

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072451.D
 Acq On : 12 May 2022 14:31
 Operator : JC\MD
 Sample : N2791-05RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-05-11RE

Quant Time: May 13 02:44:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	197278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	358874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	398738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	172575	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	157618	52.163	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.320%
35) Dibromofluoromethane	8.022	113	115424	48.344	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.680%
50) Toluene-d8	10.439	98	452915	49.809	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.620%
62) 4-Bromofluorobenzene	12.727	95	191048	63.264	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	126.520%

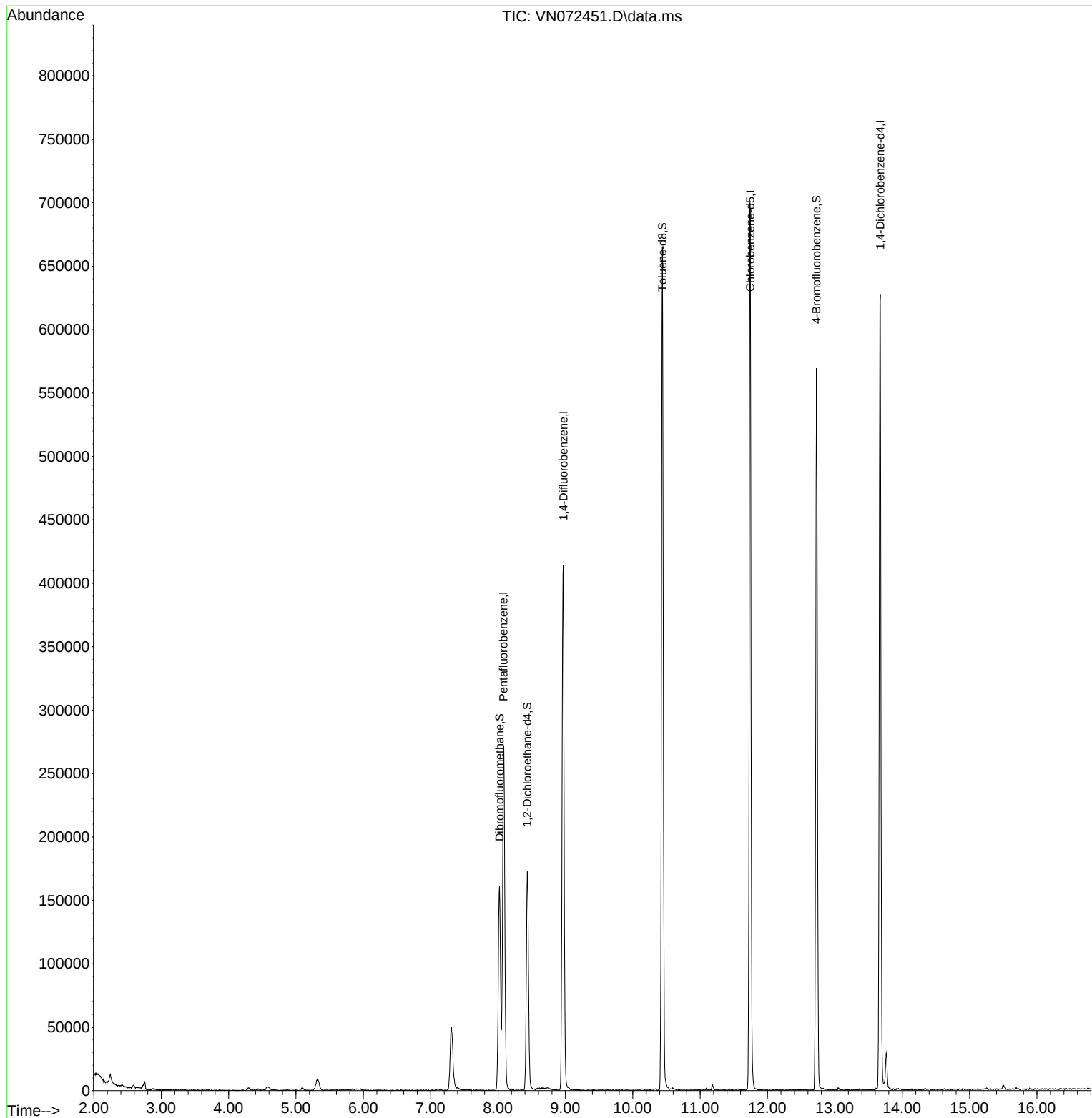
Target Compounds	Qvalue

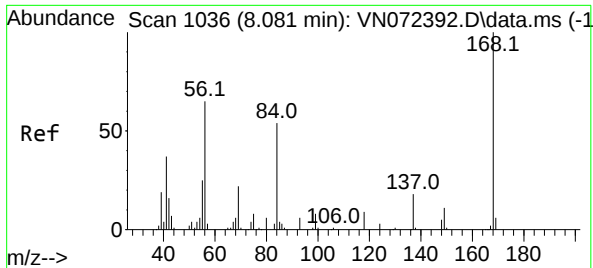
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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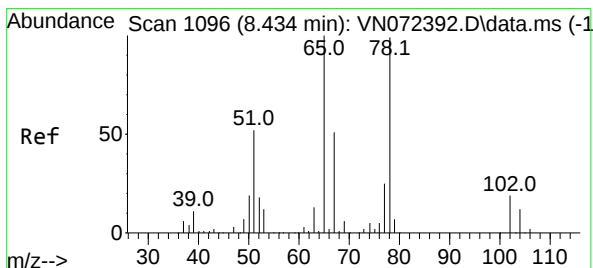
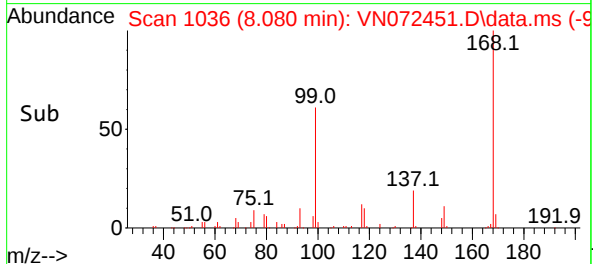
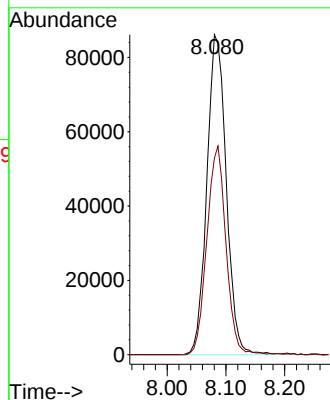
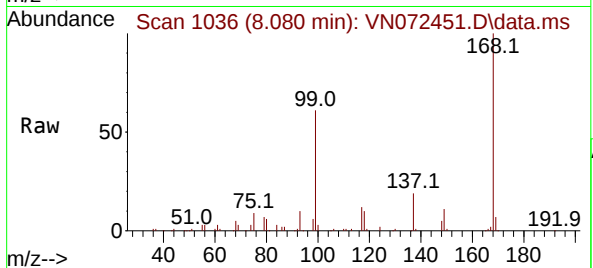




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072451.D
Acq: 12 May 2022 14:31

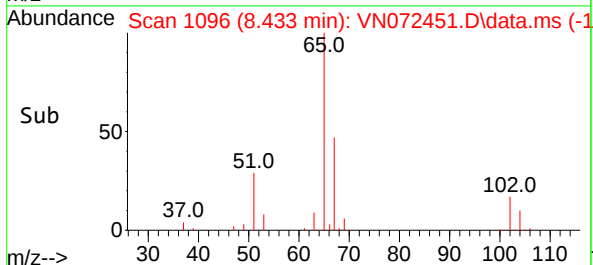
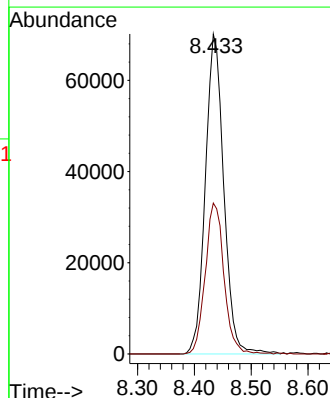
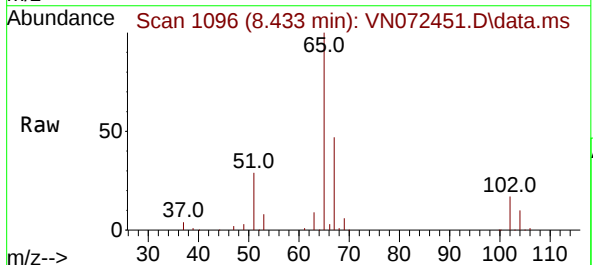
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-05-11RE

