

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051222\
 Data File : VN072444.D
 Acq On : 12 May 2022 11:29
 Operator : JC\MD
 Sample : VN0512MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0512MBL01

Quant Time: May 13 02:40:52 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	8.081	168	197202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	361438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	405875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	164618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	159005	52.642	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.280%	
35) Dibromofluoromethane	8.022	113	115992	48.237	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.480%	
50) Toluene-d8	10.439	98	457249	49.928	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.860%	
62) 4-Bromofluorobenzene	12.727	95	189329	62.250	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 124.500%	

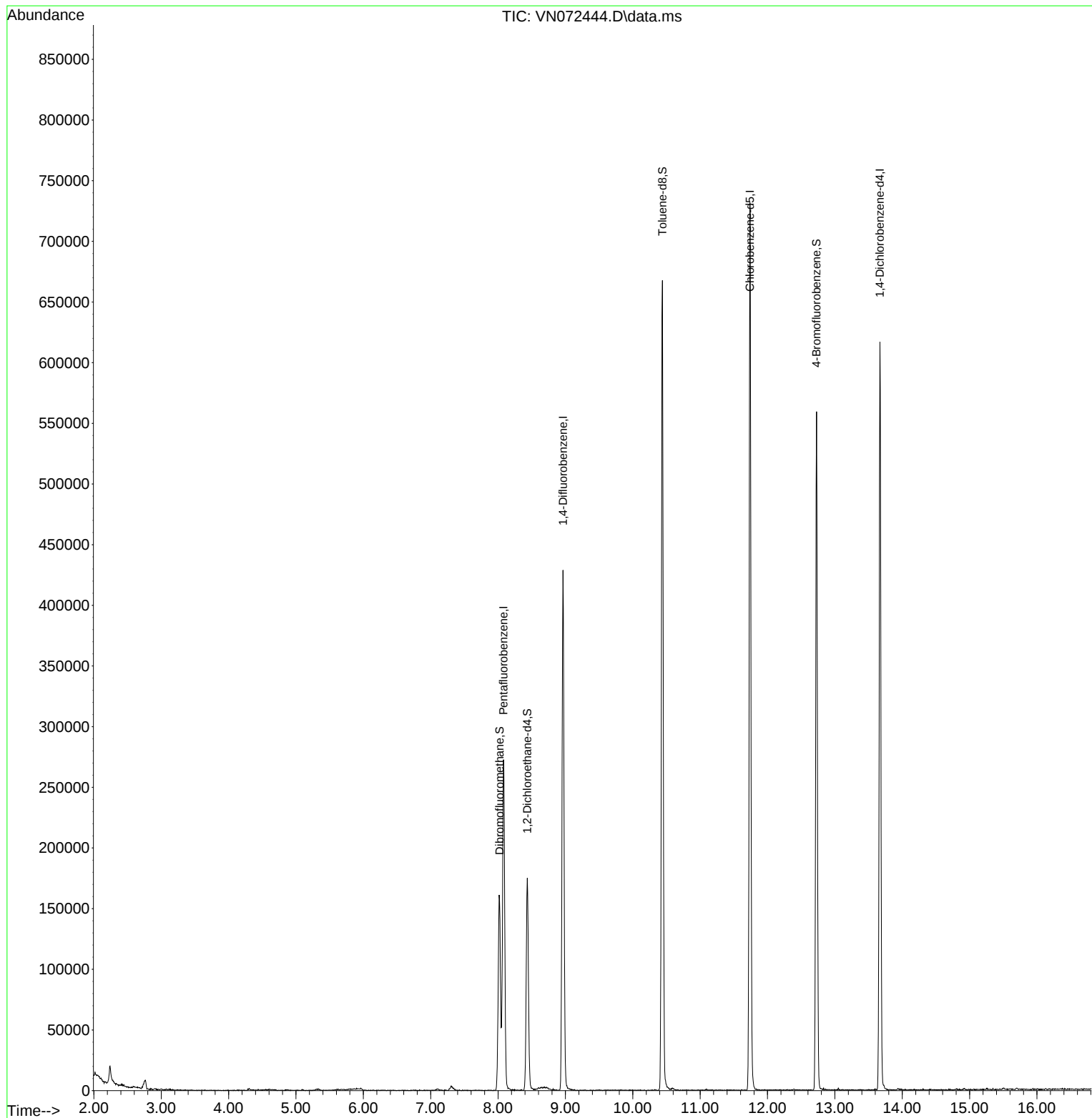
Target Compounds	Qvalue

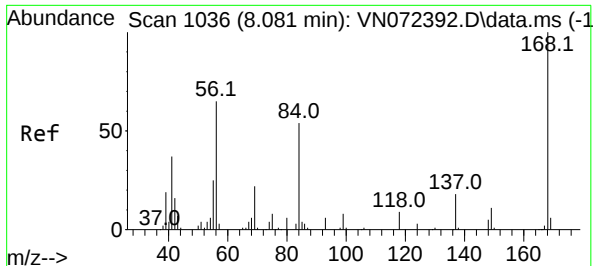
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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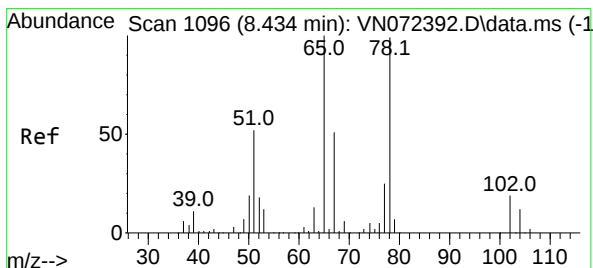
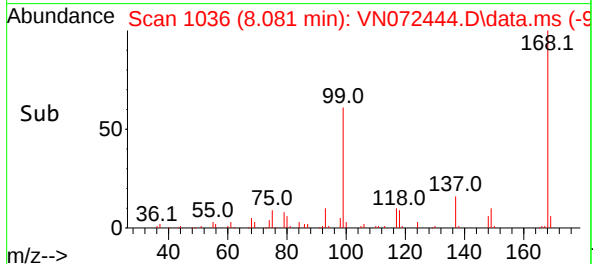
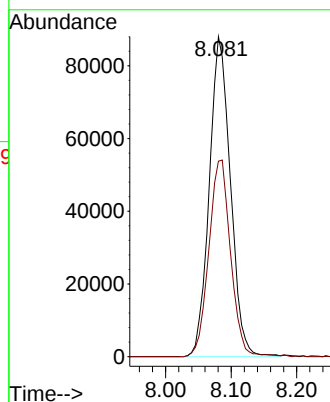
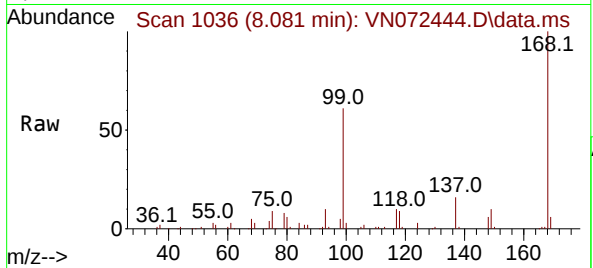




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072444.D
Acq: 12 May 2022 11:29

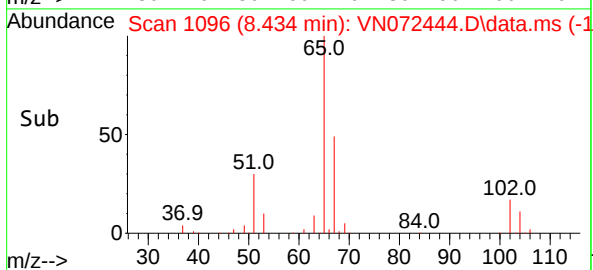
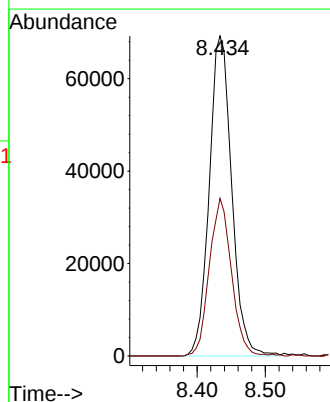
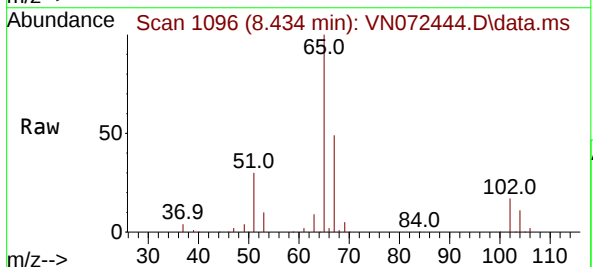
Instrument :
MSVOA_N
ClientSampleId :
VN0512MBL01

