

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062723\
 Data File : VN078421.D
 Acq On : 27 Jun 2023 17:05
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jun 28 07:12:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	354925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	653875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	577759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	157843	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	246674	52.126	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.260%
35) Dibromofluoromethane	8.177	113	220124	53.243	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.480%
50) Toluene-d8	10.571	98	801578	50.292	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.580%
62) 4-Bromofluorobenzene	12.853	95	219828	44.366	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.740%

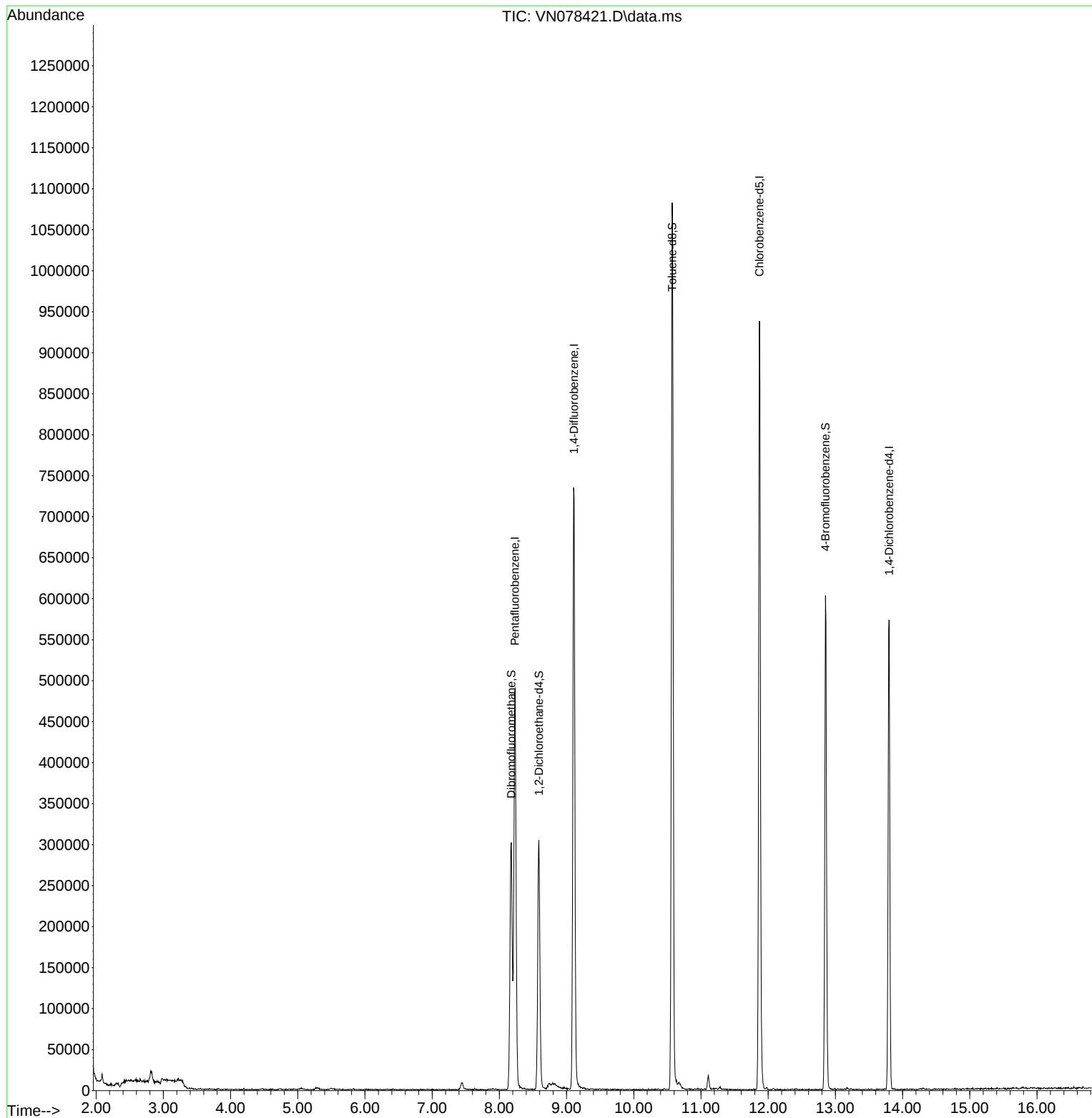
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062723\
Data File : VN078421.D
Acq On : 27 Jun 2023 17:05
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Time: Jun 28 07:12:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

