

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
 Data File : VN075851.D
 Acq On : 16 Dec 2022 16:38
 Operator : JC\MD
 Sample : N6076-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Dec 17 08:41:30 2022
 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	8.229	168	350804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	552749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	470861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	194929	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	183630	48.116	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.240%
35) Dibromofluoromethane	8.171	113	163324	47.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.420%
50) Toluene-d8	10.570	98	634221	49.554	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.100%
62) 4-Bromofluorobenzene	12.853	95	192708	45.460	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.920%

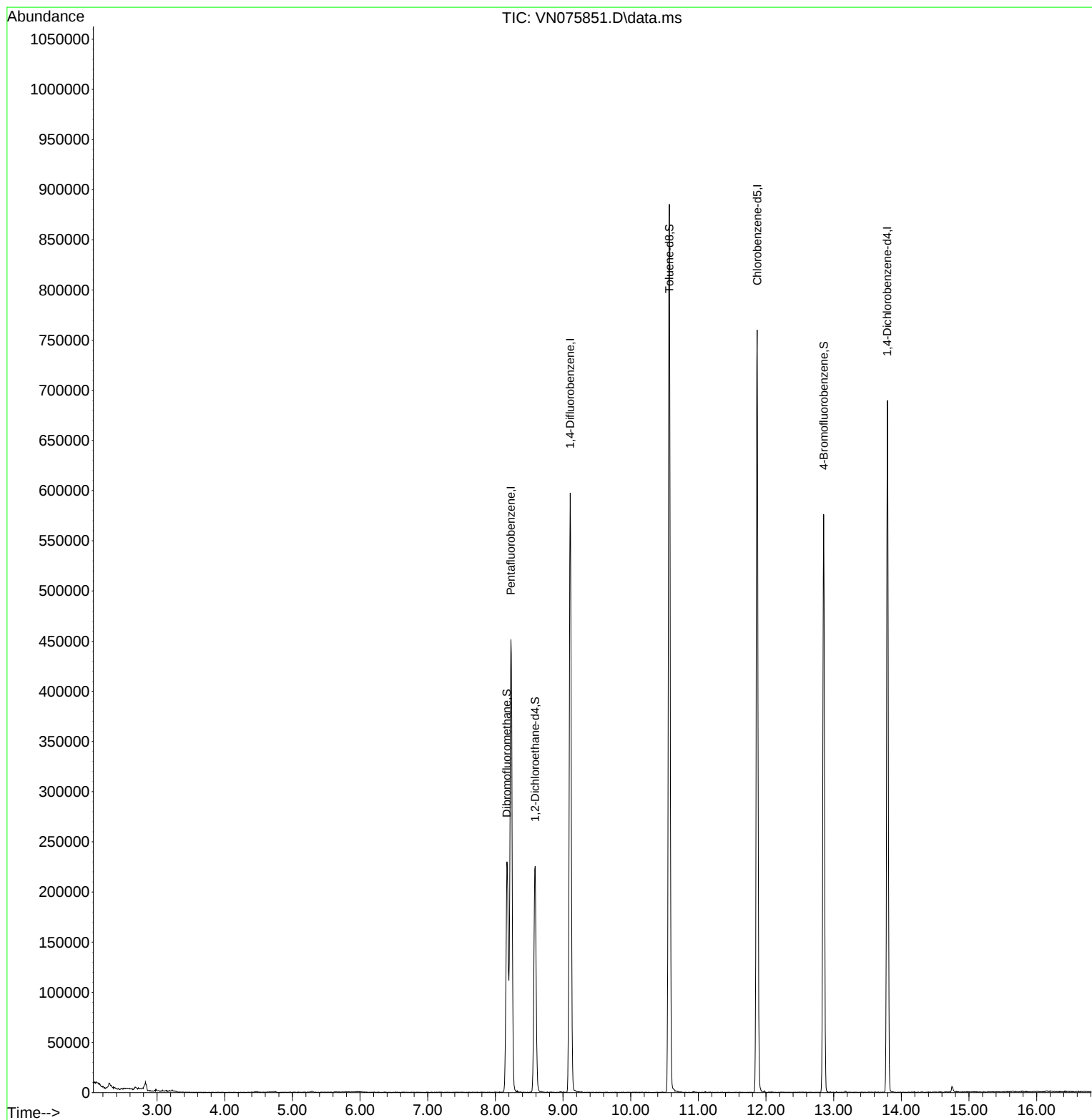
Target Compounds	Qvalue

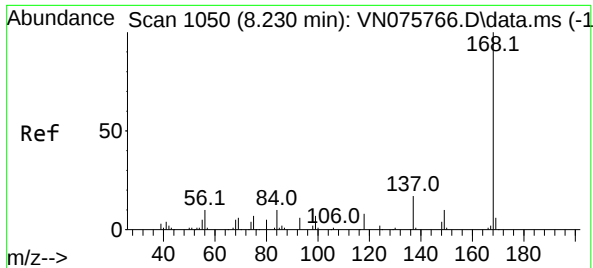
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075851.D
Acq On : 16 Dec 2022 16:38
Operator : JC\MD
Sample : N6076-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Quant Time: Dec 17 08:41:30 2022
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

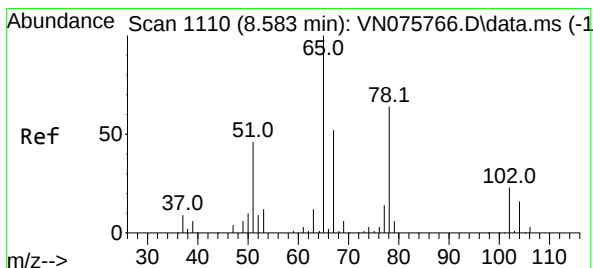
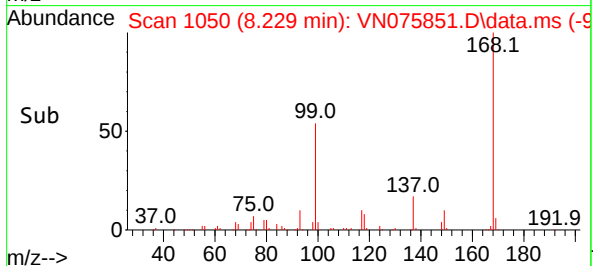
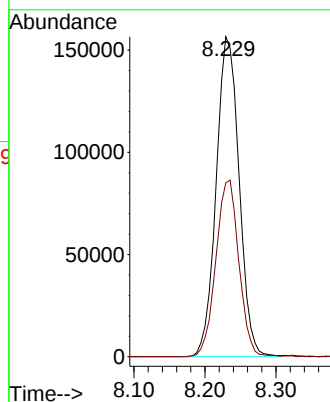
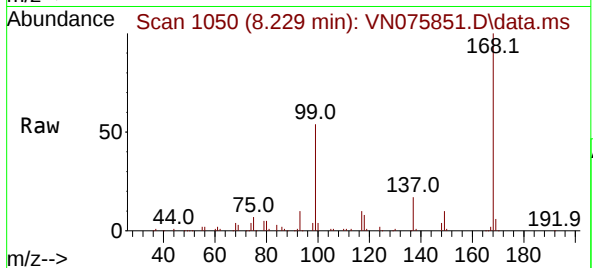




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075851.D
Acq: 16 Dec 2022 16:38

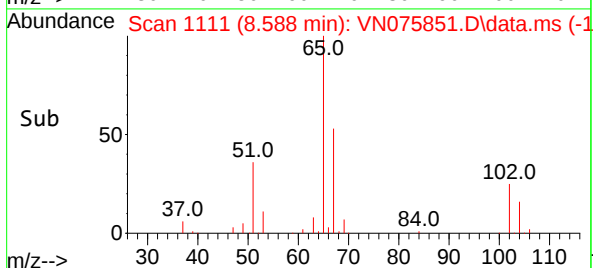
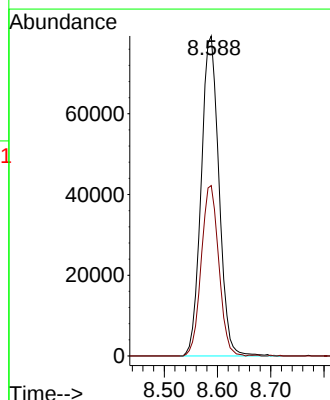
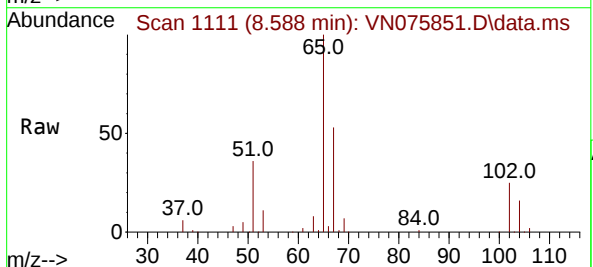
Instrument :
MSVOA_N
ClientSampleId :
MW-4