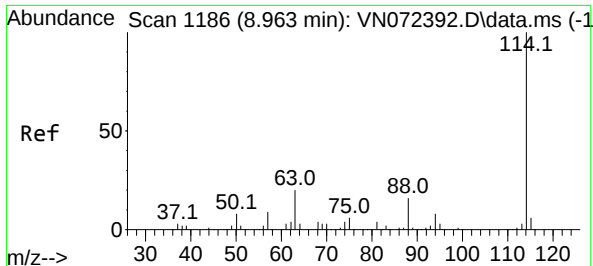
Tgt Ion:168 Resp: 197202
Ion Ratio Lower Upper
168 100
99 61.1 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 52.642 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072444.D
Acq: 12 May 2022 11:29

Tgt Ion: 65 Resp: 159005
Ion Ratio Lower Upper
65 100
67 48.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072444.D

Acq: 12 May 2022 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0512MBL01

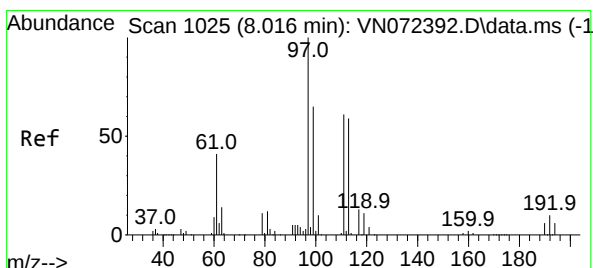
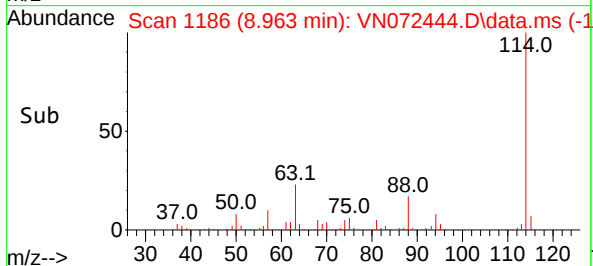
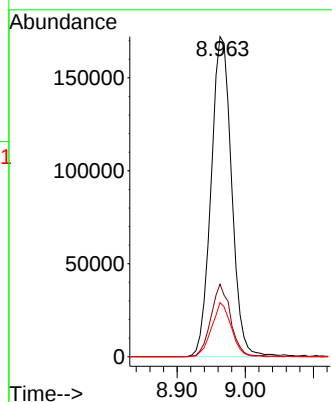
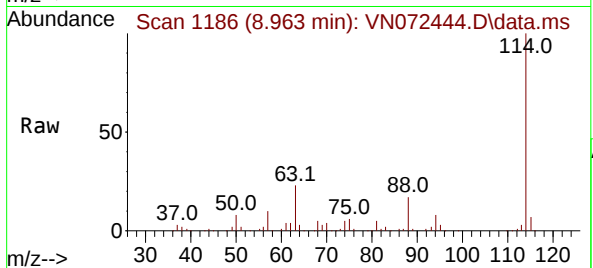
Tgt Ion:114 Resp: 361438

Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 16.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.237 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072444.D

Acq: 12 May 2022 11:29

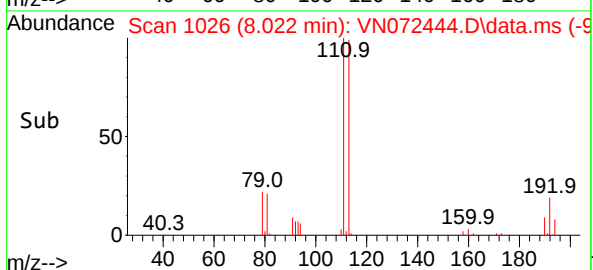
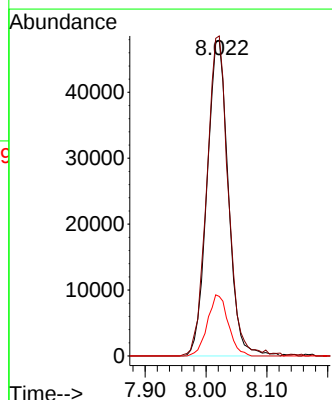
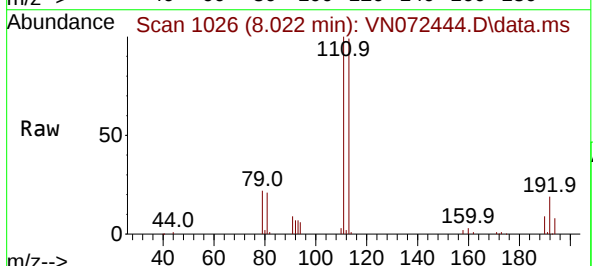
Tgt Ion:113 Resp: 115992

