

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011723\
 Data File : VN076271.D
 Acq On : 17 Jan 2023 11:27
 Operator : JC\MD
 Sample : VN0117MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0117MBL01

Quant Time: Jan 18 00:50:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	319330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	498236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	415696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	159757	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	167134	46.744	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.480%
35) Dibromofluoromethane	8.171	113	150350	48.241	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	10.571	98	566225	49.193	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.380%
62) 4-Bromofluorobenzene	12.853	95	165919	44.156	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.320%

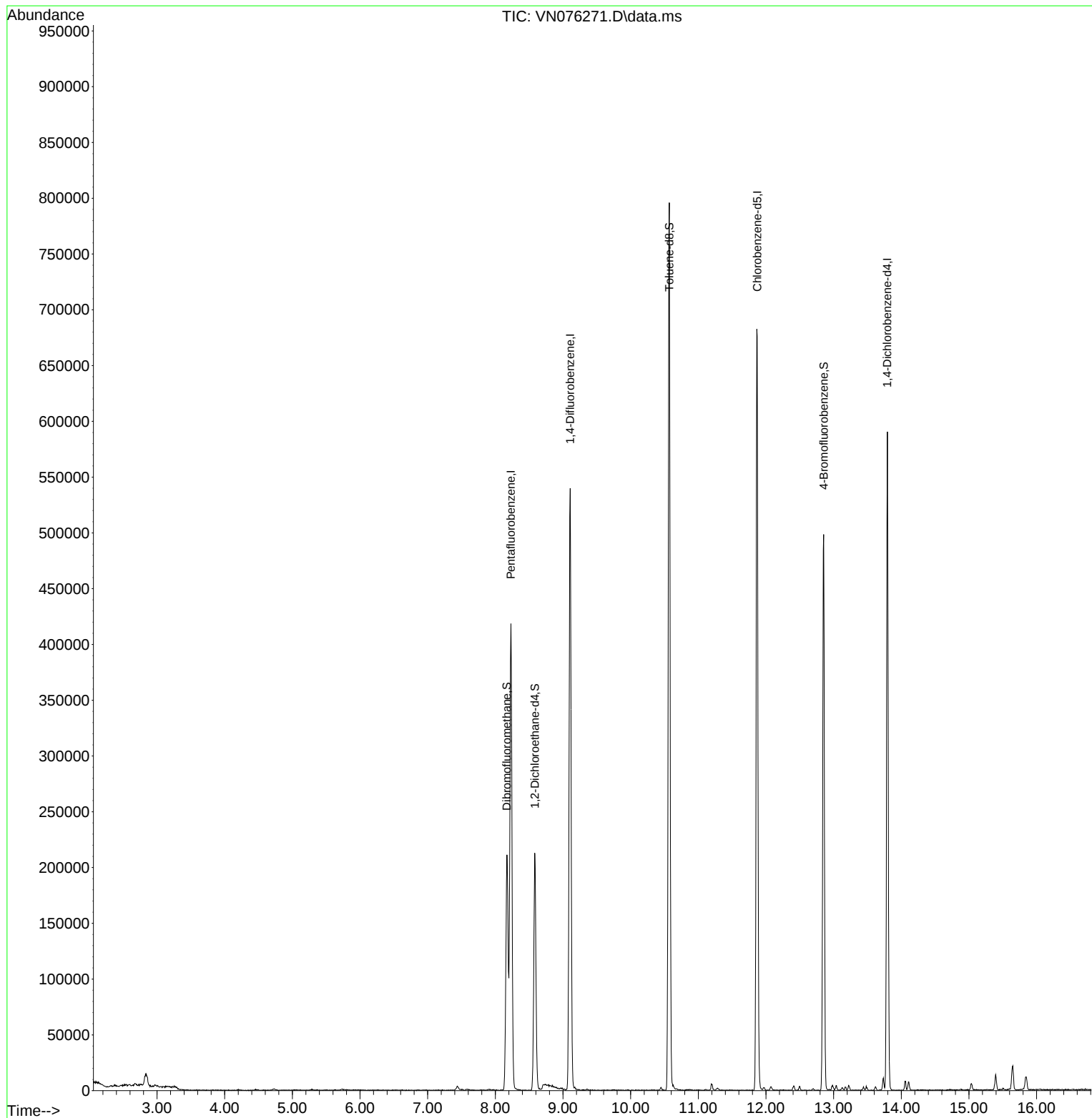
Target Compounds	Qvalue

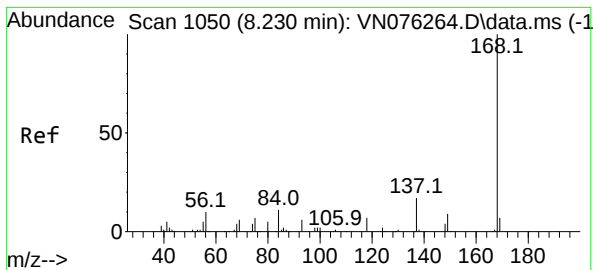
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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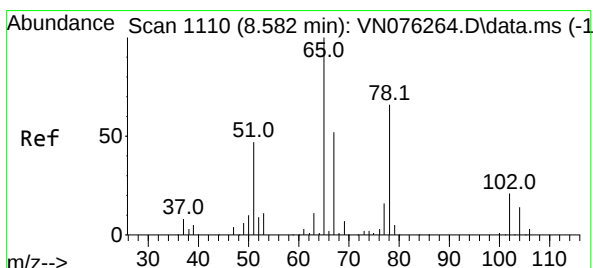
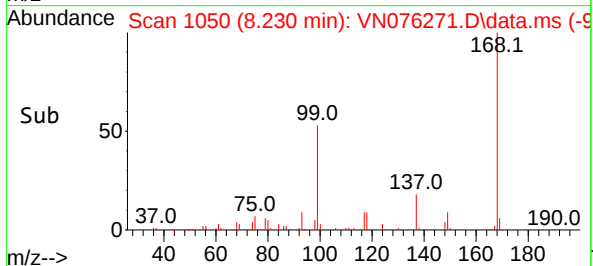
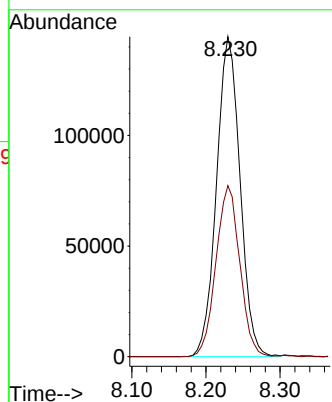
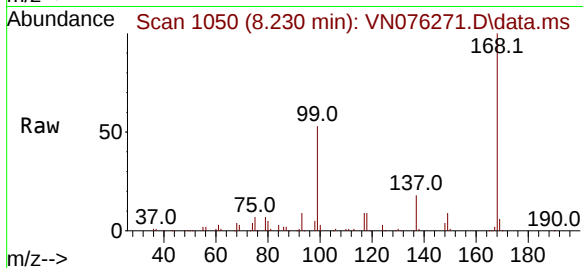




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN076271.D
Acq: 17 Jan 2023 11:27

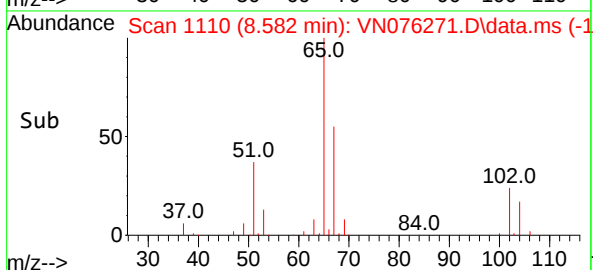
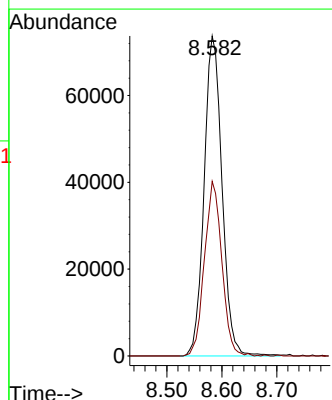
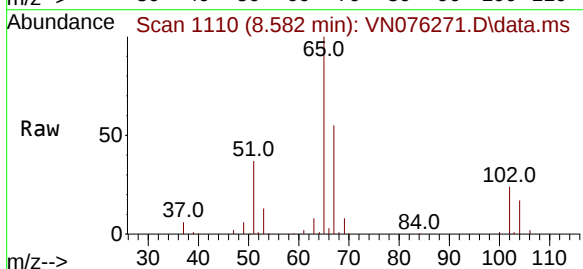
Instrument :
MSVOA_N
ClientSampleId :
VN0117MBL01

