

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073367.D
 Acq On : 07 Jul 2022 13:29
 Operator : JC\MD
 Sample : N3574-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jul 08 03:01:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	323949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	547615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	490773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	227944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	207357	44.340	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.680%
35) Dibromofluoromethane	7.957	113	174348	47.854	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.700%
50) Toluene-d8	10.380	98	560673	43.329	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.660%
62) 4-Bromofluorobenzene	12.668	95	241886	48.642	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.280%

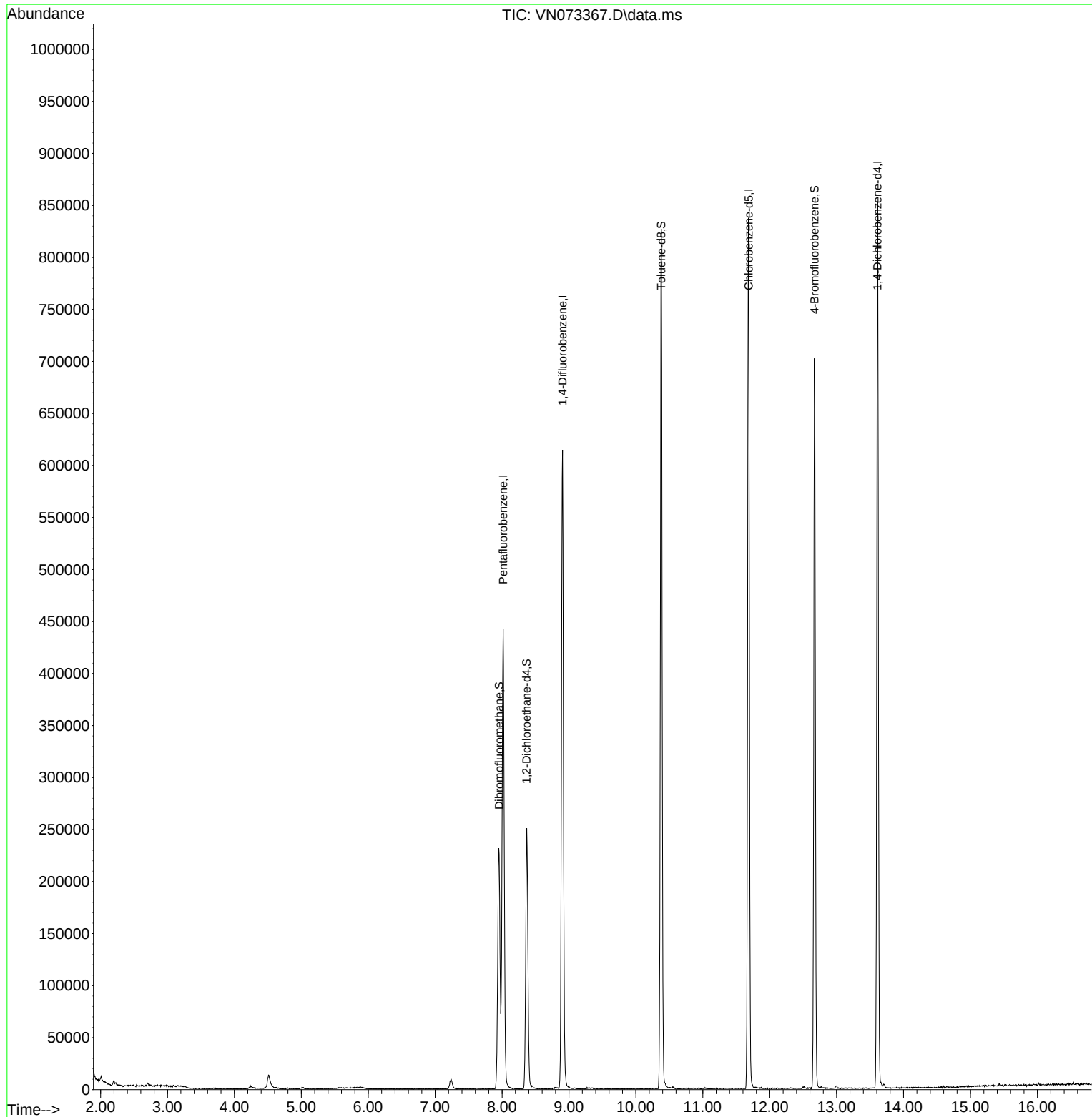
Target Compounds	Qvalue

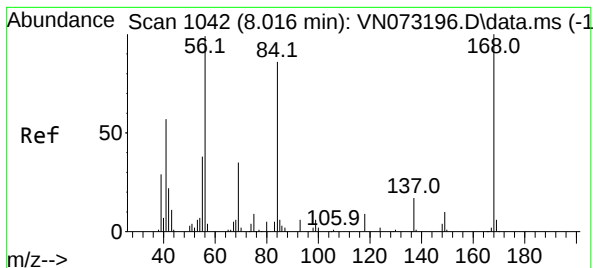
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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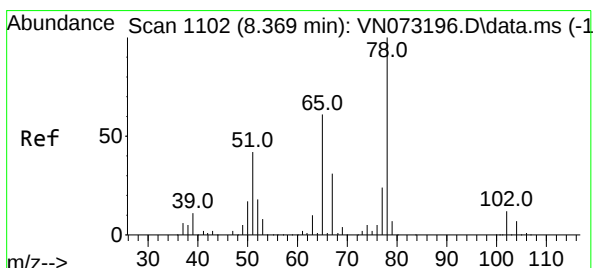
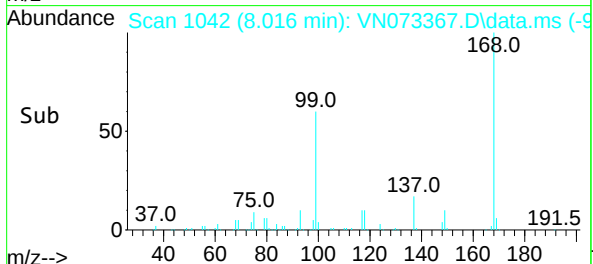
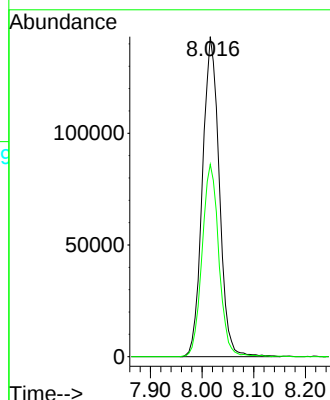
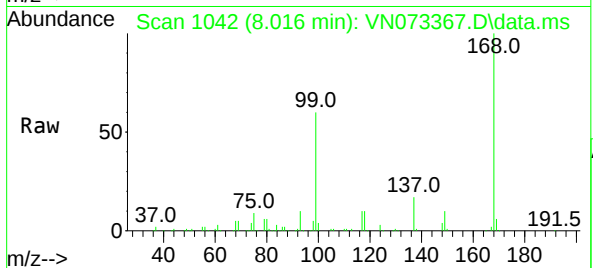




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

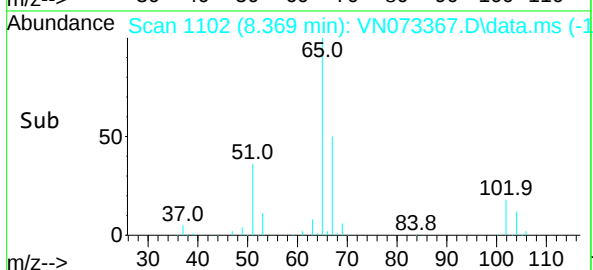
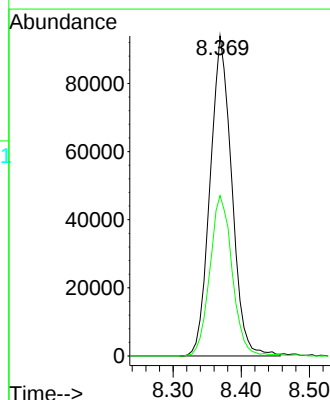
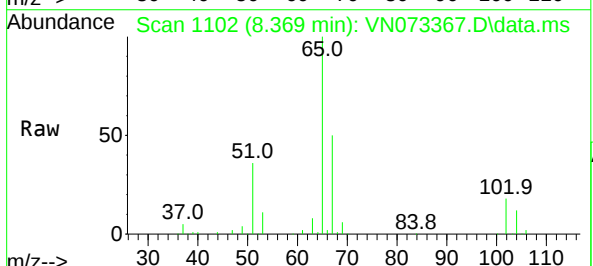
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

