

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
 Data File : VN076197.D
 Acq On : 11 Jan 2023 09:54
 Operator : JC\MD
 Sample : VN0111MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0111MBL01

Quant Time: Jan 12 00:30:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	351264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	537981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	452418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	176521	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	176441	46.172	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.340%
35) Dibromofluoromethane	8.171	113	161886	48.591	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	10.571	98	616440	49.487	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.980%
62) 4-Bromofluorobenzene	12.853	95	180150	43.665	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.320%

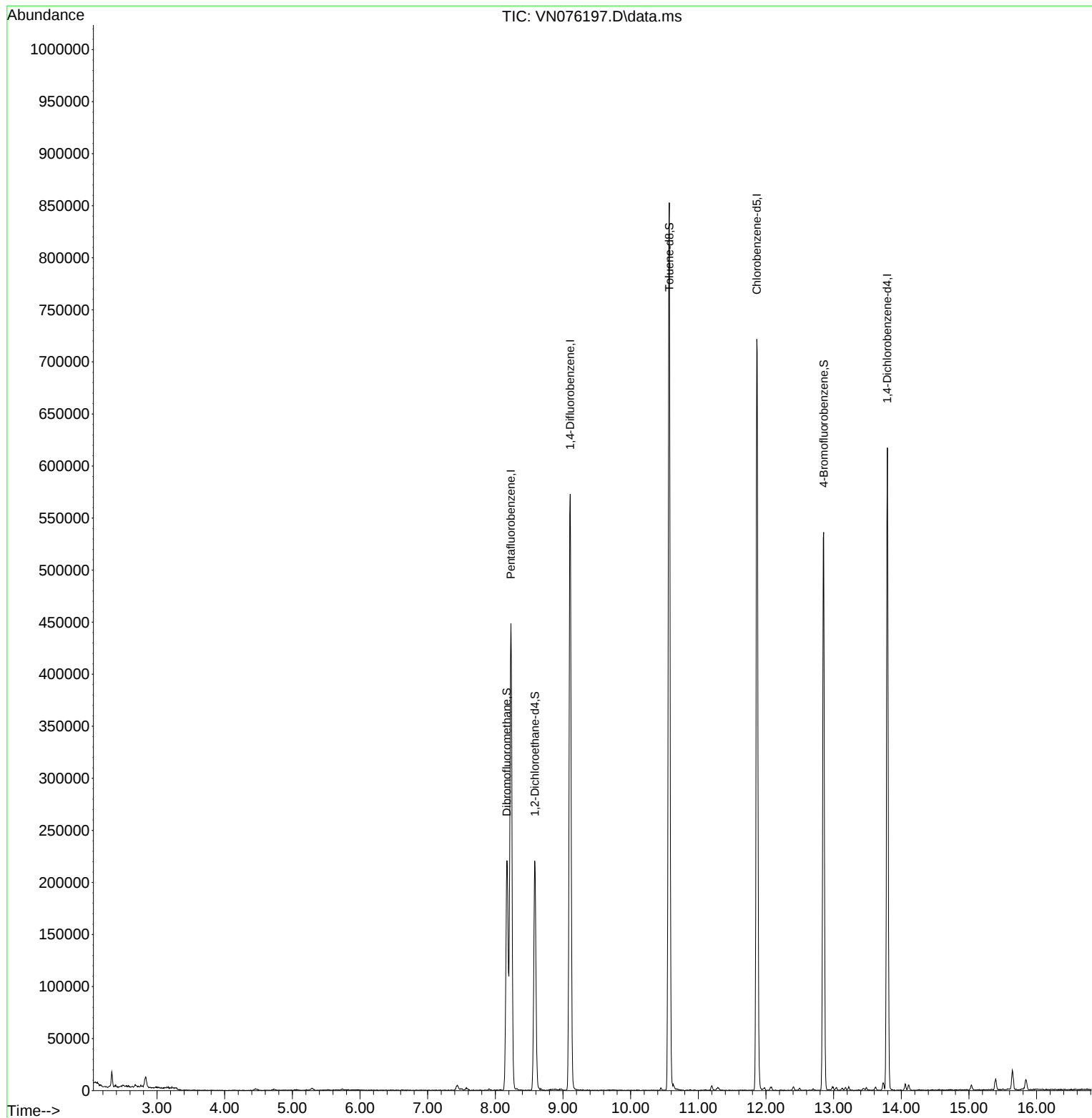
Target Compounds	Qvalue

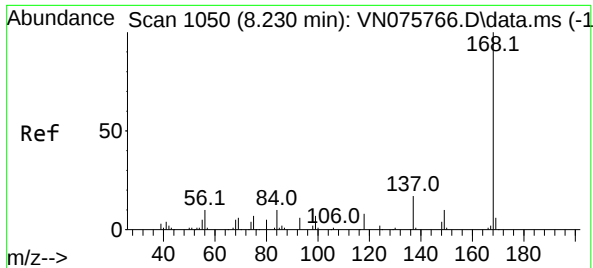
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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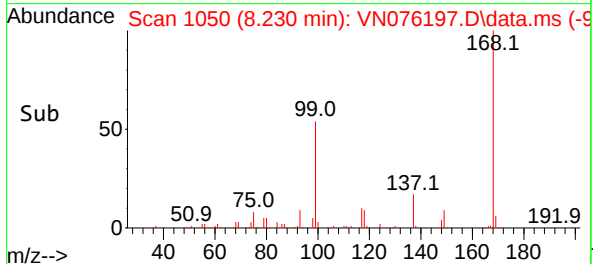
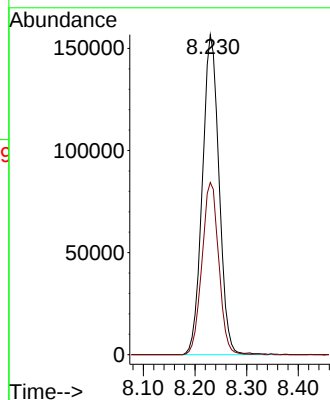
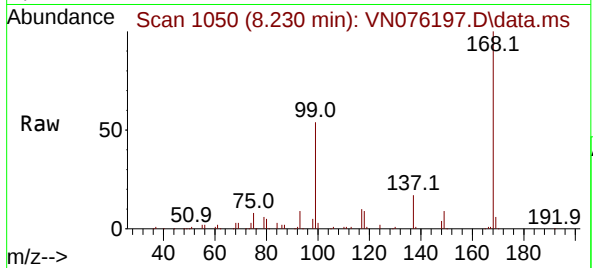




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076197.D
Acq: 11 Jan 2023 09:54

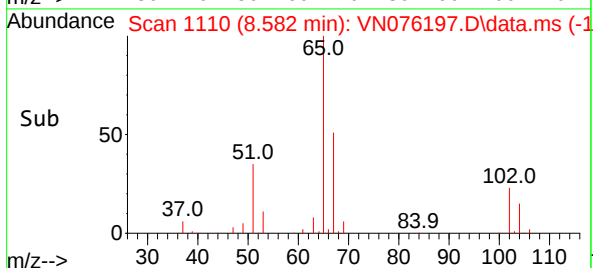
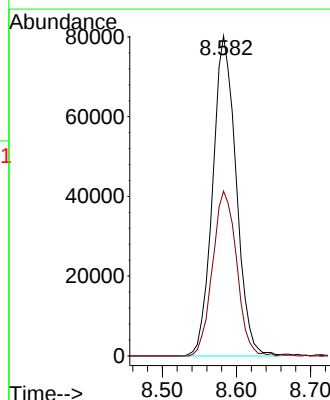
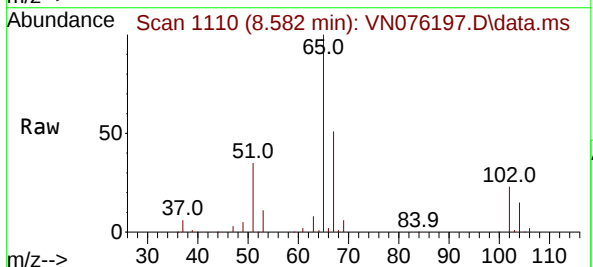
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBL01

