

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070428.D
 Acq On : 3 Jan 2022 11:00
 Operator : JC/MD
 Sample : VN0103MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103MBL01

Quant Time: Jan 04 01:29:17 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	1021061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1983956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2375648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	965105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	752226	51.238	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.480%	
35) Dibromofluoromethane	8.021	113	591995	49.317	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.640%	
50) Toluene-d8	10.440	98	2637156	53.779	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.560%	
62) 4-Bromofluorobenzene	12.731	95	1155156	65.222	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 130.440%	

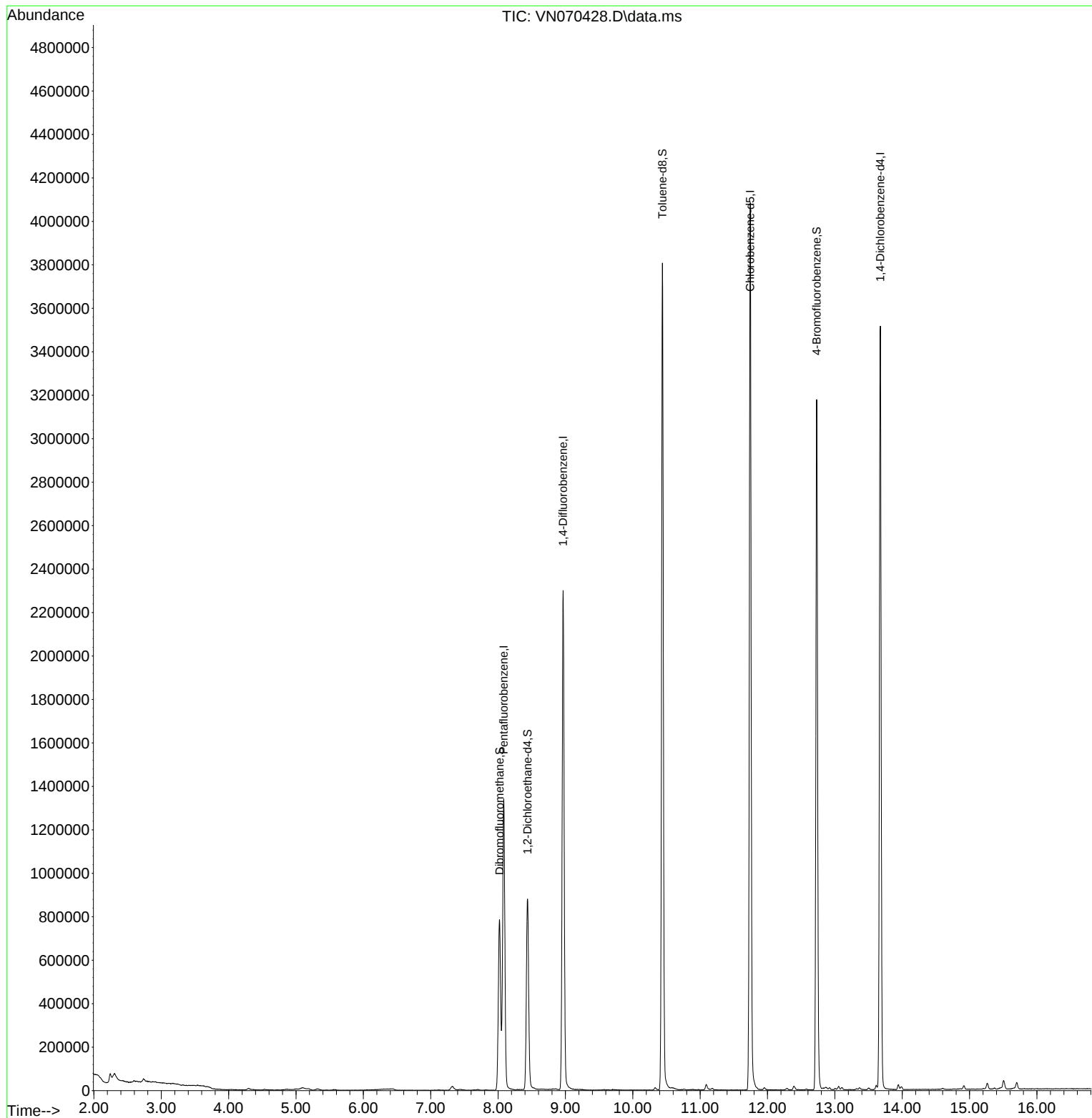
Target Compounds	Qvalue

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

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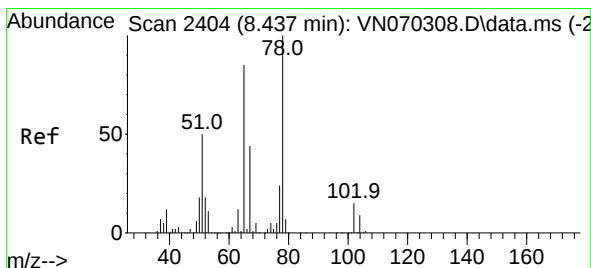
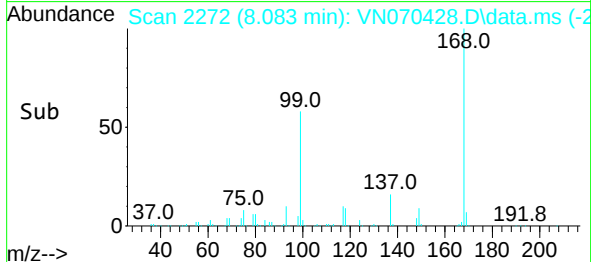
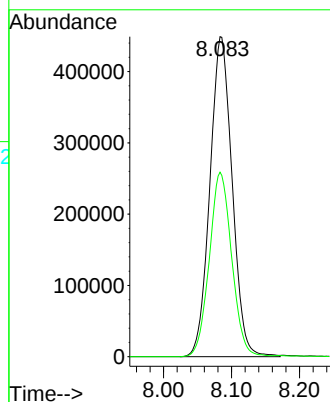
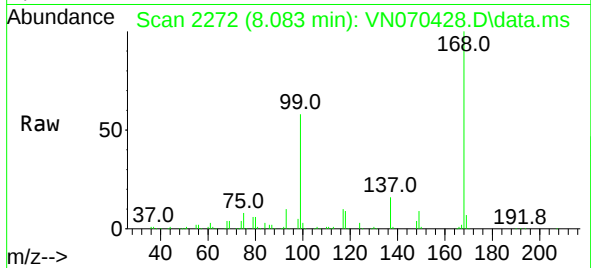




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070428.D
Acq: 3 Jan 2022 11:00

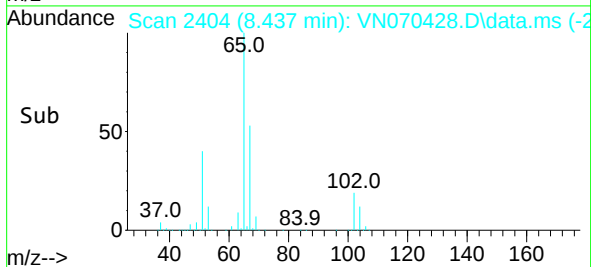
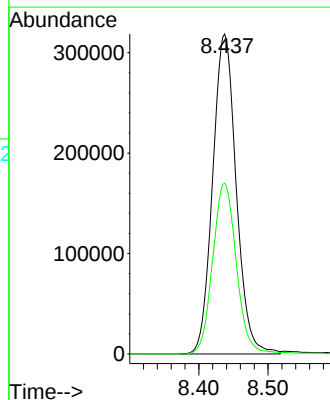
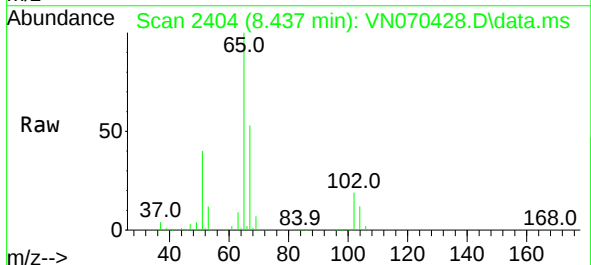
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBL01

