

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
 Data File : VN072332.D
 Acq On : 04 May 2022 17:01
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 05 02:21:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	228845	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	446055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	474505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	182514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	181676	51.711	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.420%	
35) Dibromofluoromethane	8.016	113	139603	48.898	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.800%	
50) Toluene-d8	10.439	98	570869	50.887	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.780%	
62) 4-Bromofluorobenzene	12.727	95	217550	58.424	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 116.840%	

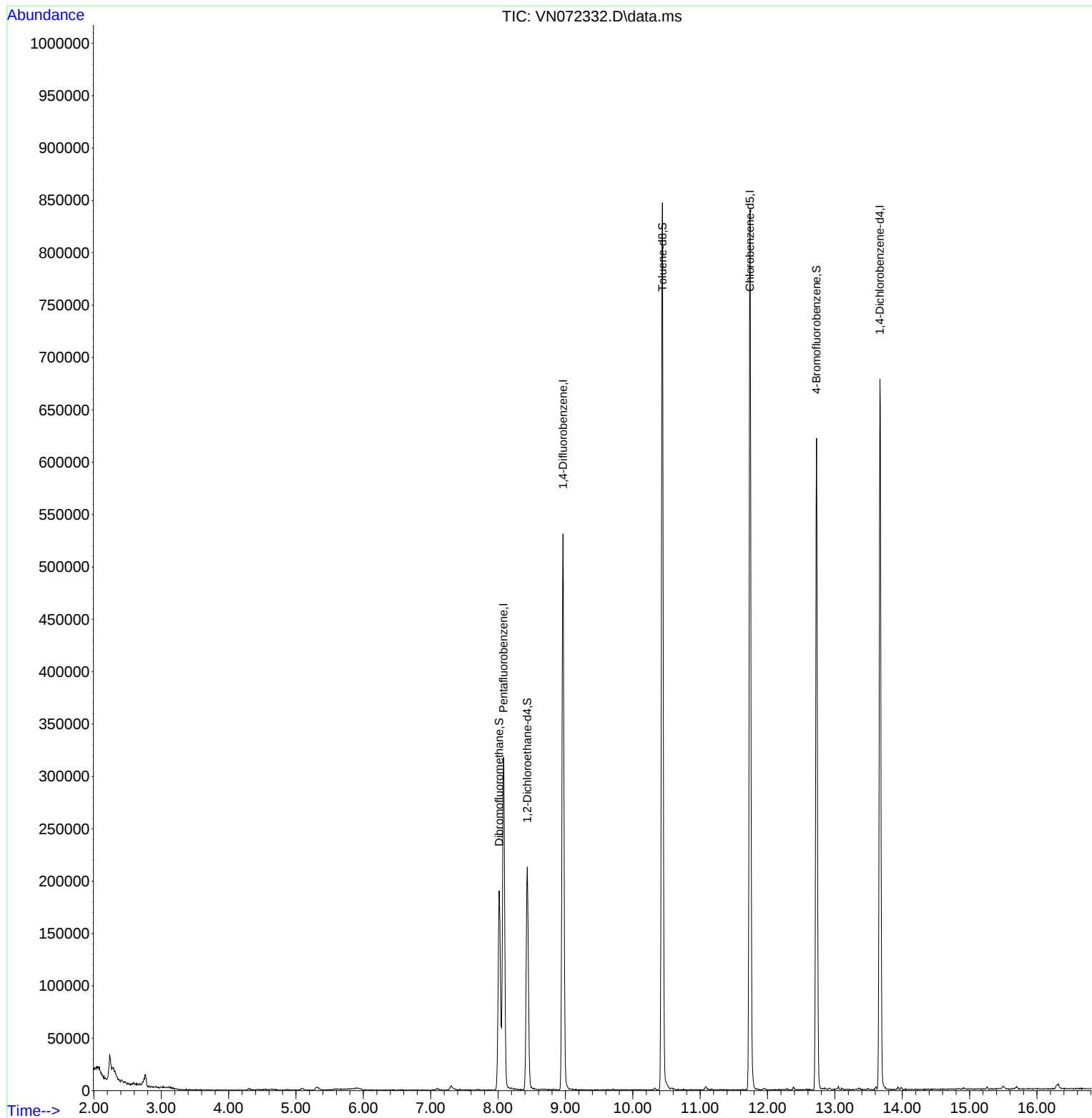
Target Compounds	Qvalue

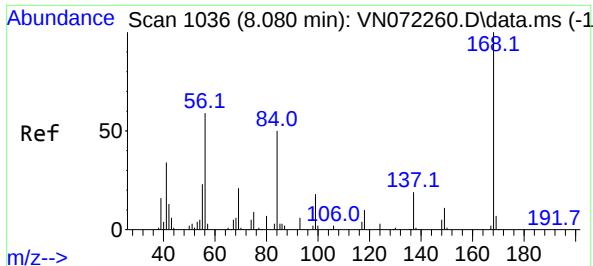
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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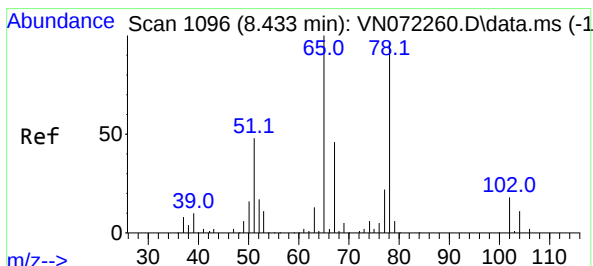
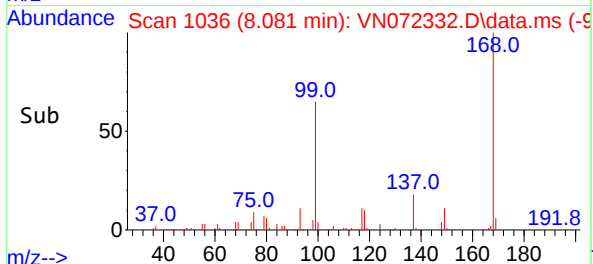
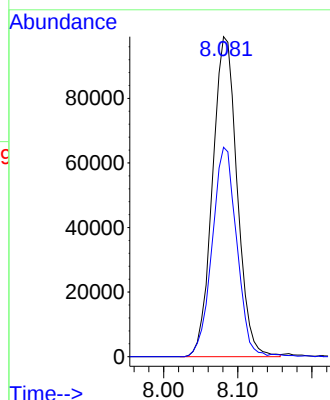
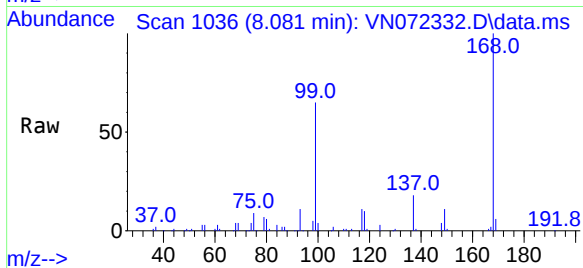




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072332.D
Acq: 04 May 2022 17:01

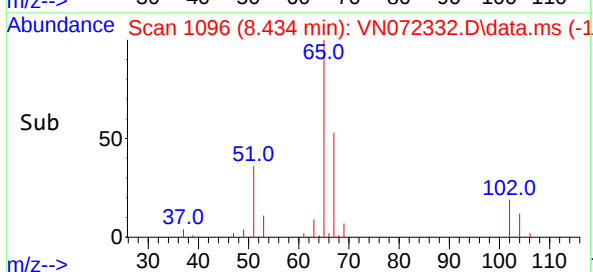
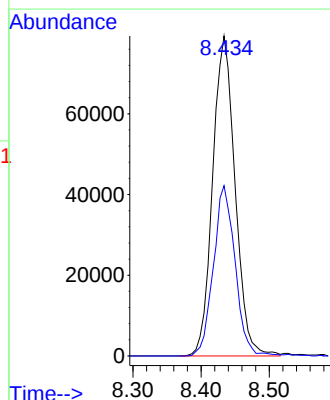
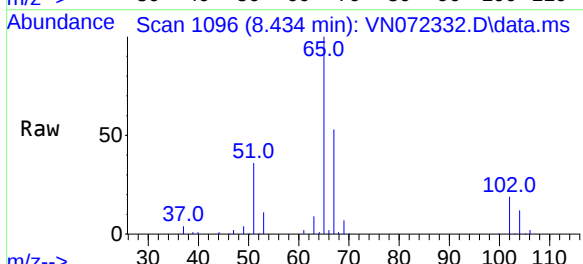
Instrument :
MSVOA_N
ClientSampleId :
IBLK

