

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070539.D
 Acq On : 10 Jan 2022 12:44
 Operator : JC/MD
 Sample : VN0110WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0110WBL02

Quant Time: Jan 10 17:27:31 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	1112447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1820305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1612811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	558079	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	773246	48.343	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.680%
35) Dibromofluoromethane	8.021	113	551351	50.060	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.120%
50) Toluene-d8	10.440	98	2185968	48.585	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.180%
62) 4-Bromofluorobenzene	12.731	95	815249	50.168	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.340%

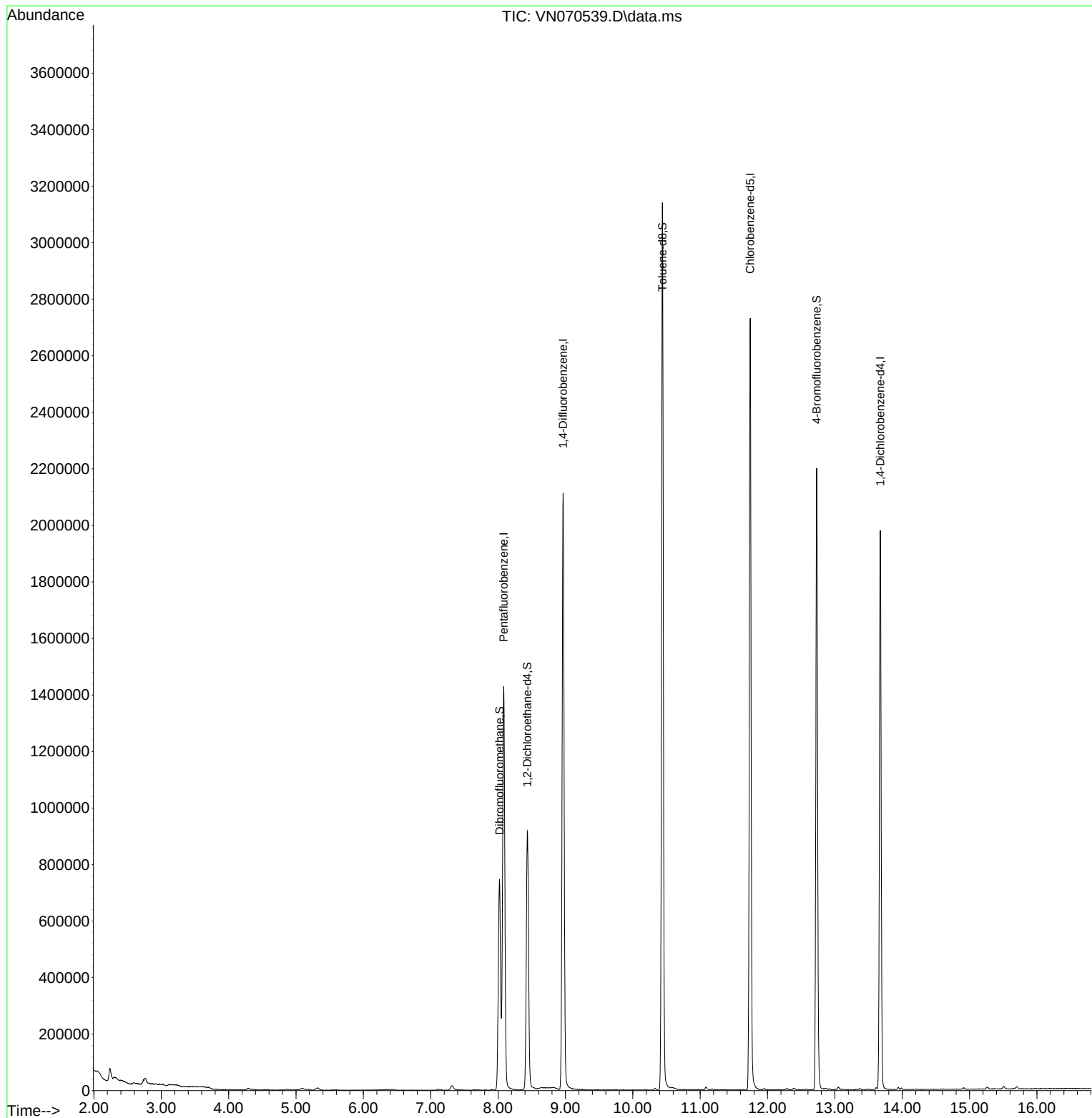
Target Compounds	Qvalue

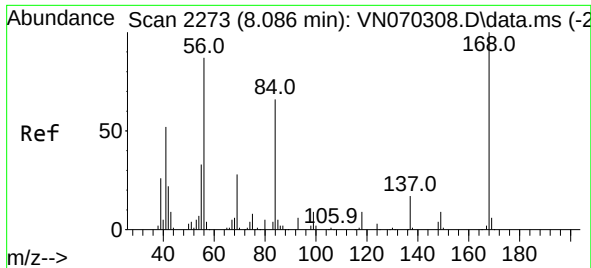
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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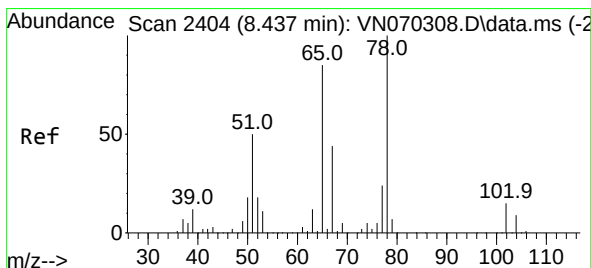
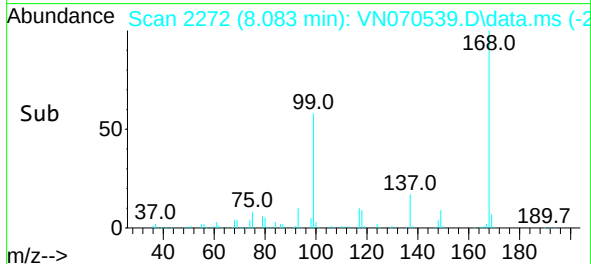
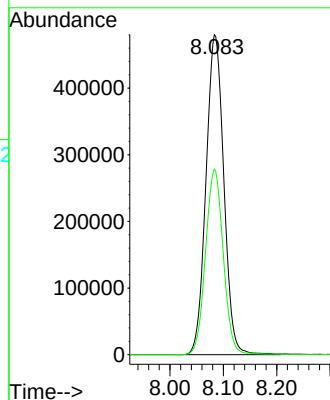
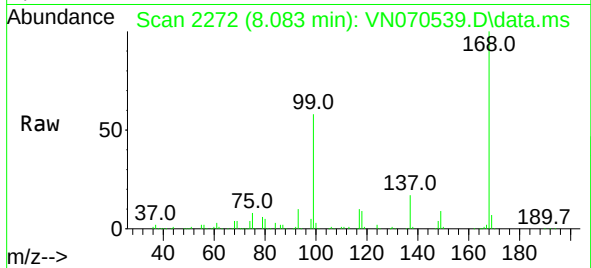




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN070539.D
Acq: 10 Jan 2022 12:44

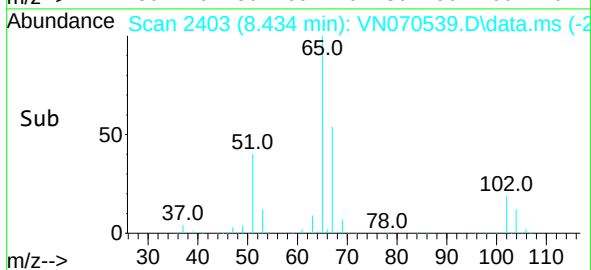
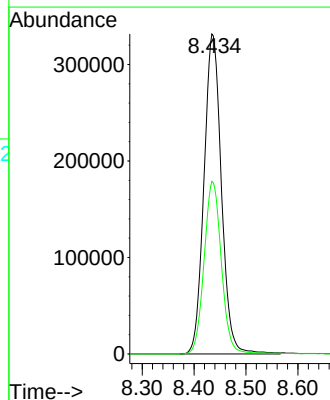
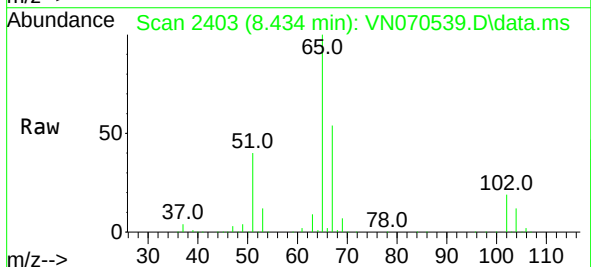
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBL02