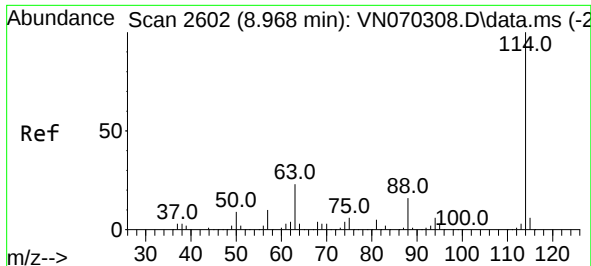
Tgt Ion:168 Resp: 1021061
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 51.238 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070428.D
Acq: 3 Jan 2022 11:00

Tgt Ion: 65 Resp: 752226
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.0

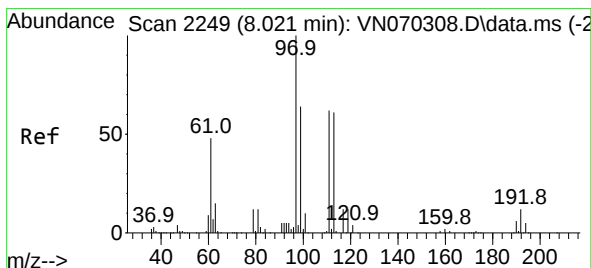
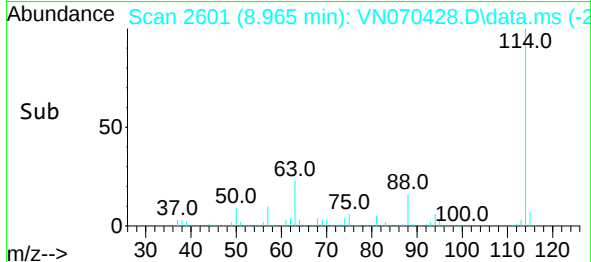
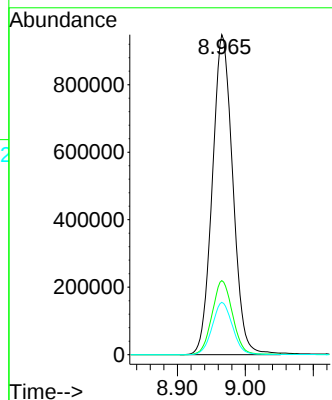
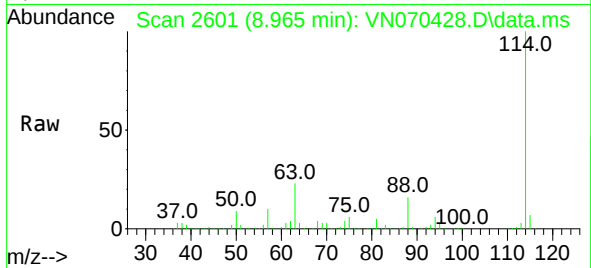




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN070428.D
Acq: 3 Jan 2022 11:00

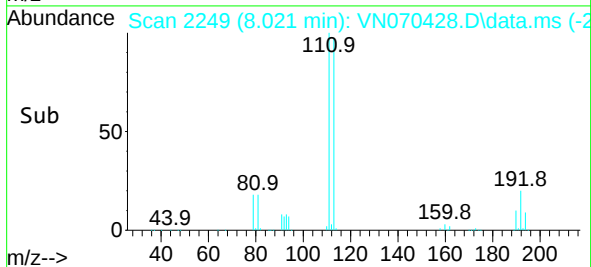
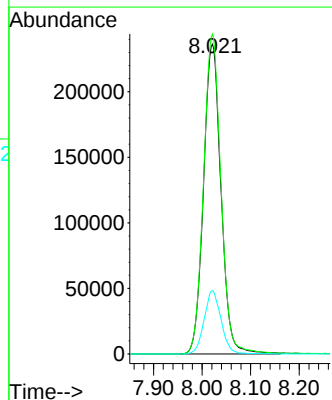
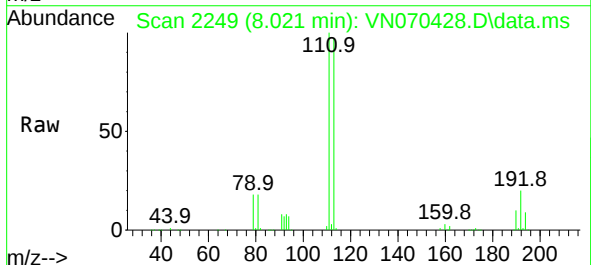
Instrument :
MSVOA_N
ClientSampleId :
VN0103MBL01

