

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075768.D
 Acq On : 14 Dec 2022 12:56
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 15 00:26:44 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	8.230	168	329607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	513191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	440522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	189590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	167137	46.611	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.220%
35) Dibromofluoromethane	8.171	113	153271	48.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.460%
50) Toluene-d8	10.571	98	584340	49.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.360%
62) 4-Bromofluorobenzene	12.853	95	181379	46.086	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.180%

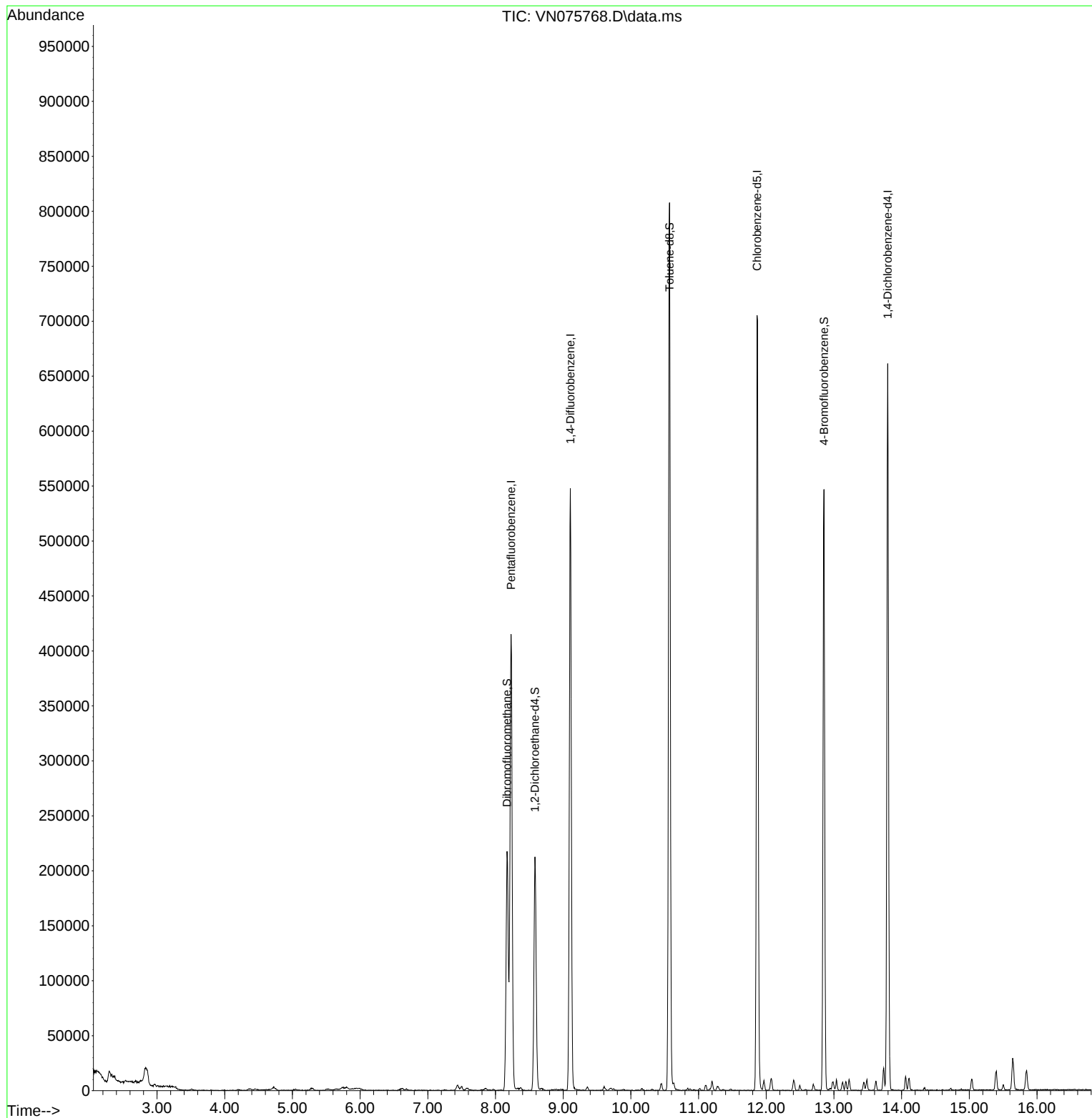
Target Compounds	Qvalue

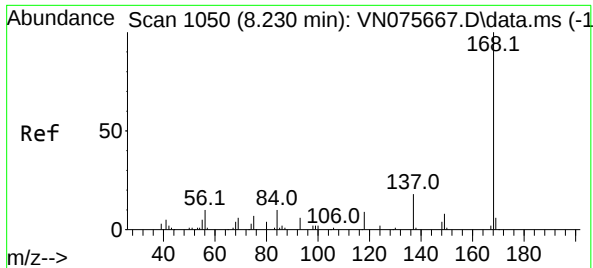
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
Data File : VN075768.D
Acq On : 14 Dec 2022 12:56
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Dec 15 00:26:44 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

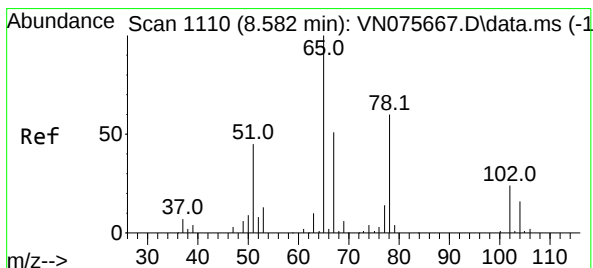
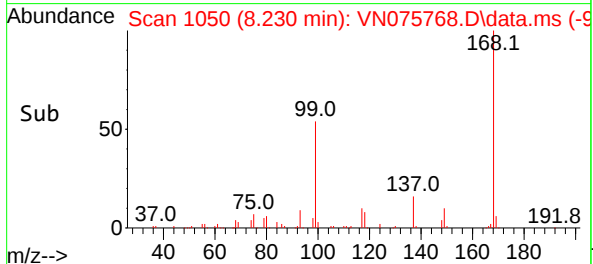
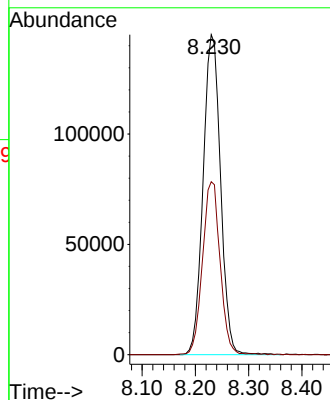
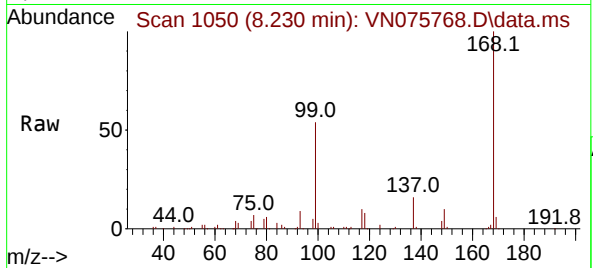




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075768.D
Acq: 14 Dec 2022 12:56

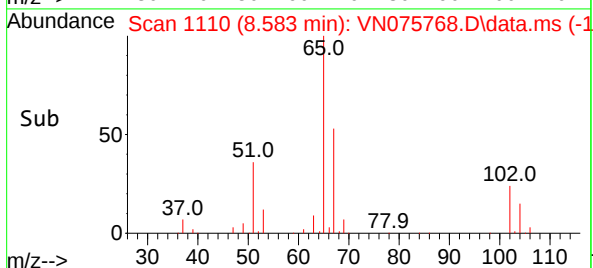
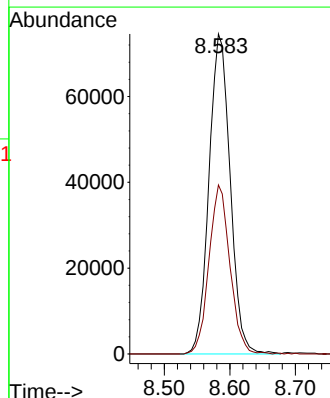
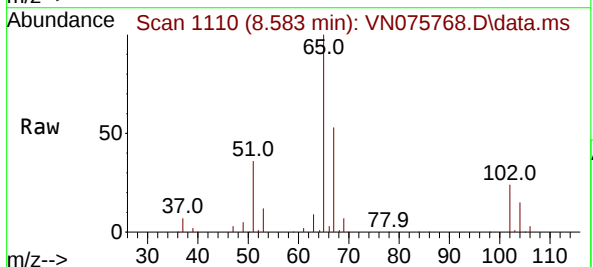
Instrument :
MSVOA_N
ClientSampleId :
IBLK

