

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061022\
 Data File : VN072758.D
 Acq On : 10 Jun 2022 12:12
 Operator : JC\MD
 Sample : VN0610WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0610WBL01

Quant Time: Jun 11 01:52:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	177776	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	333609	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	306414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	113908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	257073	53.878	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.760%	
35) Dibromofluoromethane	8.016	113	188487	57.100	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 114.200%	
50) Toluene-d8	10.439	98	608536	46.205	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 92.420%	
62) 4-Bromofluorobenzene	12.727	95	236500	52.330	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.660%	

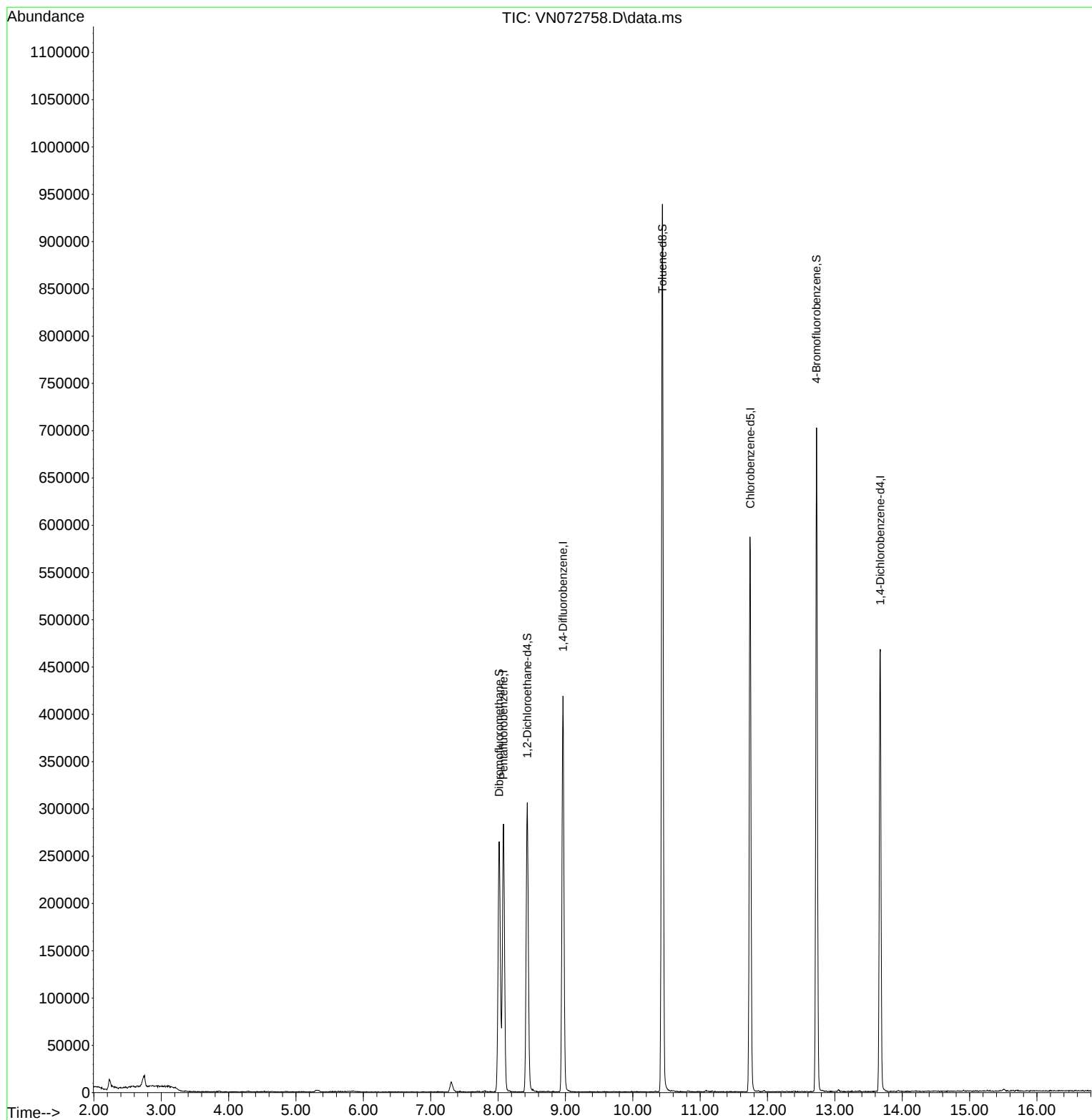
Target Compounds	Qvalue

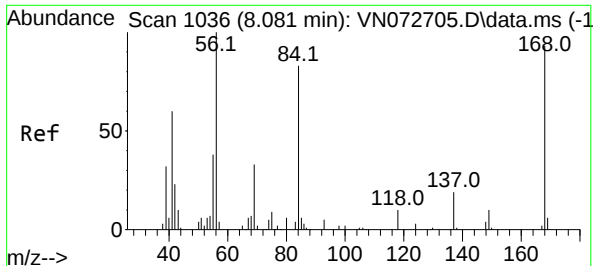
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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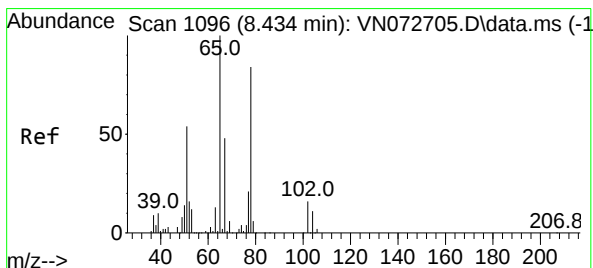
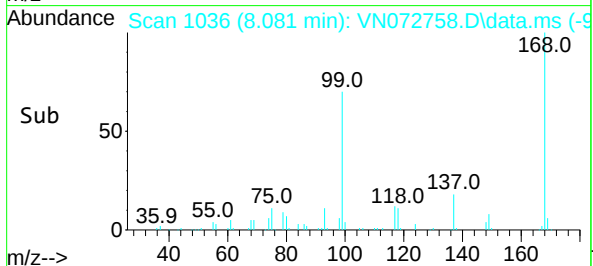
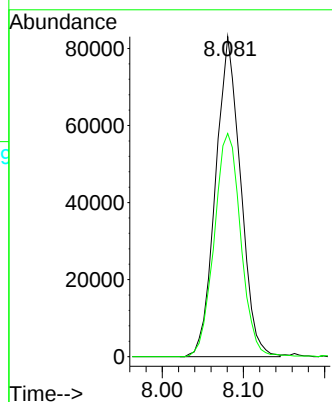
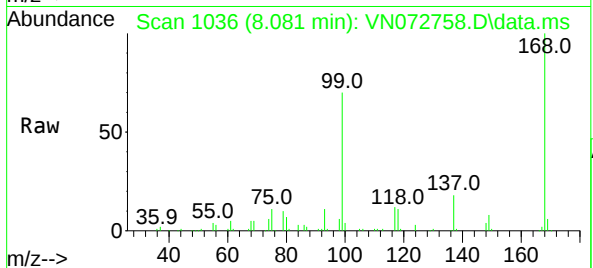




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072758.D
Acq: 10 Jun 2022 12:12

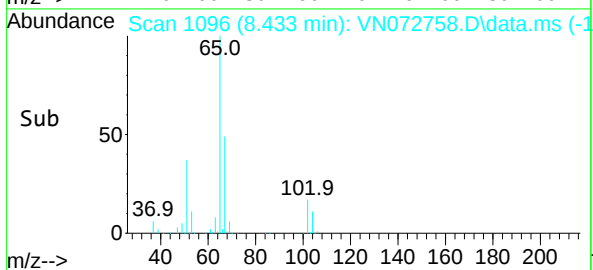
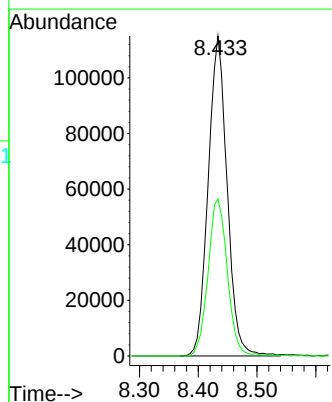
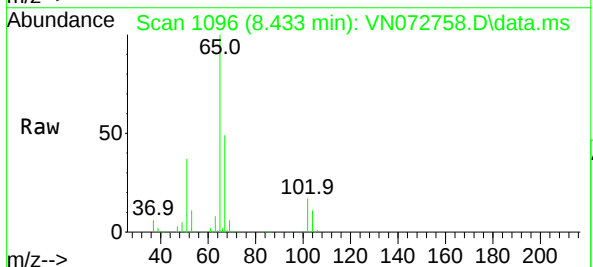
Instrument :
MSVOA_N
ClientSampleId :
VN0610WBL01

