

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075048.D
 Acq On : 27 Oct 2022 18:07
 Operator : JC\MD
 Sample : N5303-09 500X
 Misc : 1.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1842

Quant Time: Oct 28 02:15:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	106174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	197060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	166477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	65075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	79828	55.802	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.600%
35) Dibromofluoromethane	8.177	113	60230	52.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.120%
50) Toluene-d8	10.570	98	237271	52.865	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.740%
62) 4-Bromofluorobenzene	12.847	95	70555	44.750	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.500%

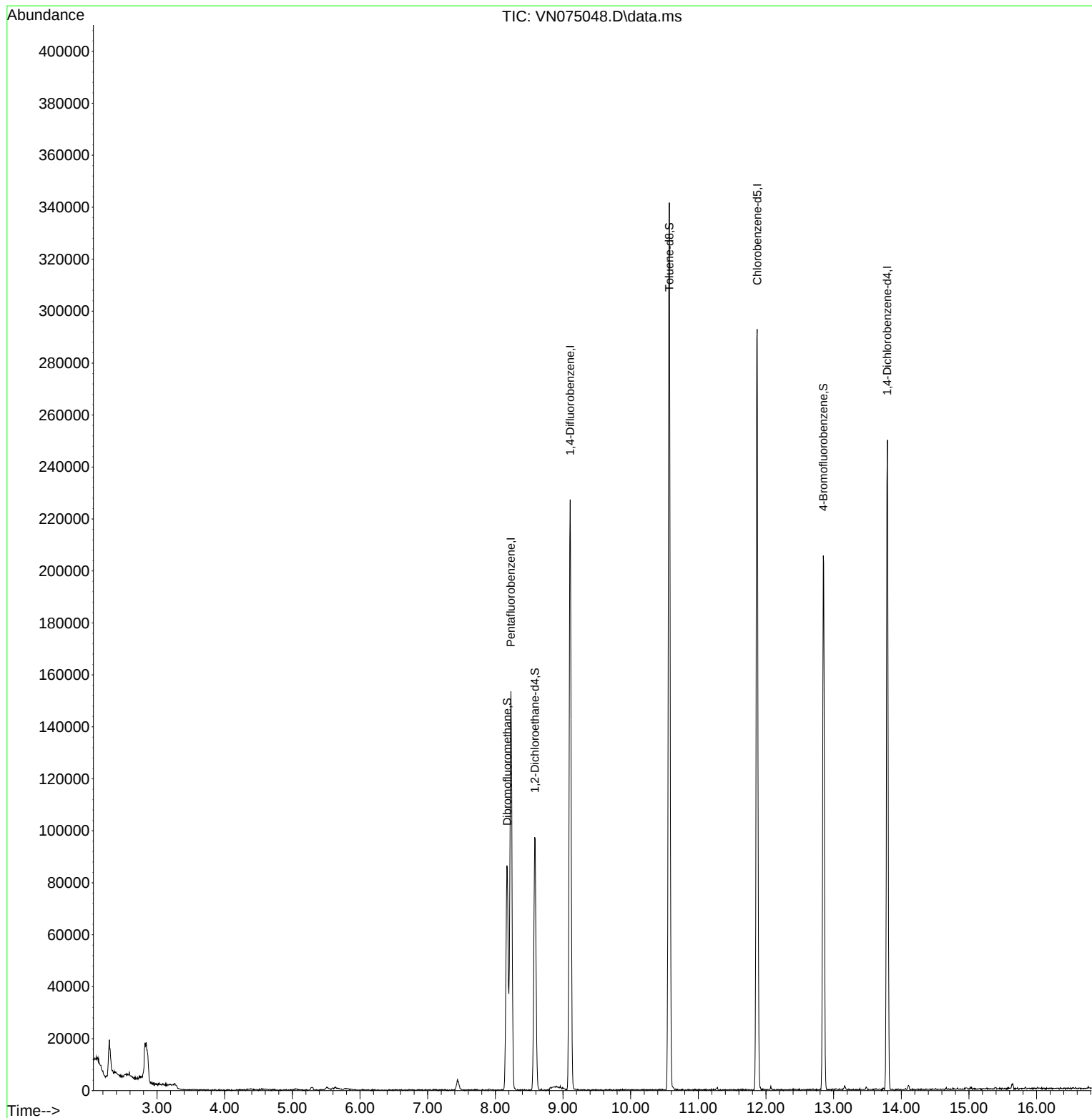
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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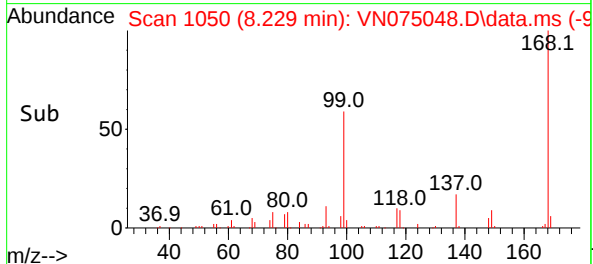
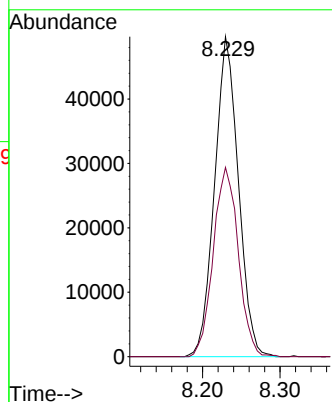
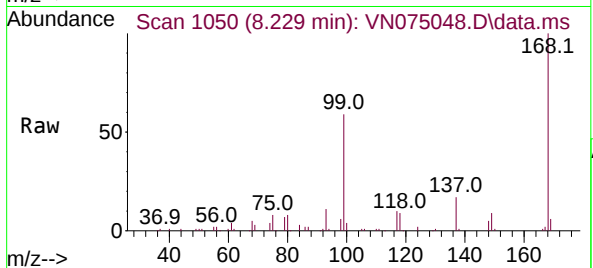