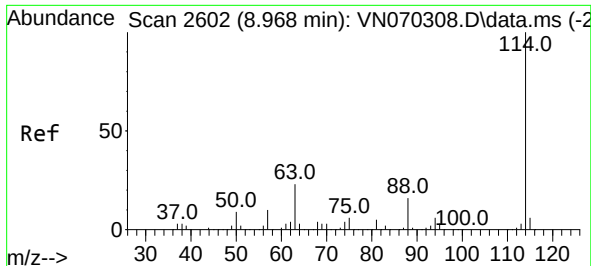
Tgt Ion:168 Resp: 1112447
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.343 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN070539.D
Acq: 10 Jan 2022 12:44

Tgt Ion: 65 Resp: 773246
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070539.D

Acq: 10 Jan 2022 12:44

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBL02

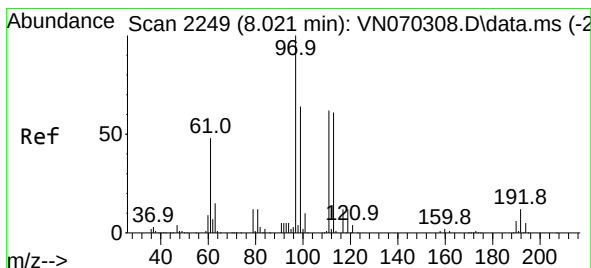
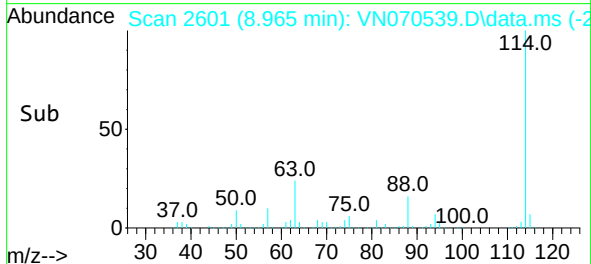
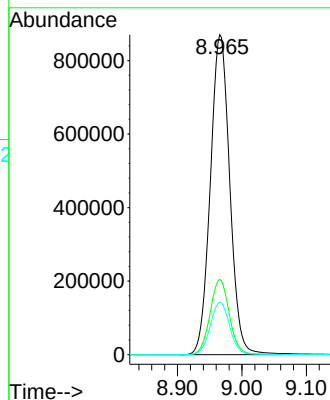
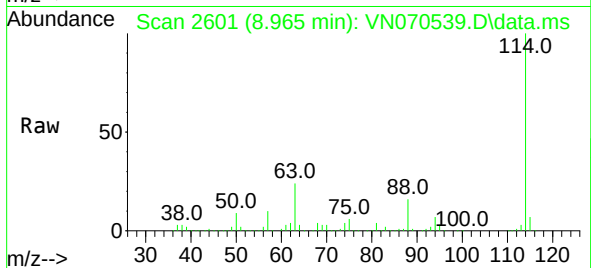
Tgt Ion:114 Resp: 1820305

Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.4 0.0 27.4



#35

Dibromofluoromethane

Concen: 50.060 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070539.D

Acq: 10 Jan 2022 12:44

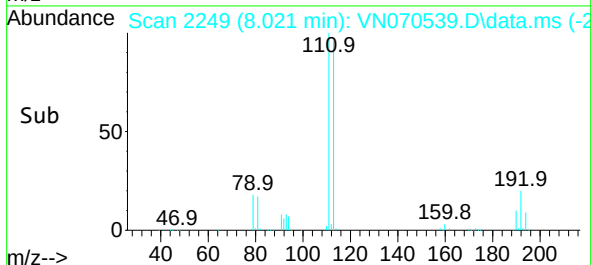
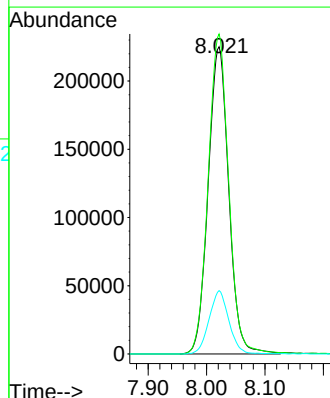
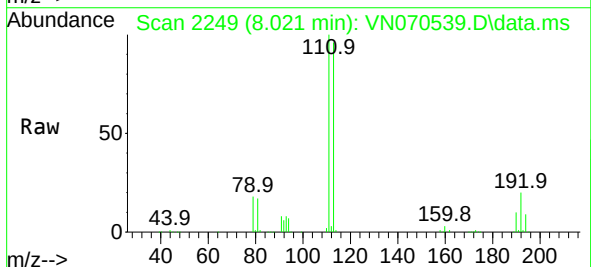
Tgt Ion:113 Resp: 551351

