

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074992.D
 Acq On : 24 Oct 2022 18:38
 Operator : JC\MD
 Sample : N5249-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-26-20221019

Quant Time: Oct 25 06:51:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	2752290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	4804587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	5345001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	3358654	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	3276942	44.812	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.620%
35) Dibromofluoromethane	8.177	113	2476479	43.305	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.620%
50) Toluene-d8	10.571	98	11266638	51.349	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.700%
62) 4-Bromofluorobenzene	12.853	95	3748795	48.437	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.880%

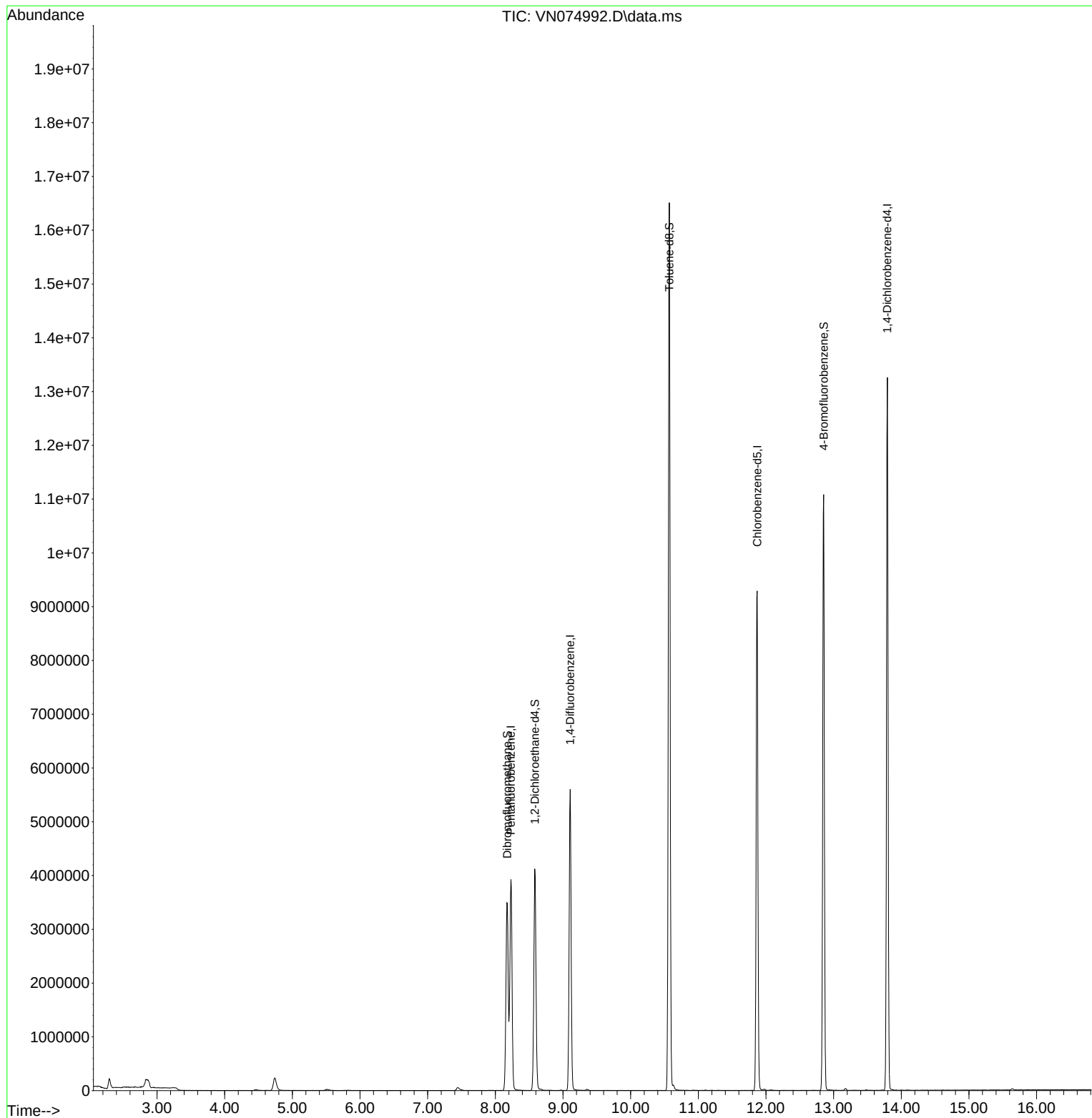
Target Compounds	Qvalue

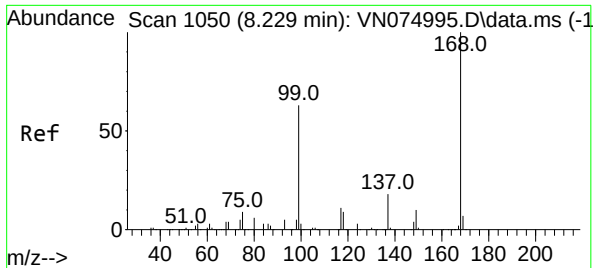
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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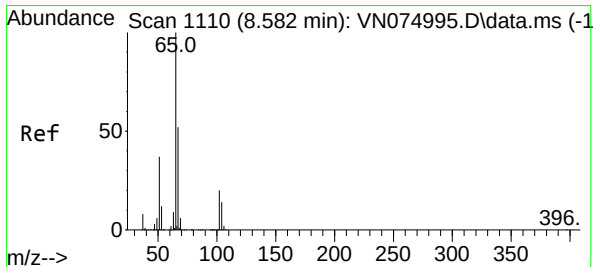
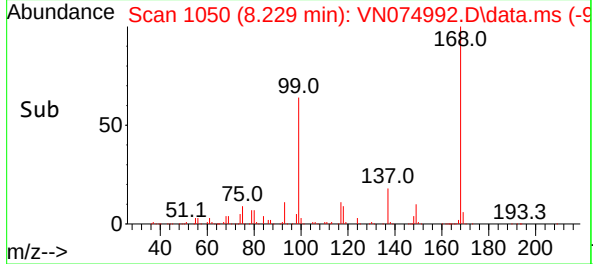
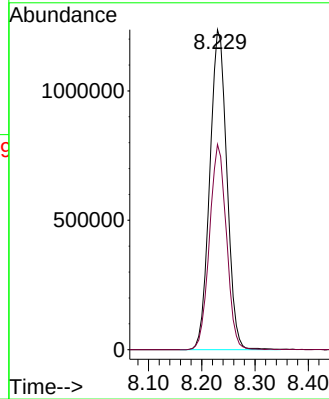
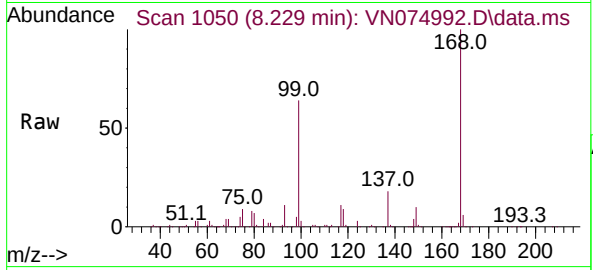




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VN074992.D
Acq: 24 Oct 2022 18:38

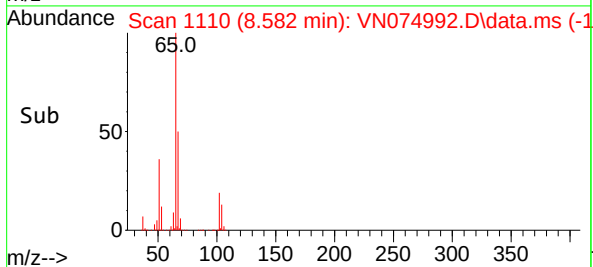
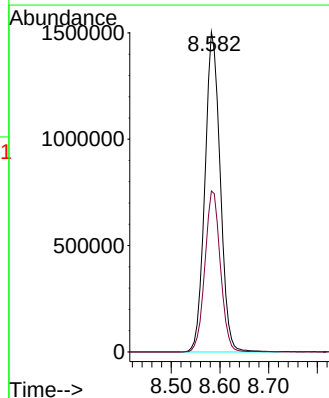
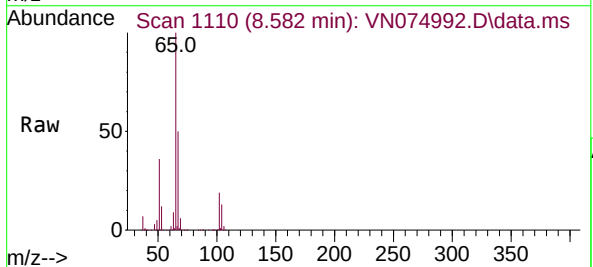
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-26-20221019