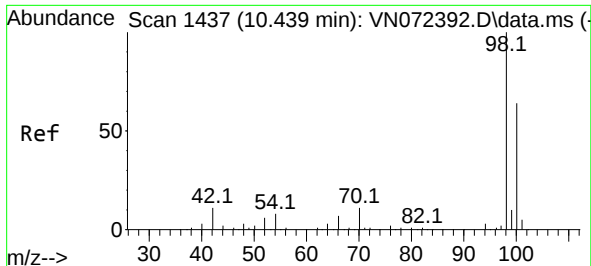
Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 18.9 17.0 25.6

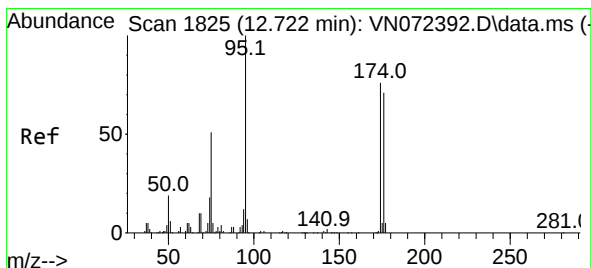
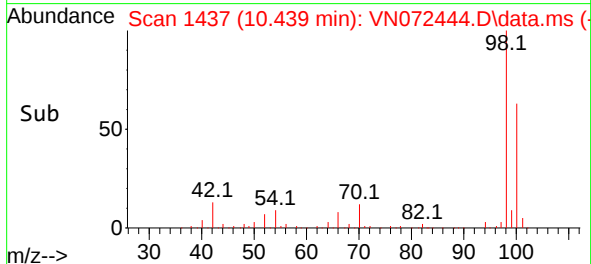
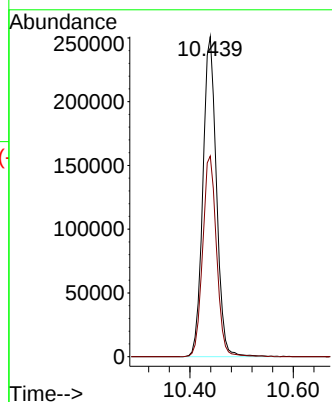
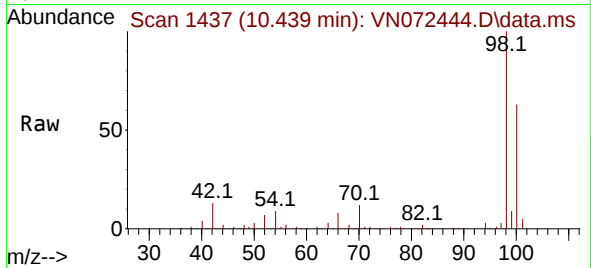




#50
Toluene-d8
Concen: 49.928 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072444.D
Acq: 12 May 2022 11:29