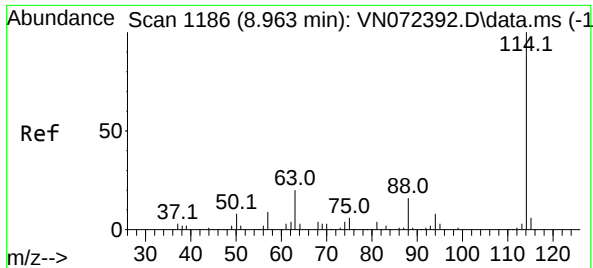
Tgt Ion:168 Resp: 197278
Ion Ratio Lower Upper
168 100
99 61.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 52.163 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072451.D
Acq: 12 May 2022 14:31

Tgt Ion: 65 Resp: 157618
Ion Ratio Lower Upper
65 100
67 48.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1186

Delta R.T. 0.006 min

Lab File: VN072451.D

Acq: 12 May 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

EB-2022-05-11RE

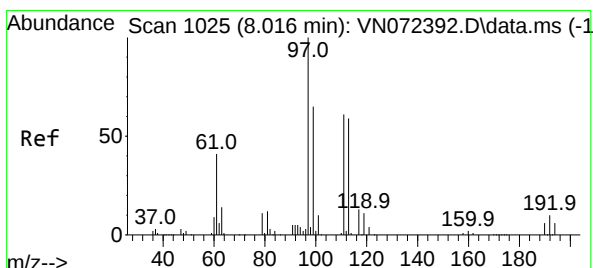
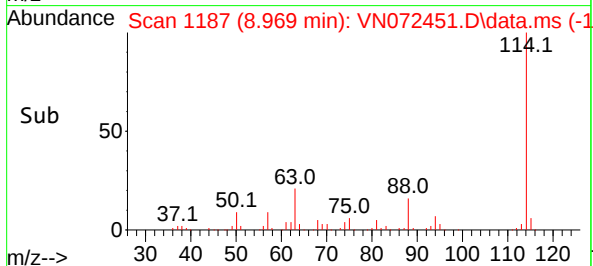
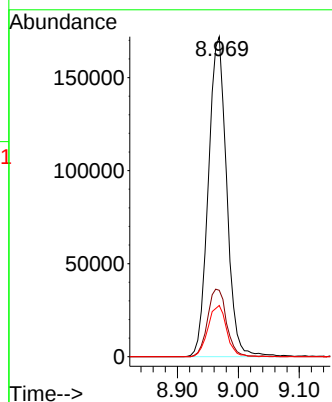
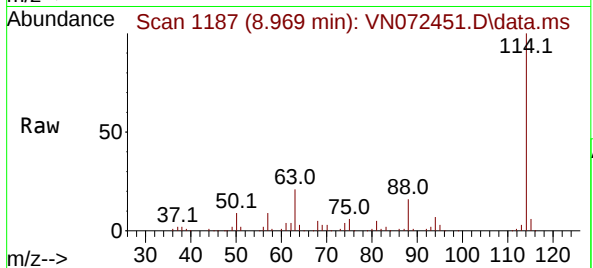
Tgt Ion:114 Resp: 358874

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.344 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072451.D

