

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072416.D
 Acq On : 11 May 2022 14:51
 Operator : JC\MD
 Sample : N2763-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20220509

Quant Time: May 12 02:12:18 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	8.087	168	216959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	397823	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	440742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	181929	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	167372	50.366	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.740%
35) Dibromofluoromethane	8.016	113	127657	48.232	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.460%
50) Toluene-d8	10.439	98	498564	49.461	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.920%
62) 4-Bromofluorobenzene	12.727	95	207977	62.127	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	124.260%

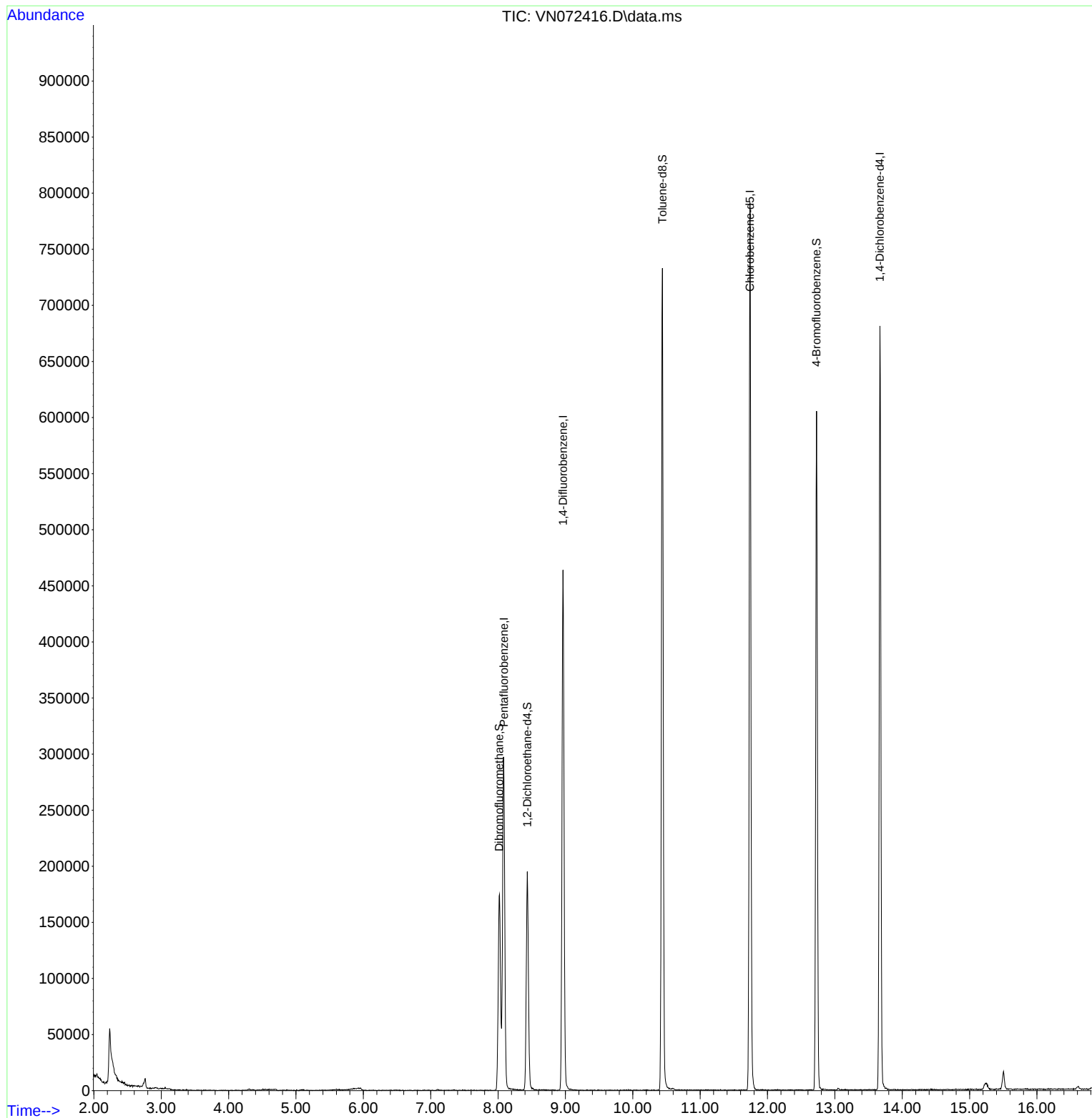
Target Compounds	Qvalue

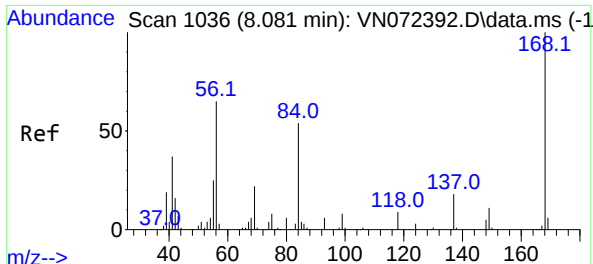
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.087 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VN072416.D

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MSVOA_N

ClientSampleId :

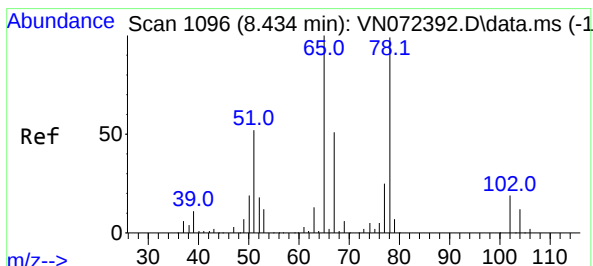
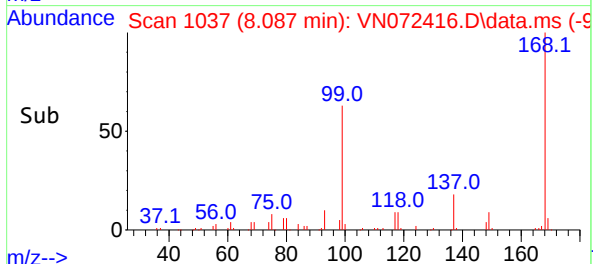
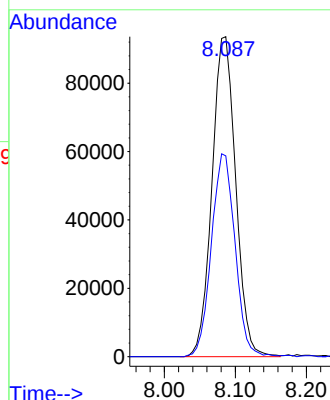
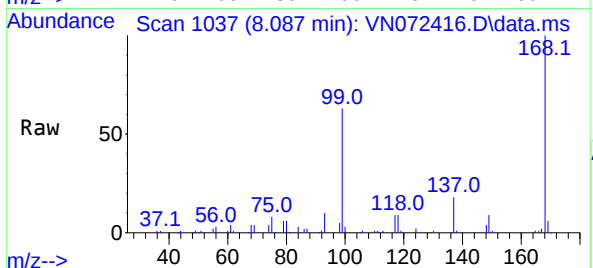
TB-20220509

Tgt Ion:168 Resp: 216959

Ion Ratio Lower Upper

168 100

99 62.7 42.3 63.5



1,2-Dichloroethane-d4

Concen: 50.366 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072416.D

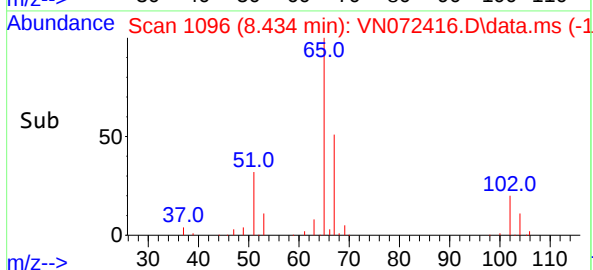
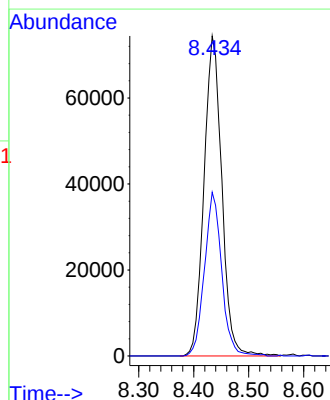
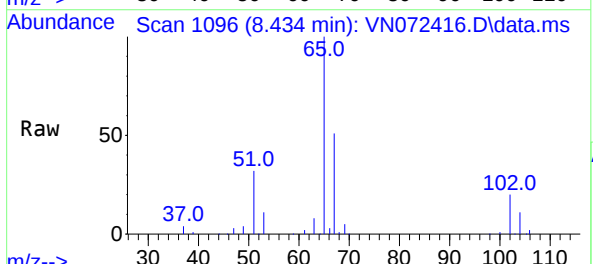
Acq: 11 May 2022 14:51

