

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070560.D
 Acq On : 11 Jan 2022 10:47
 Operator : JC/MD
 Sample : VN0111MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111MBL01

Quant Time: Jan 12 05:57:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1080447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2087990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	2472156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	997735	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	749818	48.267	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.540%
35) Dibromofluoromethane	8.019	113	597104	47.264	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.520%
50) Toluene-d8	10.438	98	2768160	53.638	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.280%
62) 4-Bromofluorobenzene	12.728	95	1211786	65.010	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	130.020%

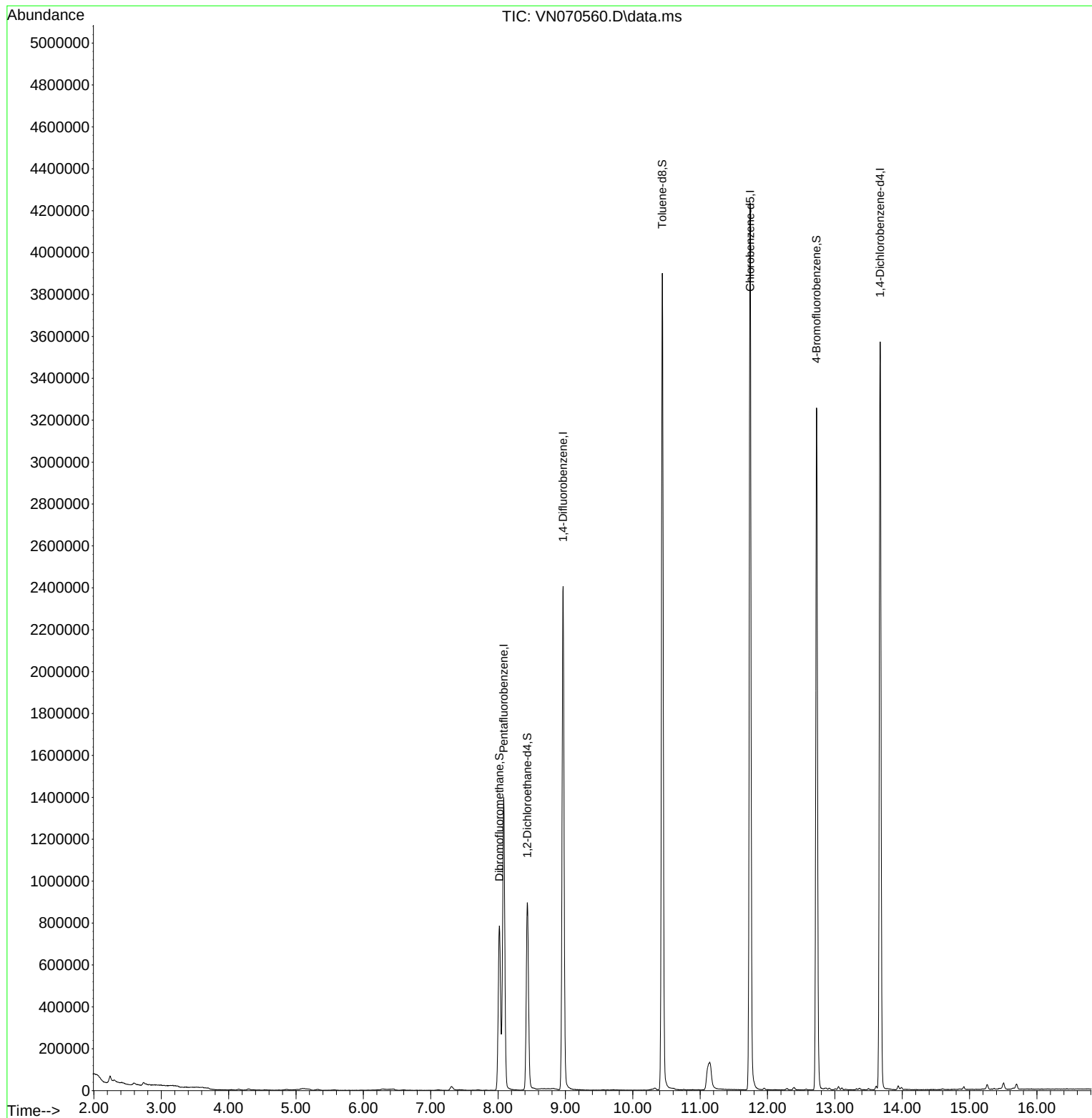
Target Compounds	Qvalue

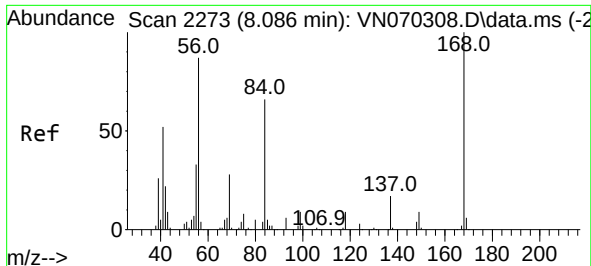
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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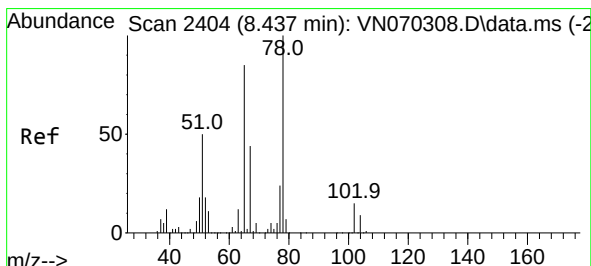
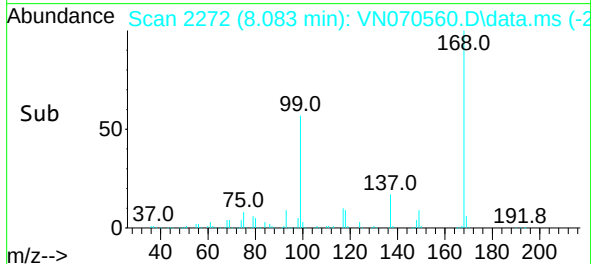
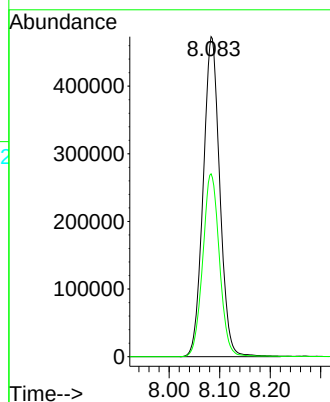
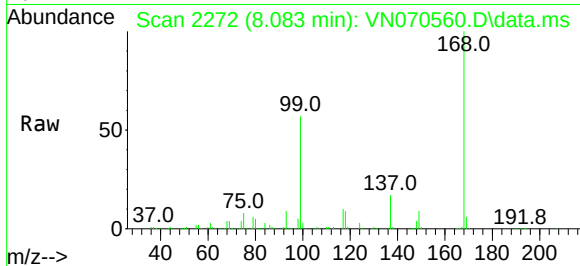




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070560.D
Acq: 11 Jan 2022 10:47

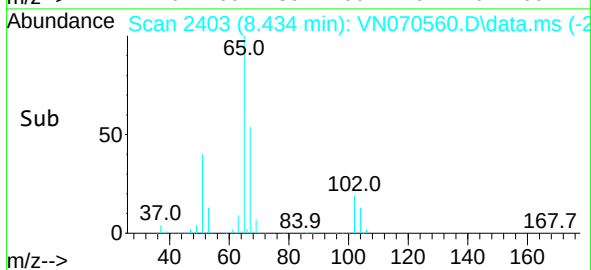
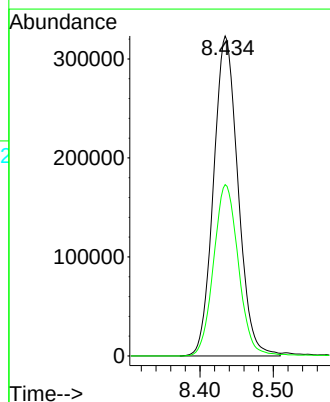
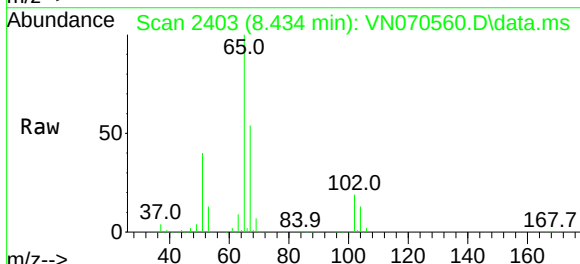
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBL01

