

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051723\
 Data File : VN077709.D
 Acq On : 17 May 2023 13:21
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 18 01:38:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	364619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	672067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	578245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	224966	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	252265	46.239	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.480%
35) Dibromofluoromethane	8.171	113	212201	48.420	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	10.571	98	814538	48.288	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.580%
62) 4-Bromofluorobenzene	12.853	95	265158	44.508	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.020%

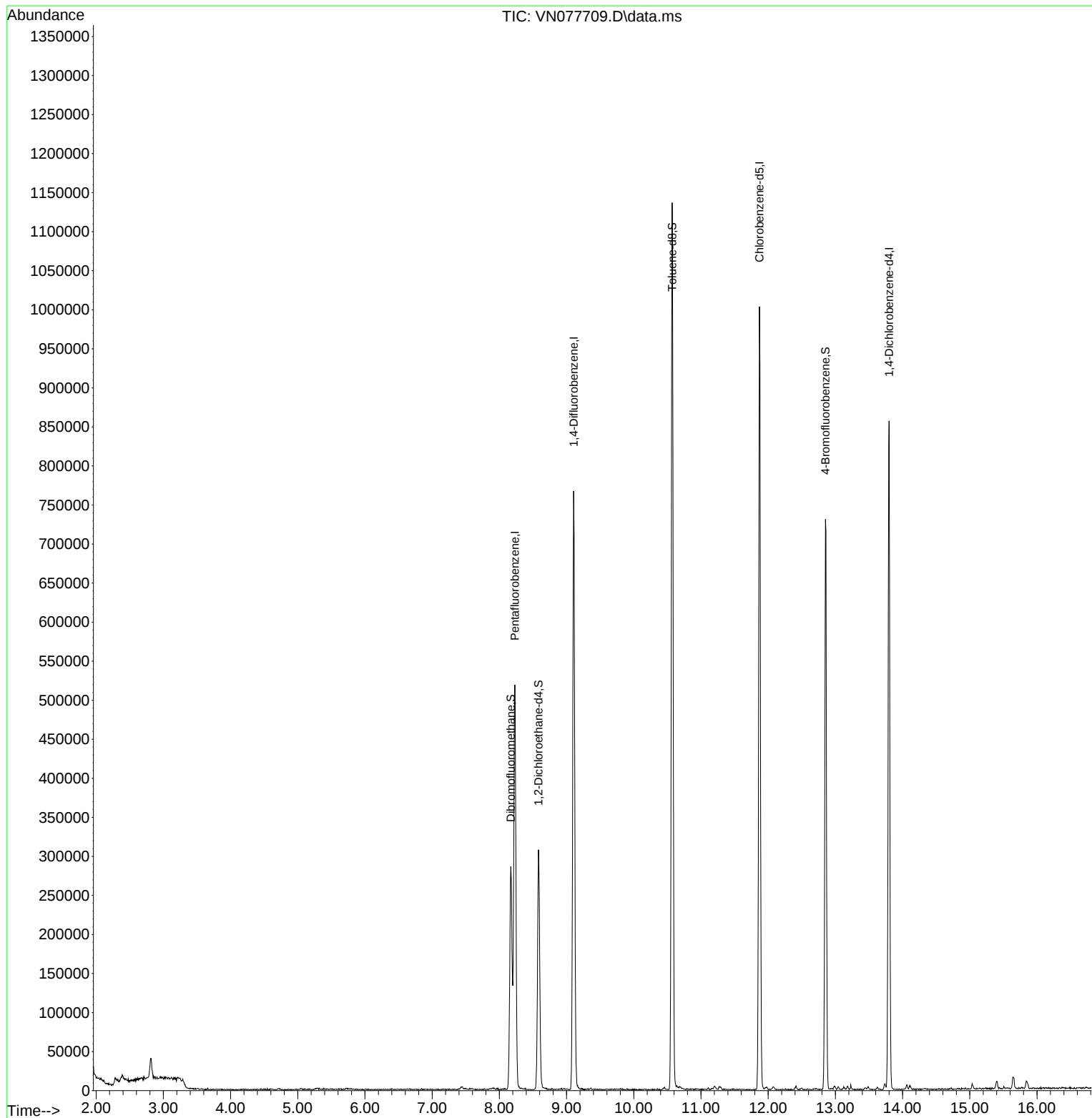
Target Compounds	Qvalue

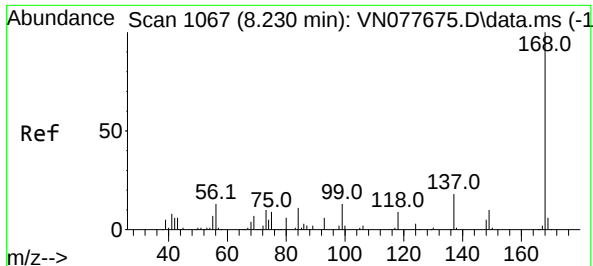
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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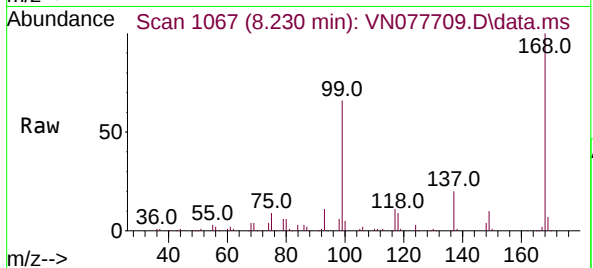
Quant Time: May 18 01:38:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
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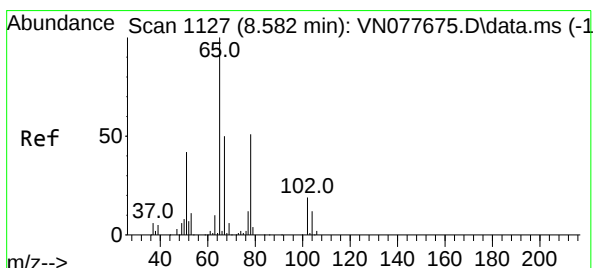
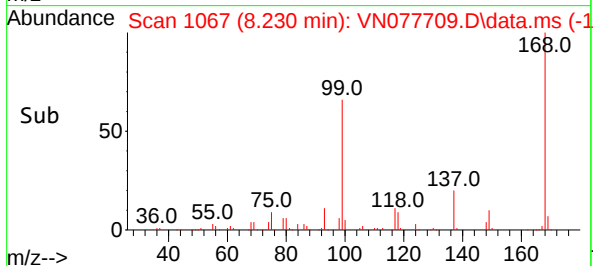
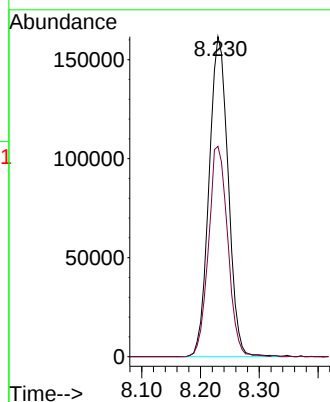


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077709.D
Acq: 17 May 2023 13:21

Instrument :
MSVOA_N
ClientSampleId :
IBLK

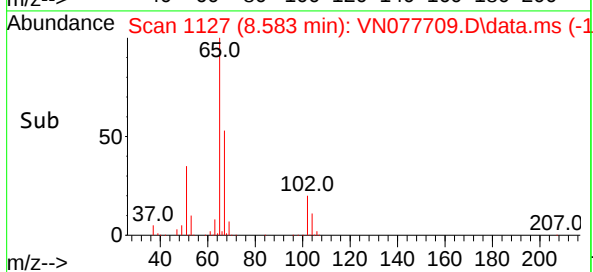
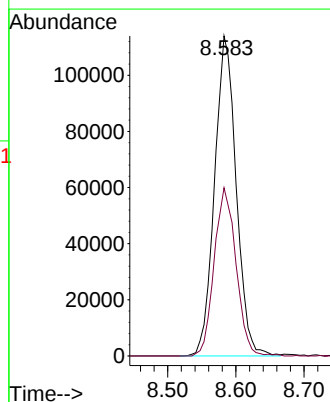
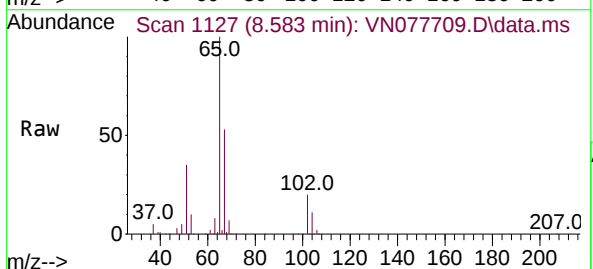