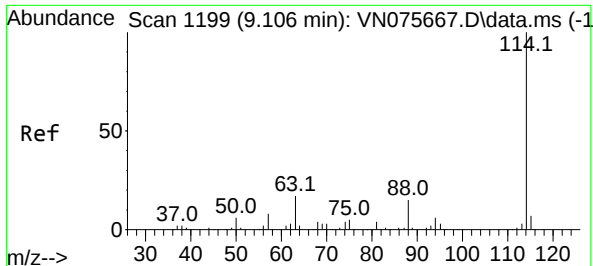
Tgt Ion:168 Resp: 329607
Ion Ratio Lower Upper
168 100
99 53.9 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 46.611 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075768.D
Acq: 14 Dec 2022 12:56

Tgt Ion: 65 Resp: 167137
Ion Ratio Lower Upper
65 100
67 52.3 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: VN075768.D

Acq: 14 Dec 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

IBLK

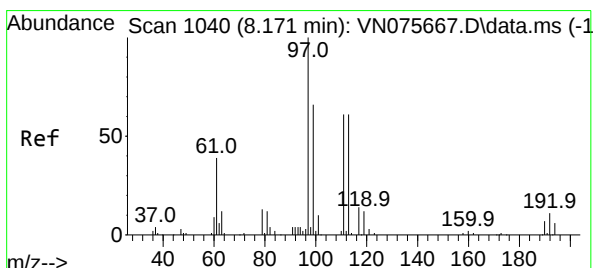
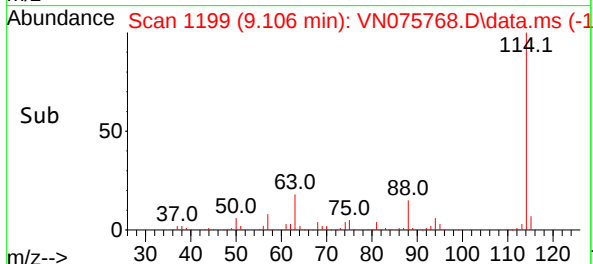
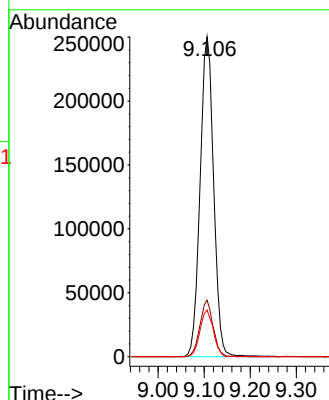
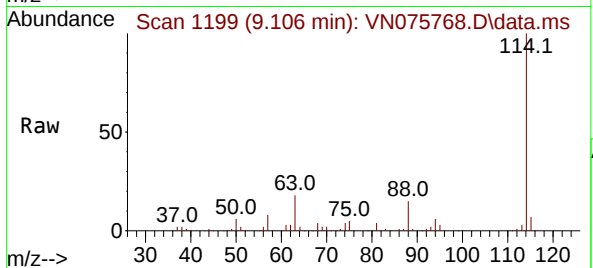
Tgt Ion:114 Resp: 513191

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.6 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.227 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075768.D

Acq: 14 Dec 2022 12:56

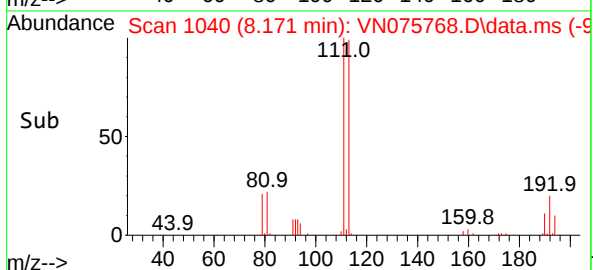
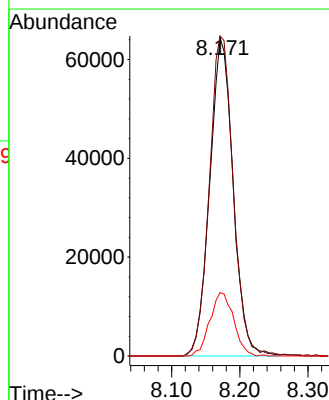
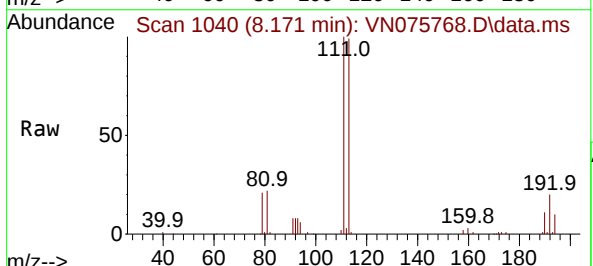
Tgt Ion:113 Resp: 153271