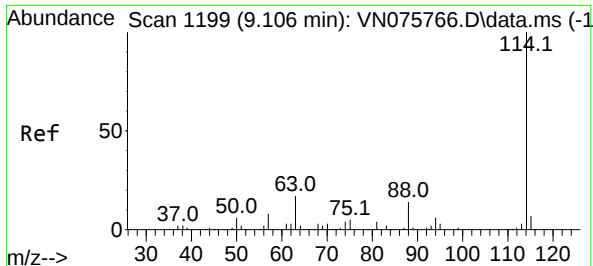
Tgt Ion:168 Resp: 350804
Ion Ratio Lower Upper
168 100
99 54.3 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 48.116 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075851.D
Acq: 16 Dec 2022 16:38

Tgt Ion: 65 Resp: 183630
Ion Ratio Lower Upper
65 100
67 52.5 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: VN075851.D

Acq: 16 Dec 2022 16:38

Instrument :

MSVOA_N

ClientSampleId :

MW-4

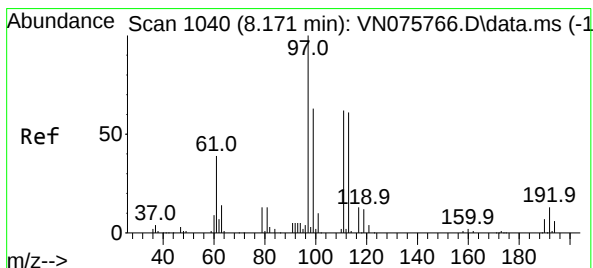
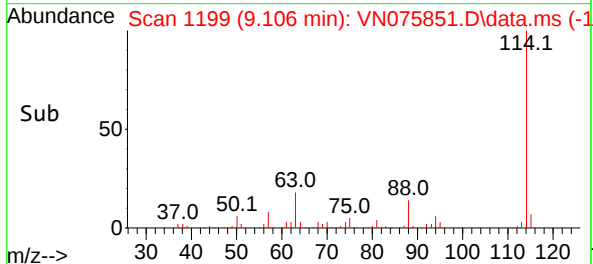
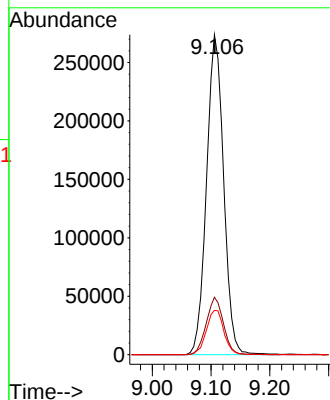
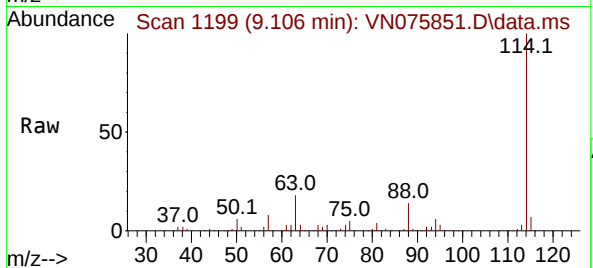
Tgt Ion:114 Resp: 552749

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 13.9 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.712 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075851.D

Acq: 16 Dec 2022 16:38

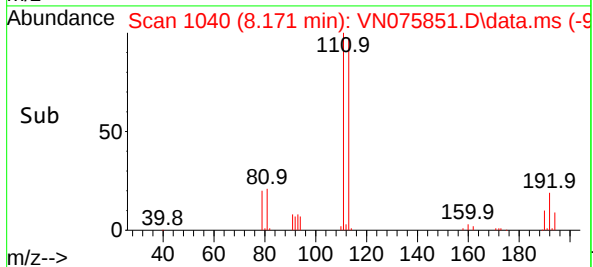
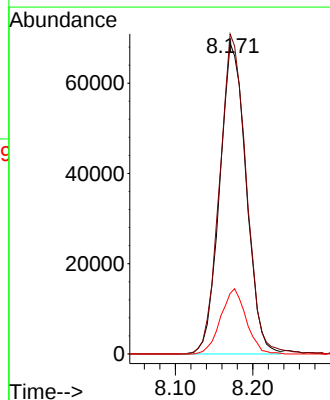
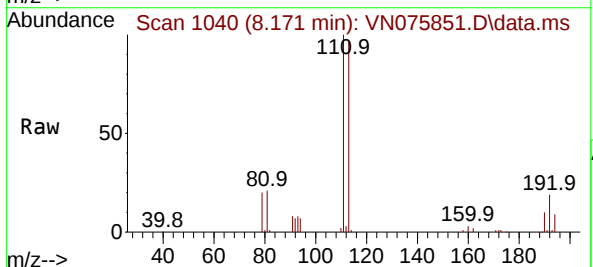
Tgt Ion:113 Resp: 163324