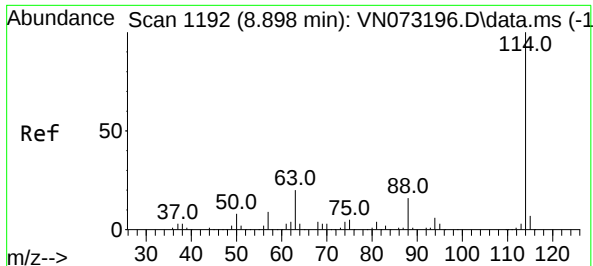
Tgt Ion:168 Resp: 323949
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 44.340 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Tgt Ion: 65 Resp: 207357
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073367.D

Acq: 07 Jul 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

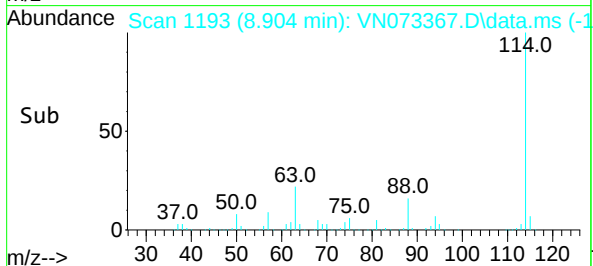
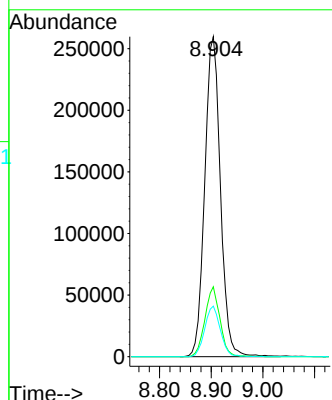
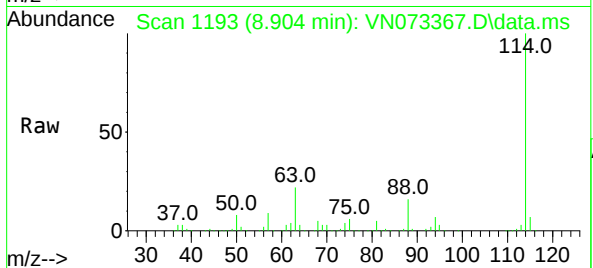
Tgt Ion:114 Resp: 547615

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.854 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073367.D

Acq: 07 Jul 2022 13:29

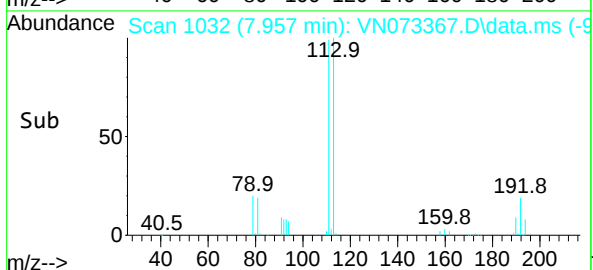
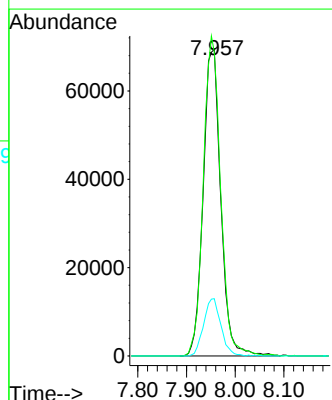
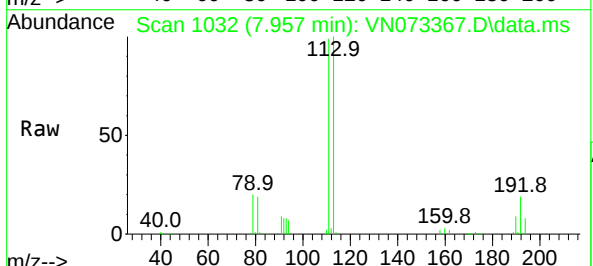
Tgt Ion:113 Resp: 174348

