

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062423\
 Data File : VN078388.D
 Acq On : 24 Jun 2023 12:15
 Operator : JC\MD
 Sample : VN0624WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBL01

Quant Time: Jun 26 01:46:41 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	433711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	782059	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	694968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	224758	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	296213	51.224	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.440%
35) Dibromofluoromethane	8.177	113	286429	57.925	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.840%
50) Toluene-d8	10.571	98	892161	46.801	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.600%
62) 4-Bromofluorobenzene	12.853	95	301252	50.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.660%

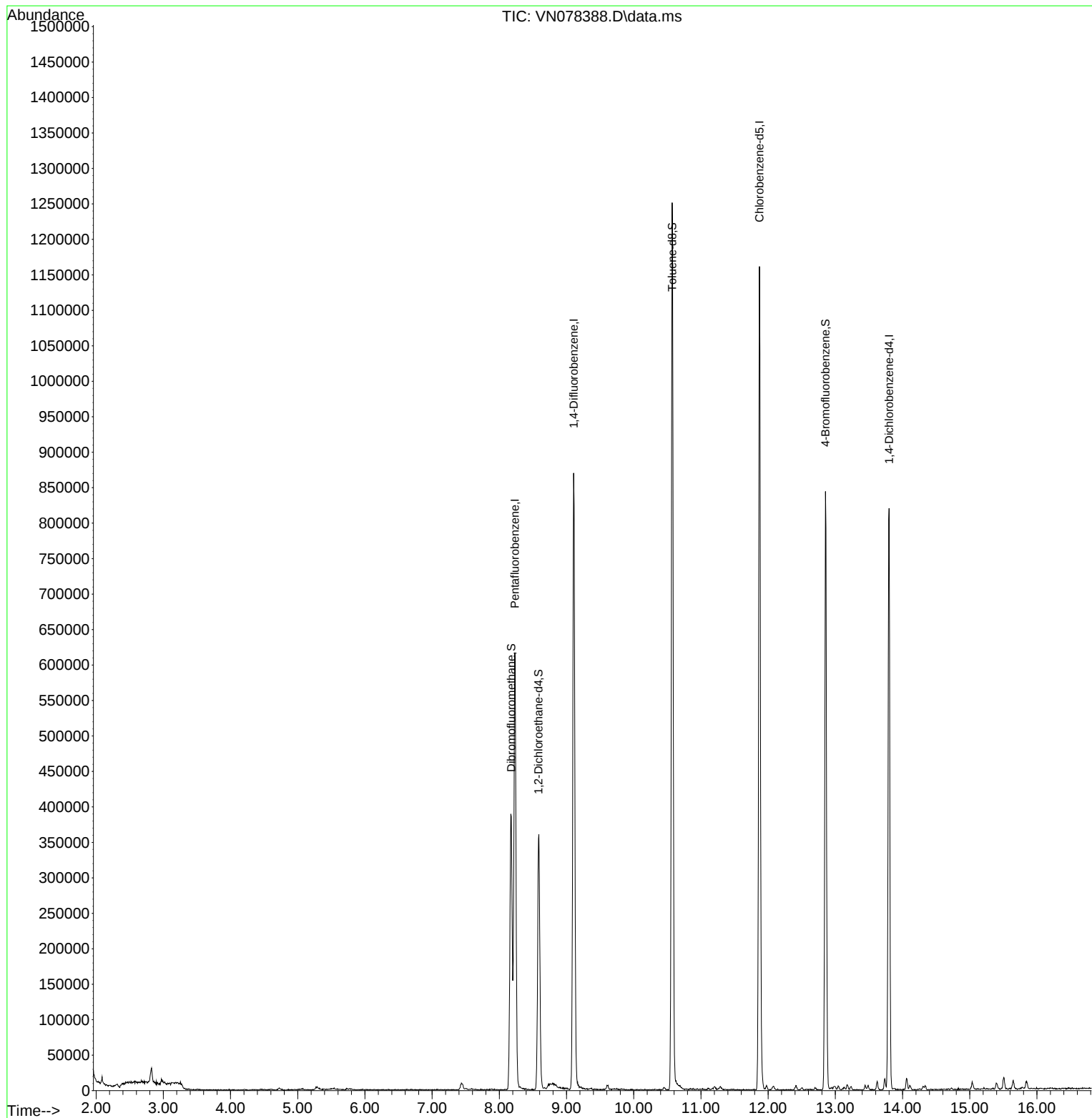
Target Compounds	Qvalue

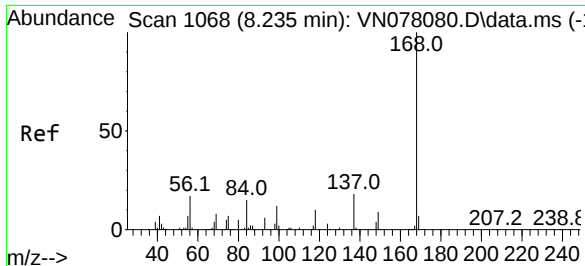
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062423\
Data File : VN078388.D
Acq On : 24 Jun 2023 12:15
Operator : JC\MD
Sample : VN0624WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBL01

Quant Time: Jun 26 01:46:41 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

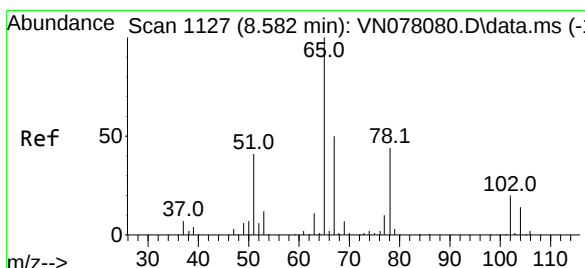
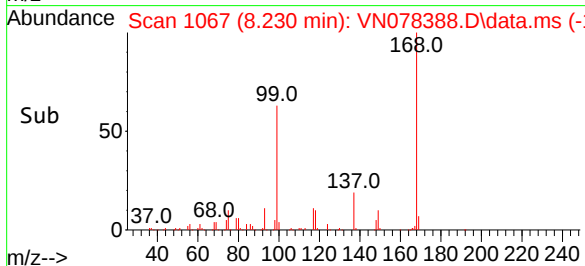
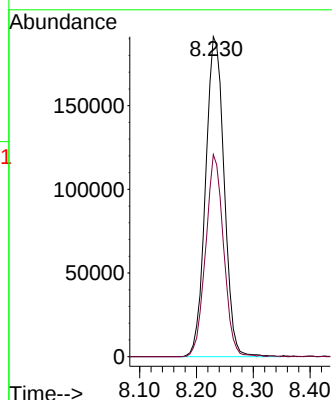
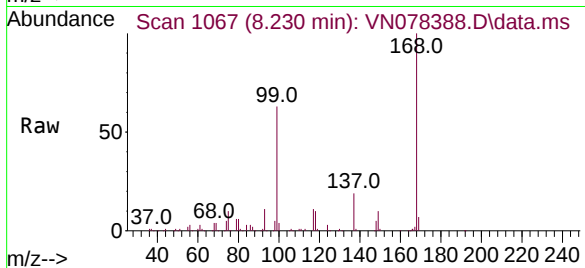




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VN078388.D
Acq: 24 Jun 2023 12:15

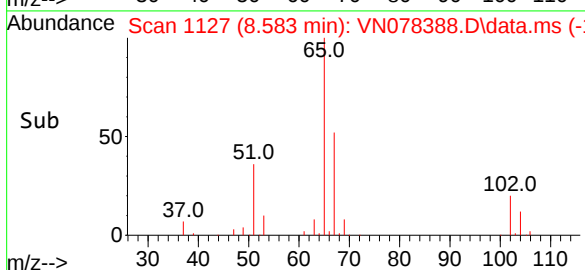
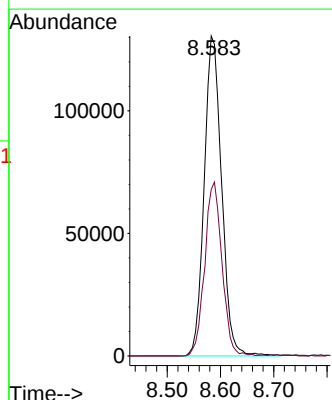
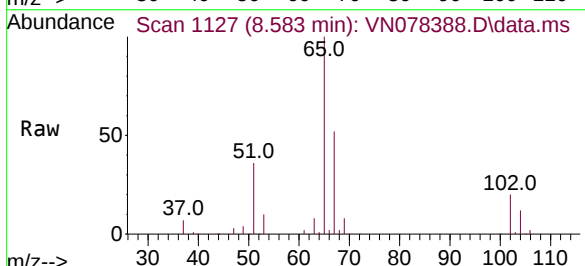
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBL01