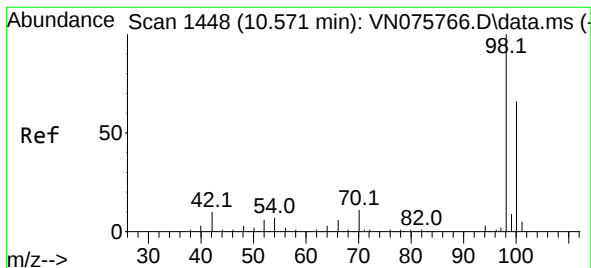
Ion Ratio Lower Upper

113 100

111 103.7 83.4 125.2

192 20.2 16.1 24.1





#50

Toluene-d8

Concen: 49.554 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075851.D

Acq: 16 Dec 2022 16:38

Instrument :

MSVOA_N

ClientSampleId :

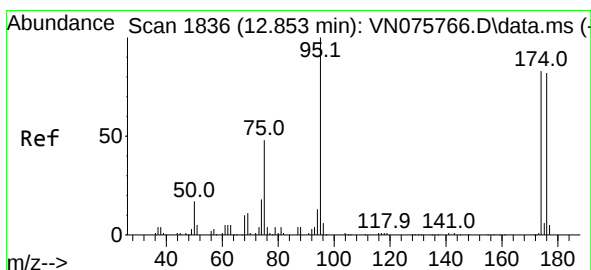
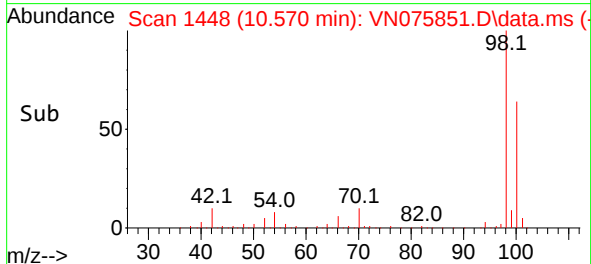
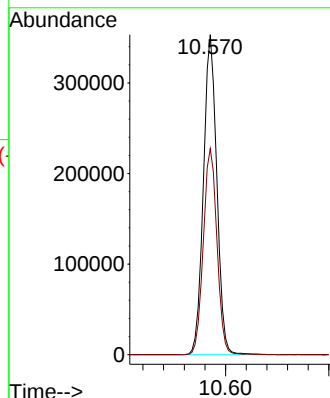
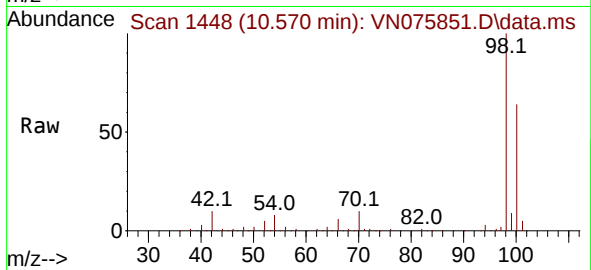
MW-4

Tgt Ion: 98 Resp: 634221

Ion Ratio Lower Upper

98 100

100 65.7 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 45.460 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN075851.D