Acq: 12 May 2022 14:31

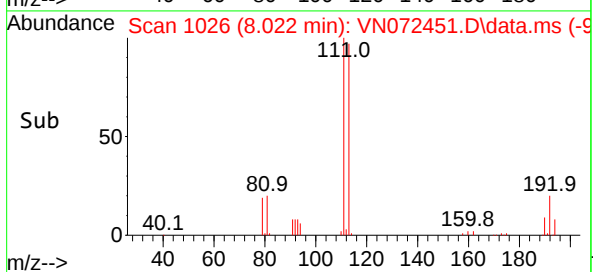
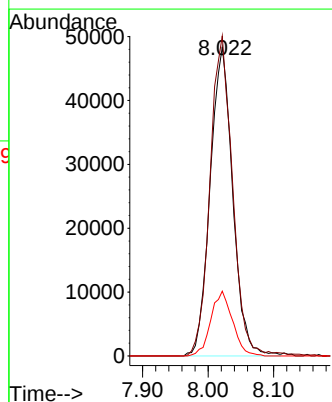
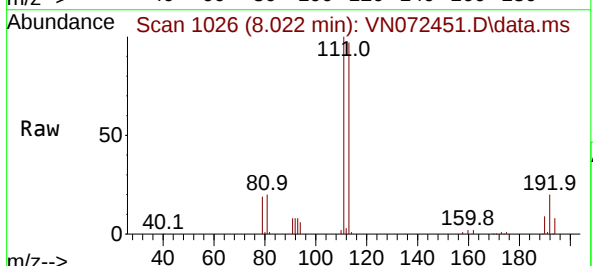
Tgt Ion:113 Resp: 115424

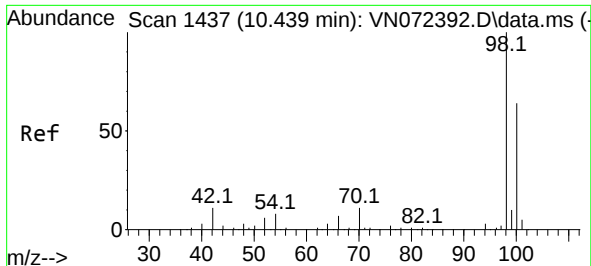
Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 20.2 17.0 25.6

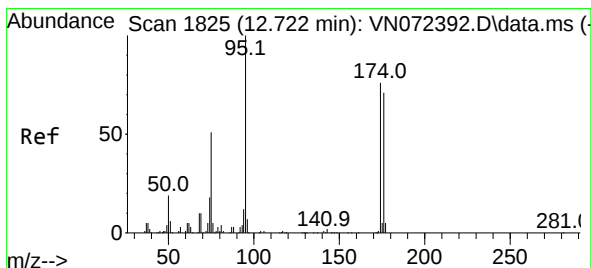
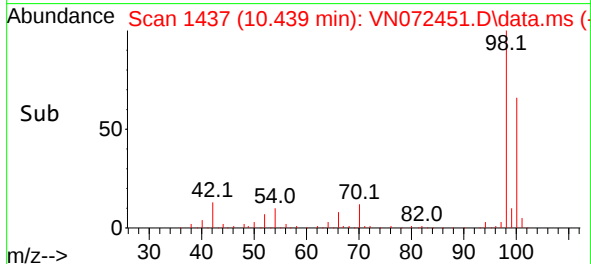
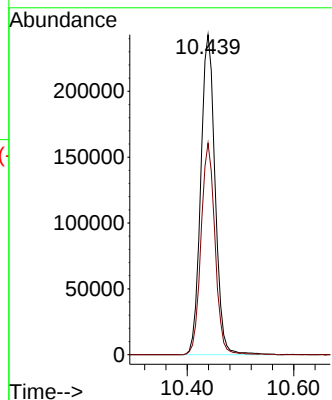
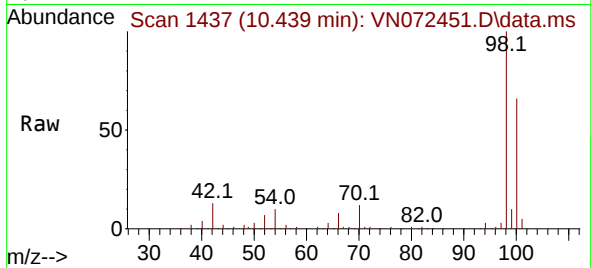




#50
Toluene-d8
Concen: 49.809 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072451.D
Acq: 12 May 2022 14:31