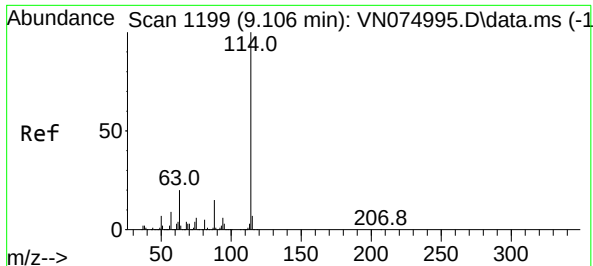
Tgt Ion:168 Resp: 2752290
Ion Ratio Lower Upper
168 100
99 64.1 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 44.812 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN074992.D
Acq: 24 Oct 2022 18:38

Tgt Ion: 65 Resp: 3276942
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074992.D

Acq: 24 Oct 2022 18:38

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-26-20221019

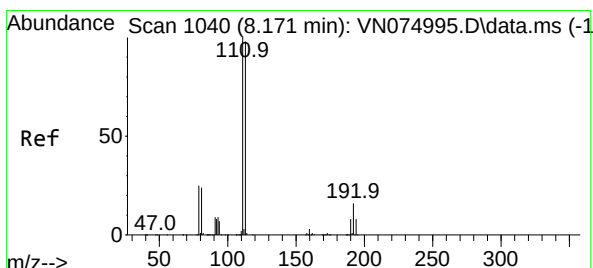
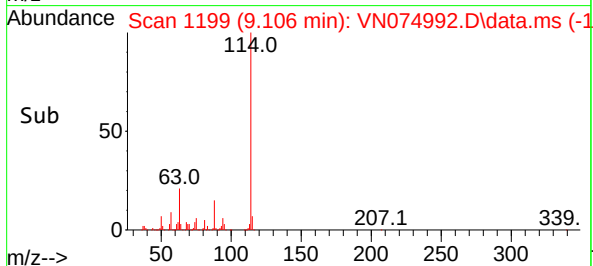
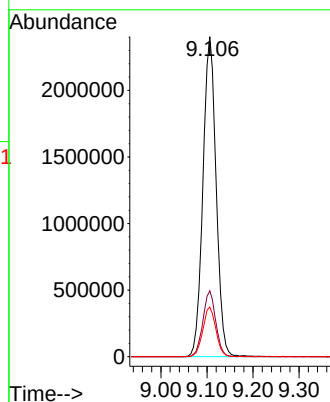
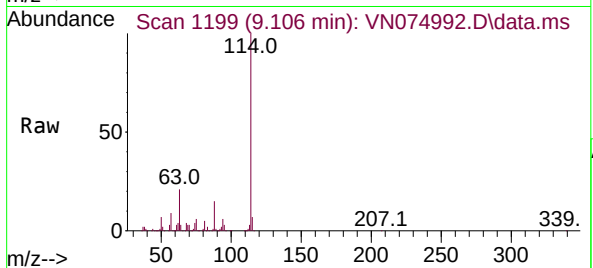
Tgt Ion:114 Resp: 4804587