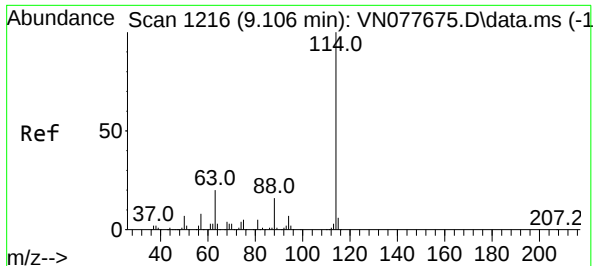
Tgt Ion:168 Resp: 364619
Ion Ratio Lower Upper
168 100
99 65.8 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 46.239 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN077709.D
Acq: 17 May 2023 13:21

Tgt Ion: 65 Resp: 252265
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.6

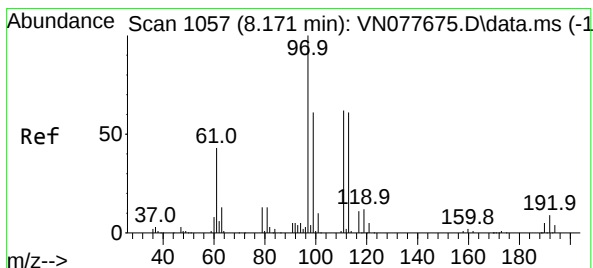
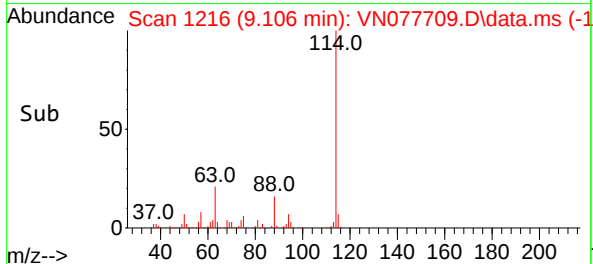
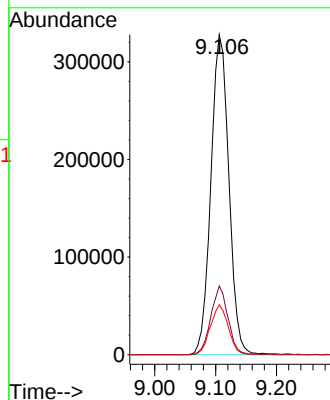
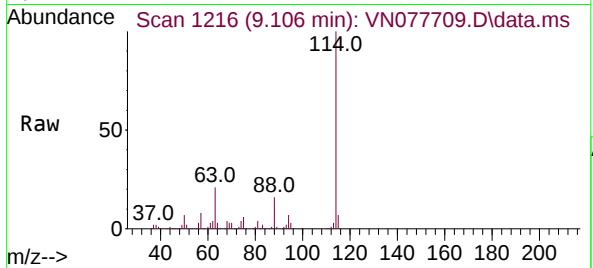




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077709.D
Acq: 17 May 2023 13:21

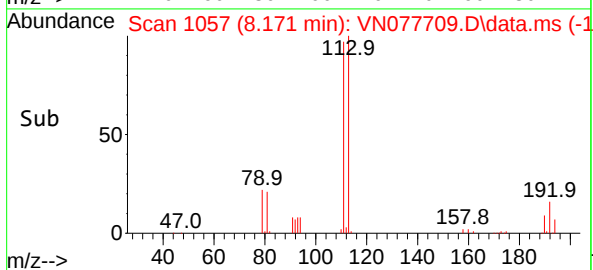
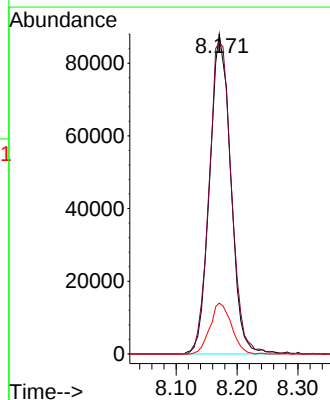
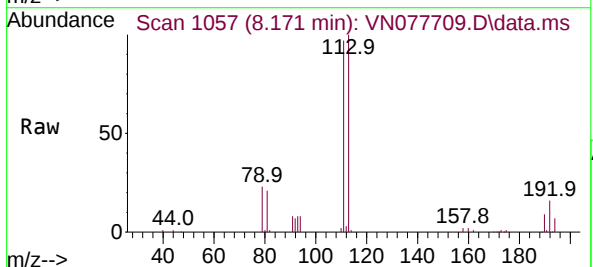
Instrument :
MSVOA_N
ClientSampleId :
IBLK