Acq: 16 Dec 2022 16:38

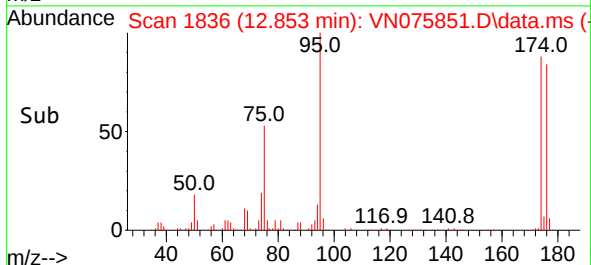
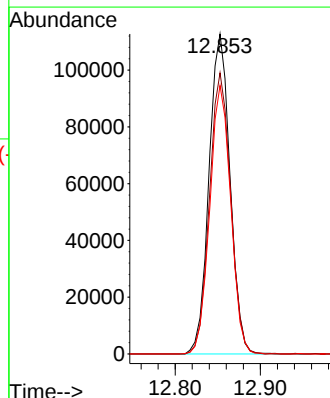
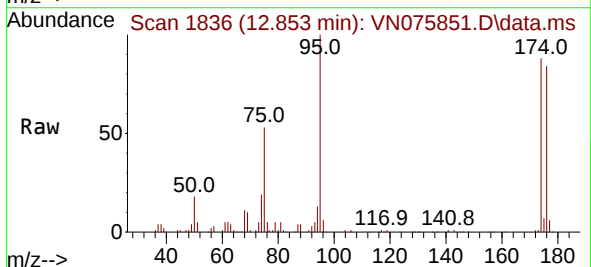
Tgt Ion: 95 Resp: 192708

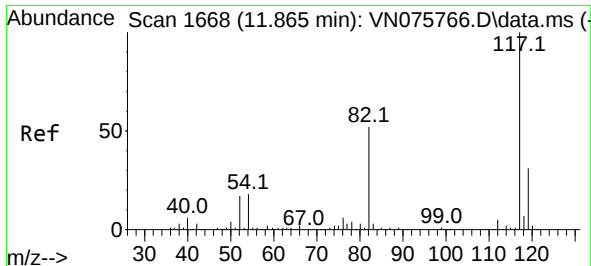
Ion Ratio Lower Upper

95 100

174 88.8 0.0 171.6

176 83.8 0.0 169.2

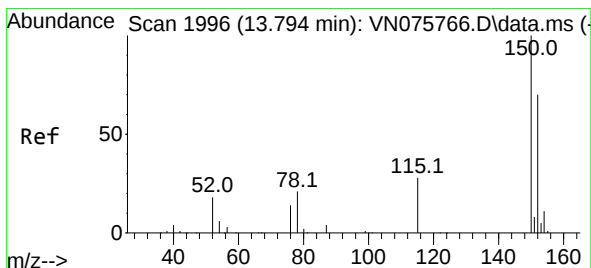
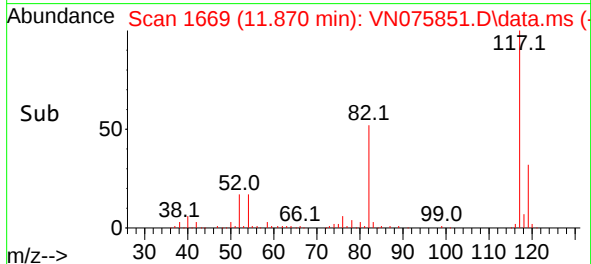
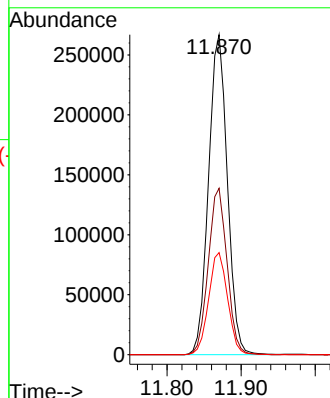
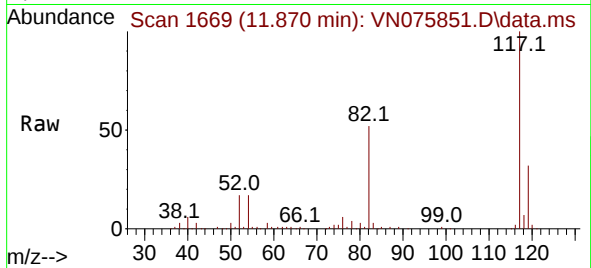




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075851.D
Acq: 16 Dec 2022 16:38

Instrument :
MSVOA_N
ClientSampleId :
MW-4

Tgt Ion:117 Resp: 470861
Ion Ratio Lower Upper
117 100
82 52.0 41.3 61.9
119 31.9 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: VN075851.D
Acq: 16 Dec 2022 16:38

Tgt Ion:152 Resp: 194929
Ion Ratio Lower Upper
152 100
115 57.4 29.1 87.4
150 159.3 0.0 347.0