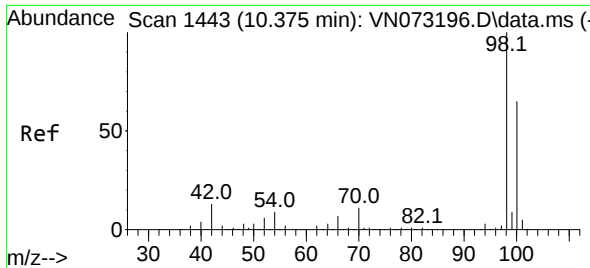
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 18.3 17.0 25.6

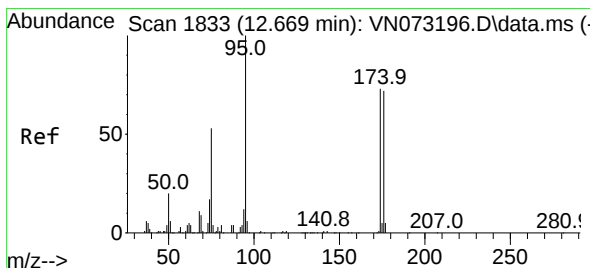
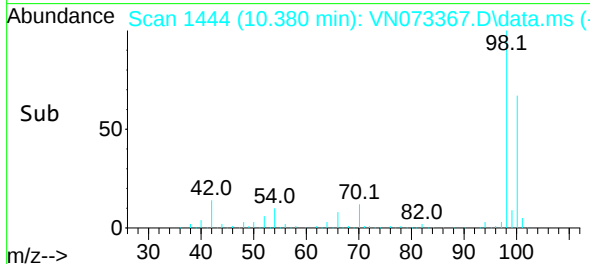
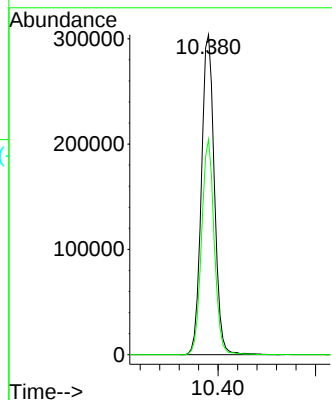
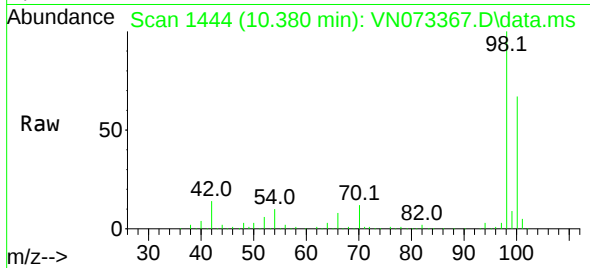




#50
Toluene-d8
Concen: 43.329 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