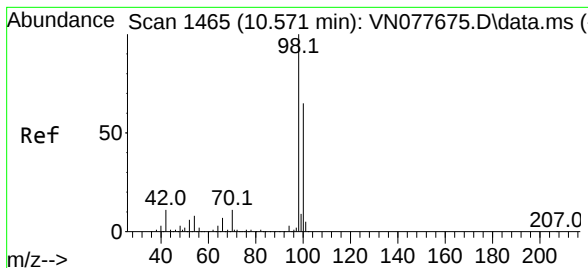
Tgt Ion:114 Resp: 672067
Ion Ratio Lower Upper
114 100
63 21.5 0.0 36.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.420 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077709.D
Acq: 17 May 2023 13:21

Tgt Ion:113 Resp: 212201
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 16.1 12.7 19.1

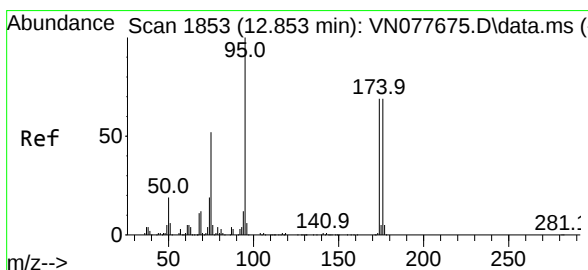
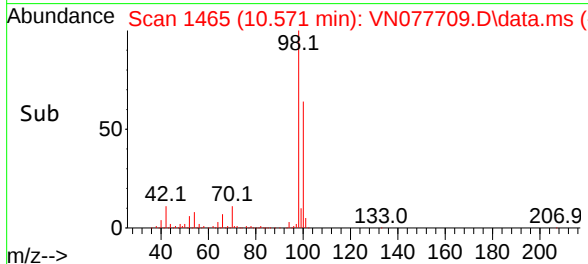
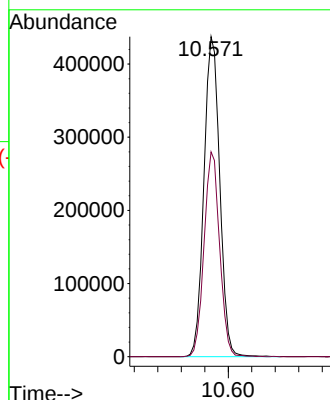
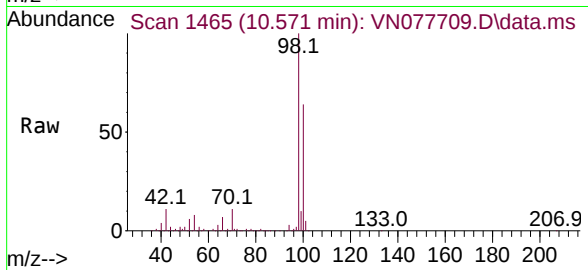




#50
Toluene-d8
Concen: 48.288 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077709.D
Acq: 17 May 2023 13:21

