

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072476.D
 Acq On : 13 May 2022 14:48
 Operator : JC\MD
 Sample : N2745-04
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-31D

Quant Time: May 13 15:24:08 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	8.075	168	288607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	438294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	380975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	163469	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	195202	44.158	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.320%
35) Dibromofluoromethane	8.016	113	135792	46.569	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.140%
50) Toluene-d8	10.439	98	511069	46.020	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.040%
62) 4-Bromofluorobenzene	12.727	95	172818	46.857	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.720%

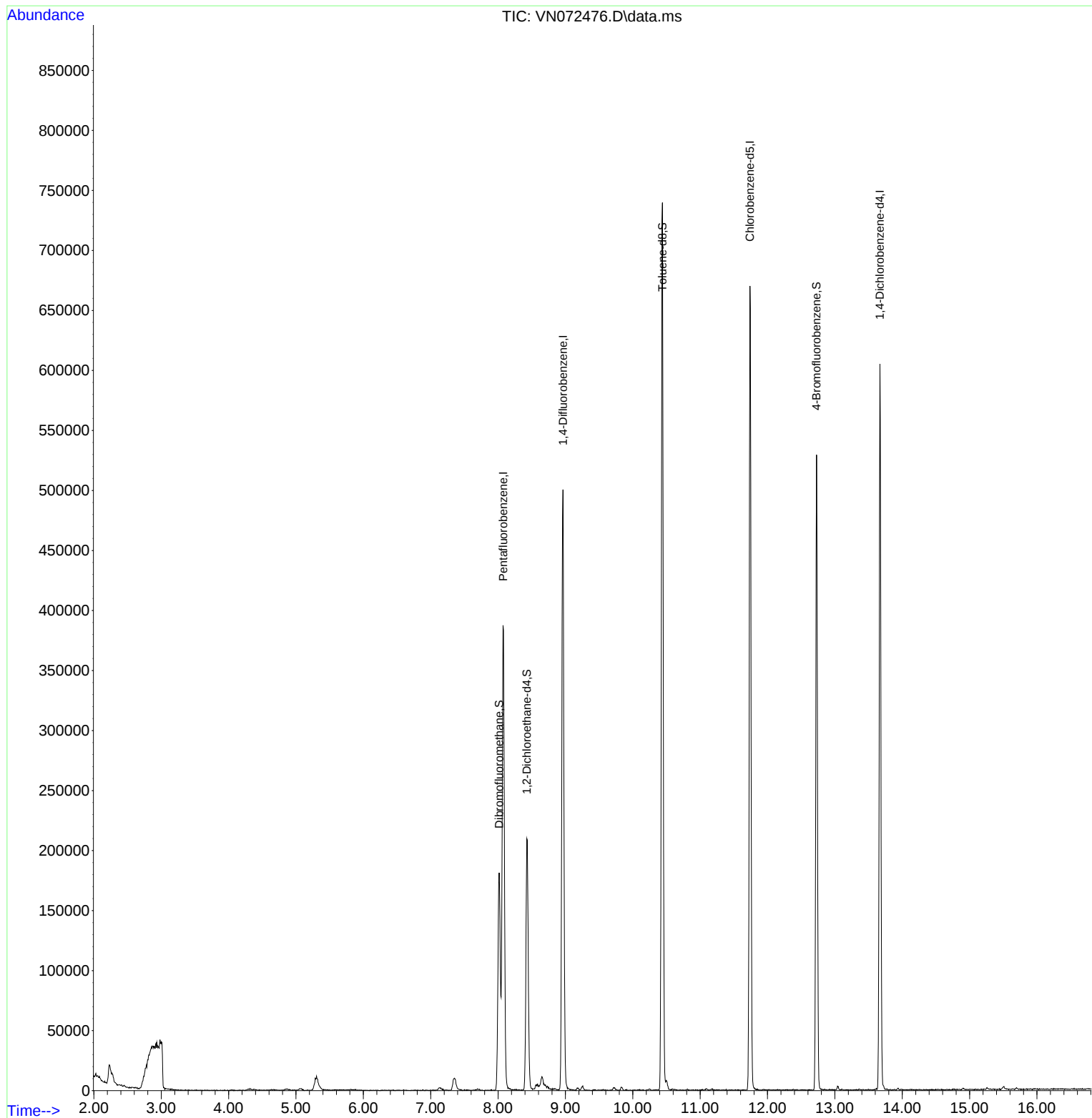
Target Compounds	Qvalue

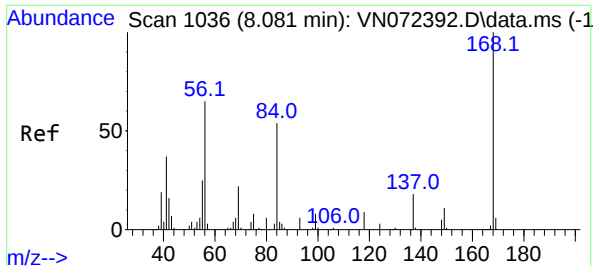
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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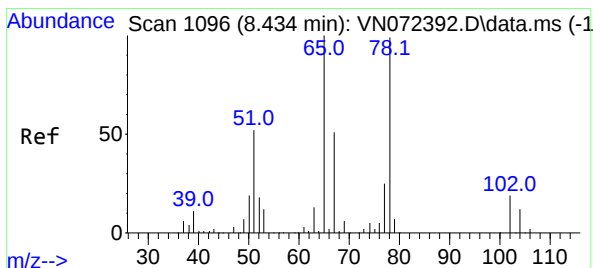
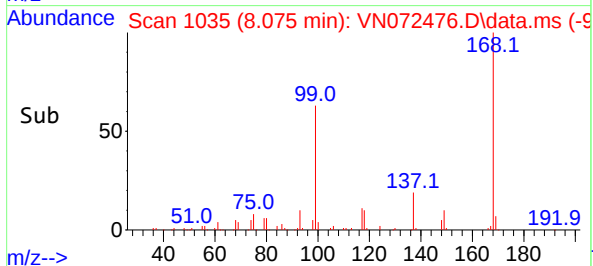
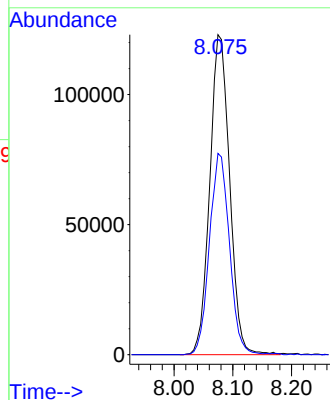
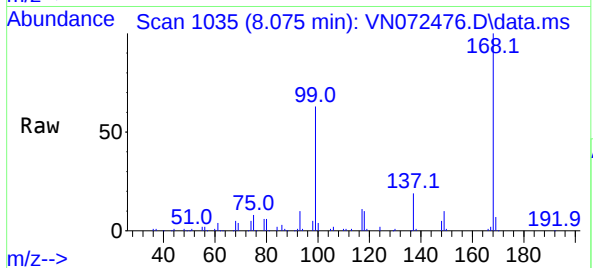




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VN072476.D
Acq: 13 May 2022 14:48

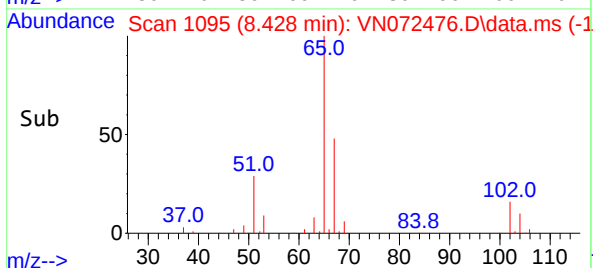
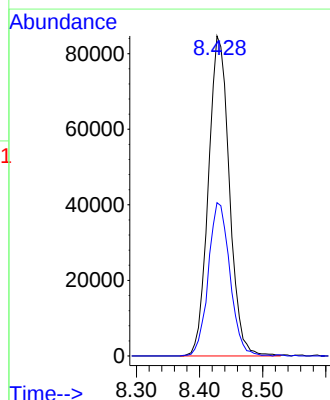
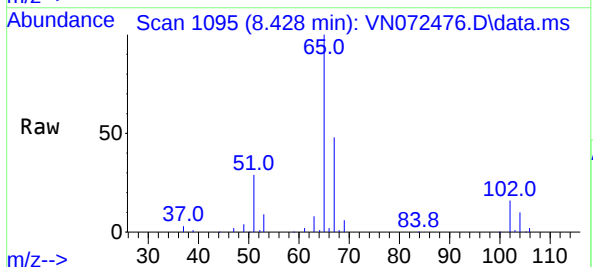
Instrument :
MSVOA_N
ClientSampleId :
MH-31D