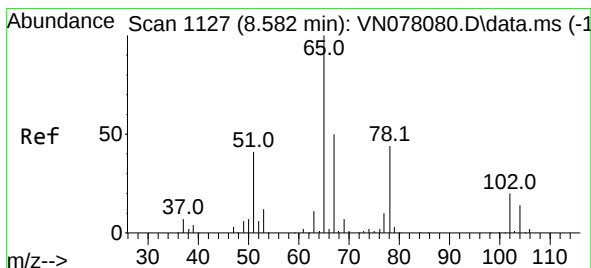
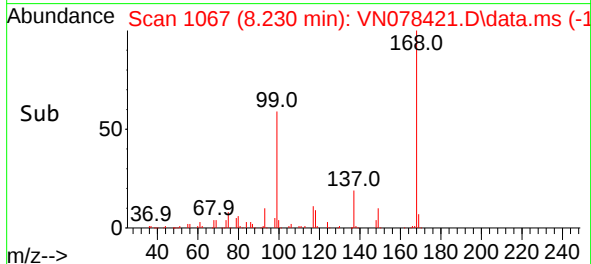
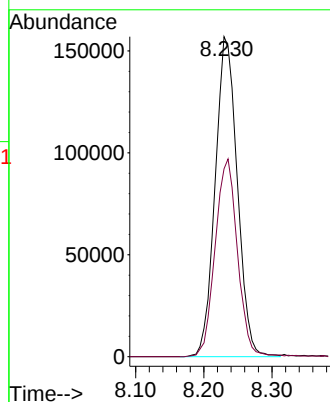
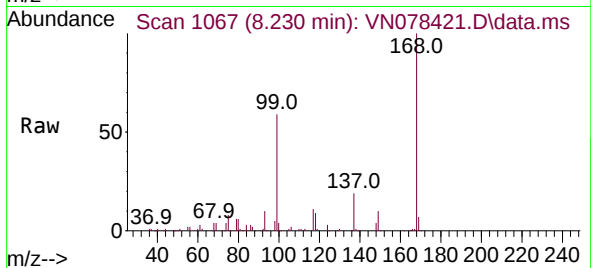




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078421.D
Acq: 27 Jun 2023 17:05

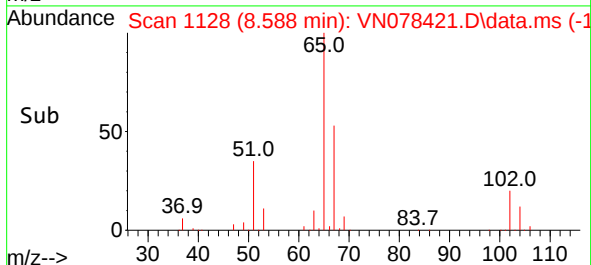
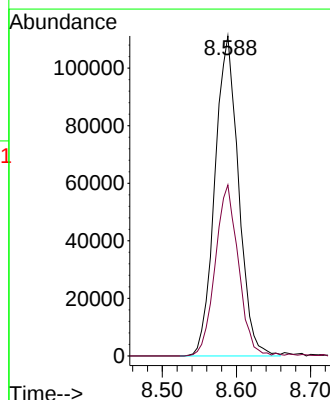
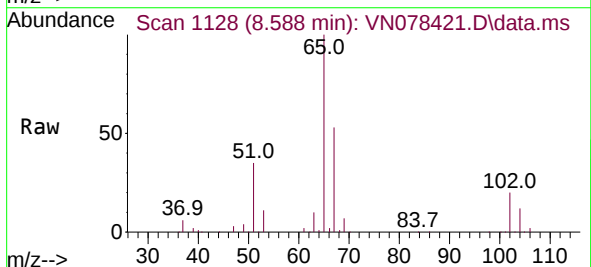
Instrument :
MSVOA_N
ClientSampleId :
IBLK

