

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
 Data File : VN076229.D
 Acq On : 12 Jan 2023 14:39
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jan 13 01:59:26 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	351767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	562469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	493295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	195194	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	187069	48.883	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.760%
35) Dibromofluoromethane	8.171	113	169117	48.551	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.100%
50) Toluene-d8	10.571	98	648298	49.779	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.560%
62) 4-Bromofluorobenzene	12.853	95	200484	46.478	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.960%

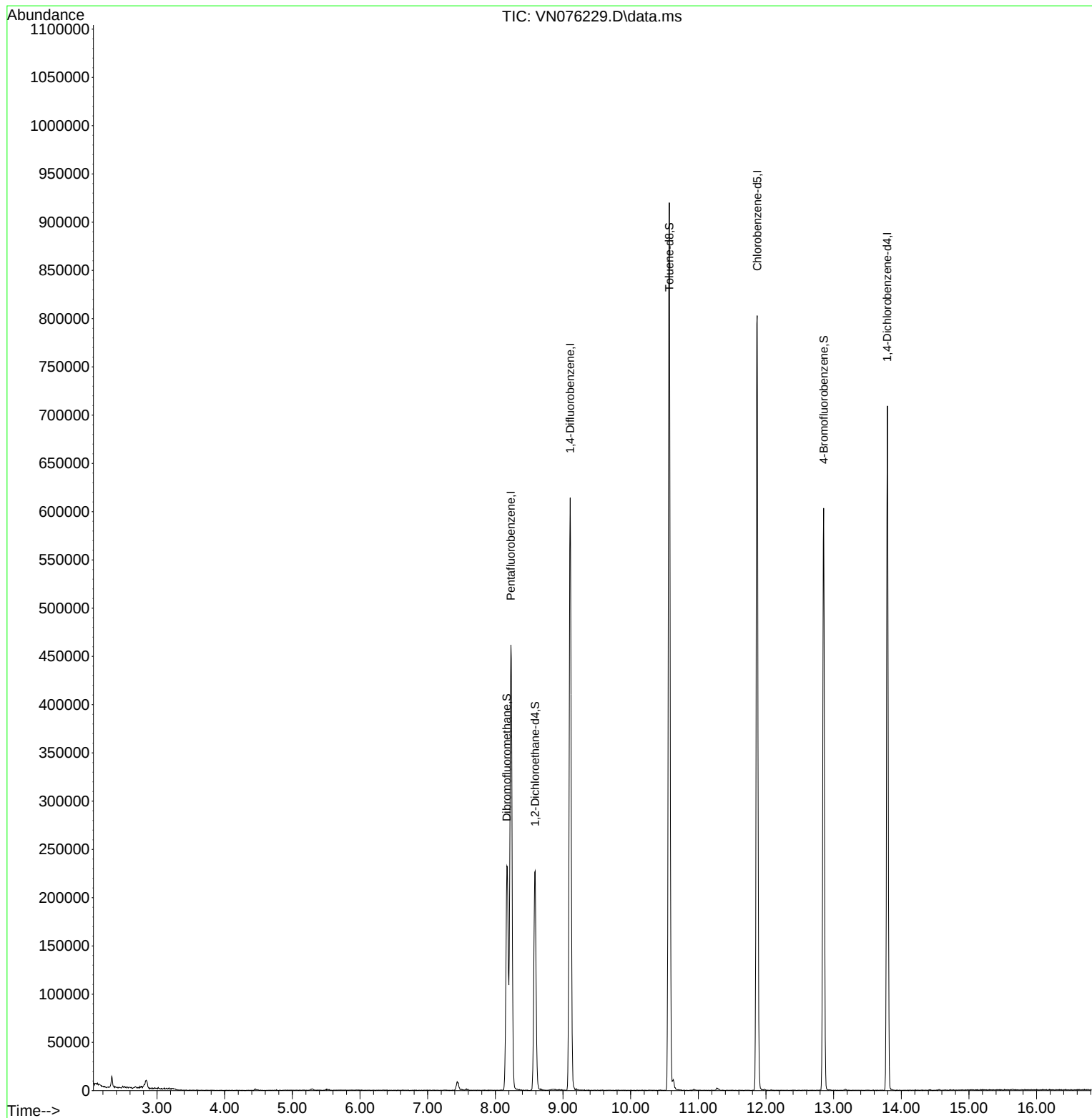
Target Compounds	Qvalue

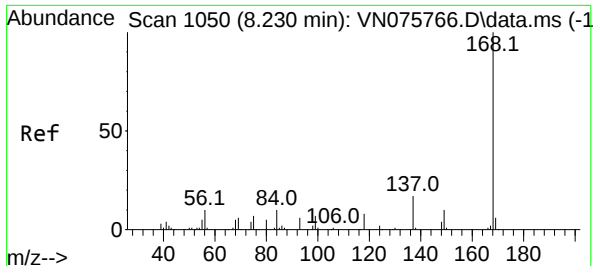
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
Data File : VN076229.D
Acq On : 12 Jan 2023 14:39
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Jan 13 01:59:26 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

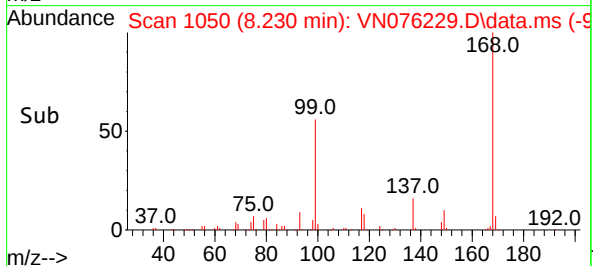
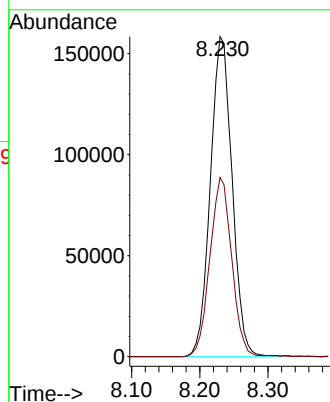
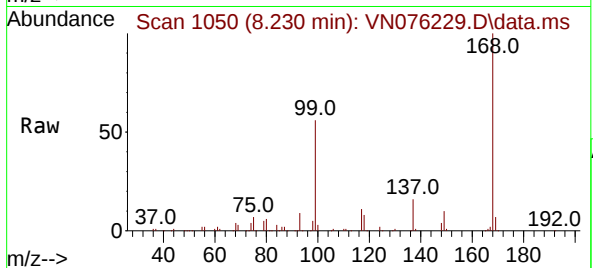




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076229.D
Acq: 12 Jan 2023 14:39

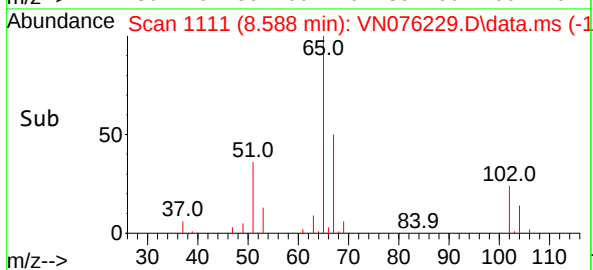
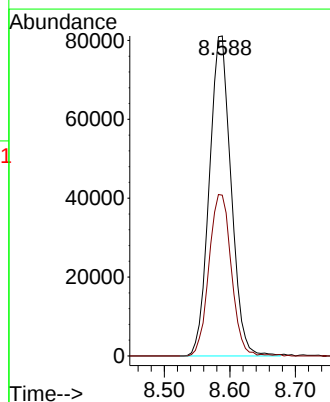
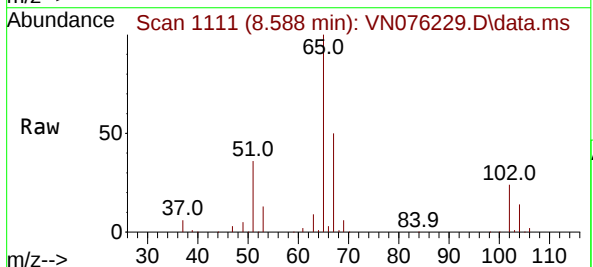
Instrument :
MSVOA_N
ClientSampleId :
IBLK