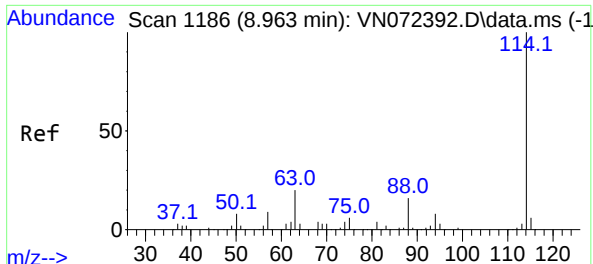
Tgt Ion:168 Resp: 288607
Ion Ratio Lower Upper
168 100
99 62.9 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 44.158 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN072476.D
Acq: 13 May 2022 14:48

Tgt Ion: 65 Resp: 195202
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.8

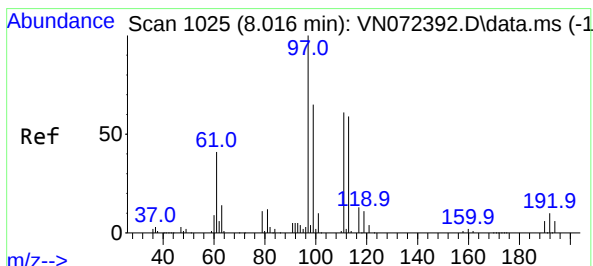
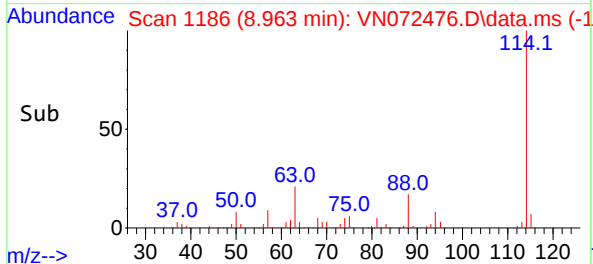
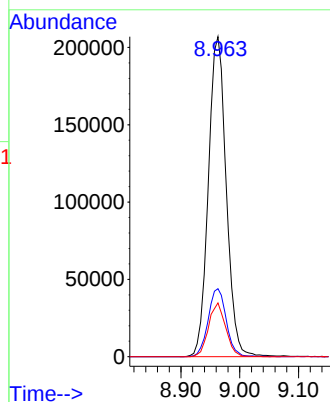
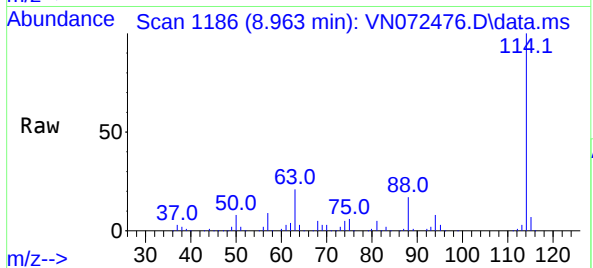




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072476.D
Acq: 13 May 2022 14:48

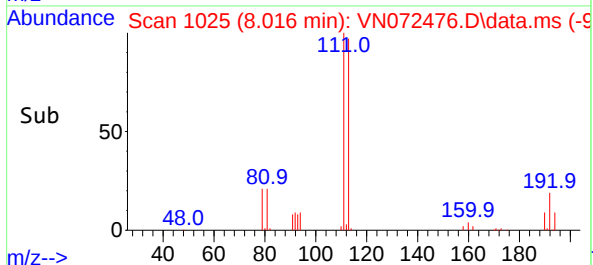
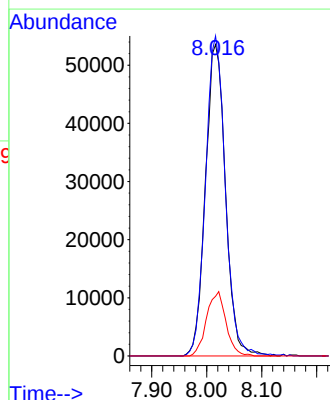
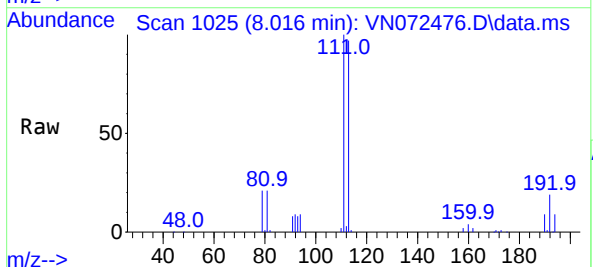
Instrument :
MSVOA_N
ClientSampleId :
MH-31D

