

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102622\
 Data File : VN075025.D
 Acq On : 26 Oct 2022 16:44
 Operator : JC\MD
 Sample : VN1026WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1026MBL01

Quant Time: Oct 27 09:55:38 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	8.230	168	88150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	163673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	139070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	56612	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	64757	54.522	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.040%
35) Dibromofluoromethane	8.171	113	49151	51.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.300%
50) Toluene-d8	10.571	98	184038	49.369	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.740%
62) 4-Bromofluorobenzene	12.853	95	58910	44.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.980%

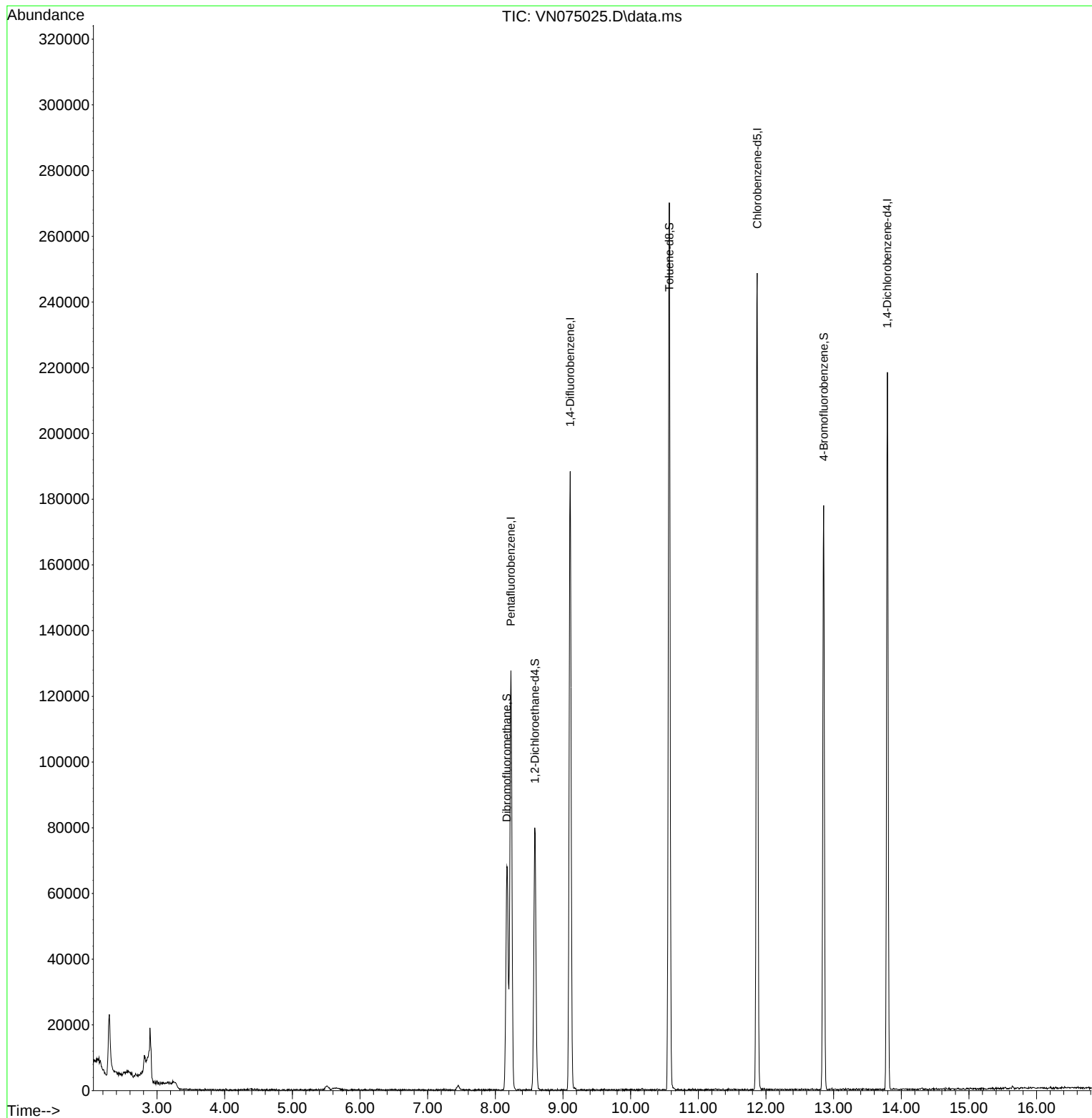
Target Compounds	Qvalue

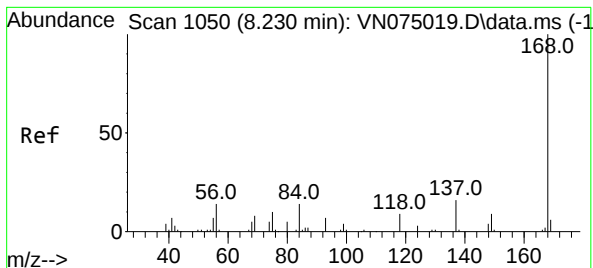
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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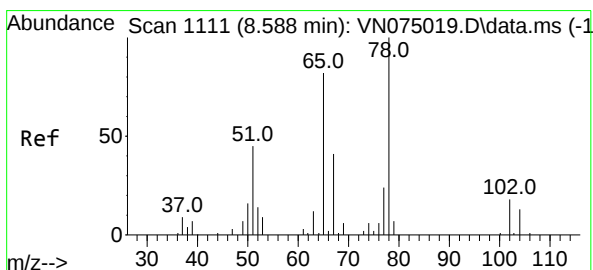
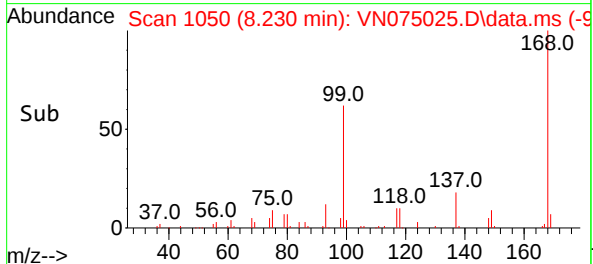
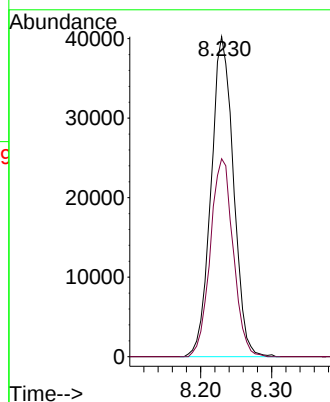
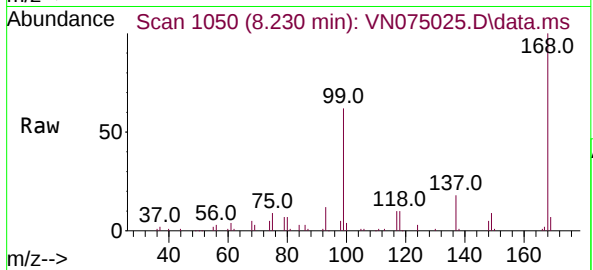




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

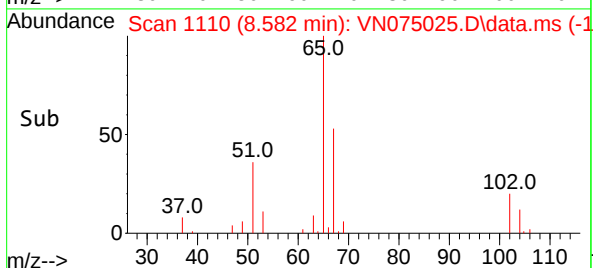
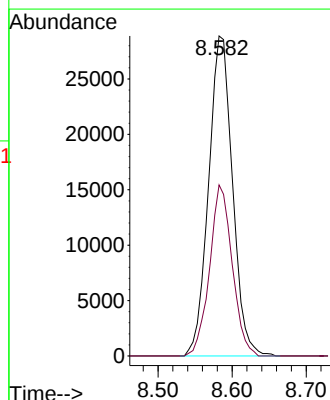
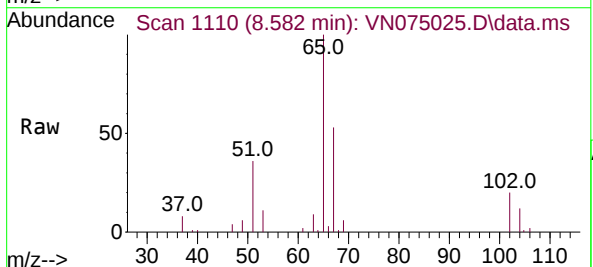
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBL01