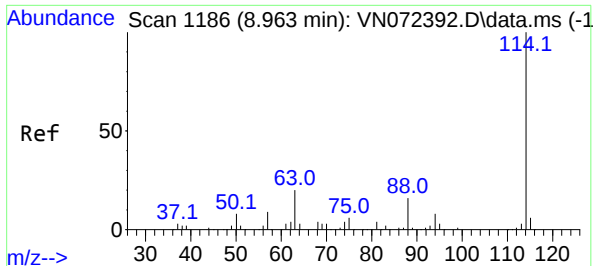
Tgt Ion: 65 Resp: 167372

Ion Ratio Lower Upper

65 100

67 49.5 0.0 104.8

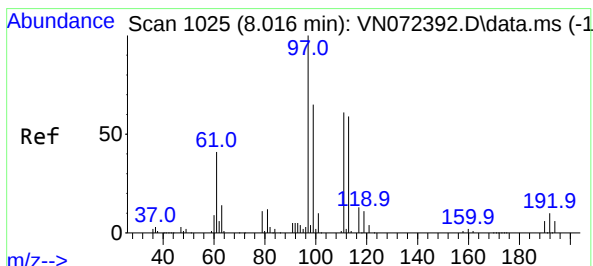
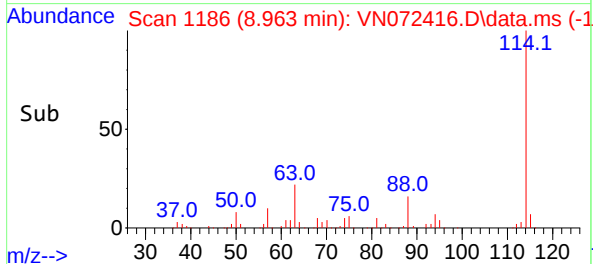
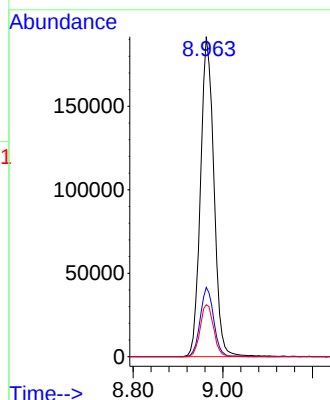
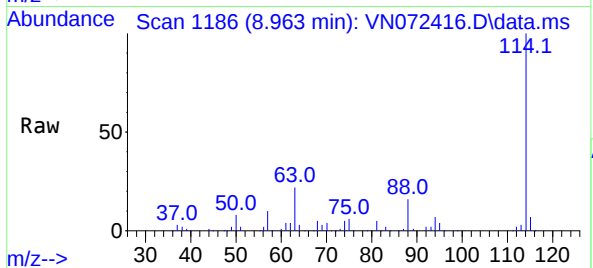




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072416.D
Acq: 11 May 2022 14:51