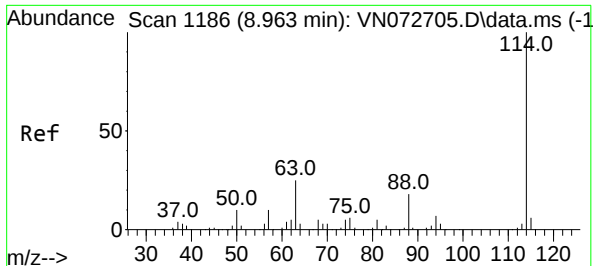
Tgt Ion:168 Resp: 177776
Ion Ratio Lower Upper
168 100
99 69.8 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 53.878 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072758.D
Acq: 10 Jun 2022 12:12

Tgt Ion: 65 Resp: 257073
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072758.D

Acq: 10 Jun 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBL01

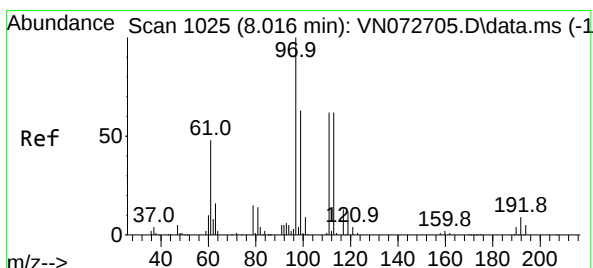
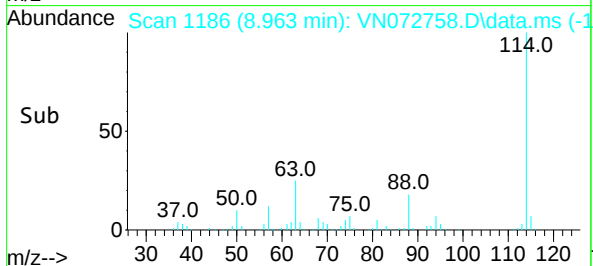
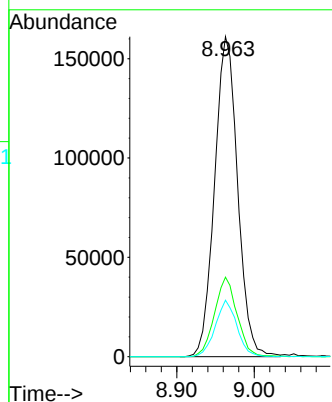
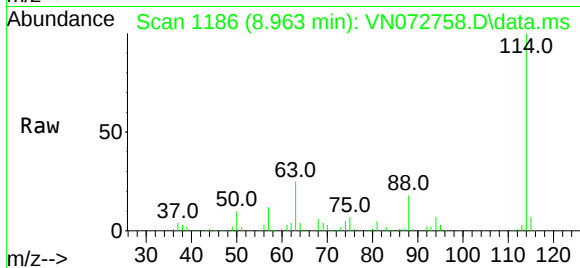
Tgt Ion:114 Resp: 333609

Ion Ratio Lower Upper

114 100

63 24.9 0.0 40.0

88 17.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 57.100 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072758.D

Acq: 10 Jun 2022 12:12

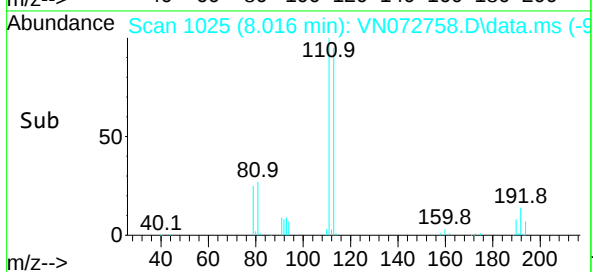
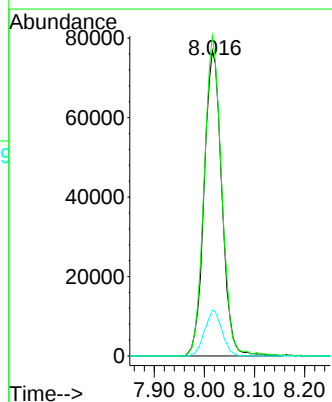
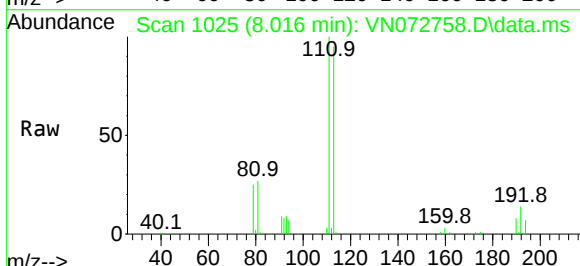
Tgt Ion:113 Resp: 188487