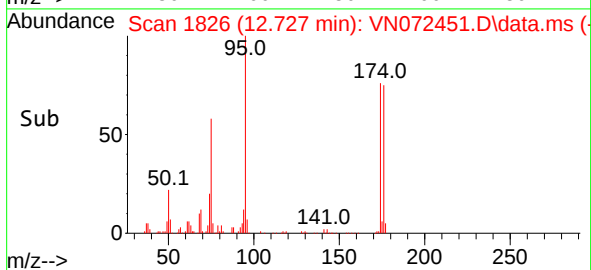
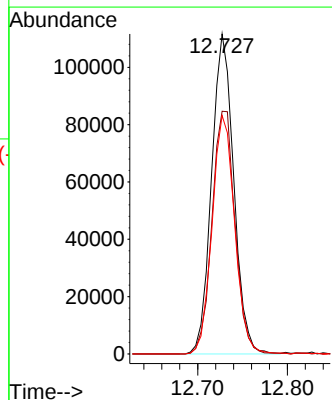
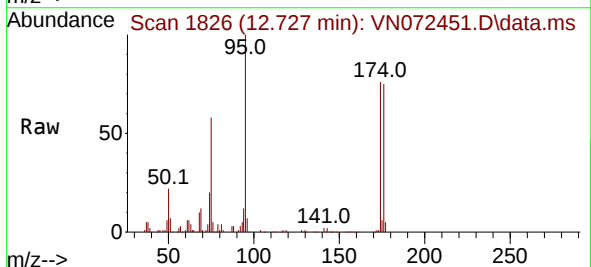
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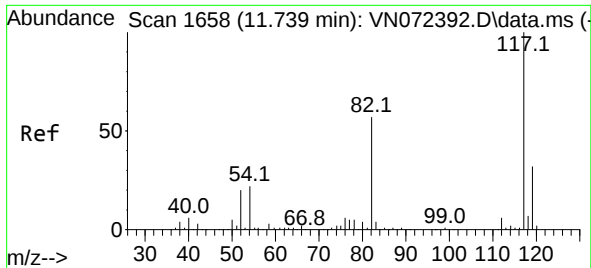
Tgt Ion: 98 Resp: 452915
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 63.264 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072451.D
Acq: 12 May 2022 14:31

Tgt Ion: 95 Resp: 191048
Ion Ratio Lower Upper
95 100
174 79.1 0.0 167.6
176 76.2 0.0 163.4

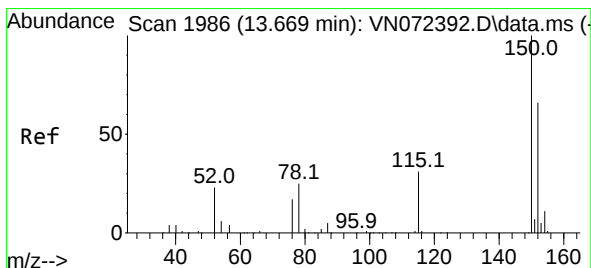
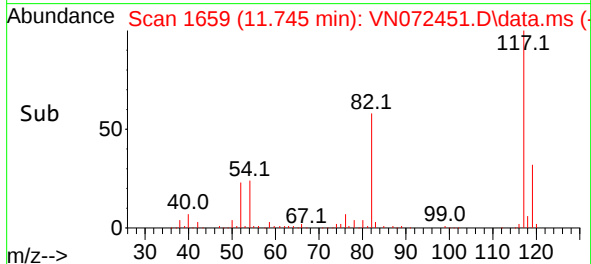
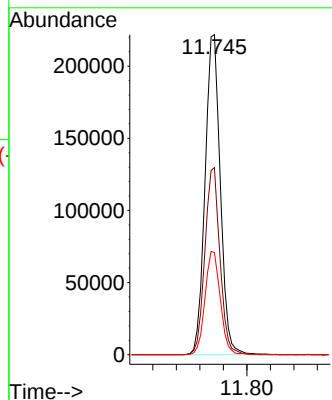
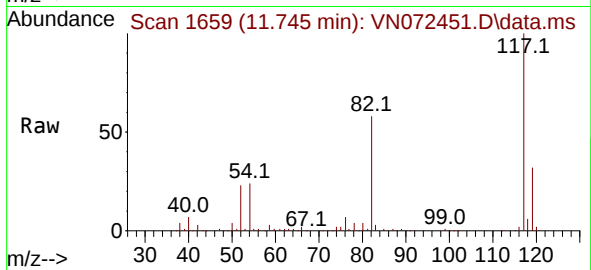




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072451.D
Acq: 12 May 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-05-11RE

Tgt Ion:117 Resp: 398738
Ion Ratio Lower Upper
117 100
82 58.5 44.2 66.2
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072451.D
Acq: 12 May 2022 14:31

Tgt Ion:152 Resp: 172575
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.7
150 156.7 0.0 356.2