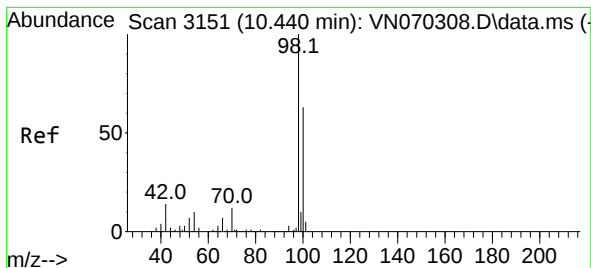
Tgt Ion:114 Resp: 1983956
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 16.4 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.317 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070428.D
Acq: 3 Jan 2022 11:00

Tgt Ion:113 Resp: 591995
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.7 16.9 25.3





#50

Toluene-d8

Concen: 53.779 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070428.D

Acq: 3 Jan 2022 11:00

Instrument :

MSVOA_N

ClientSampleId :

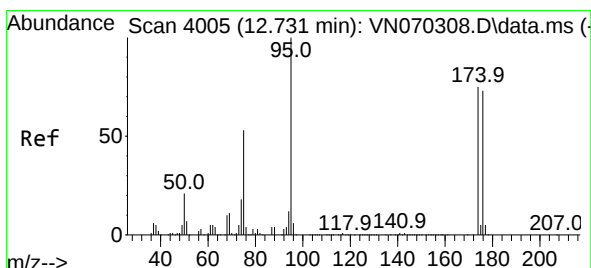
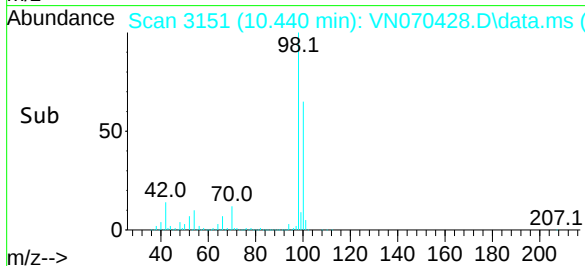
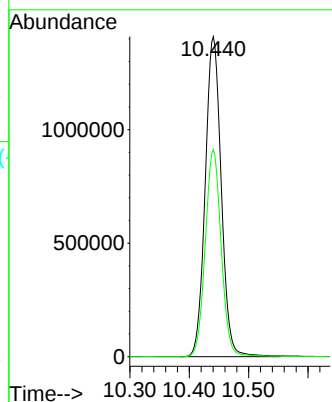
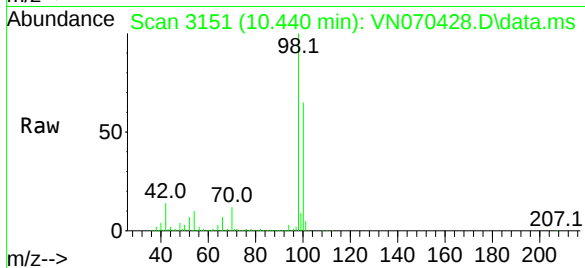
VN0103MBL01

Tgt Ion: 98 Resp: 2637156

Ion Ratio Lower Upper

98 100

100 64.5 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 65.222 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. -0.000 min