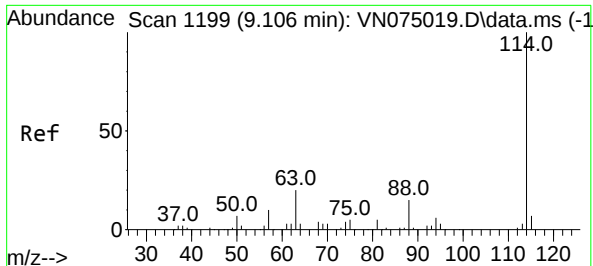
Tgt Ion:168 Resp: 88150
Ion Ratio Lower Upper
168 100
99 61.9 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 54.522 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Tgt Ion: 65 Resp: 64757
Ion Ratio Lower Upper
65 100
67 50.5 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: VN075025.D

Acq: 26 Oct 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

VN1026MBL01

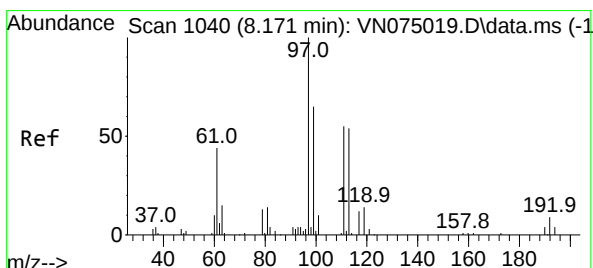
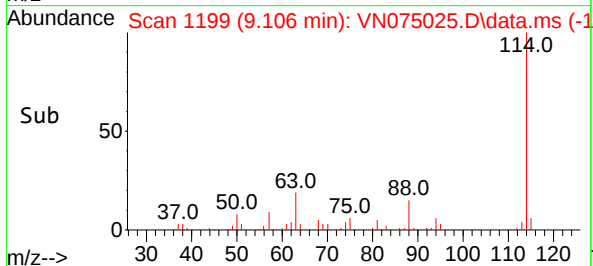
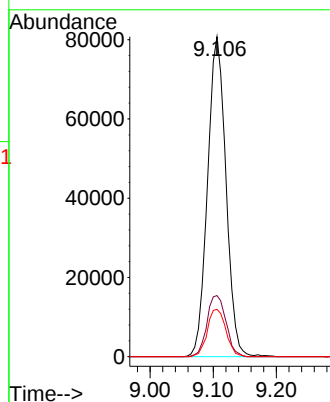
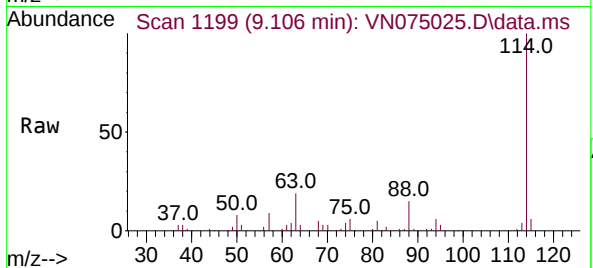
Tgt Ion:114 Resp: 163673

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

88 14.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 51.154 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075025.D

Acq: 26 Oct 2022 16:44

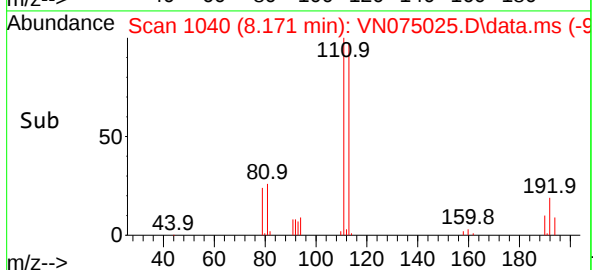
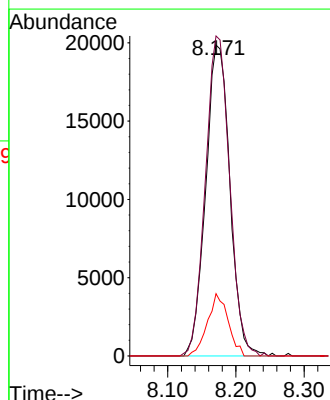
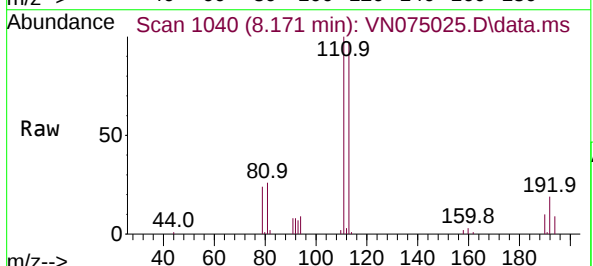
Tgt Ion:113 Resp: 49151