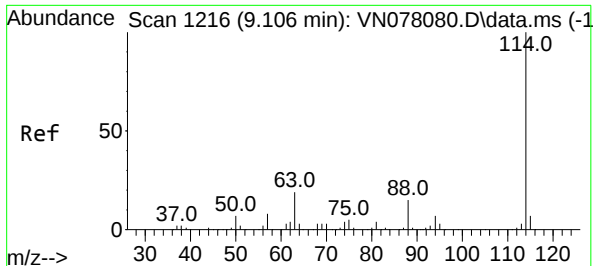
Tgt Ion:168 Resp: 354925
Ion Ratio Lower Upper
168 100
99 58.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 52.126 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078421.D
Acq: 27 Jun 2023 17:05

Tgt Ion: 65 Resp: 246674
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN078421.D

Acq: 27 Jun 2023 17:05

Instrument :

MSVOA_N

ClientSampleId :

IBLK

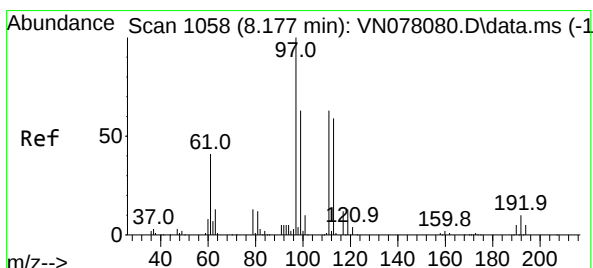
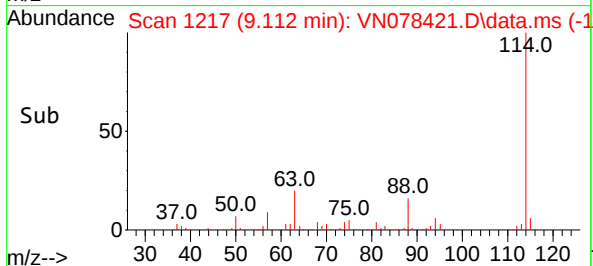
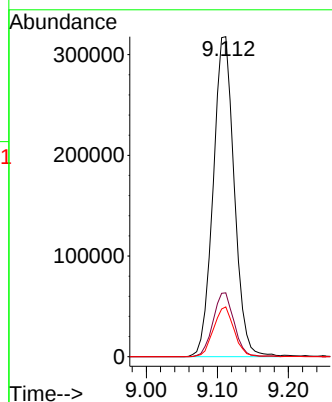
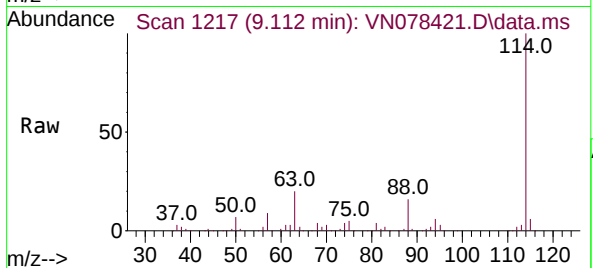
Tgt Ion:114 Resp: 653875

Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.4

88 15.5 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.243 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078421.D

Acq: 27 Jun 2023 17:05

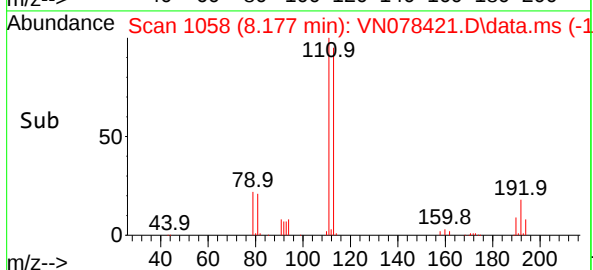
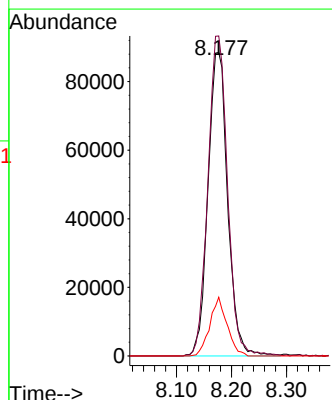
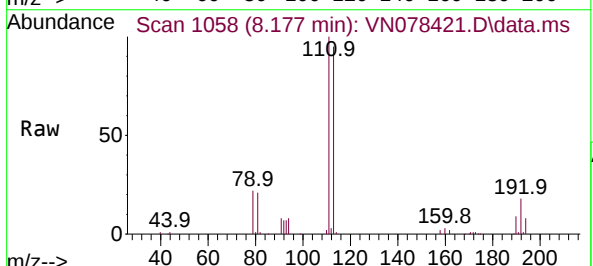
Tgt Ion:113 Resp: 220124