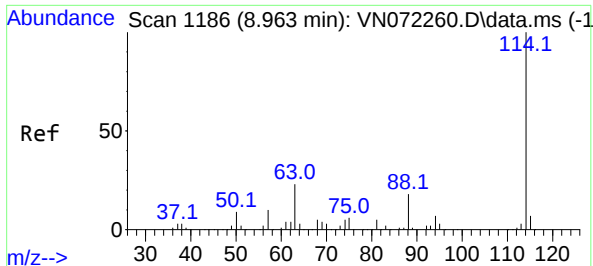
Tgt Ion:168 Resp: 228845
Ion Ratio Lower Upper
168 100
99 65.5 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 51.711 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072332.D
Acq: 04 May 2022 17:01

Tgt Ion: 65 Resp: 181676
Ion Ratio Lower Upper
65 100
67 51.7 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: VN072332.D

Acq: 04 May 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

IBLK

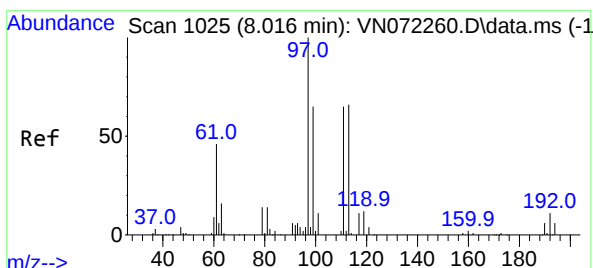
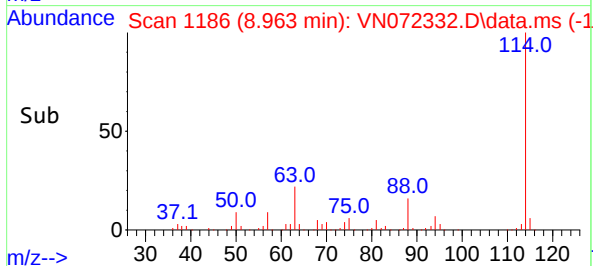
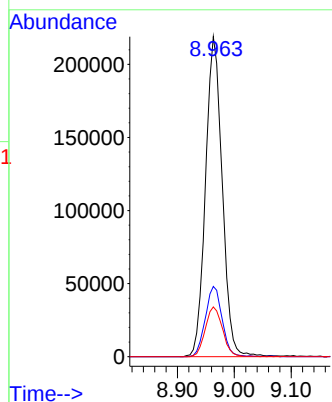
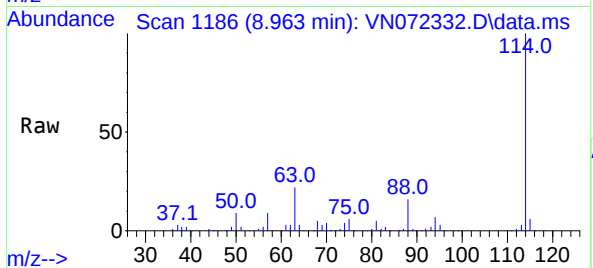
Tgt Ion:114 Resp: 446055

Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.898 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072332.D

Acq: 04 May 2022 17:01

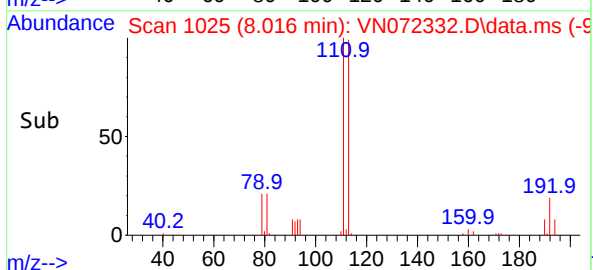
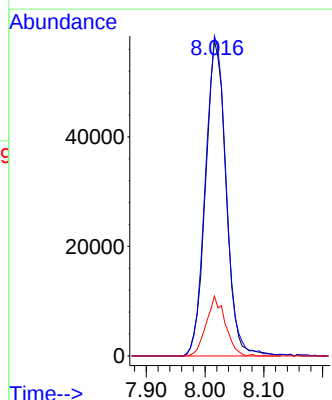
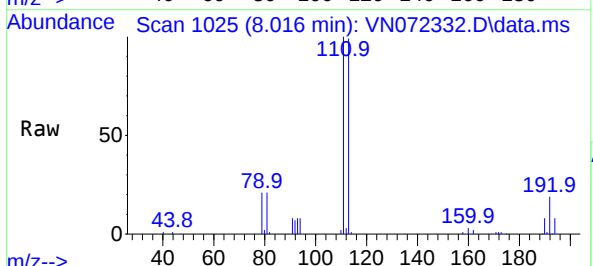
Tgt Ion:113 Resp: 139603