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 110
Delta R.T. -0.001 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

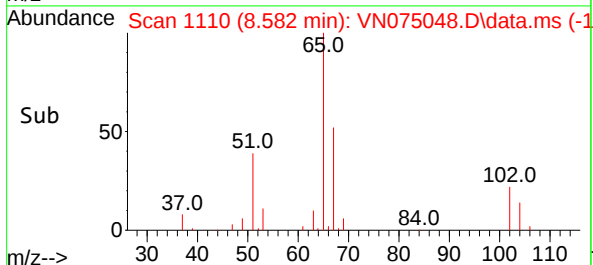
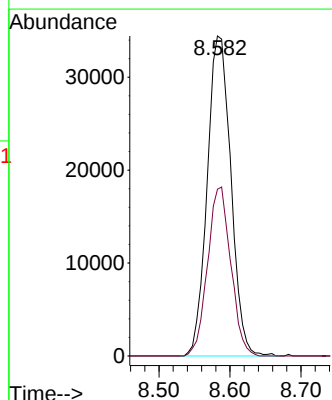
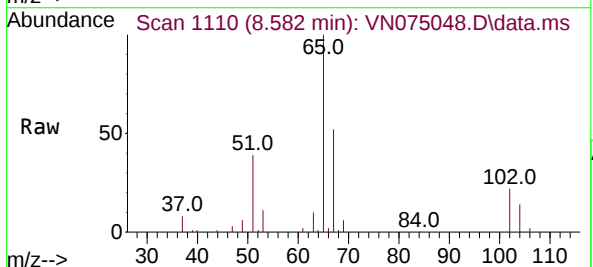
Instrument :
MSVOA_N
ClientSampleId :
NWB-1842