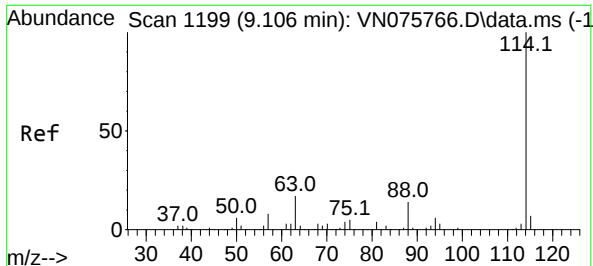
Tgt Ion:168 Resp: 351767
Ion Ratio Lower Upper
168 100
99 56.0 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 48.883 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076229.D
Acq: 12 Jan 2023 14:39

Tgt Ion: 65 Resp: 187069
Ion Ratio Lower Upper
65 100
67 51.8 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: VN076229.D

Acq: 12 Jan 2023 14:39

Instrument :

MSVOA_N

ClientSampleId :

IBLK

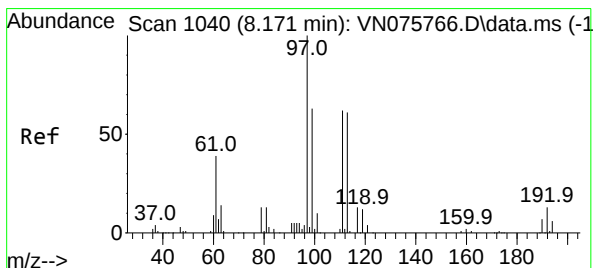
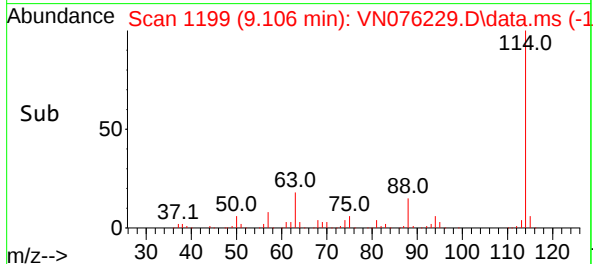
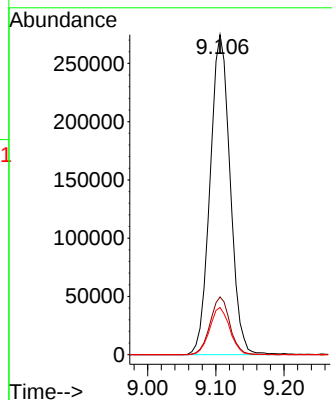
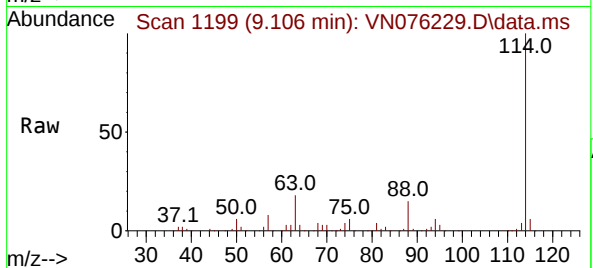
Tgt Ion:114 Resp: 562469

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.4

88 14.7 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.551 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076229.D

Acq: 12 Jan 2023 14:39

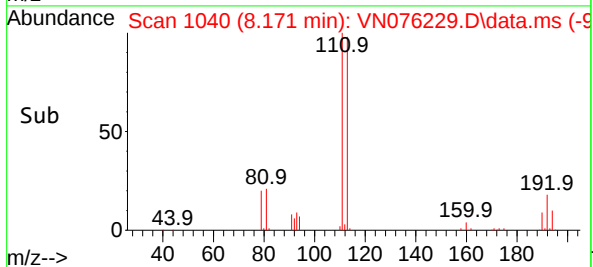
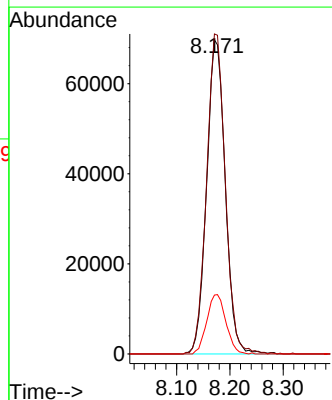
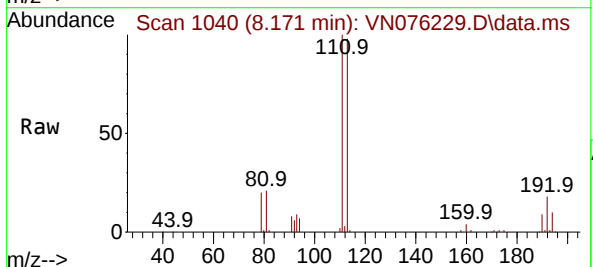
Tgt Ion:113 Resp: 169117