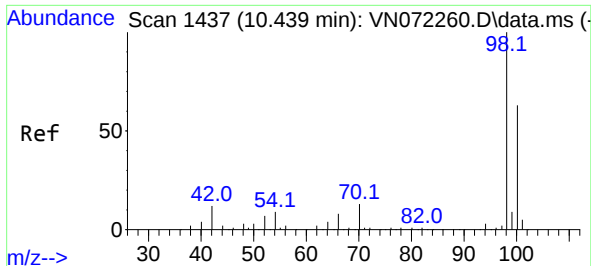
Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 17.5 17.0 25.6

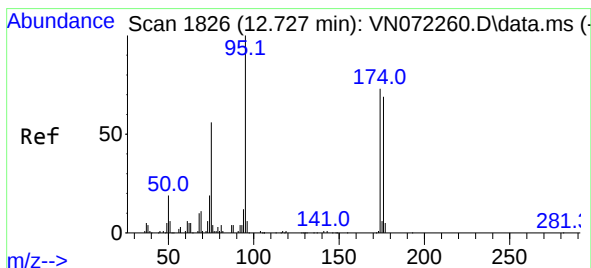
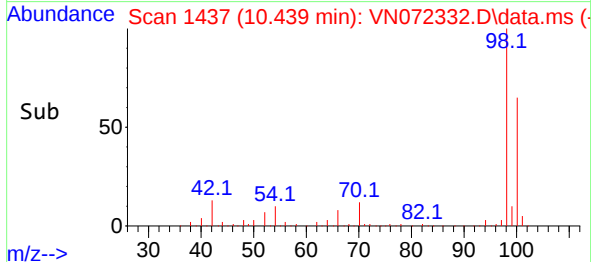
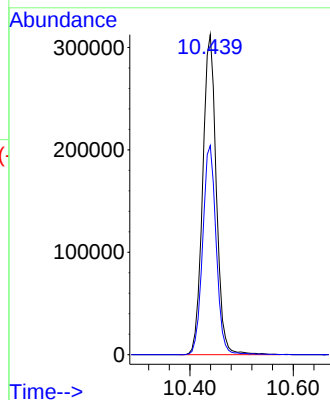
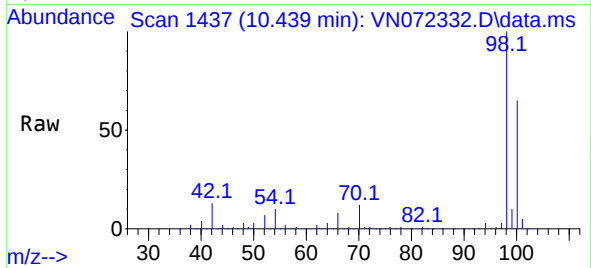




#50
Toluene-d8
Concen: 50.887 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072332.D
Acq: 04 May 2022 17:01