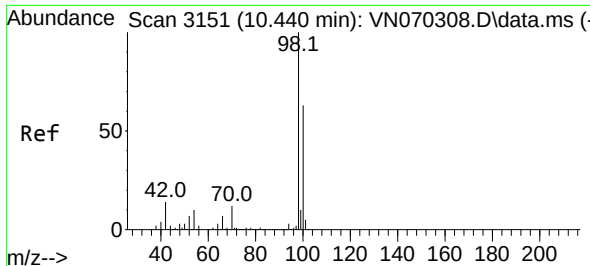
Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.2

192 19.7 16.9 25.3

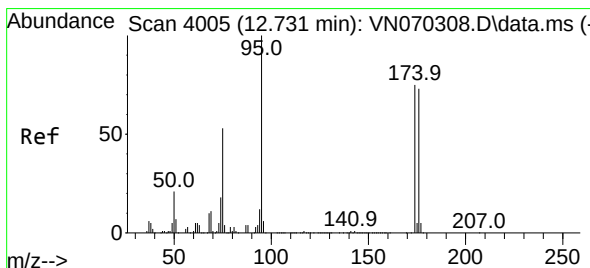
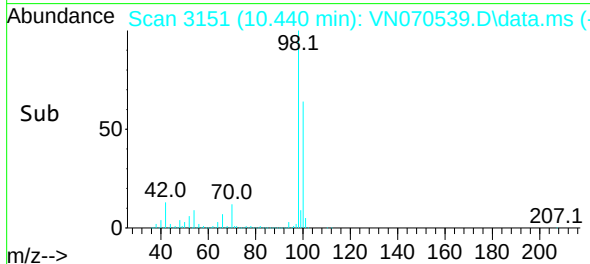
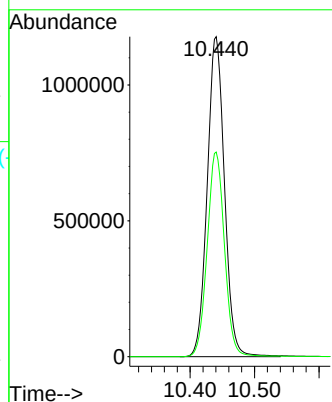
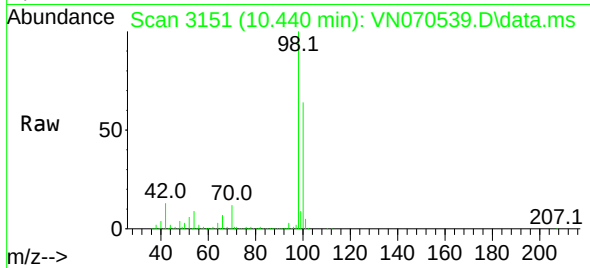




#50
Toluene-d8
Concen: 48.585 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070539.D
Acq: 10 Jan 2022 12:44