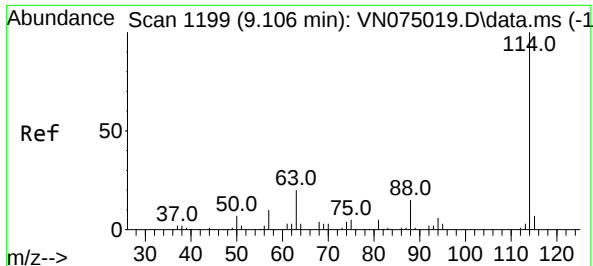
Tgt Ion:168 Resp: 106174
Ion Ratio Lower Upper
168 100
99 59.1 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 55.802 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

Tgt Ion: 65 Resp: 79828
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075048.D

Acq: 27 Oct 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

NWB-1842

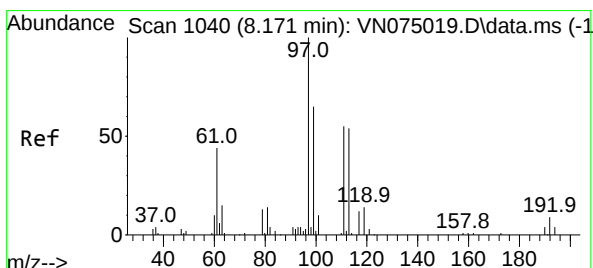
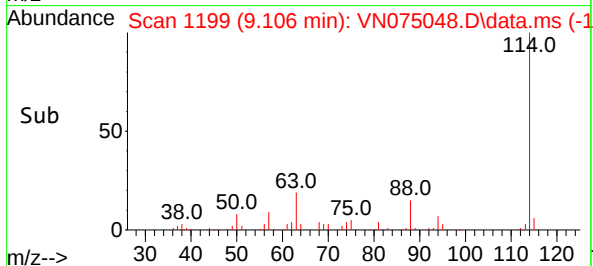
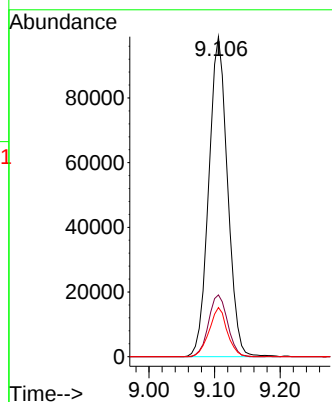
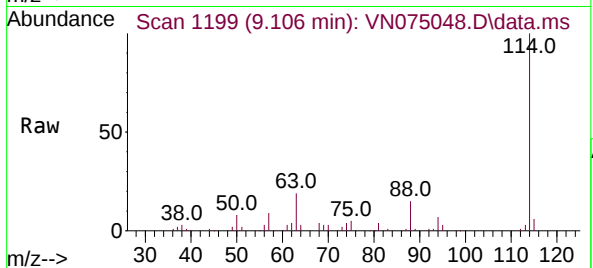
Tgt Ion:114 Resp: 197060

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.6

88 15.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.064 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075048.D

Acq: 27 Oct 2022 18:07

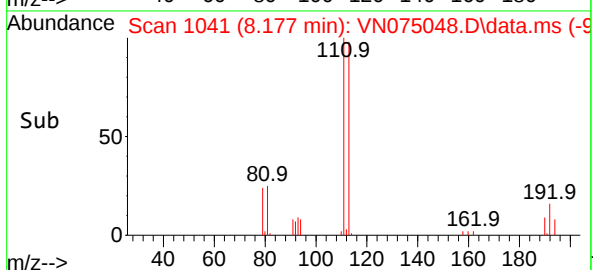
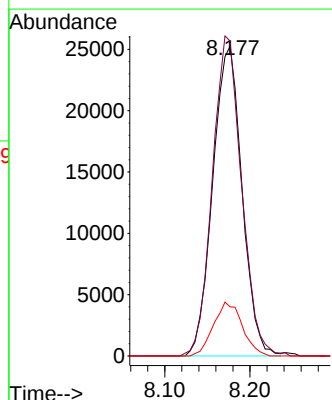
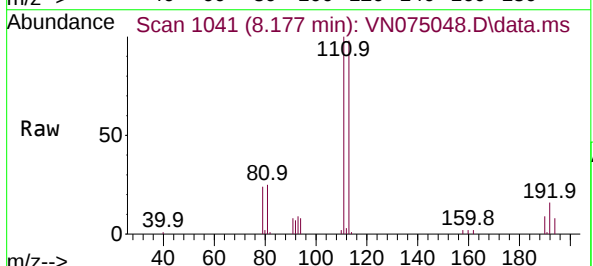
Tgt Ion:113 Resp: 60230