Tgt Ion:168 Resp: 319330
Ion Ratio Lower Upper
168 100
99 53.5 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 46.744 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076271.D
Acq: 17 Jan 2023 11:27

Tgt Ion: 65 Resp: 167134
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076271.D

Acq: 17 Jan 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN0117MBL01

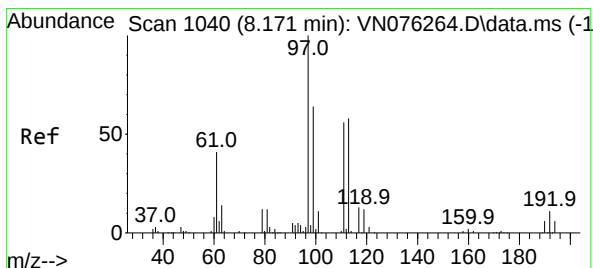
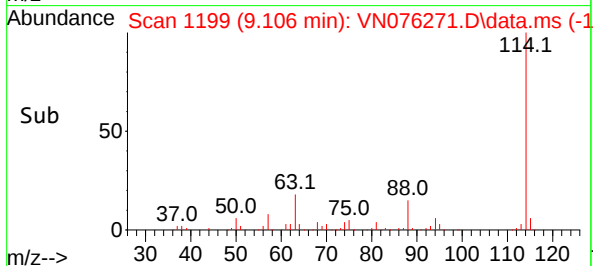
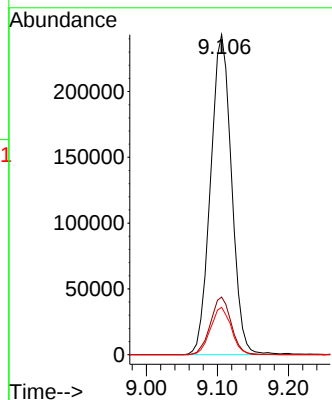
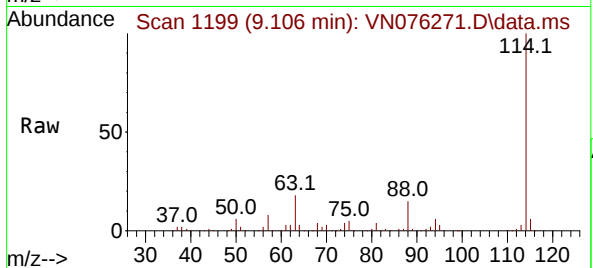
Tgt Ion:114 Resp: 498236