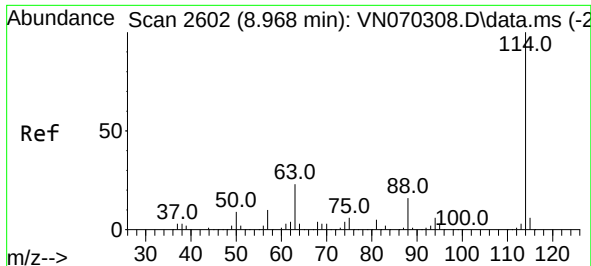
Tgt Ion:168 Resp: 1080447
Ion Ratio Lower Upper
168 100
99 57.2 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.267 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070560.D
Acq: 11 Jan 2022 10:47

Tgt Ion: 65 Resp: 749818
Ion Ratio Lower Upper
65 100
67 54.5 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2

Delta R.T. -0.003 min

Lab File: VN070560.D

Acq: 11 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

VN0111MBL01

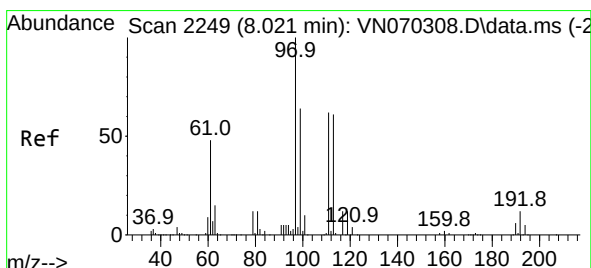
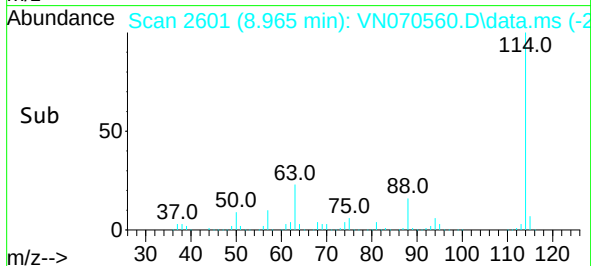
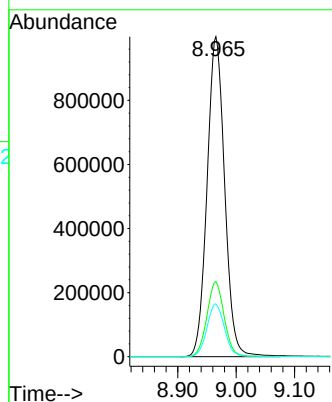
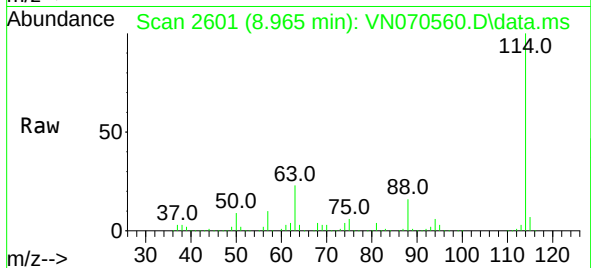
Tgt Ion:114 Resp: 2087990

Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.5 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.264 ug/l

RT: 8.019 min Scan# 2248

Delta R.T. -0.002 min

Lab File: VN070560.D

Acq: 11 Jan 2022 10:47

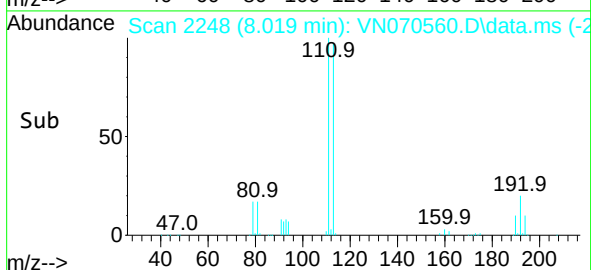
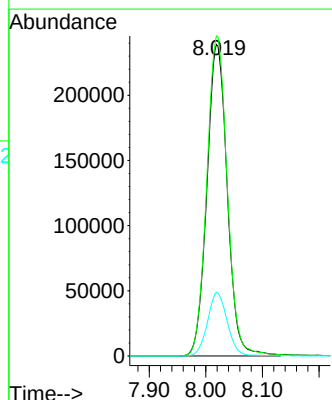
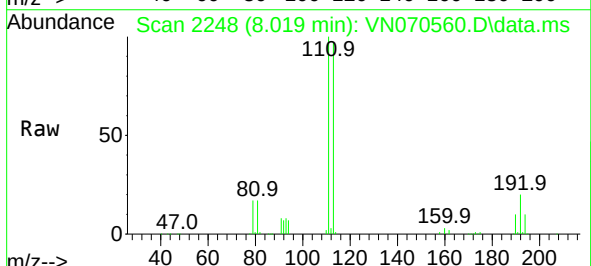
Tgt Ion:113 Resp: 597104

