

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070487.D
 Acq On : 5 Jan 2022 14:15
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jan 06 12:34:33 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	8.086	168	1138139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2193634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2648439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1101770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	810019	49.499	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.000%
35) Dibromofluoromethane	8.021	113	623904	47.007	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.020%
50) Toluene-d8	10.440	98	2948695	54.384	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.760%
62) 4-Bromofluorobenzene	12.731	95	1311361	66.964	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	133.920%

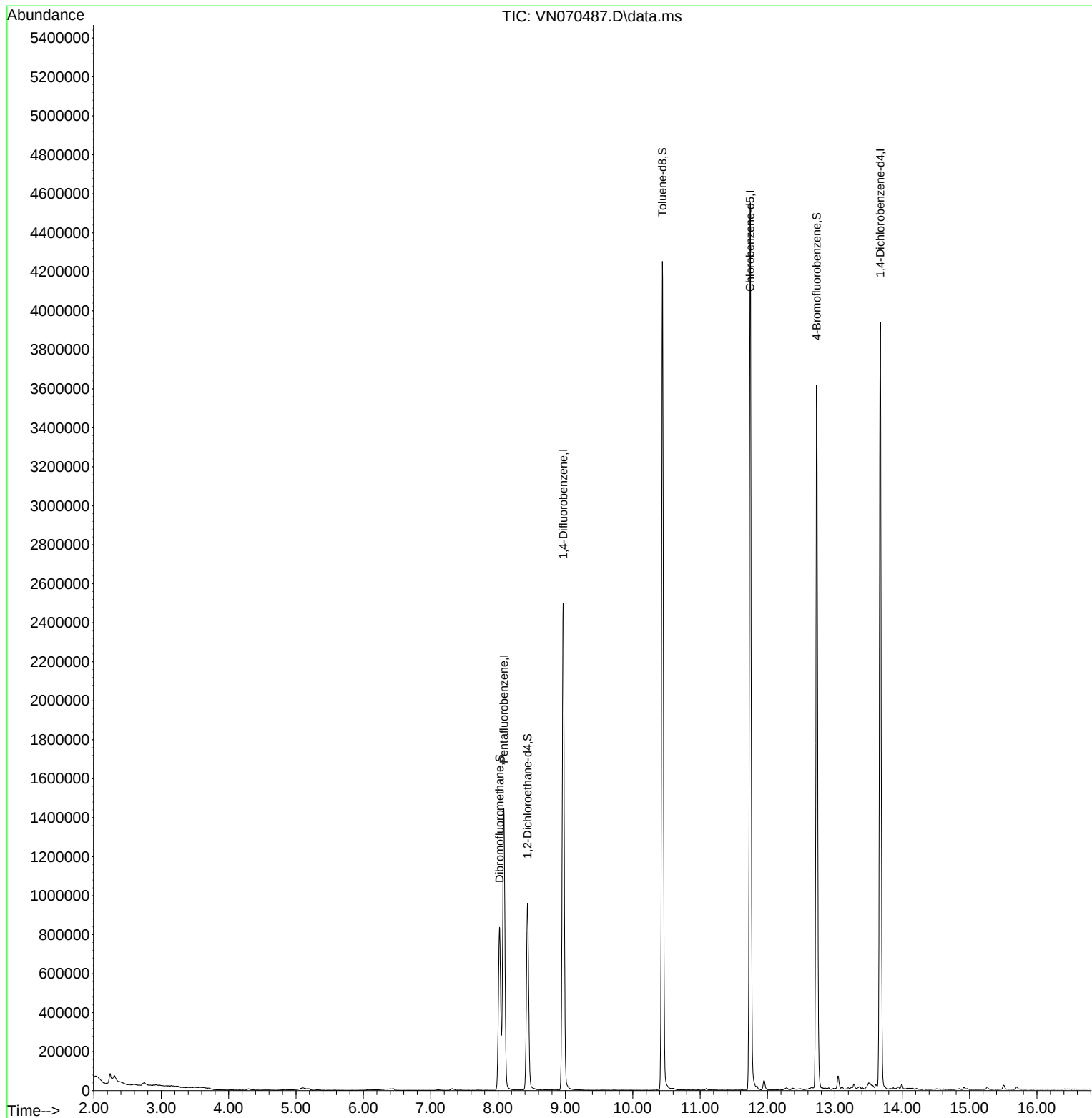
Target Compounds	Qvalue

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

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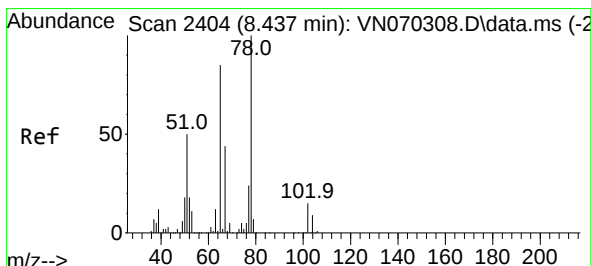
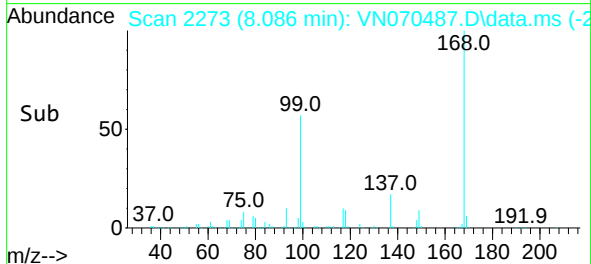
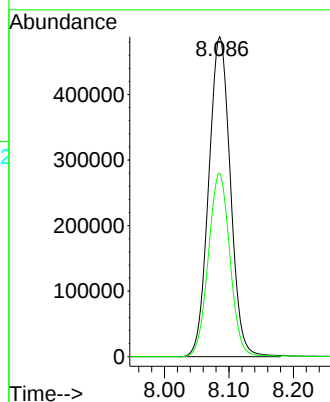
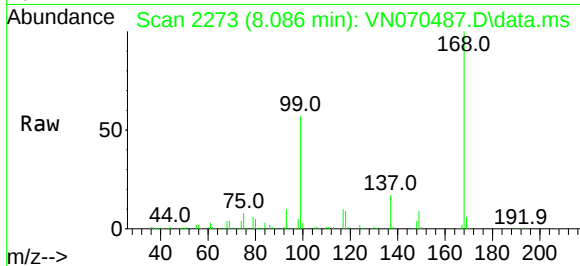




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070487.D
Acq: 5 Jan 2022 14:15

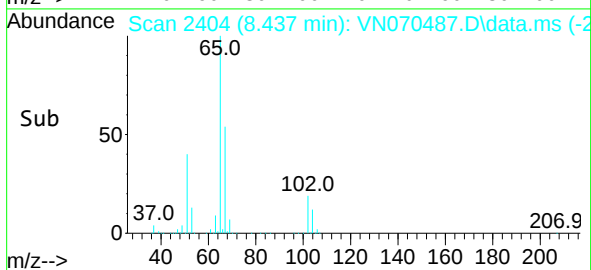
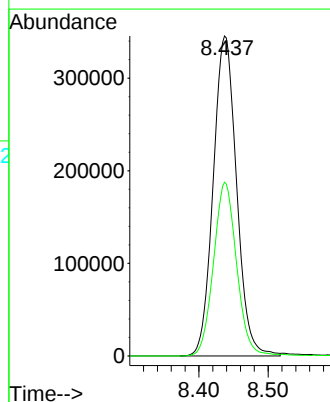
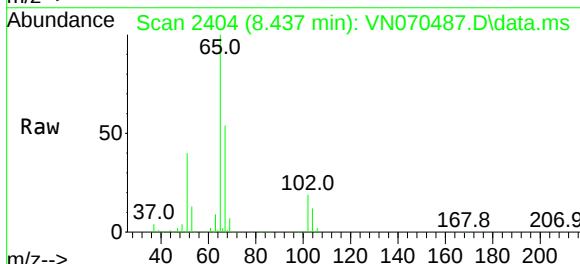
Instrument :
MSVOA_N
ClientSampleId :
IBLK