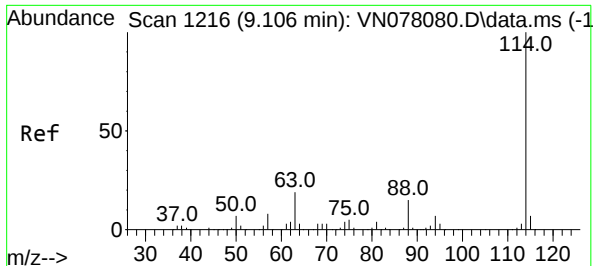
Tgt Ion:168 Resp: 433711
Ion Ratio Lower Upper
168 100
99 63.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 51.224 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078388.D
Acq: 24 Jun 2023 12:15

Tgt Ion: 65 Resp: 296213
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.6

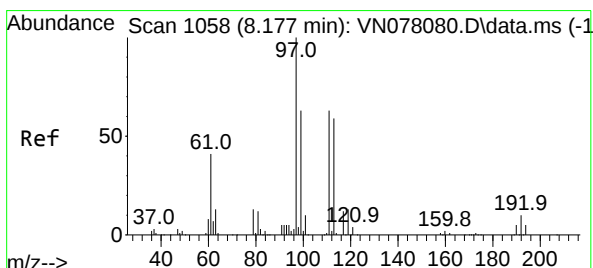
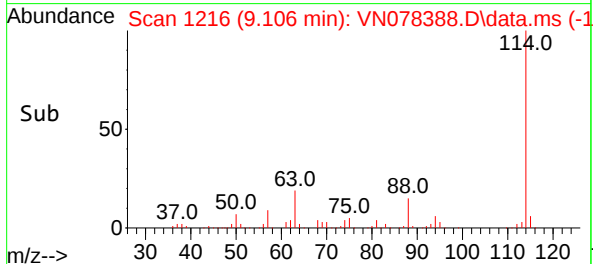
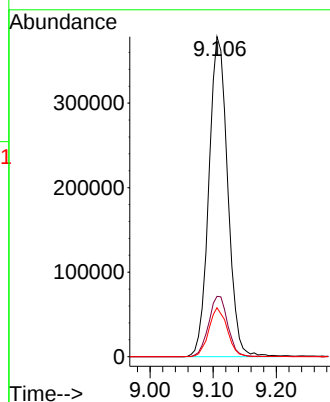
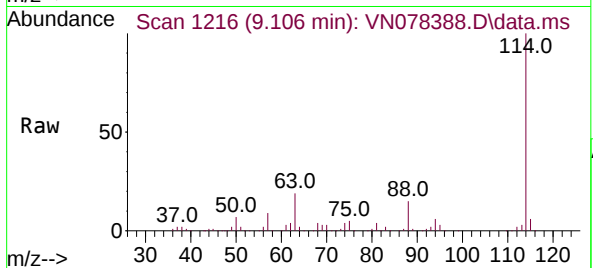




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078388.D
Acq: 24 Jun 2023 12:15

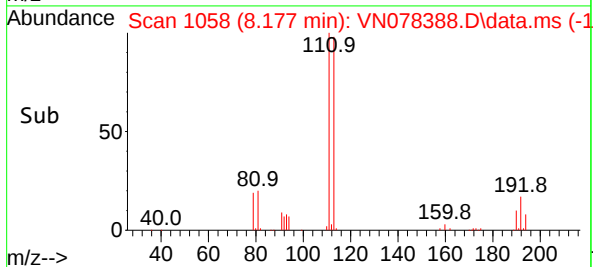
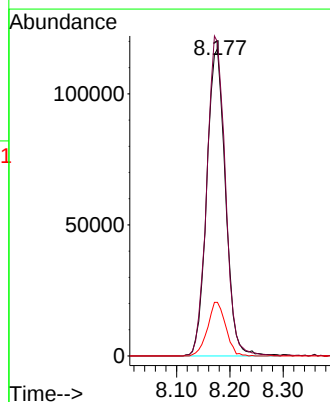
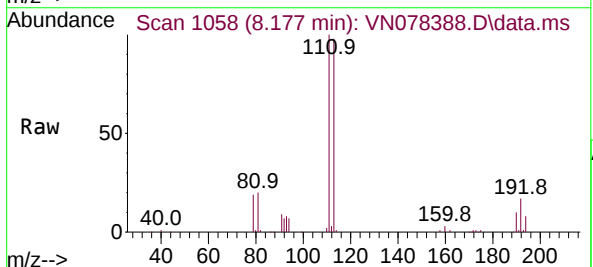
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBL01