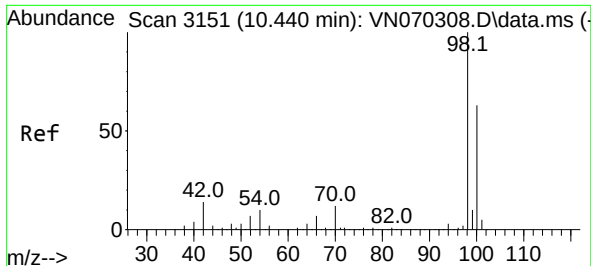
Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

192 19.7 16.9 25.3

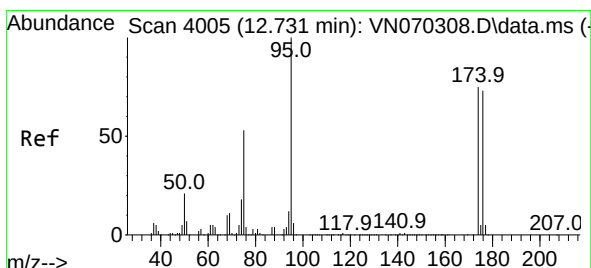
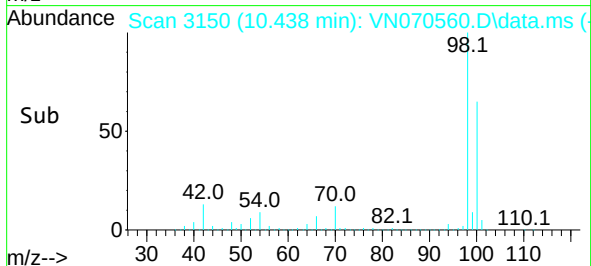
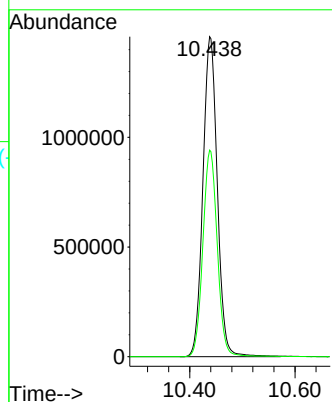
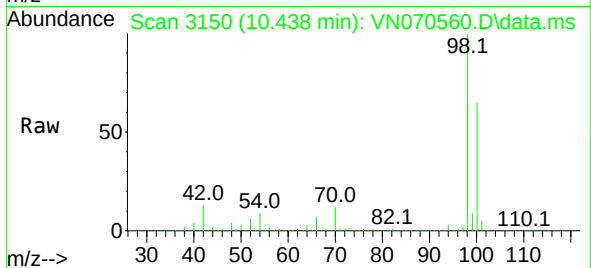




#50
Toluene-d8
Concen: 53.638 ug/l
RT: 10.438 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070560.D
Acq: 11 Jan 2022 10:47