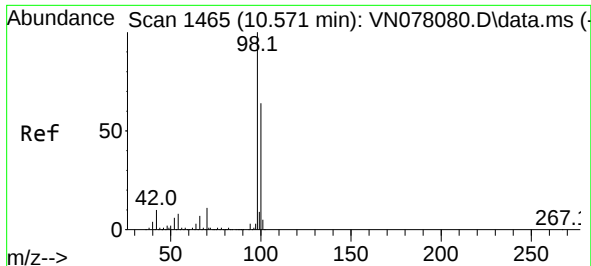
Ion Ratio Lower Upper

113 100

111 105.6 82.6 123.8

192 17.0 12.7 19.1

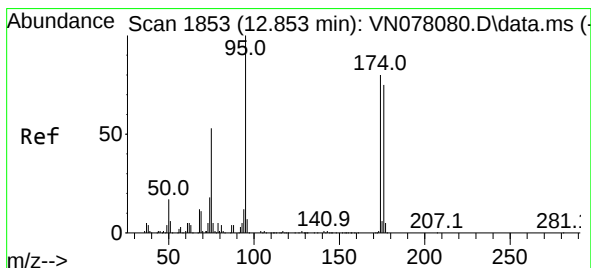
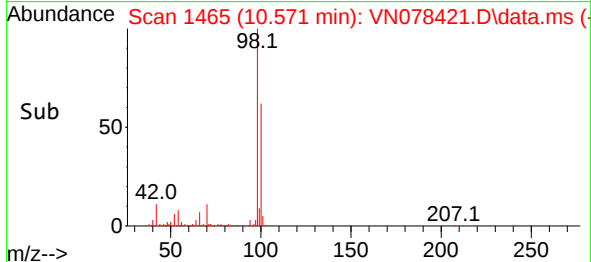
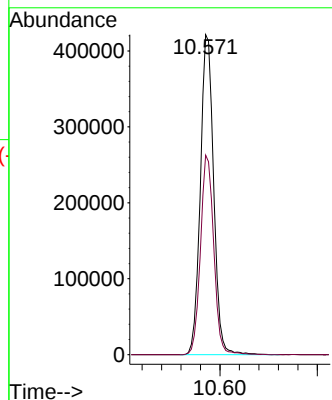
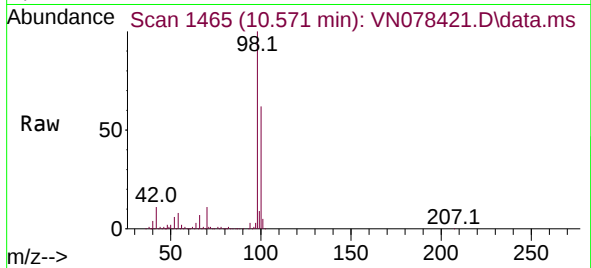




#50
Toluene-d8
Concen: 50.292 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078421.D
Acq: 27 Jun 2023 17:05

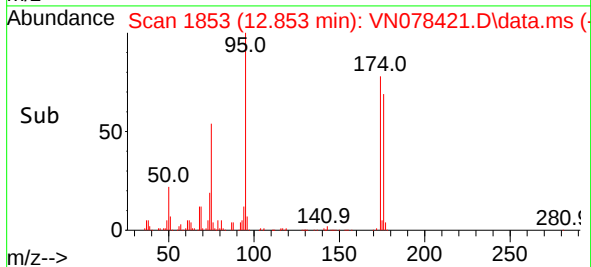
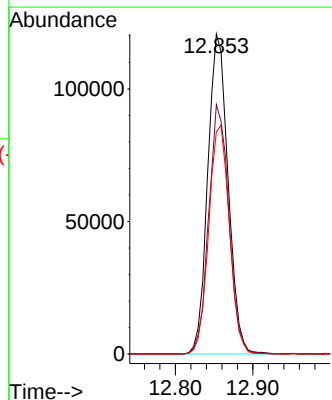
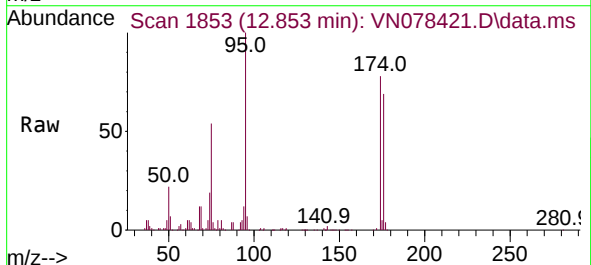
Instrument :
MSVOA_N
ClientSampleId :
IBLK