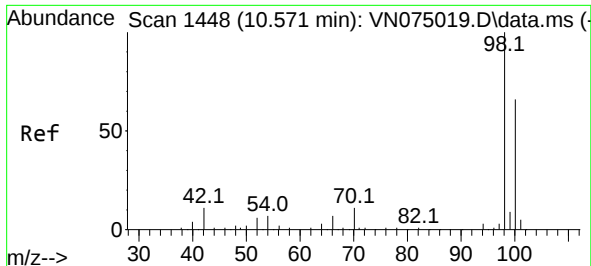
Ion Ratio Lower Upper

113 100

111 103.1 80.5 120.7

192 17.1 13.2 19.8

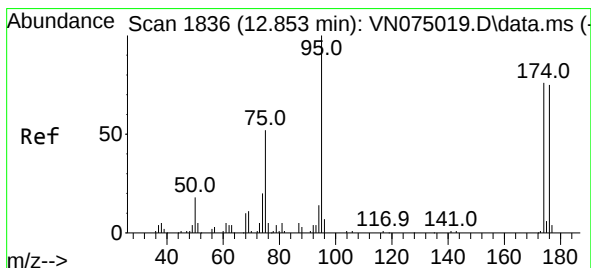
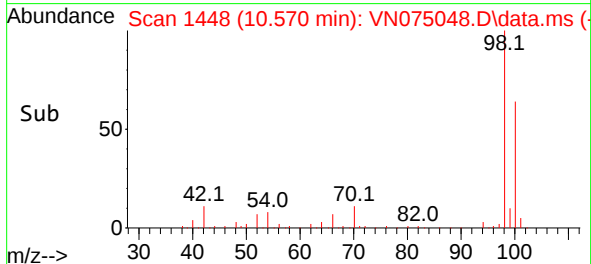
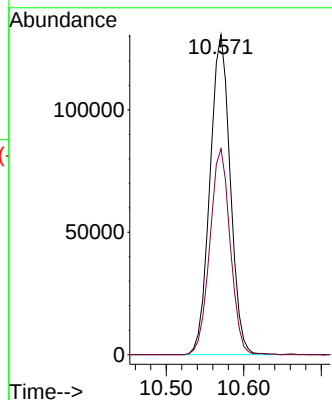
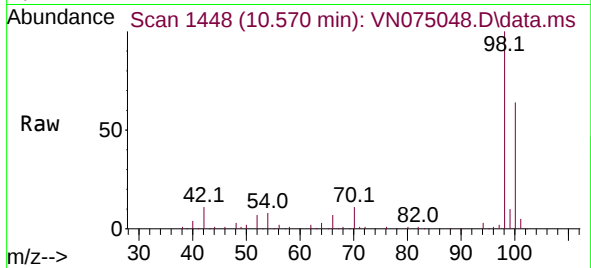




#50
Toluene-d8
Concen: 52.865 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