Tgt Ion:168 Resp: 351264
Ion Ratio Lower Upper
168 100
99 53.8 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 46.172 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076197.D
Acq: 11 Jan 2023 09:54

Tgt Ion: 65 Resp: 176441
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.4

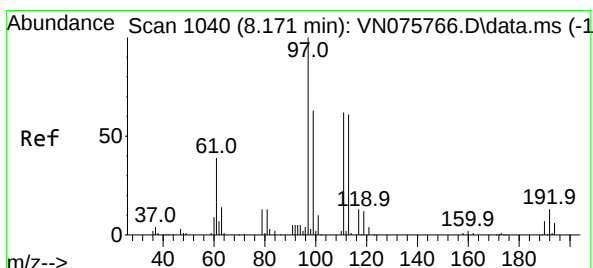
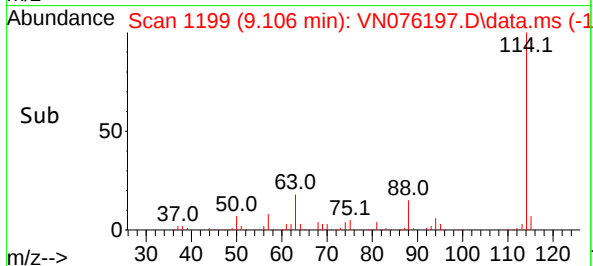
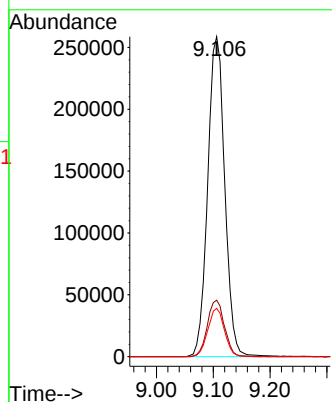
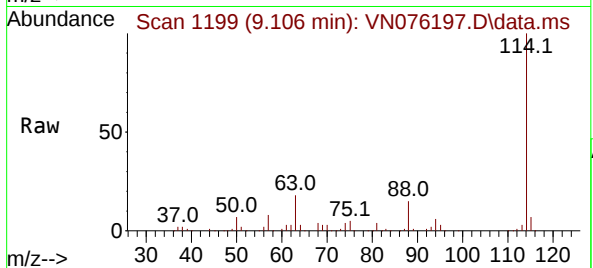




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076197.D
Acq: 11 Jan 2023 09:54

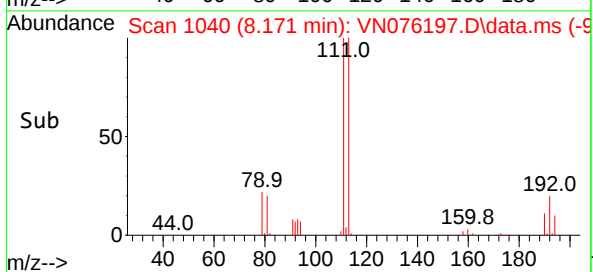
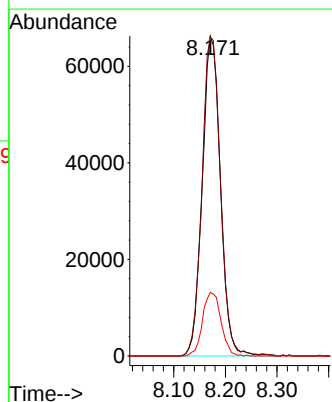
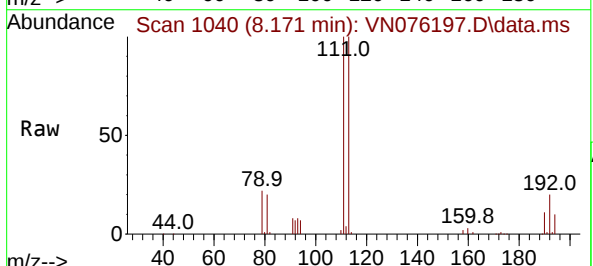
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBL01