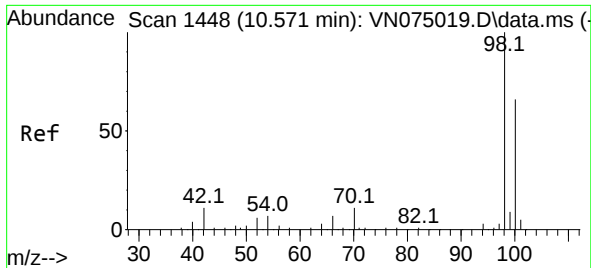
Ion Ratio Lower Upper

113 100

111 103.0 80.5 120.7

192 17.0 13.2 19.8

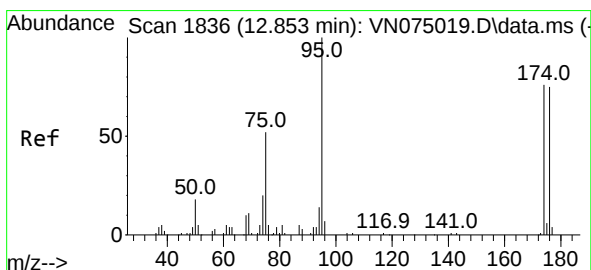
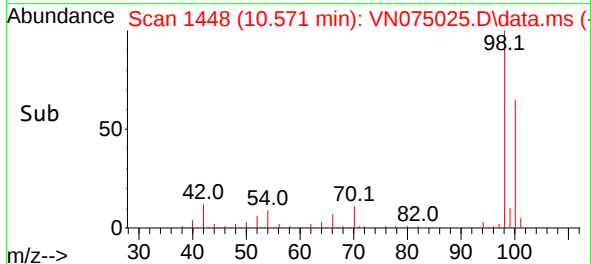
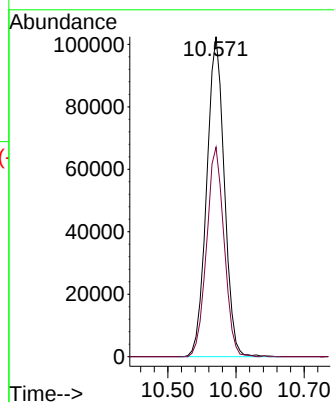
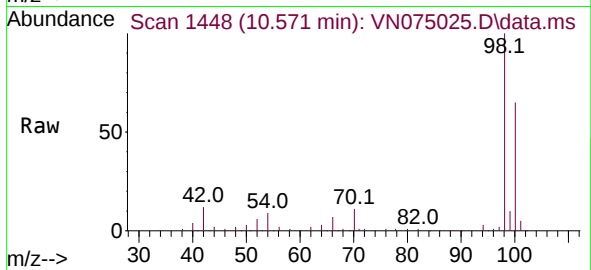




#50
Toluene-d8
Concen: 49.369 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