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.8

88 14.8 0.0 28.0



#35

Dibromofluoromethane

Concen: 48.241 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076271.D

Acq: 17 Jan 2023 11:27

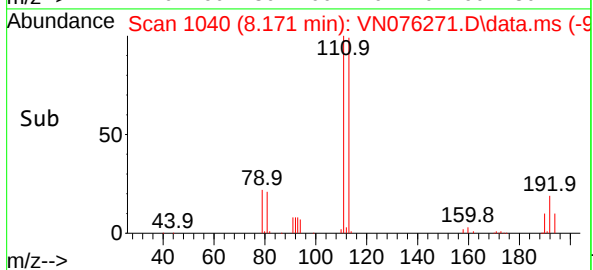
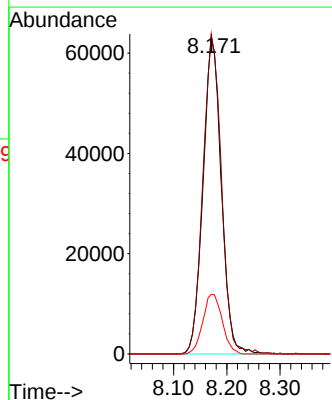
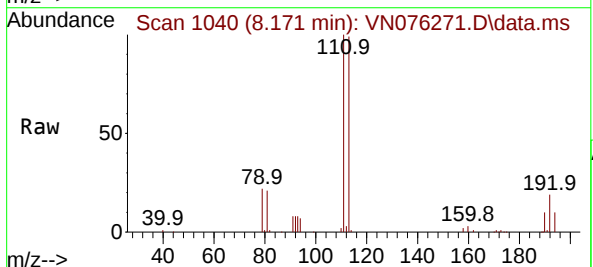
Tgt Ion:113 Resp: 150350

Ion Ratio Lower Upper

113 100

111 102.2 82.7 124.1

192 20.0 15.6 23.4

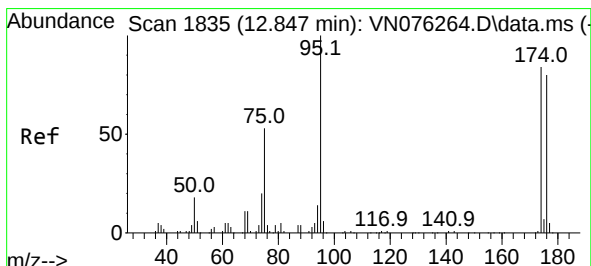
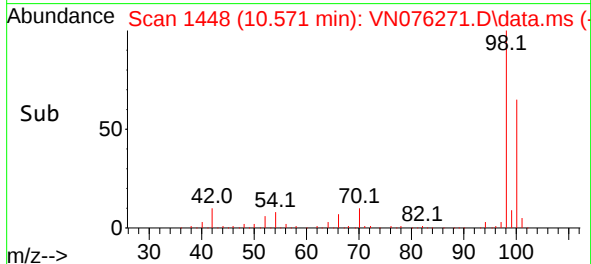
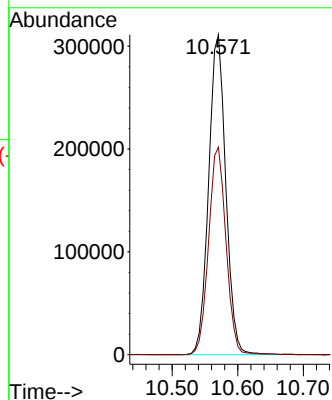
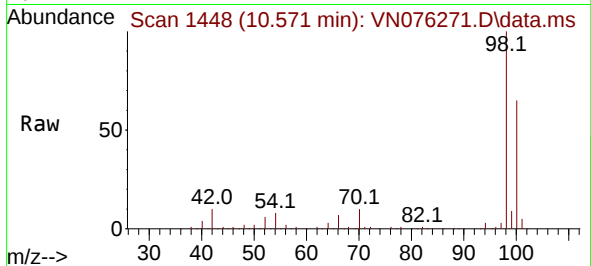




#50
Toluene-d8
Concen: 49.193 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076271.D
Acq: 17 Jan 2023 11:27