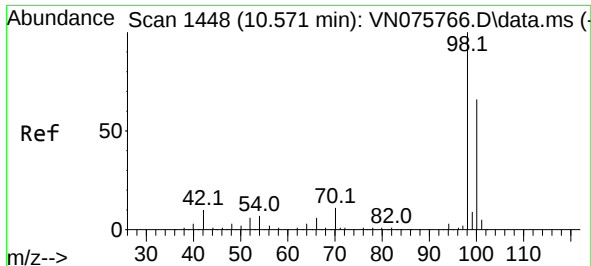
Ion Ratio Lower Upper

113 100

111 102.2 83.4 125.2

192 19.3 16.1 24.1

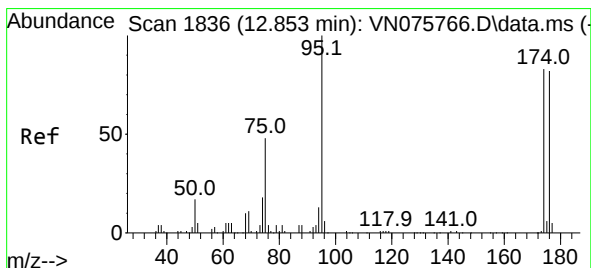
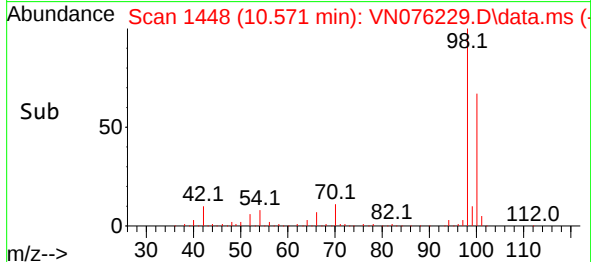
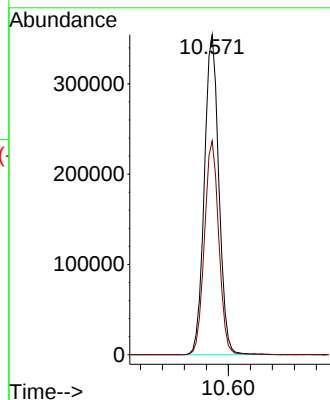
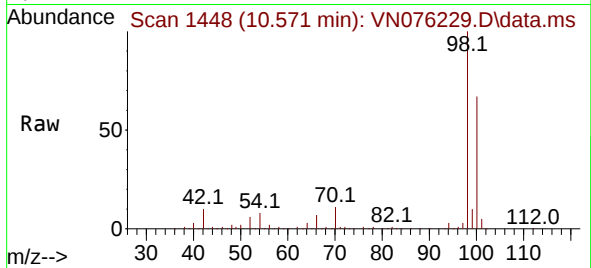




#50
Toluene-d8
Concen: 49.779 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076229.D
Acq: 12 Jan 2023 14:39

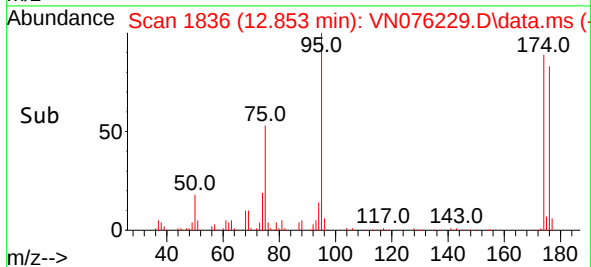
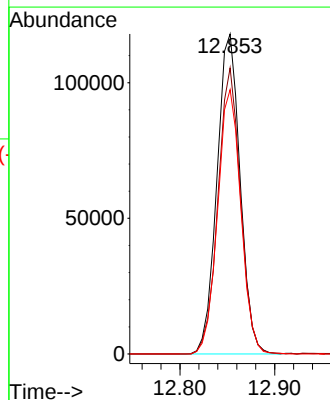
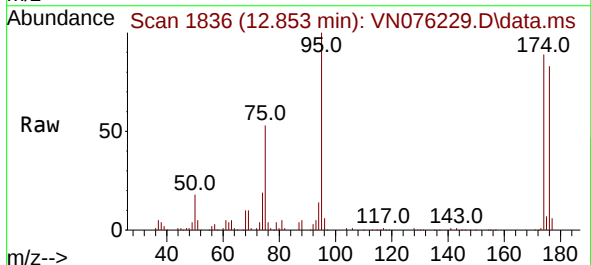
Instrument :
MSVOA_N
ClientSampleId :
IBLK