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.8

88 15.5 0.0 30.4



#35

Dibromofluoromethane

Concen: 43.305 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074992.D

Acq: 24 Oct 2022 18:38

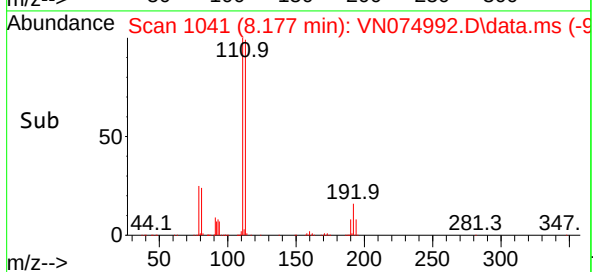
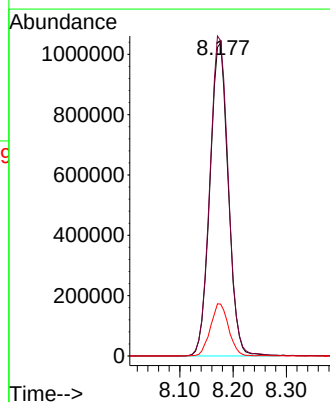
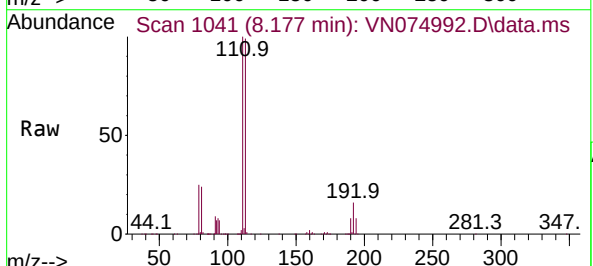
Tgt Ion:113 Resp: 2476479

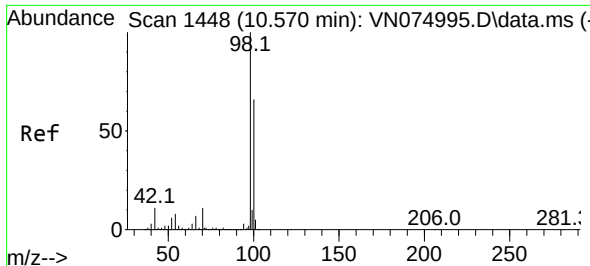
Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

192 16.5 13.3 19.9

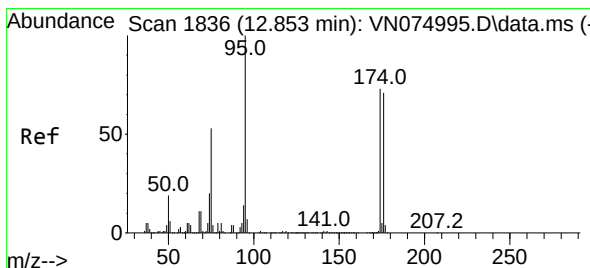
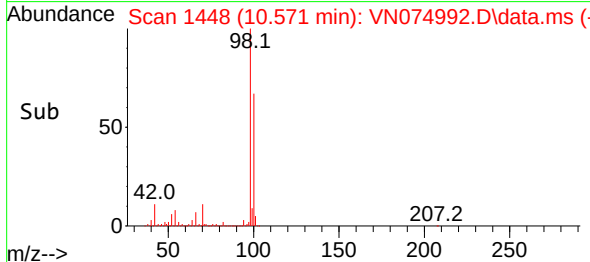
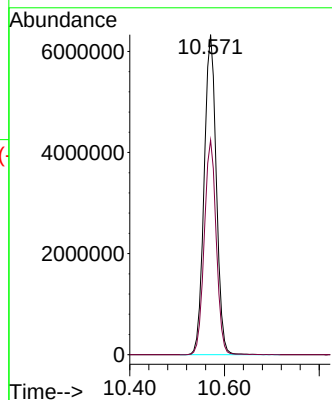
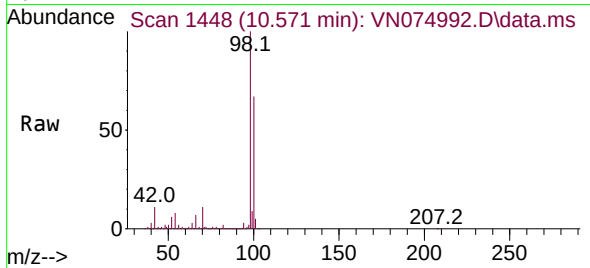




#50
Toluene-d8
Concen: 51.349 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074992.D
Acq: 24 Oct 2022 18:38