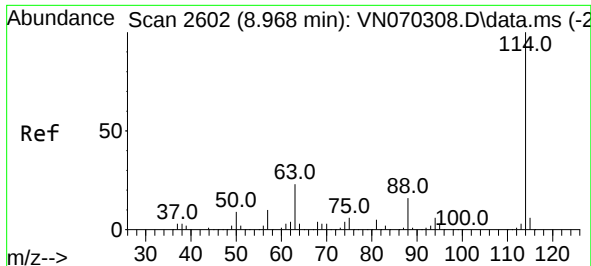
Tgt Ion:168 Resp: 1138139
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 49.499 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070487.D
Acq: 5 Jan 2022 14:15

Tgt Ion: 65 Resp: 810019
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. -0.000 min

Lab File: VN070487.D

Acq: 5 Jan 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

IBLK

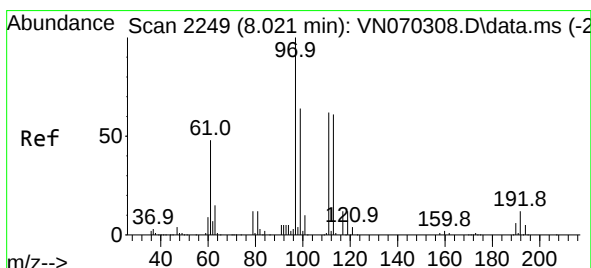
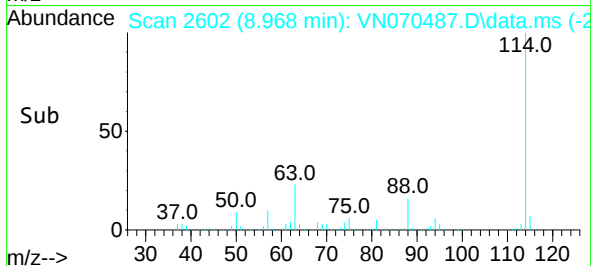
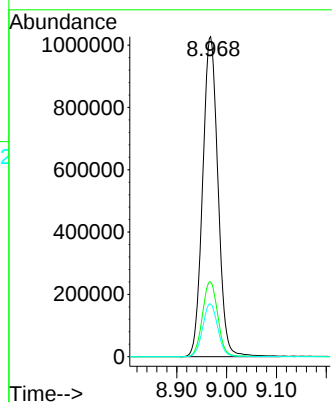
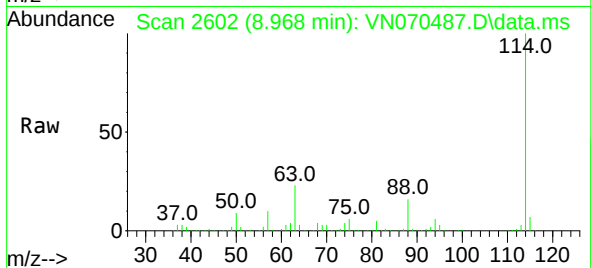
Tgt Ion:114 Resp: 2193634

Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.4 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.007 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070487.D

Acq: 5 Jan 2022 14:15

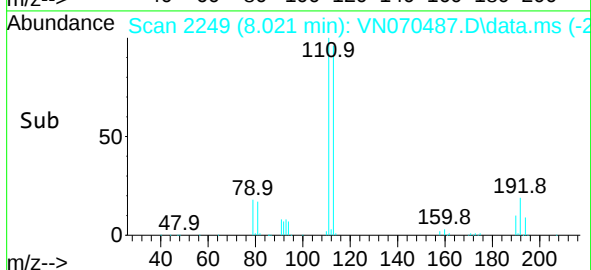
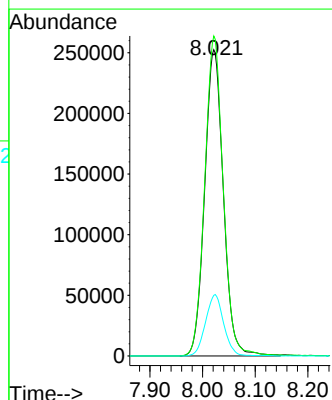
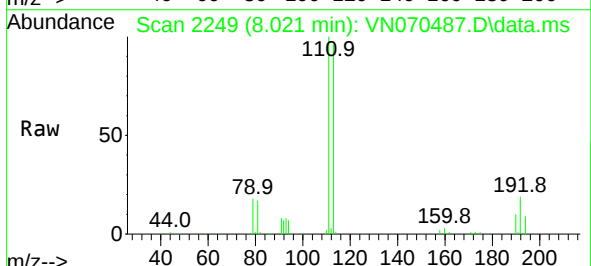
Tgt Ion:113 Resp: 623904