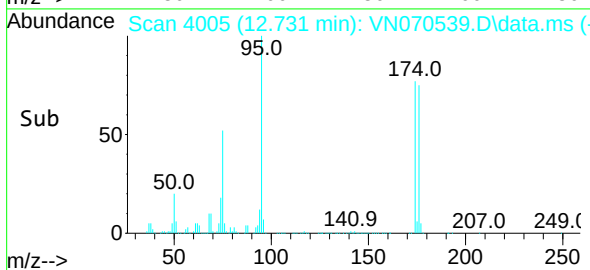
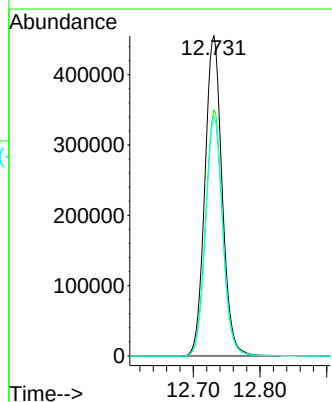
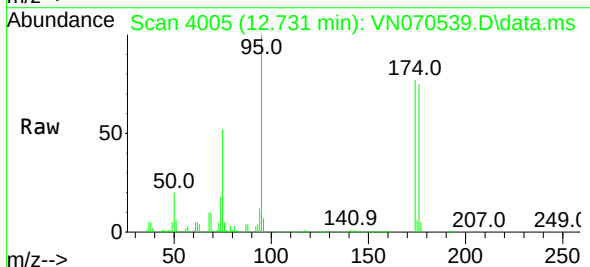
Instrument :
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VN0110WBL02

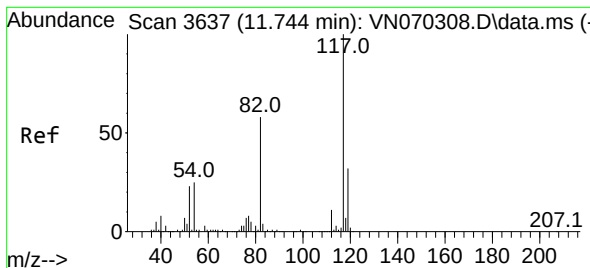
Tgt Ion: 98 Resp: 2185968
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.168 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070539.D
Acq: 10 Jan 2022 12:44

Tgt Ion: 95 Resp: 815249
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 73.9 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN070539.D

Acq: 10 Jan 2022 12:44

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBL02

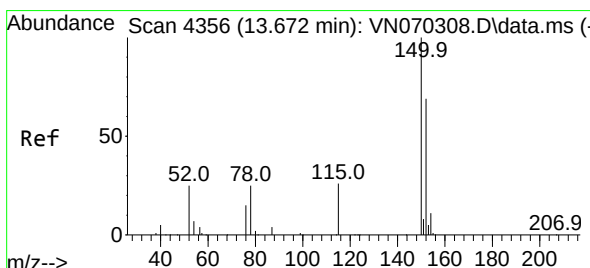
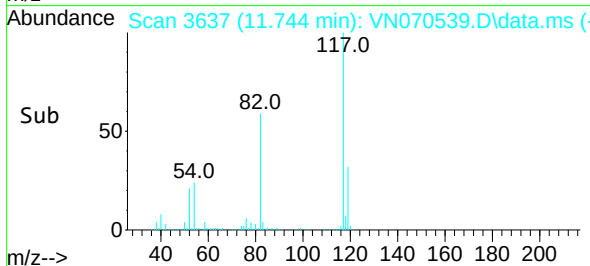
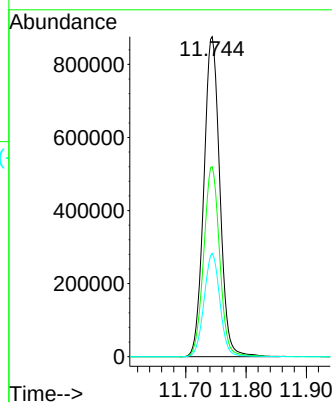
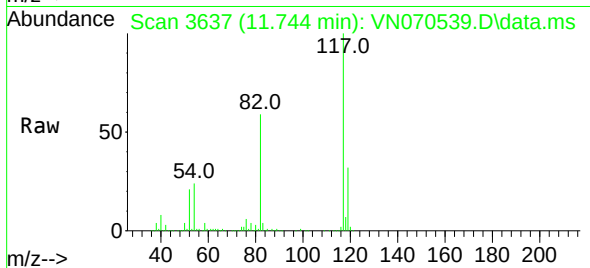
Tgt Ion:117 Resp: 1612811

Ion Ratio Lower Upper

117 100

82 59.4 42.4 63.6

119 32.3 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. 0.003 min

Lab File: VN070539.D

Acq: 10 Jan 2022 12:44

Tgt Ion:152 Resp: 558079

Ion Ratio Lower Upper

152 100

115 59.9 27.5 82.5

150 157.7 0.0 344.4