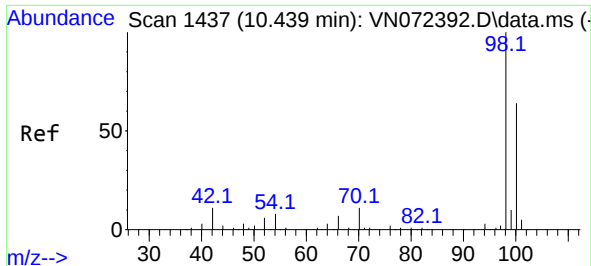
Tgt Ion:114 Resp: 438294
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 16.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.569 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072476.D
Acq: 13 May 2022 14:48

Tgt Ion:113 Resp: 135792
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 20.0 17.0 25.6

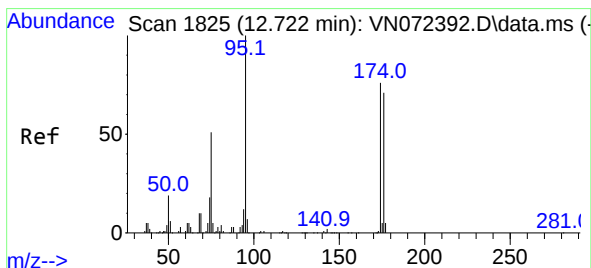
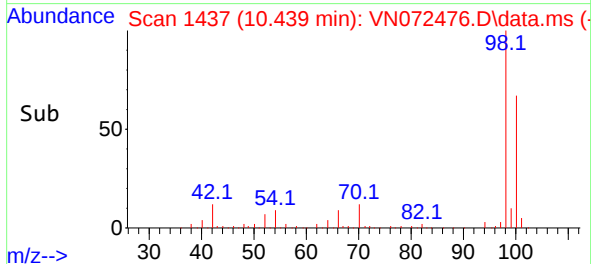
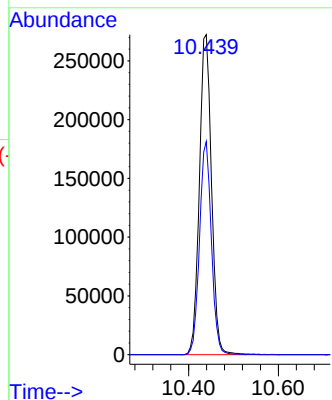
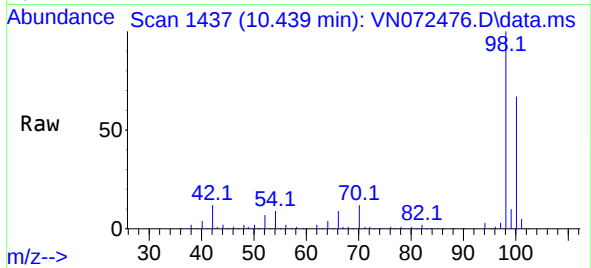




#50
Toluene-d8
Concen: 46.020 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072476.D
Acq: 13 May 2022 14:48