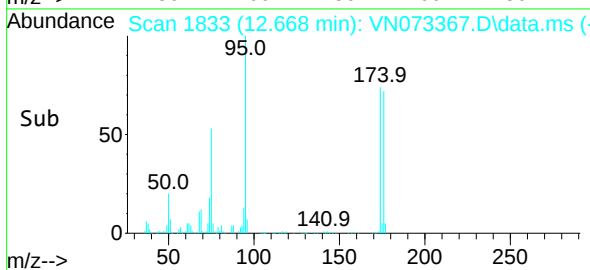
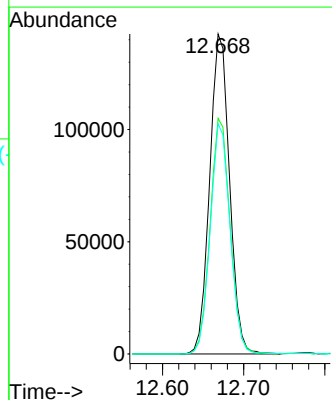
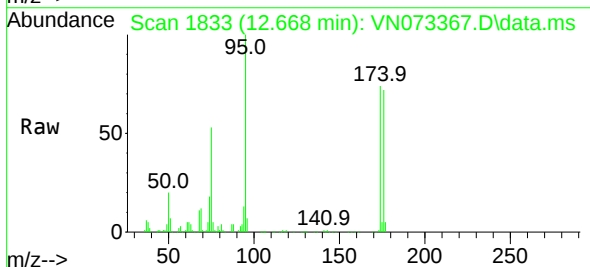
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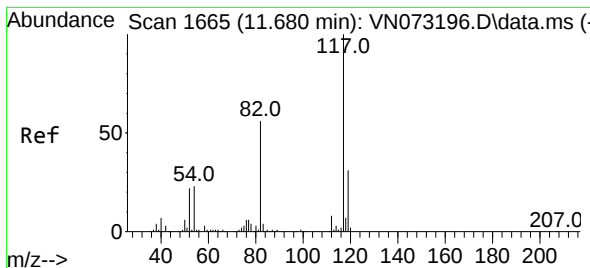
Tgt Ion: 98 Resp: 560673
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.642 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073367.D
Acq: 07 Jul 2022 13:29

Tgt Ion: 95 Resp: 241886
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 71.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073367.D

Acq: 07 Jul 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

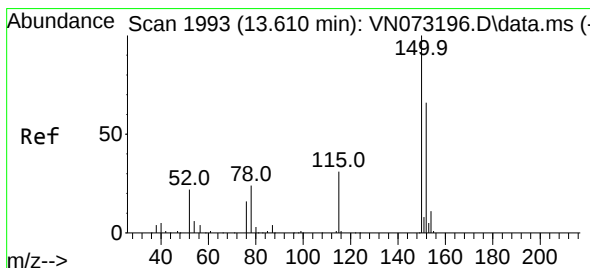
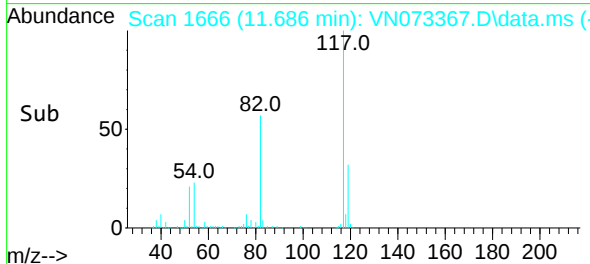
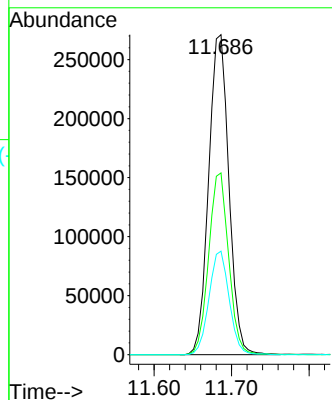
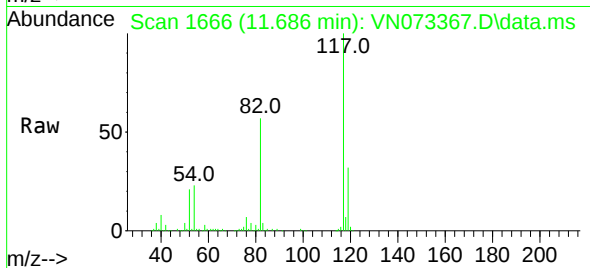
Tgt Ion:117 Resp: 490773

Ion Ratio Lower Upper

117 100

82 56.8 44.2 66.2

119 32.4 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN073367.D

Acq: 07 Jul 2022 13:29

Tgt Ion:152 Resp: 227944

Ion Ratio Lower Upper

152 100

115 59.7 28.9 86.7

150 156.2 0.0 356.2