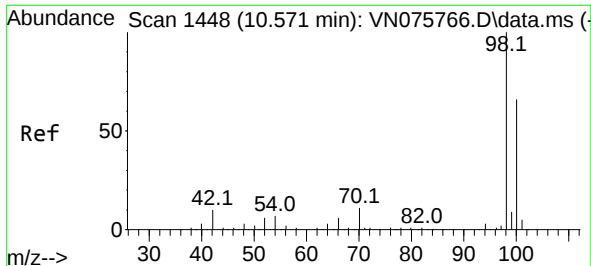
Tgt Ion:114 Resp: 537981
Ion Ratio Lower Upper
114 100
63 17.7 0.0 34.4
88 15.1 0.0 28.8



#35
Dibromofluoromethane
Concen: 48.591 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076197.D
Acq: 11 Jan 2023 09:54

Tgt Ion:113 Resp: 161886
Ion Ratio Lower Upper
113 100
111 101.4 83.4 125.2
192 20.1 16.1 24.1

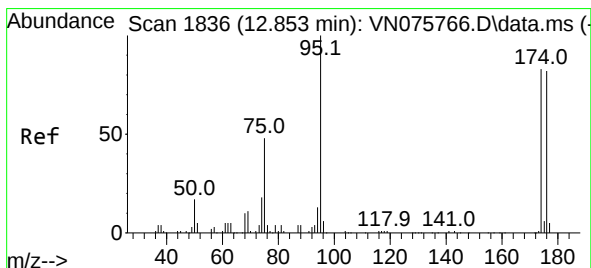
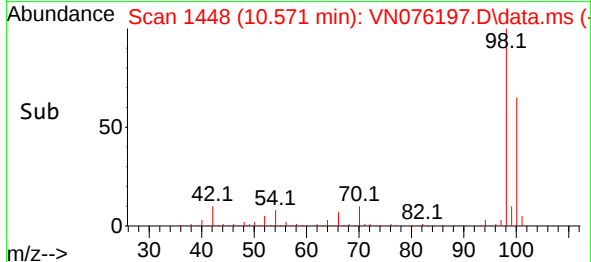
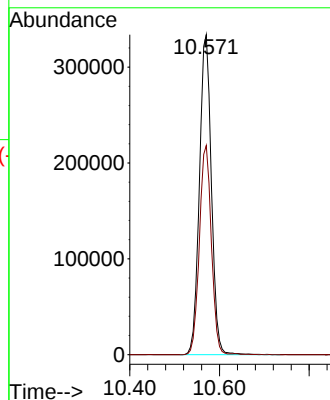
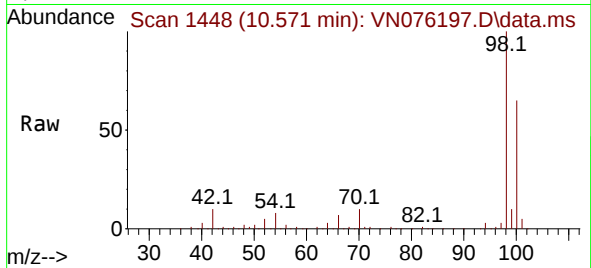




#50
Toluene-d8
Concen: 49.487 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076197.D
Acq: 11 Jan 2023 09:54

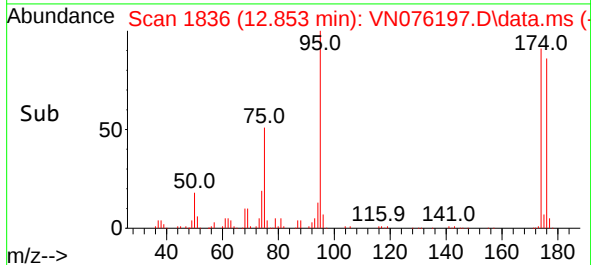
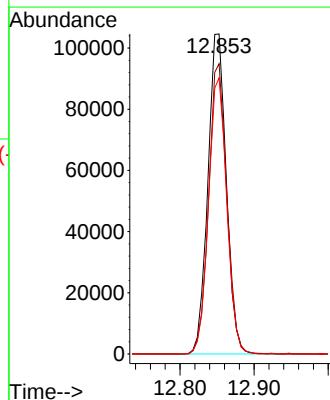
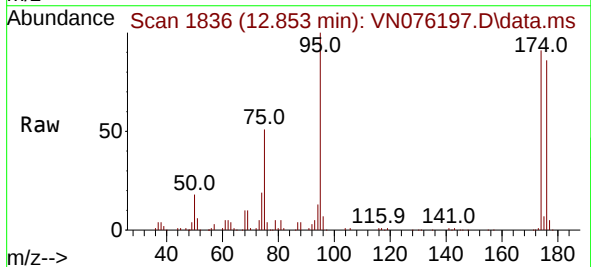
Instrument :
MSVOA_N
ClientSampleId :
VN0111MBL01