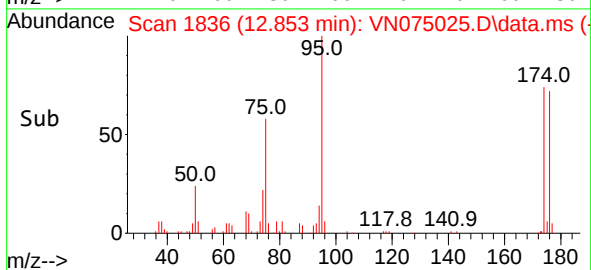
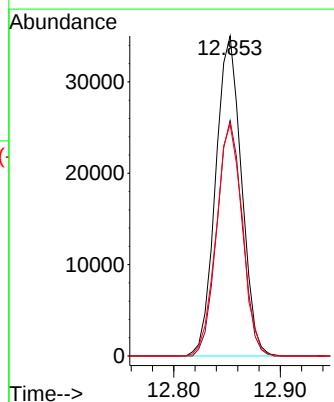
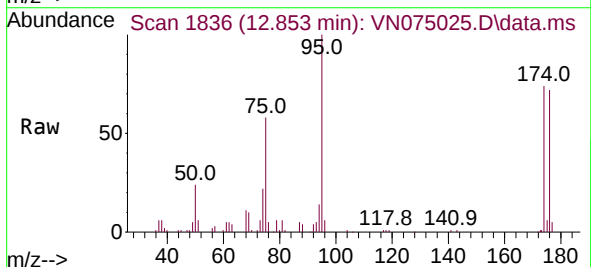
Instrument :
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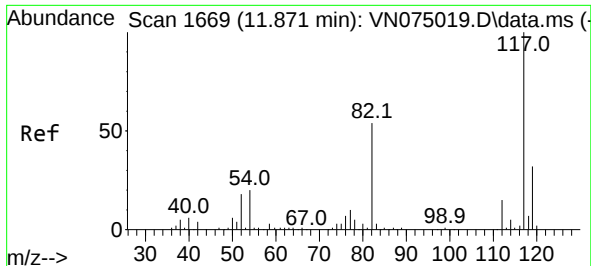
Tgt Ion: 98 Resp: 184038
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 44.986 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Tgt Ion: 95 Resp: 58910
Ion Ratio Lower Upper
95 100
174 72.0 0.0 147.4
176 73.2 0.0 142.2

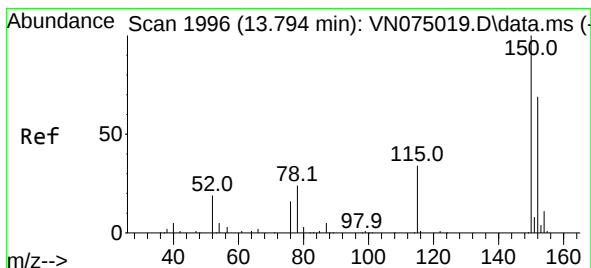
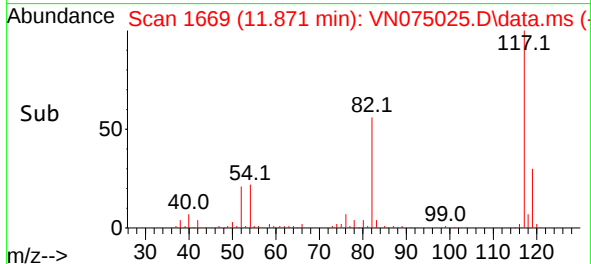
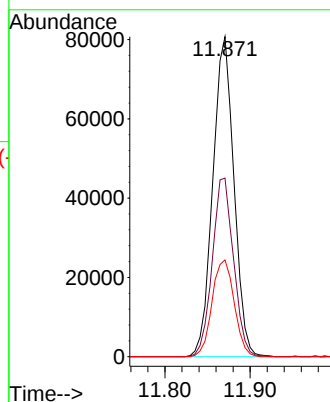
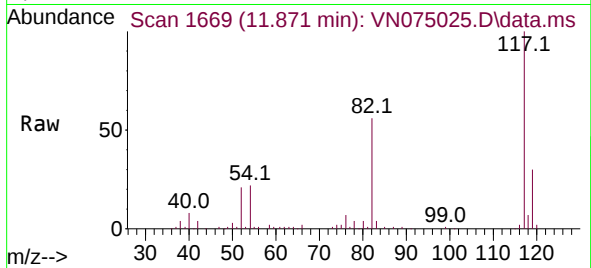




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBL01

Tgt Ion:117 Resp: 139070
Ion Ratio Lower Upper
117 100
82 55.8 43.1 64.7
119 30.3 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: VN075025.D
Acq: 26 Oct 2022 16:44

Tgt Ion:152 Resp: 56612
Ion Ratio Lower Upper
152 100
115 60.1 30.2 90.6
150 155.4 0.0 348.4