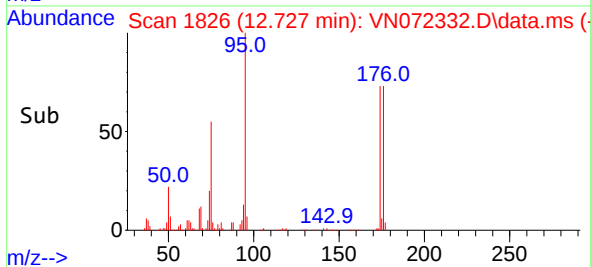
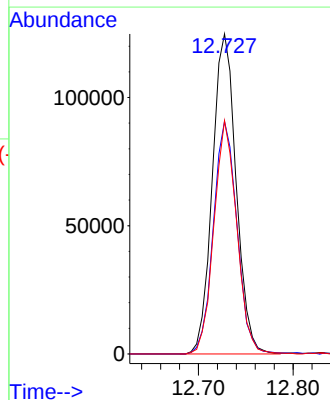
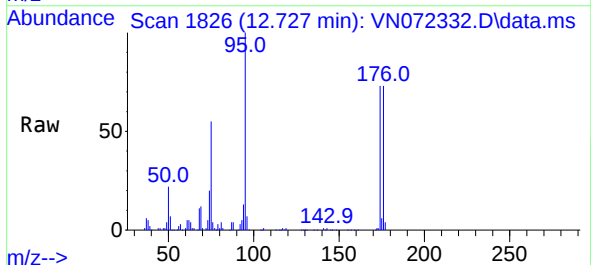
Instrument :
MSVOA_N
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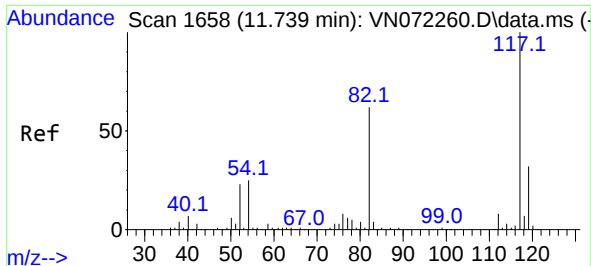
Tgt Ion: 98 Resp: 570869
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.424 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072332.D
Acq: 04 May 2022 17:01

Tgt Ion: 95 Resp: 217550
Ion Ratio Lower Upper
95 100
174 72.2 0.0 167.6
176 70.1 0.0 163.4

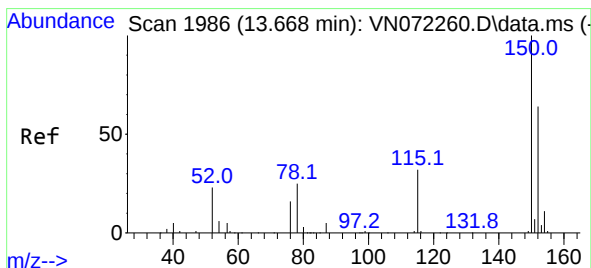
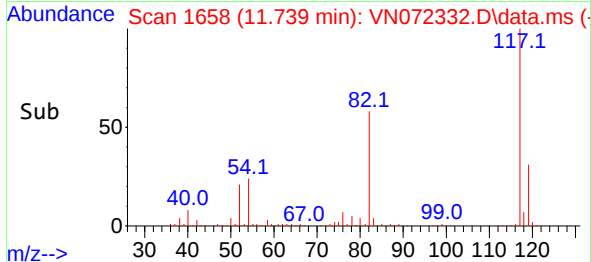
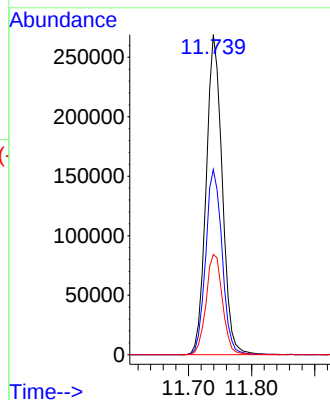
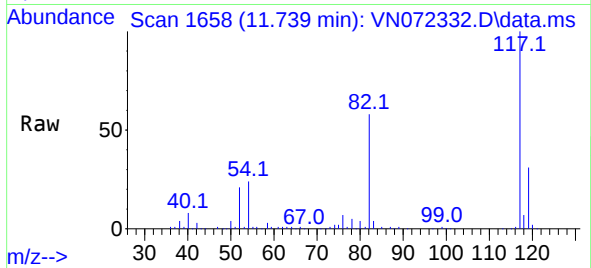




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072332.D
Acq: 04 May 2022 17:01

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 474505
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 31.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072332.D
Acq: 04 May 2022 17:01

Tgt Ion:152 Resp: 182514
Ion Ratio Lower Upper
152 100
115 60.6 28.9 86.7
150 156.5 0.0 356.2