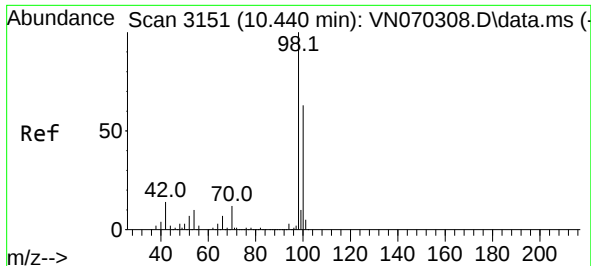
Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

192 19.4 16.9 25.3

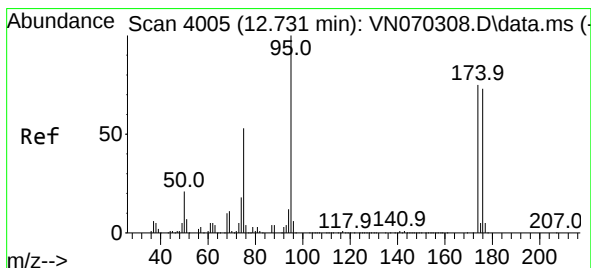
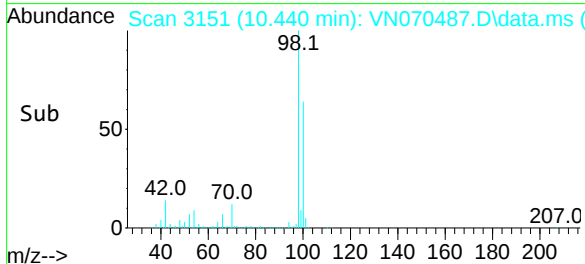
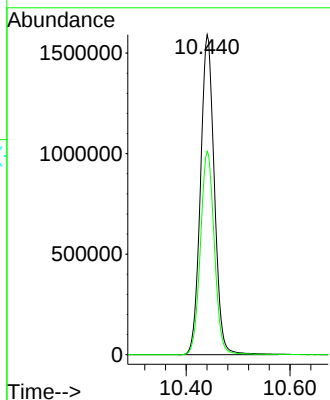
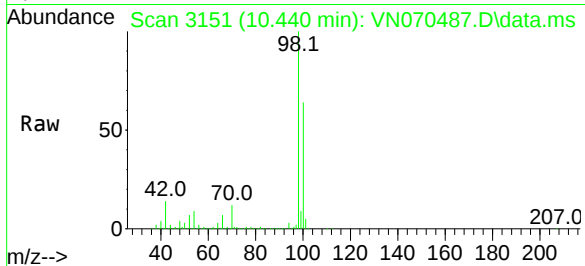




#50
Toluene-d8
Concen: 54.384 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070487.D
Acq: 5 Jan 2022 14:15