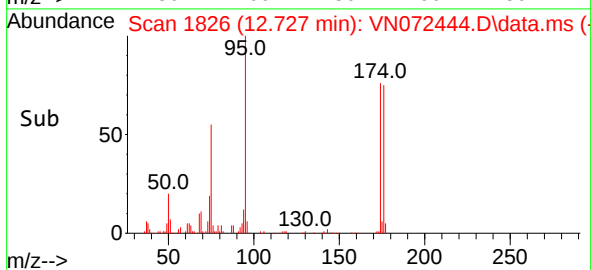
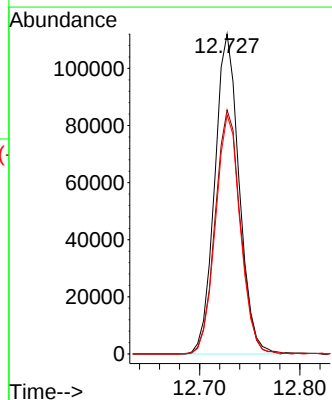
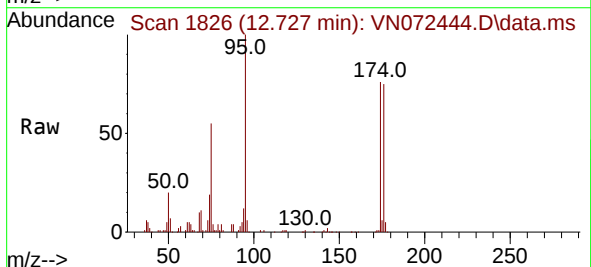
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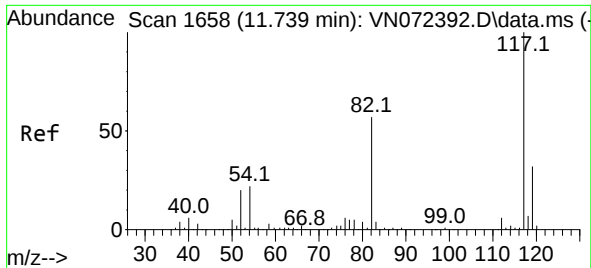
Tgt Ion: 98 Resp: 457249
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 62.250 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072444.D
Acq: 12 May 2022 11:29

Tgt Ion: 95 Resp: 189329
Ion Ratio Lower Upper
95 100
174 78.9 0.0 167.6
176 76.0 0.0 163.4

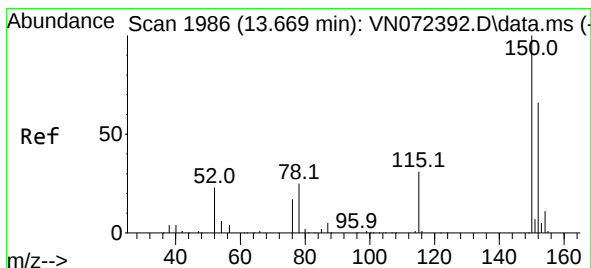
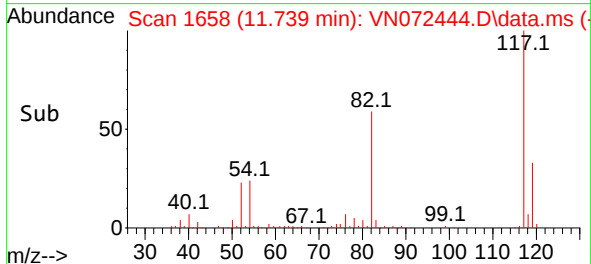
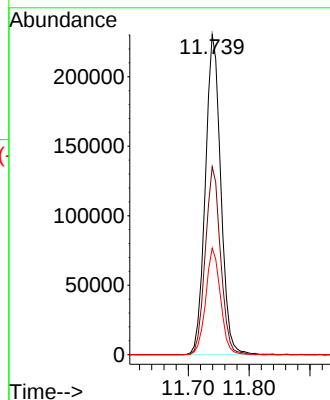
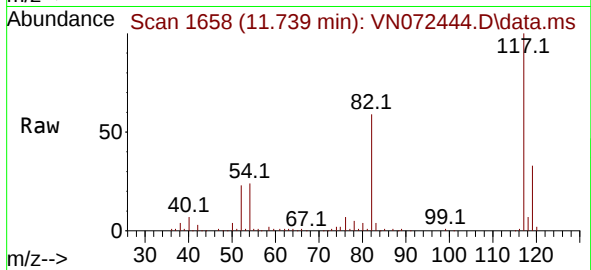




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072444.D
Acq: 12 May 2022 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0512MBL01

Tgt Ion:117 Resp: 405875
Ion Ratio Lower Upper
117 100
82 58.8 44.2 66.2
119 33.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072444.D
Acq: 12 May 2022 11:29

Tgt Ion:152 Resp: 164618
Ion Ratio Lower Upper
152 100
115 61.3 28.9 86.7
150 159.1 0.0 356.2