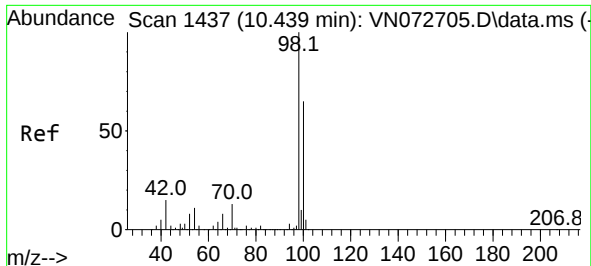
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 14.6 17.0 25.6#

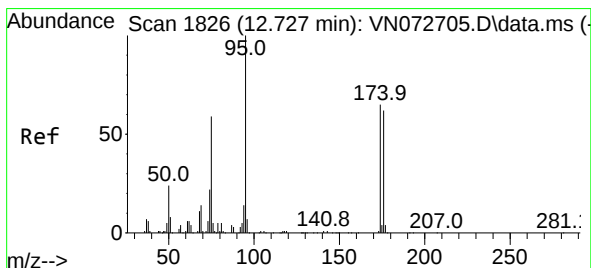
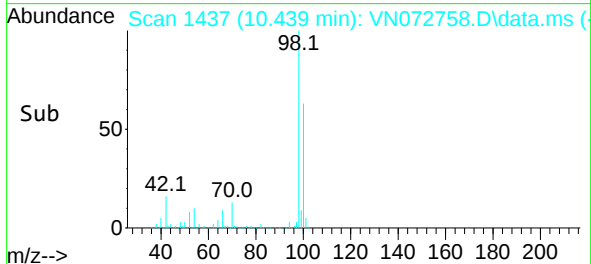
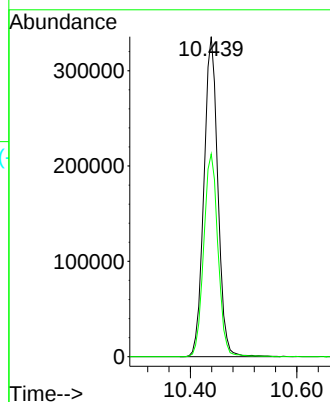
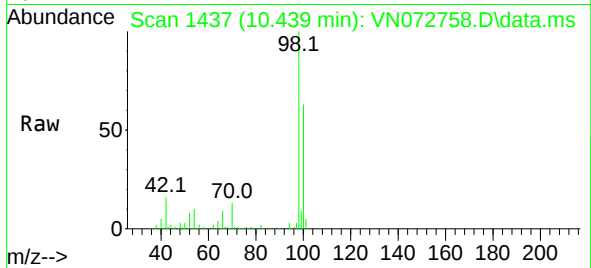




#50
Toluene-d8
Concen: 46.205 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072758.D
Acq: 10 Jun 2022 12:12