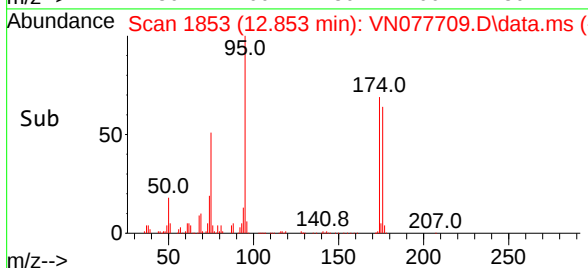
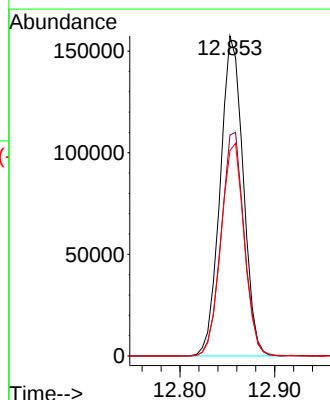
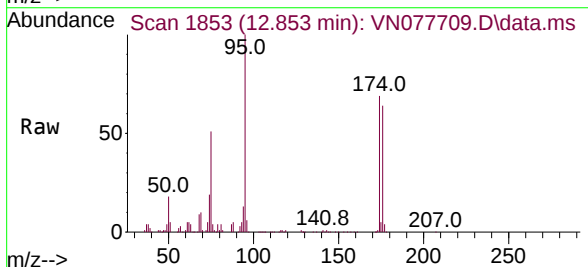
Instrument :
MSVOA_N
ClientSampleId :
IBLK

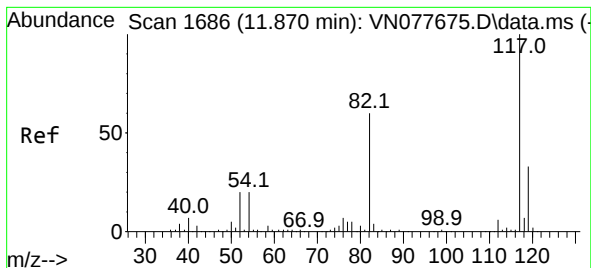
Tgt Ion: 98 Resp: 814538
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.508 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077709.D
Acq: 17 May 2023 13:21

Tgt Ion: 95 Resp: 265158
Ion Ratio Lower Upper
95 100
174 70.3 0.0 143.8
176 67.4 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN077709.D

Acq: 17 May 2023 13:21

Instrument :

MSVOA_N

ClientSampleId :

IBLK

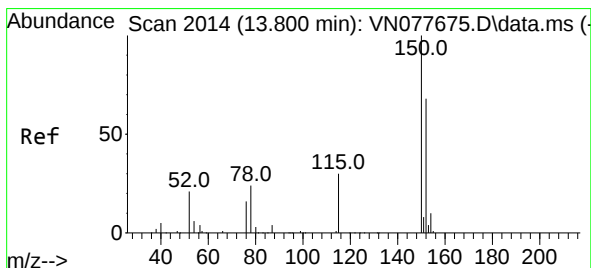
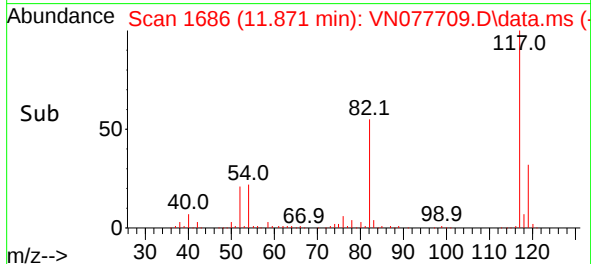
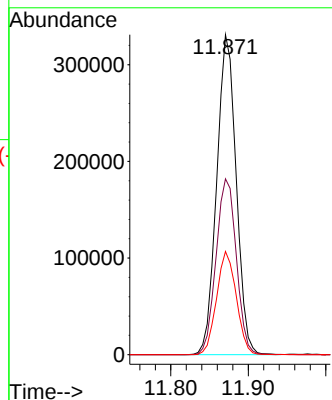
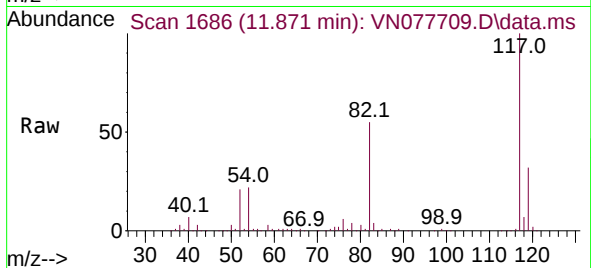
Tgt Ion:117 Resp: 578245

Ion Ratio Lower Upper

117 100

82 55.0 44.0 66.0

119 32.3 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN077709.D

Acq: 17 May 2023 13:21

Tgt Ion:152 Resp: 224966

Ion Ratio Lower Upper

152 100

115 63.6 32.3 96.8

150 157.3 0.0 355.8