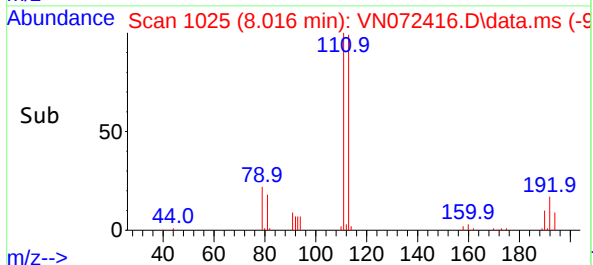
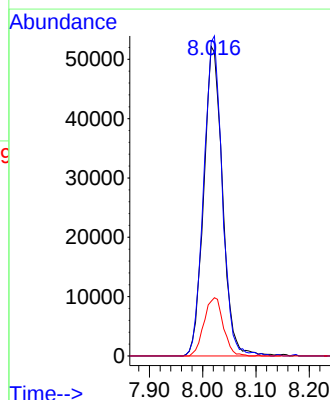
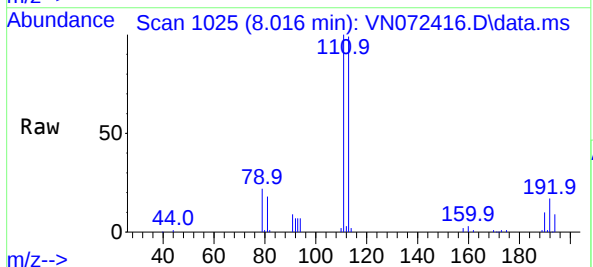
Instrument :
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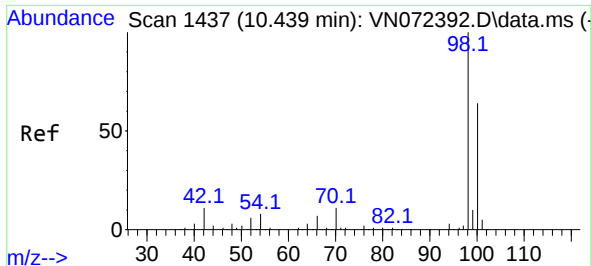
Tgt Ion:114 Resp: 397823
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.232 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072416.D
Acq: 11 May 2022 14:51

Tgt Ion:113 Resp: 127657
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 19.3 17.0 25.6

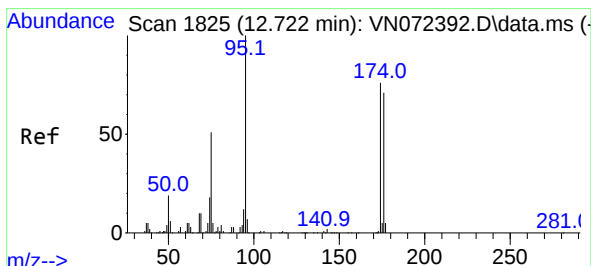
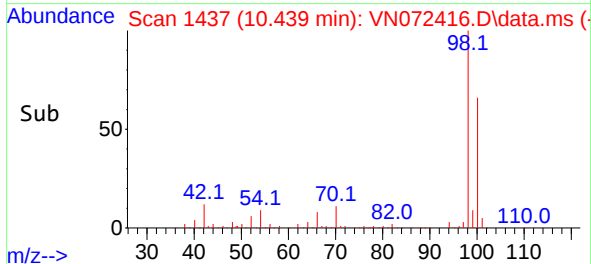
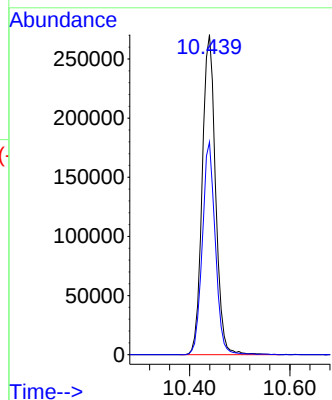
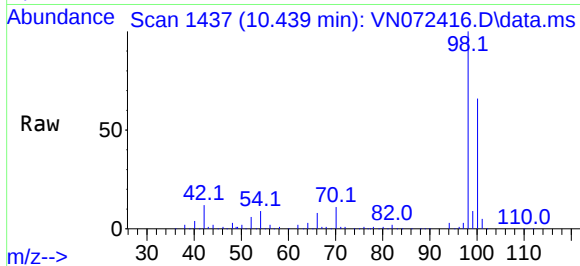




#50
Toluene-d8
Concen: 49.461 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072416.D
Acq: 11 May 2022 14:51