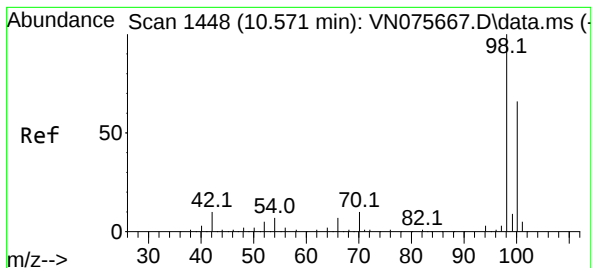
Ion Ratio Lower Upper

113 100

111 102.8 83.4 125.2

192 20.3 16.1 24.1





#50

Toluene-d8

Concen: 49.176 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075768.D

Acq: 14 Dec 2022 12:56

Instrument :

MSVOA_N

ClientSampleId :

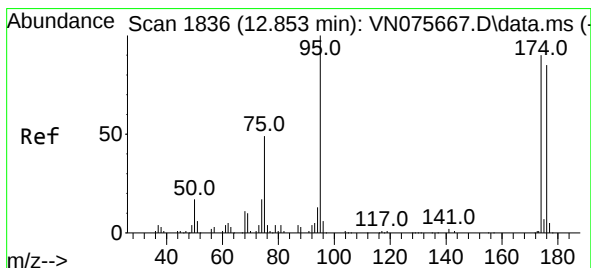
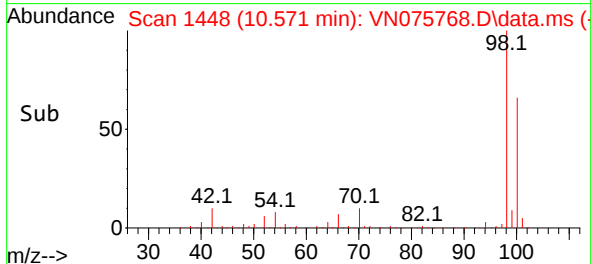
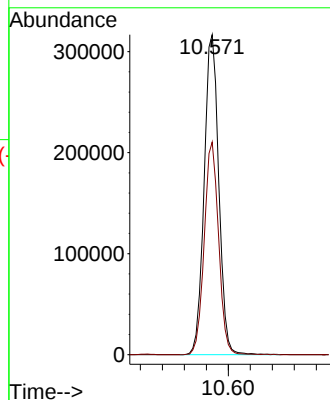
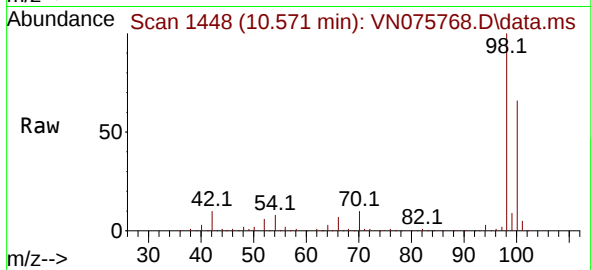
IBLK

Tgt Ion: 98 Resp: 584340

Ion Ratio Lower Upper

98 100

100 65.4 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 46.086 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VN075768.D