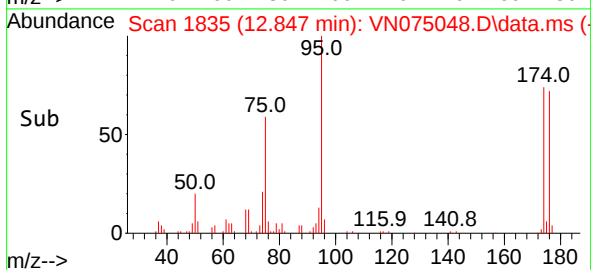
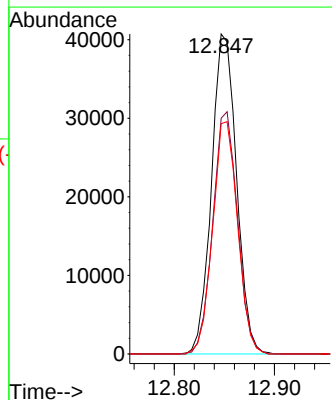
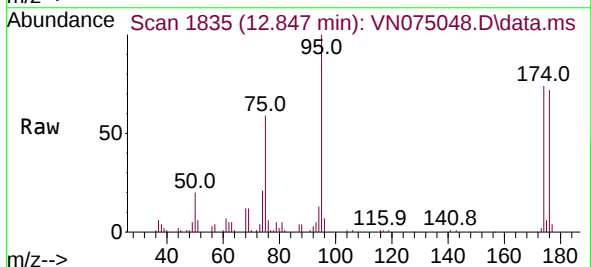
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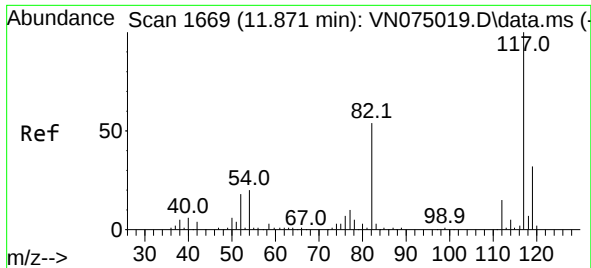
Tgt Ion: 98 Resp: 237271
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.750 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

Tgt Ion: 95 Resp: 70555
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.4
176 72.5 0.0 142.2

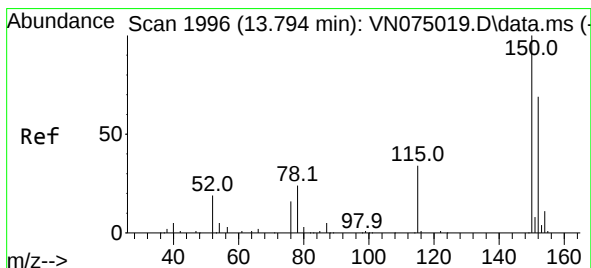
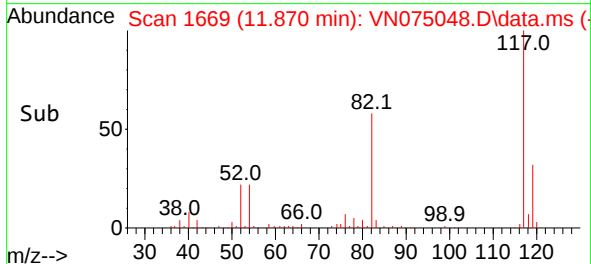
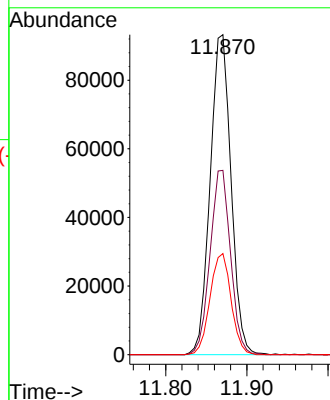
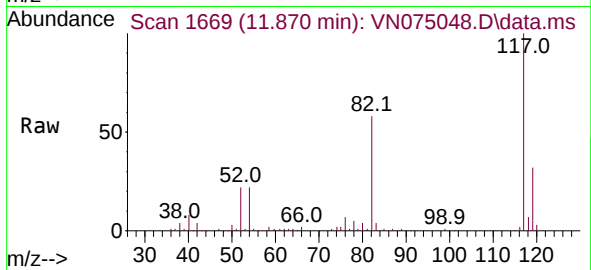




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :
NWB-1842

Tgt Ion:117 Resp: 166477
Ion Ratio Lower Upper
117 100
82 57.6 43.1 64.7
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075048.D
Acq: 27 Oct 2022 18:07

Tgt Ion:152 Resp: 65075
Ion Ratio Lower Upper
152 100
115 60.8 30.2 90.6
150 159.0 0.0 348.4