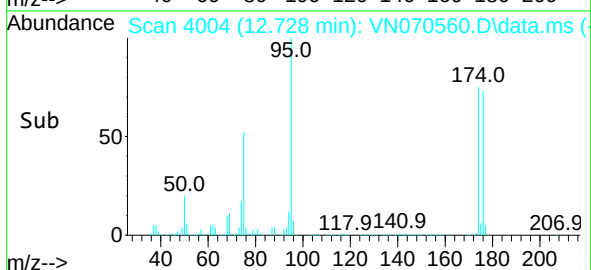
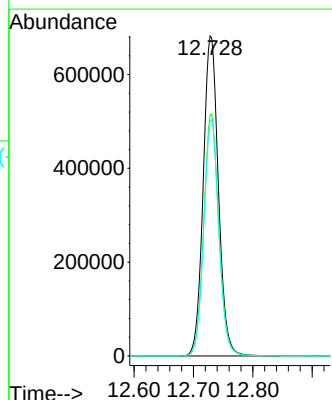
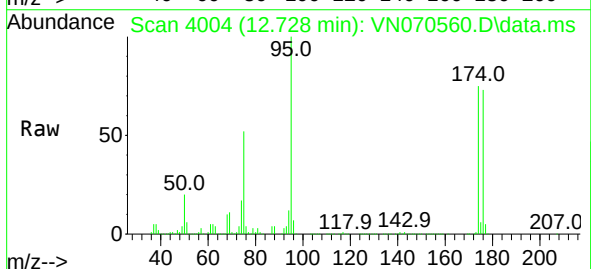
Instrument :
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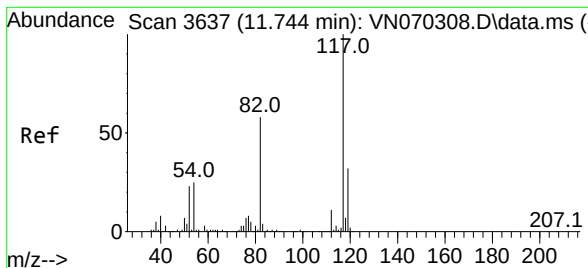
Tgt Ion: 98 Resp: 2768160
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 65.010 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070560.D
Acq: 11 Jan 2022 10:47

Tgt Ion: 95 Resp: 1211786
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 73.4 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.741 min Scan# 3

Delta R.T. -0.003 min

Lab File: VN070560.D

Acq: 11 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

VN0111MBL01

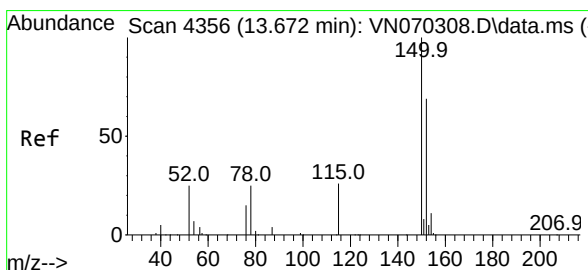
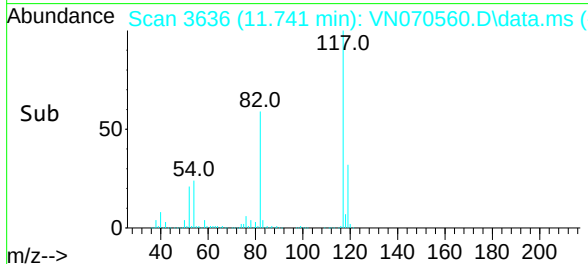
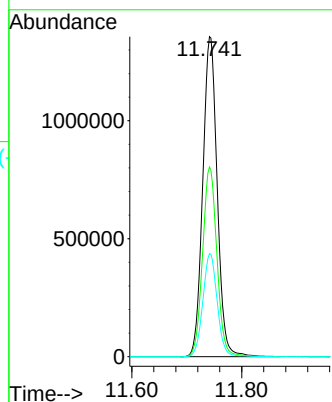
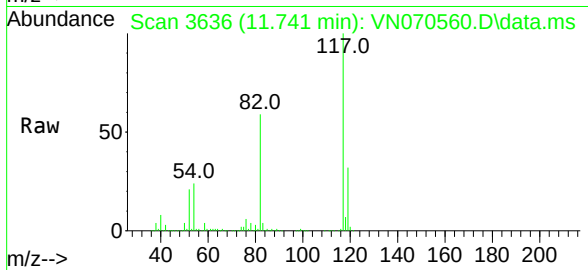
Tgt Ion:117 Resp: 2472156

Ion Ratio Lower Upper

117 100

82 59.3 42.4 63.6

119 32.2 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.672 min Scan# 4356

Delta R.T. 0.000 min

Lab File: VN070560.D

Acq: 11 Jan 2022 10:47

Tgt Ion:152 Resp: 997735

Ion Ratio Lower Upper

152 100

115 60.1 27.5 82.5

150 158.0 0.0 344.4