Lab File: VN070428.D

Acq: 3 Jan 2022 11:00

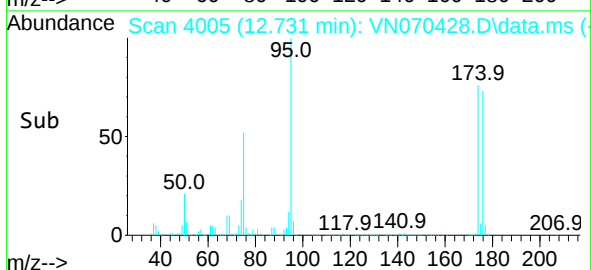
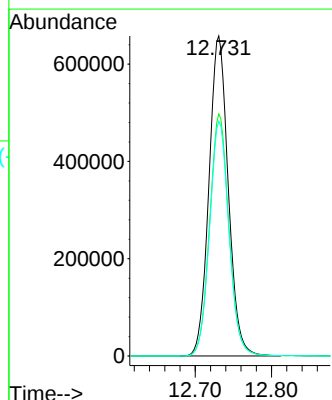
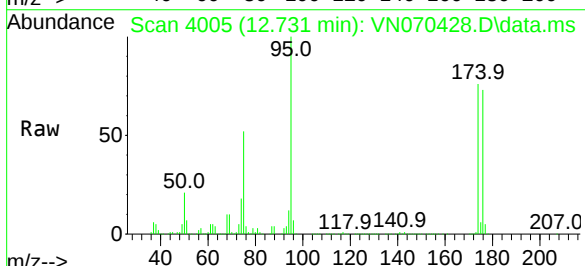
Tgt Ion: 95 Resp: 1155156

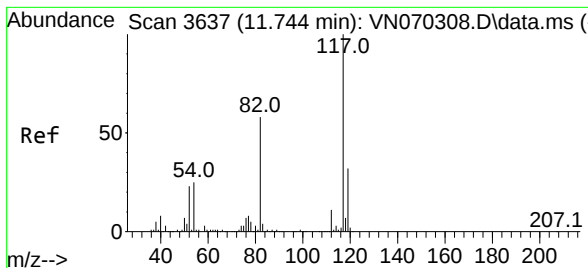
Ion Ratio Lower Upper

95 100

174 75.7 0.0 187.2

176 73.5 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: VN070428.D

Acq: 3 Jan 2022 11:00

Instrument :

MSVOA_N

ClientSampleId :

VN0103MBL01

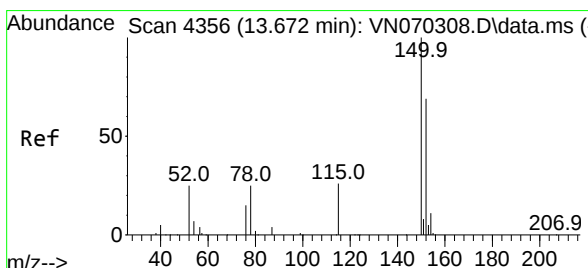
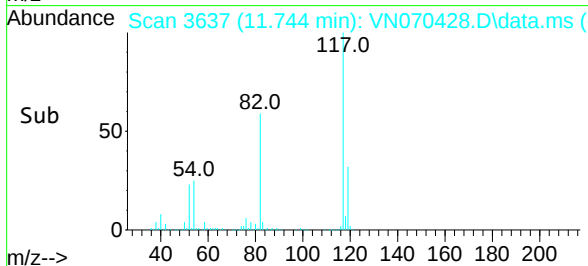
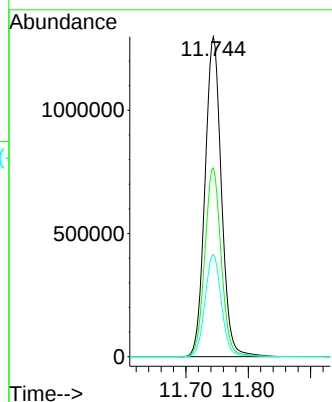
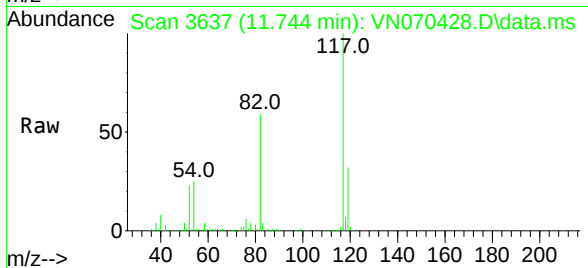
Tgt Ion:117 Resp: 2375648

Ion Ratio Lower Upper

117 100

82 59.0 42.4 63.6

119 31.9 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: VN070428.D

Acq: 3 Jan 2022 11:00

Tgt Ion:152 Resp: 965105

Ion Ratio Lower Upper

152 100

115 60.2 27.5 82.5

150 158.0 0.0 344.4

