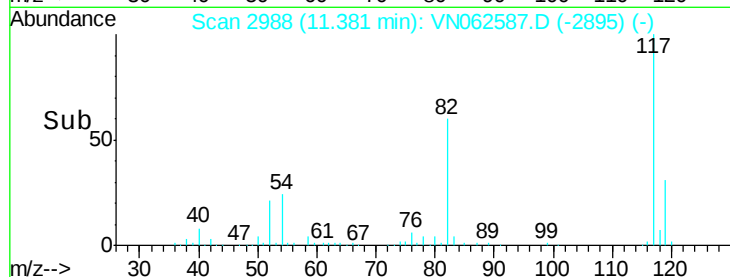
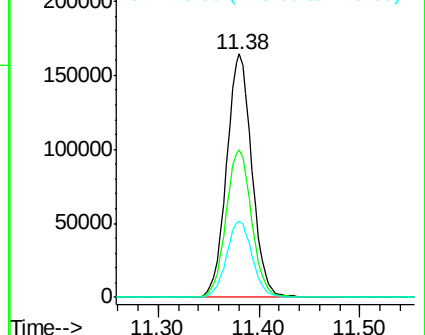
119 31.4 25.4 38.2



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: VN062587.D

Acq: 22 Jul 2020 11:25

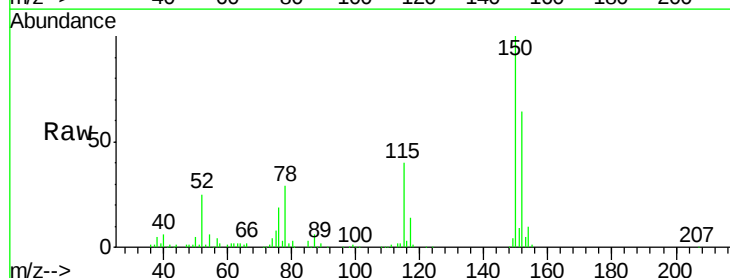
Tgt Ion:152 Resp: 102941

Ion Ratio Lower Upper

152 100

115 61.5 31.8 95.4

150 157.3 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