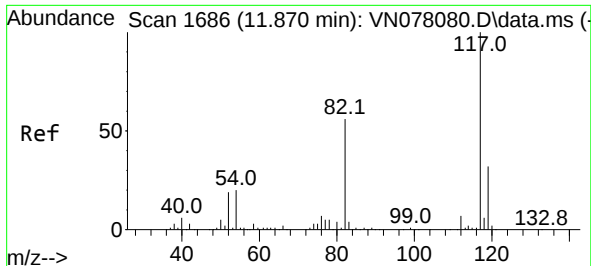
Tgt Ion: 98 Resp: 801578
Ion Ratio Lower Upper
98 100
100 62.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.366 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078421.D
Acq: 27 Jun 2023 17:05

Tgt Ion: 95 Resp: 219828
Ion Ratio Lower Upper
95 100
174 77.3 0.0 143.8
176 72.8 0.0 135.8

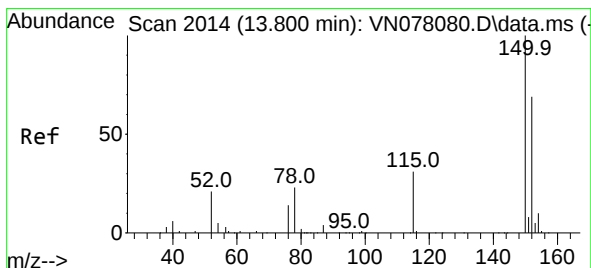
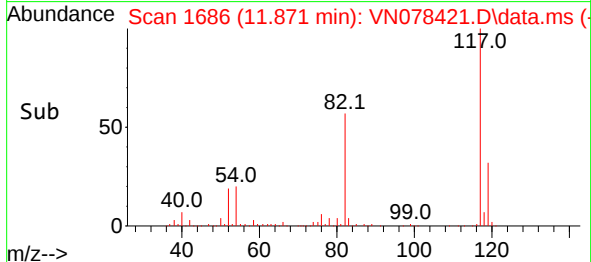
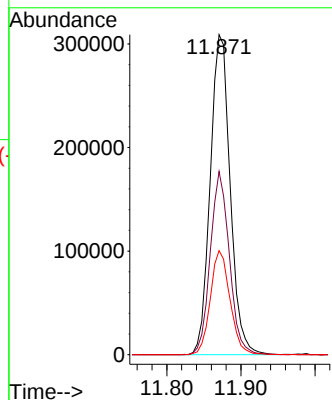
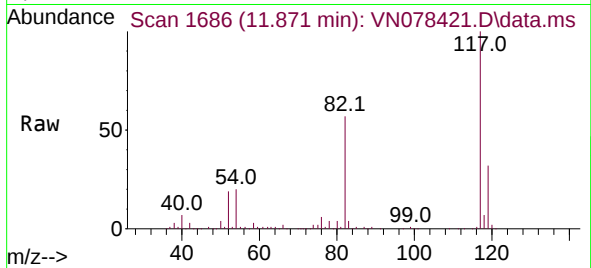




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078421.D
Acq: 27 Jun 2023 17:05

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 577759
Ion Ratio Lower Upper
117 100
82 57.2 44.0 66.0
119 32.5 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: VN078421.D
Acq: 27 Jun 2023 17:05

Tgt Ion:152 Resp: 157843
Ion Ratio Lower Upper
152 100
115 62.3 32.3 96.8
150 158.3 0.0 355.8