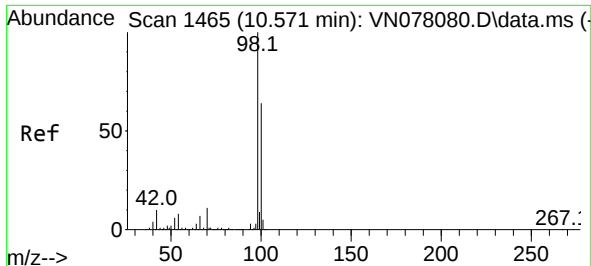
Tgt Ion:114 Resp: 782059
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 57.925 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078388.D
Acq: 24 Jun 2023 12:15

Tgt Ion:113 Resp: 286429
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 17.0 12.7 19.1

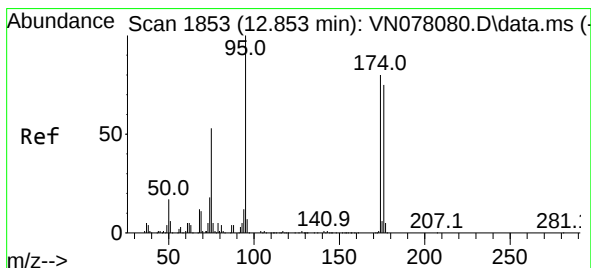
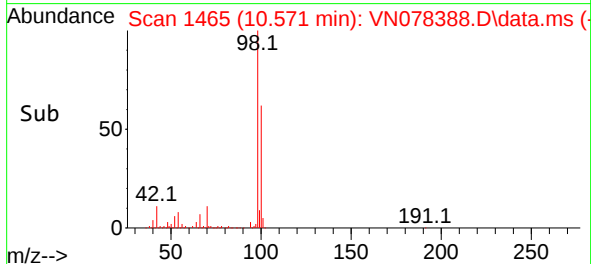
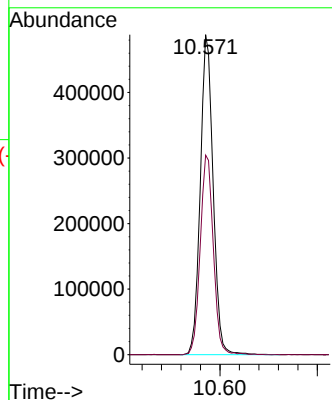
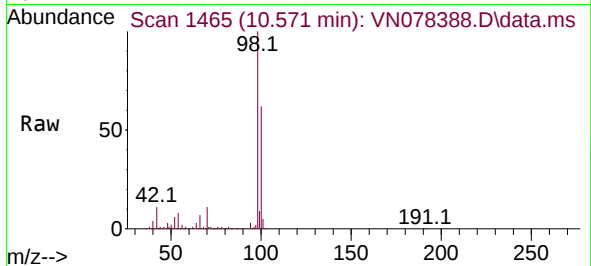




#50
Toluene-d8
Concen: 46.801 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078388.D
Acq: 24 Jun 2023 12:15