Acq: 14 Dec 2022 12:56

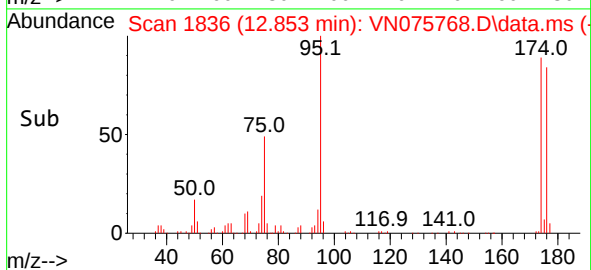
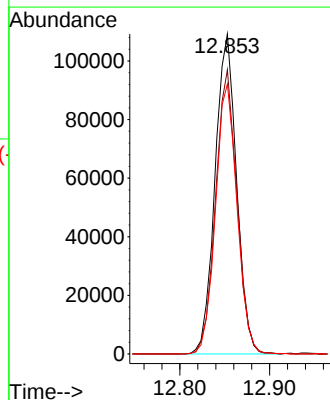
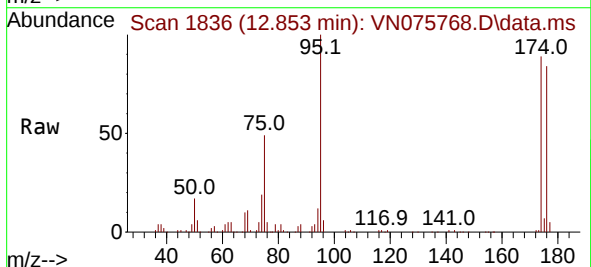
Tgt Ion: 95 Resp: 181379

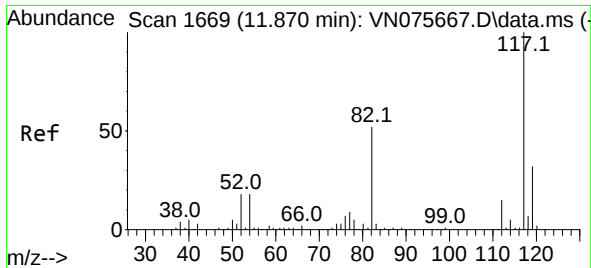
Ion Ratio Lower Upper

95 100

174 88.7 0.0 171.6

176 84.5 0.0 169.2

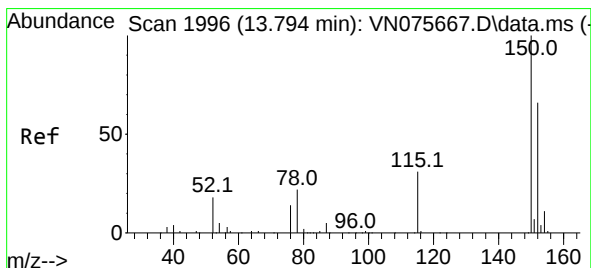
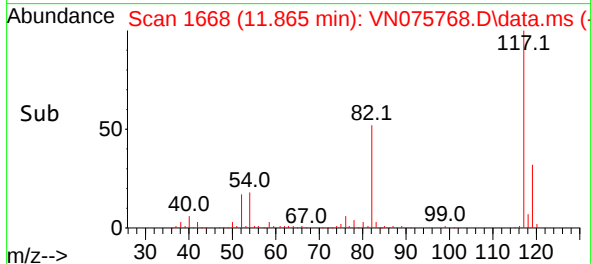
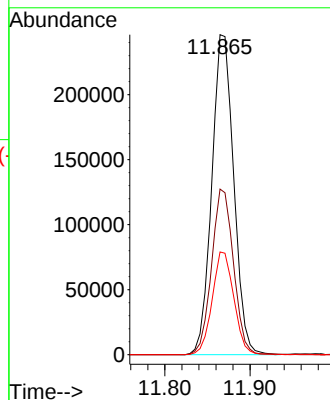
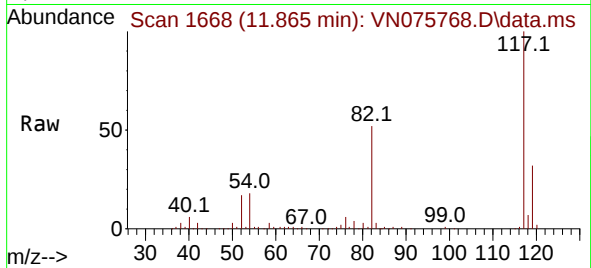




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN075768.D
Acq: 14 Dec 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 440522
Ion Ratio Lower Upper
117 100
82 51.7 41.3 61.9
119 32.1 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: VN075768.D
Acq: 14 Dec 2022 12:56

Tgt Ion:152 Resp: 189590
Ion Ratio Lower Upper
152 100
115 56.8 29.1 87.4
150 156.3 0.0 347.0