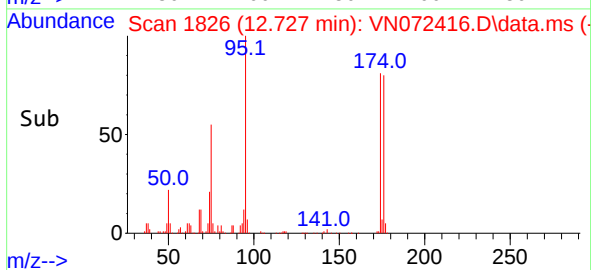
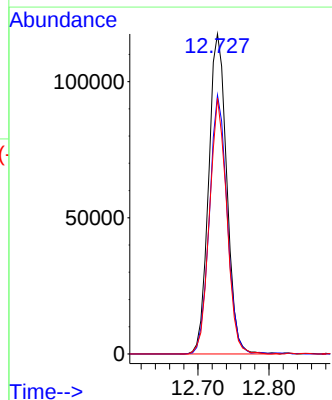
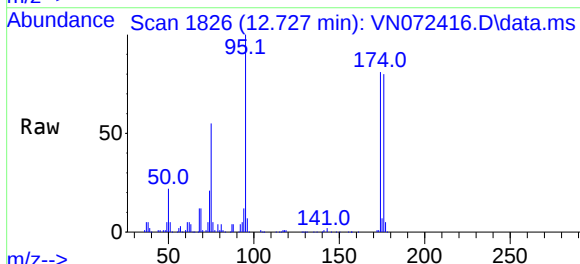
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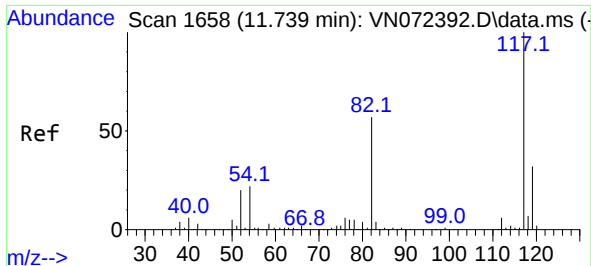
Tgt Ion: 98 Resp: 498564
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 62.127 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072416.D
Acq: 11 May 2022 14:51

Tgt Ion: 95 Resp: 207977
Ion Ratio Lower Upper
95 100
174 79.0 0.0 167.6
176 76.2 0.0 163.4

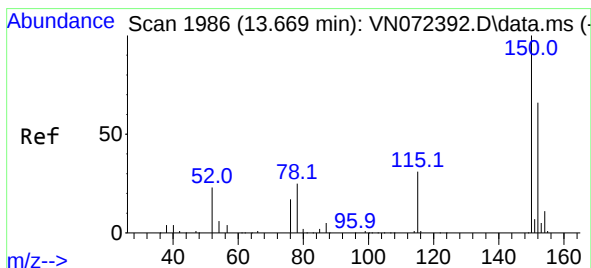
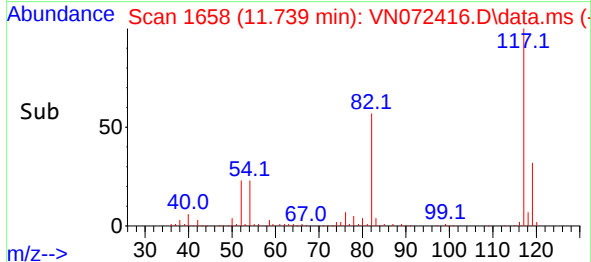
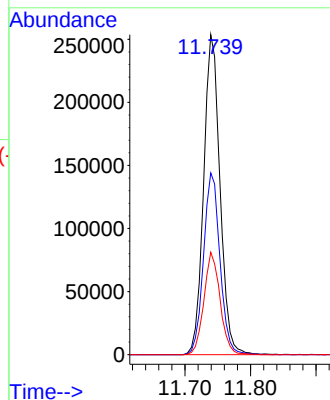
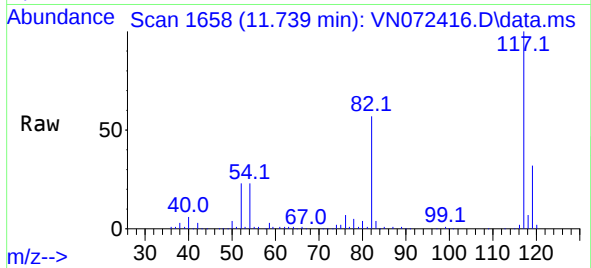




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072416.D
Acq: 11 May 2022 14:51

Instrument :
MSVOA_N
ClientSampleId :
TB-20220509

Tgt Ion:117 Resp: 440742
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 32.0 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: VN072416.D
Acq: 11 May 2022 14:51

Tgt Ion:152 Resp: 181929
Ion Ratio Lower Upper
152 100
115 62.4 28.9 86.7
150 160.8 0.0 356.2