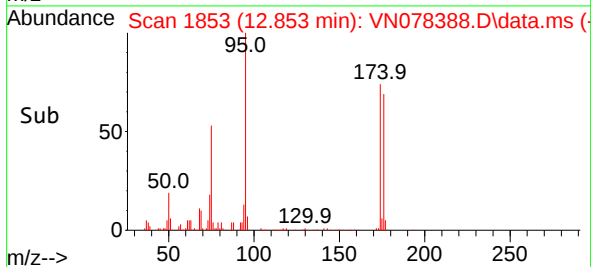
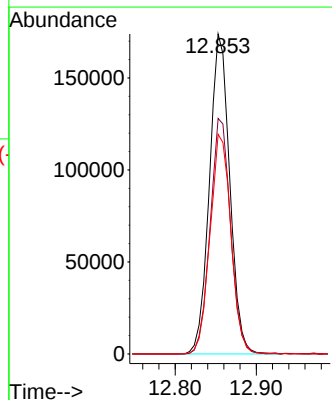
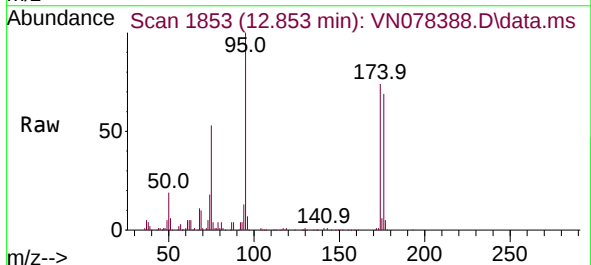
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBL01

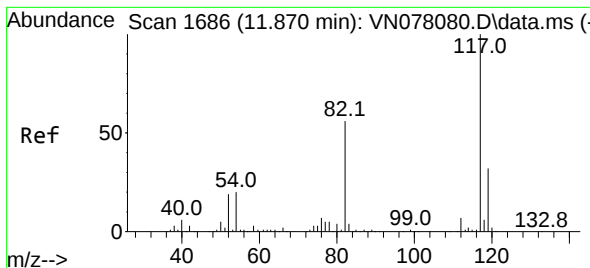
Tgt Ion: 98 Resp: 892161
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.834 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078388.D
Acq: 24 Jun 2023 12:15

Tgt Ion: 95 Resp: 301252
Ion Ratio Lower Upper
95 100
174 74.3 0.0 143.8
176 70.5 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN078388.D

Acq: 24 Jun 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBL01

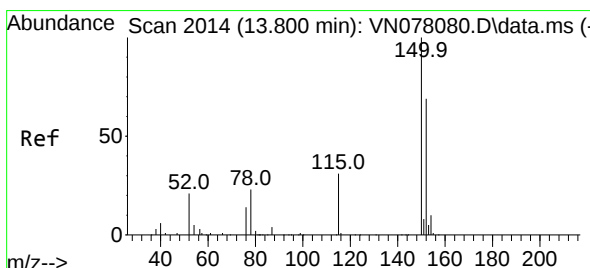
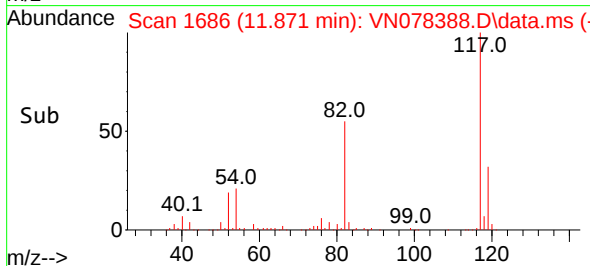
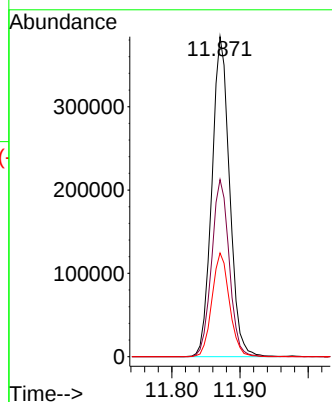
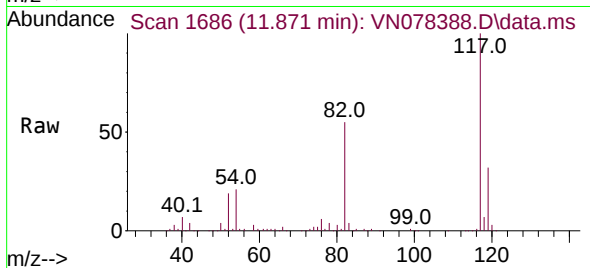
Tgt Ion:117 Resp: 694968

Ion Ratio Lower Upper

117 100

82 55.3 44.0 66.0

119 32.4 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: VN078388.D

Acq: 24 Jun 2023 12:15

Tgt Ion:152 Resp: 224758

Ion Ratio Lower Upper

152 100

115 62.3 32.3 96.8

150 161.0 0.0 355.8