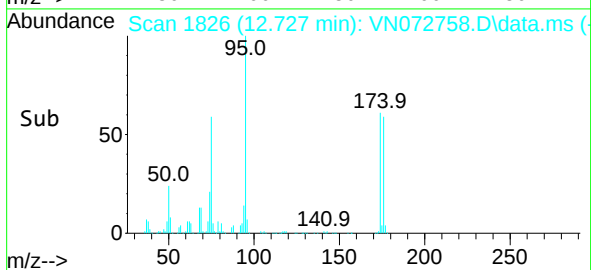
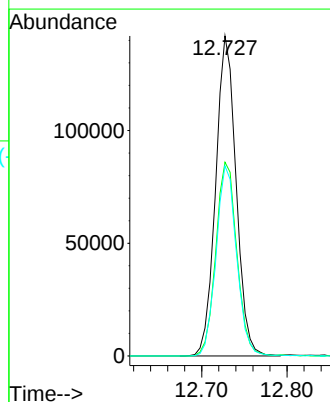
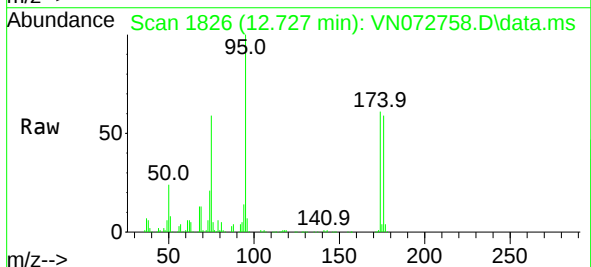
Instrument :
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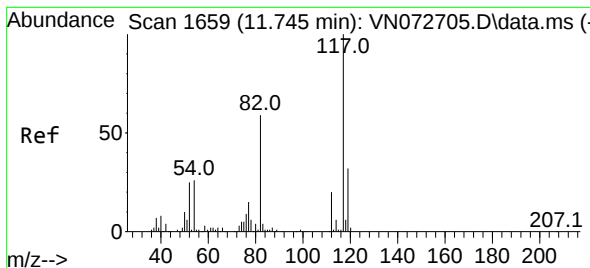
Tgt Ion: 98 Resp: 608536
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.330 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072758.D
Acq: 10 Jun 2022 12:12

Tgt Ion: 95 Resp: 236500
Ion Ratio Lower Upper
95 100
174 62.3 0.0 167.6
176 59.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.745 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072758.D

Acq: 10 Jun 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VN0610WBL01

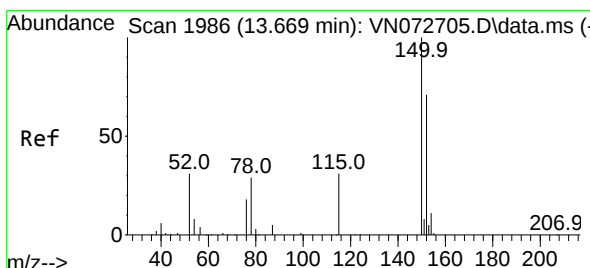
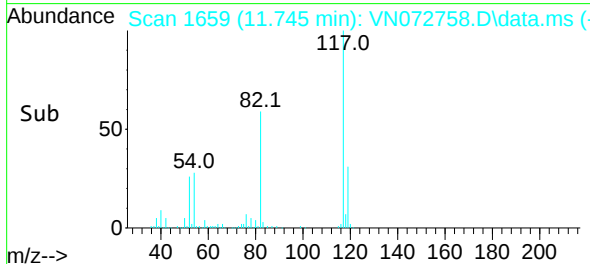
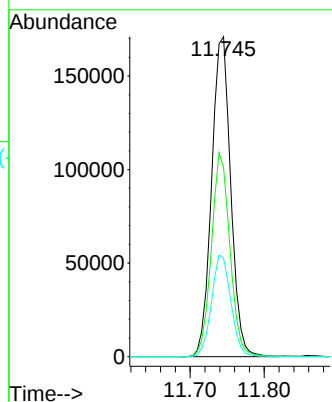
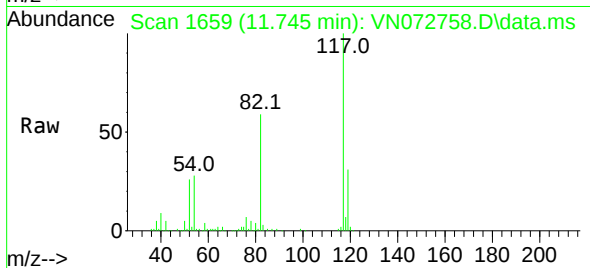
Tgt Ion:117 Resp: 306414

Ion Ratio Lower Upper

117 100

82 59.0 44.2 66.2

119 30.9 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.005 min

Lab File: VN072758.D

Acq: 10 Jun 2022 12:12

Tgt Ion:152 Resp: 113908

Ion Ratio Lower Upper

152 100

115 68.3 28.9 86.7

150 158.2 0.0 356.2