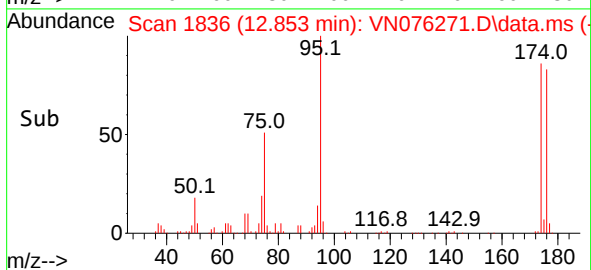
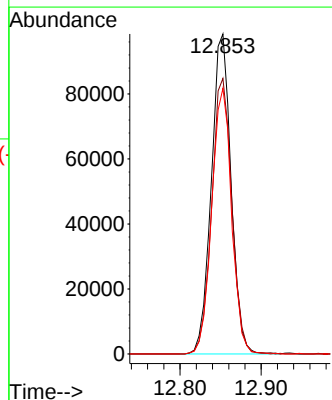
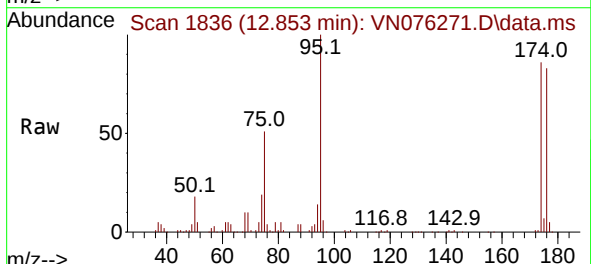
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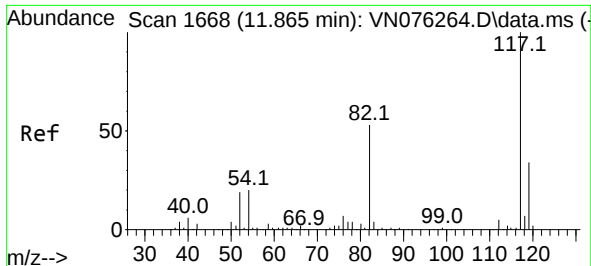
Tgt Ion: 98 Resp: 566225
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.156 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076271.D
Acq: 17 Jan 2023 11:27

Tgt Ion: 95 Resp: 165919
Ion Ratio Lower Upper
95 100
174 88.2 0.0 174.6
176 83.7 0.0 167.8

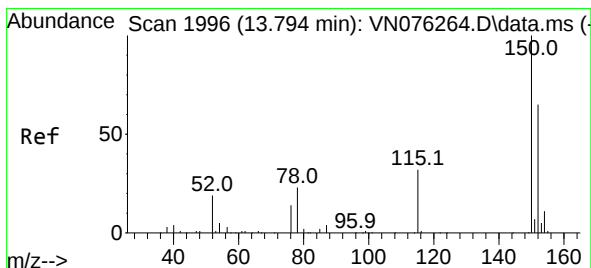
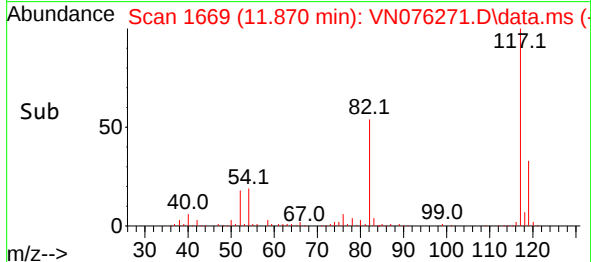
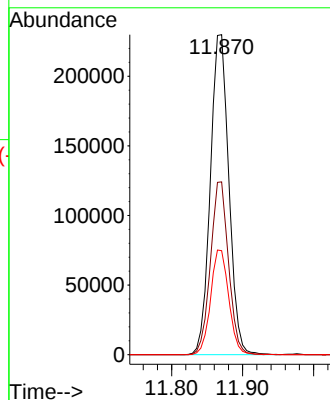
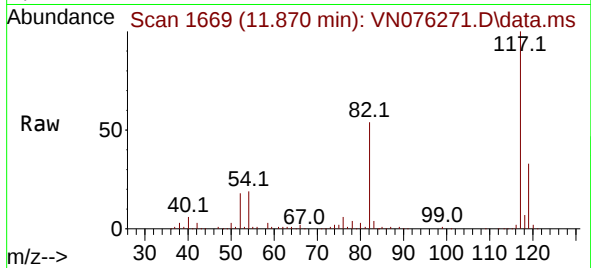




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076271.D
Acq: 17 Jan 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN0117MBL01

Tgt Ion:117 Resp: 415696
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.2
119 32.5 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076271.D
Acq: 17 Jan 2023 11:27

Tgt Ion:152 Resp: 159757
Ion Ratio Lower Upper
152 100
115 58.5 29.6 88.9
150 159.5 0.0 351.4