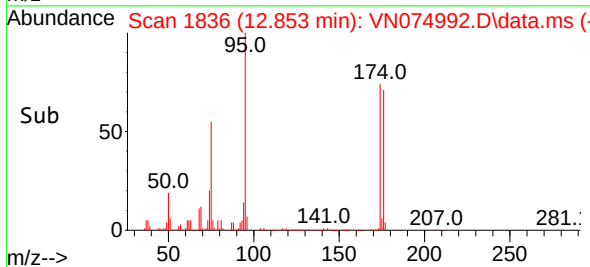
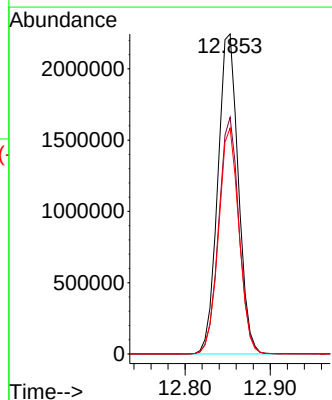
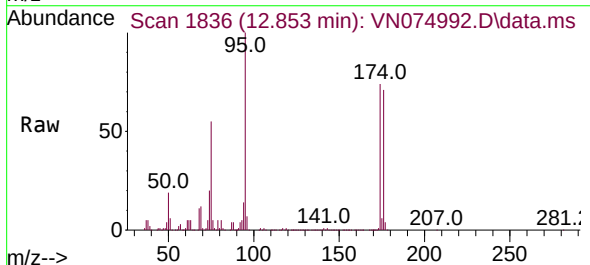
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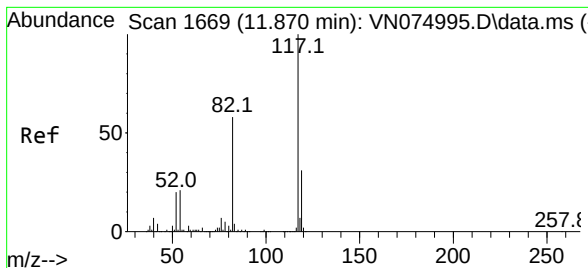
Tgt Ion: 98 Resp:11266638
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 48.437 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074992.D
Acq: 24 Oct 2022 18:38

Tgt Ion: 95 Resp: 3748795
Ion Ratio Lower Upper
95 100
174 73.2 0.0 143.0
176 70.2 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN074992.D

Acq: 24 Oct 2022 18:38

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-26-20221019

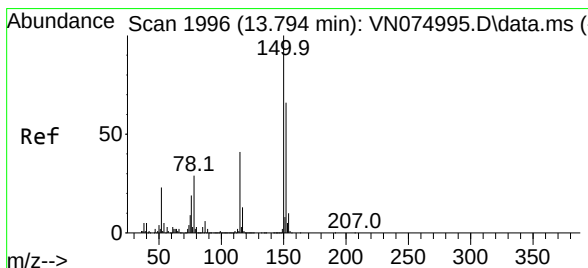
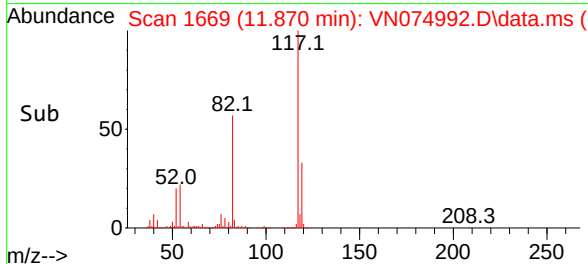
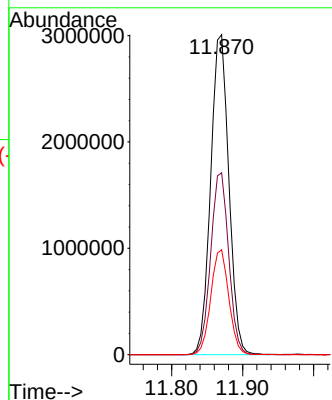
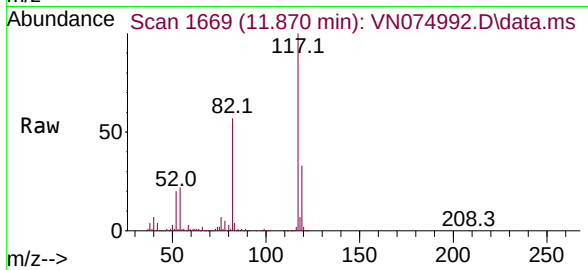
Tgt Ion:117 Resp: 5345001

Ion Ratio Lower Upper

117 100

82 56.9 45.6 68.4

119 32.8 25.1 37.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN074992.D

Acq: 24 Oct 2022 18:38

Tgt Ion:152 Resp: 3358654

Ion Ratio Lower Upper

152 100

115 62.4 31.3 93.8

150 157.2 0.0 349.6