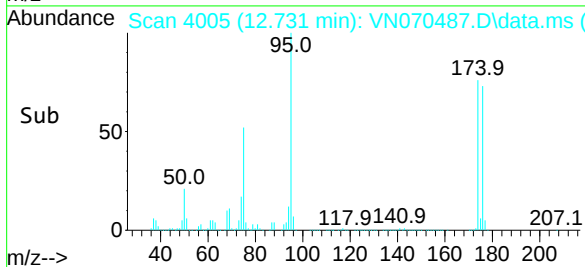
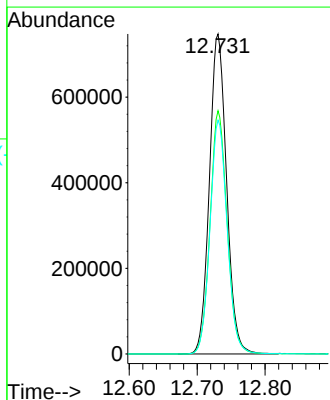
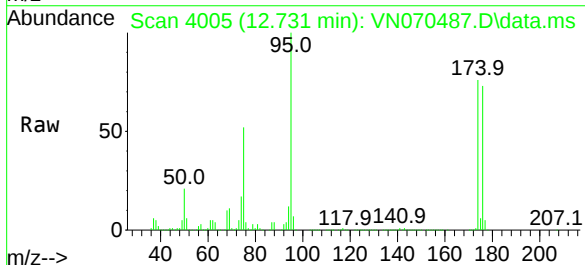
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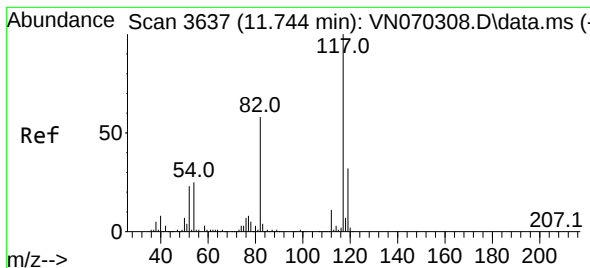
Tgt Ion: 98 Resp: 2948695
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 66.964 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070487.D
Acq: 5 Jan 2022 14:15

Tgt Ion: 95 Resp: 1311361
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 73.0 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: VN070487.D

Acq: 5 Jan 2022 14:15

Instrument :

MSVOA_N

ClientSampleId :

IBLK

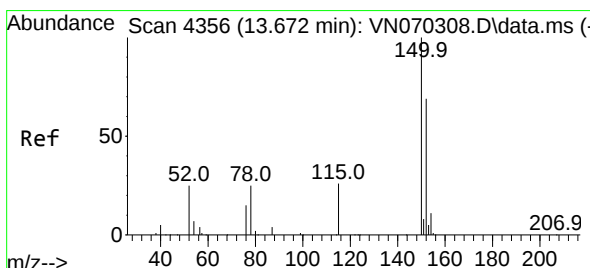
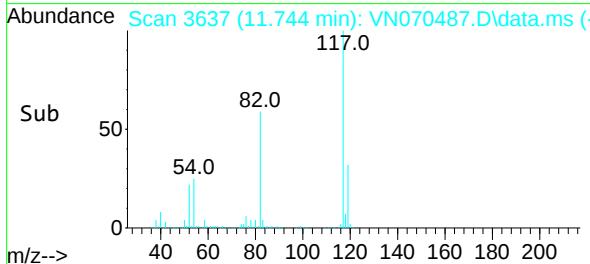
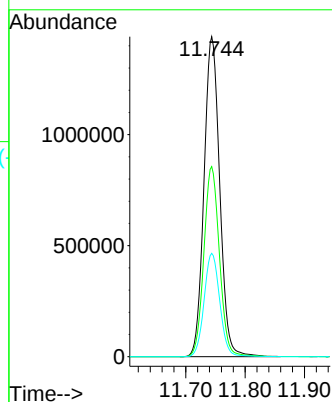
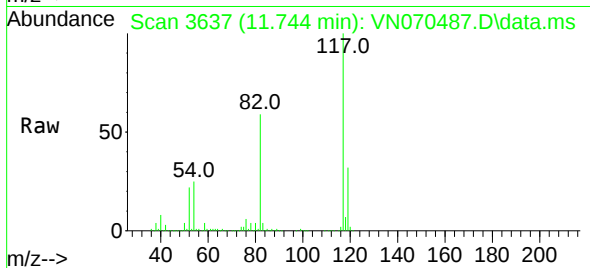
Tgt Ion:117 Resp: 2648439

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: VN070487.D

Acq: 5 Jan 2022 14:15

Tgt Ion:152 Resp: 1101770

Ion Ratio Lower Upper

152 100

115 60.2 27.5 82.5

150 157.4 0.0 344.4