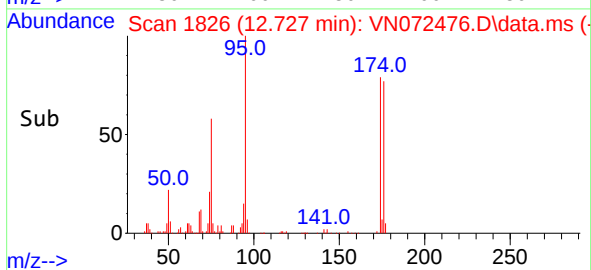
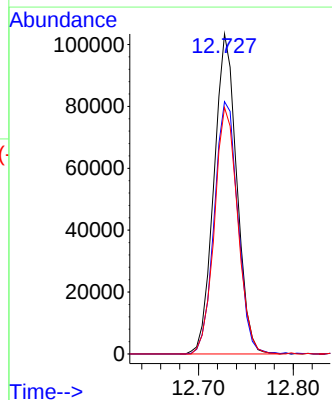
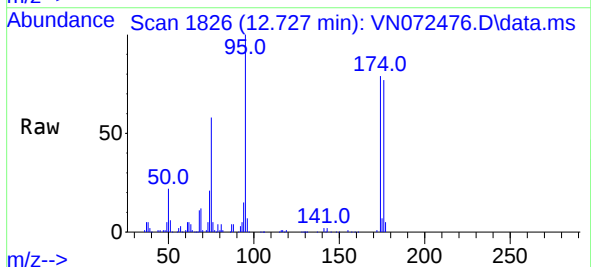
Instrument :
MSVOA_N
ClientSampleId :
MH-31D

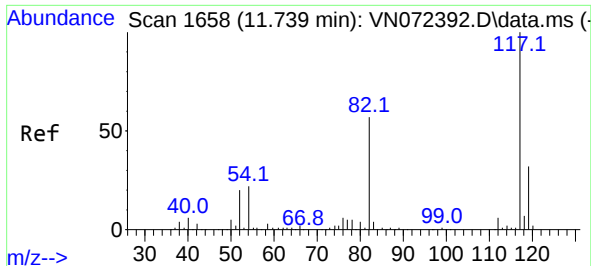
Tgt Ion: 98 Resp: 511069
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.857 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072476.D
Acq: 13 May 2022 14:48

Tgt Ion: 95 Resp: 172818
Ion Ratio Lower Upper
95 100
174 81.4 0.0 167.6
176 78.5 0.0 163.4

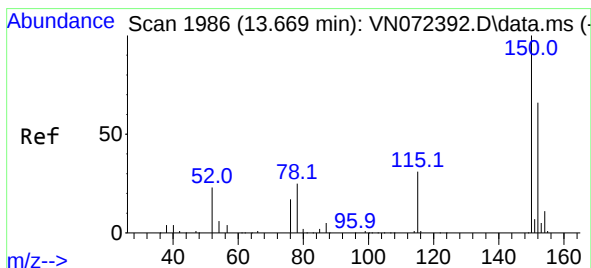
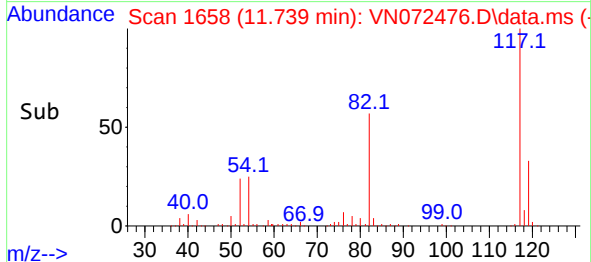
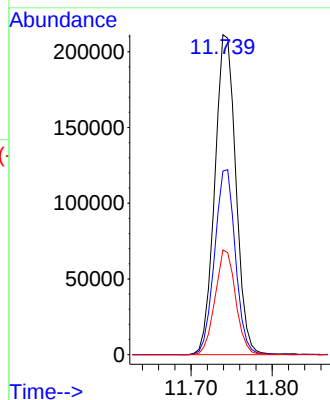
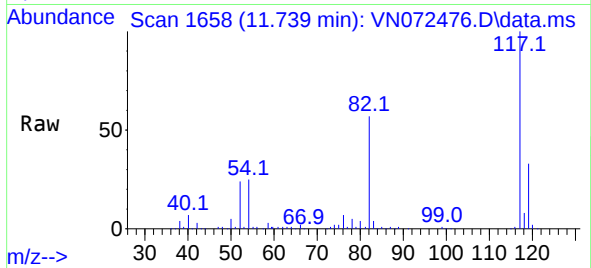




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072476.D
Acq: 13 May 2022 14:48

Instrument :
MSVOA_N
ClientSampleId :
MH-31D

Tgt Ion:117 Resp: 380975
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 32.8 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: VN072476.D
Acq: 13 May 2022 14:48

Tgt Ion:152 Resp: 163469
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 155.5 0.0 356.2