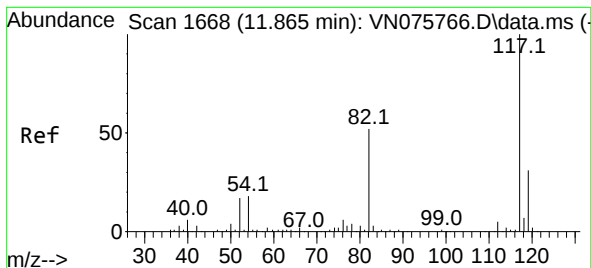
Tgt Ion: 98 Resp: 616440
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 43.665 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076197.D
Acq: 11 Jan 2023 09:54

Tgt Ion: 95 Resp: 180150
Ion Ratio Lower Upper
95 100
174 89.6 0.0 171.6
176 85.6 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076197.D

Acq: 11 Jan 2023 09:54

Instrument :

MSVOA_N

ClientSampleId :

VN0111MBL01

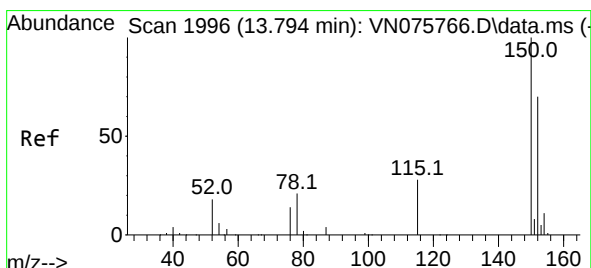
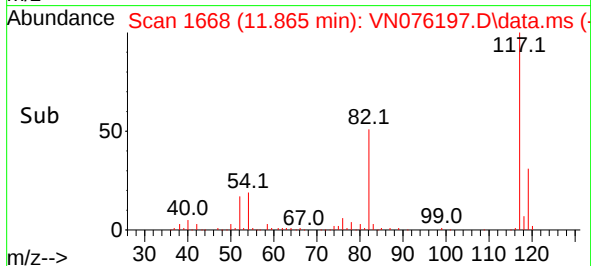
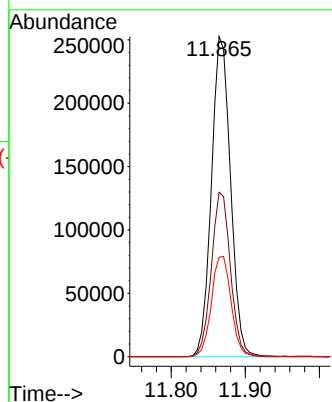
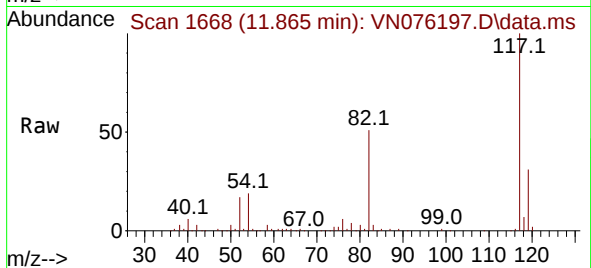
Tgt Ion:117 Resp: 452418

Ion Ratio Lower Upper

117 100

82 51.3 41.3 61.9

119 31.1 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076197.D

Acq: 11 Jan 2023 09:54

Tgt Ion:152 Resp: 176521

Ion Ratio Lower Upper

152 100

115 56.1 29.1 87.4

150 154.3 0.0 347.0