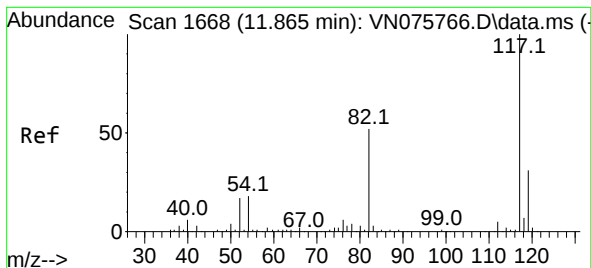
Tgt Ion: 98 Resp: 648298
Ion Ratio Lower Upper
98 100
100 66.2 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.478 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076229.D
Acq: 12 Jan 2023 14:39

Tgt Ion: 95 Resp: 200484
Ion Ratio Lower Upper
95 100
174 87.1 0.0 171.6
176 82.8 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076229.D

Acq: 12 Jan 2023 14:39

Instrument :

MSVOA_N

ClientSampleId :

IBLK

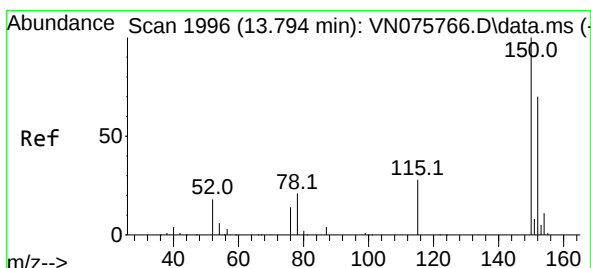
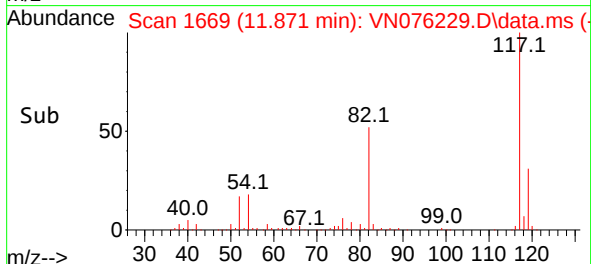
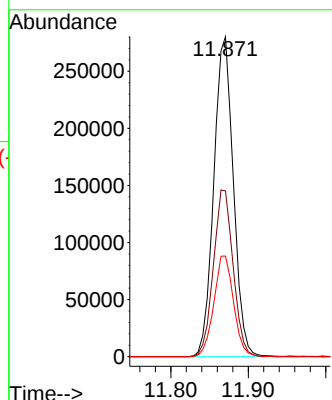
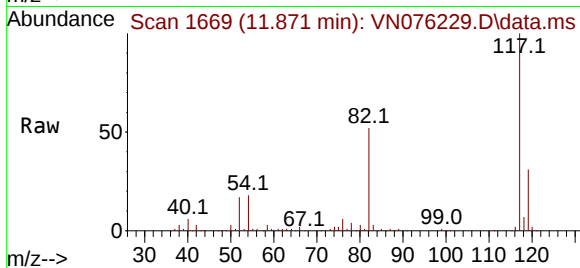
Tgt Ion:117 Resp: 493295

Ion Ratio Lower Upper

117 100

82 51.8 41.3 61.9

119 31.4 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: VN076229.D

Acq: 12 Jan 2023 14:39

Tgt Ion:152 Resp: 195194

Ion Ratio Lower Upper

152 100

115 57.7 29.1 87.4

150 155.8 0.0 347.0

