

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
 Data File : VN078146.D
 Acq On : 09 Jun 2023 15:22
 Operator : JC\MD
 Sample : 03123-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-DUP-20230606

Quant Time: Jun 09 23:09:06 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)

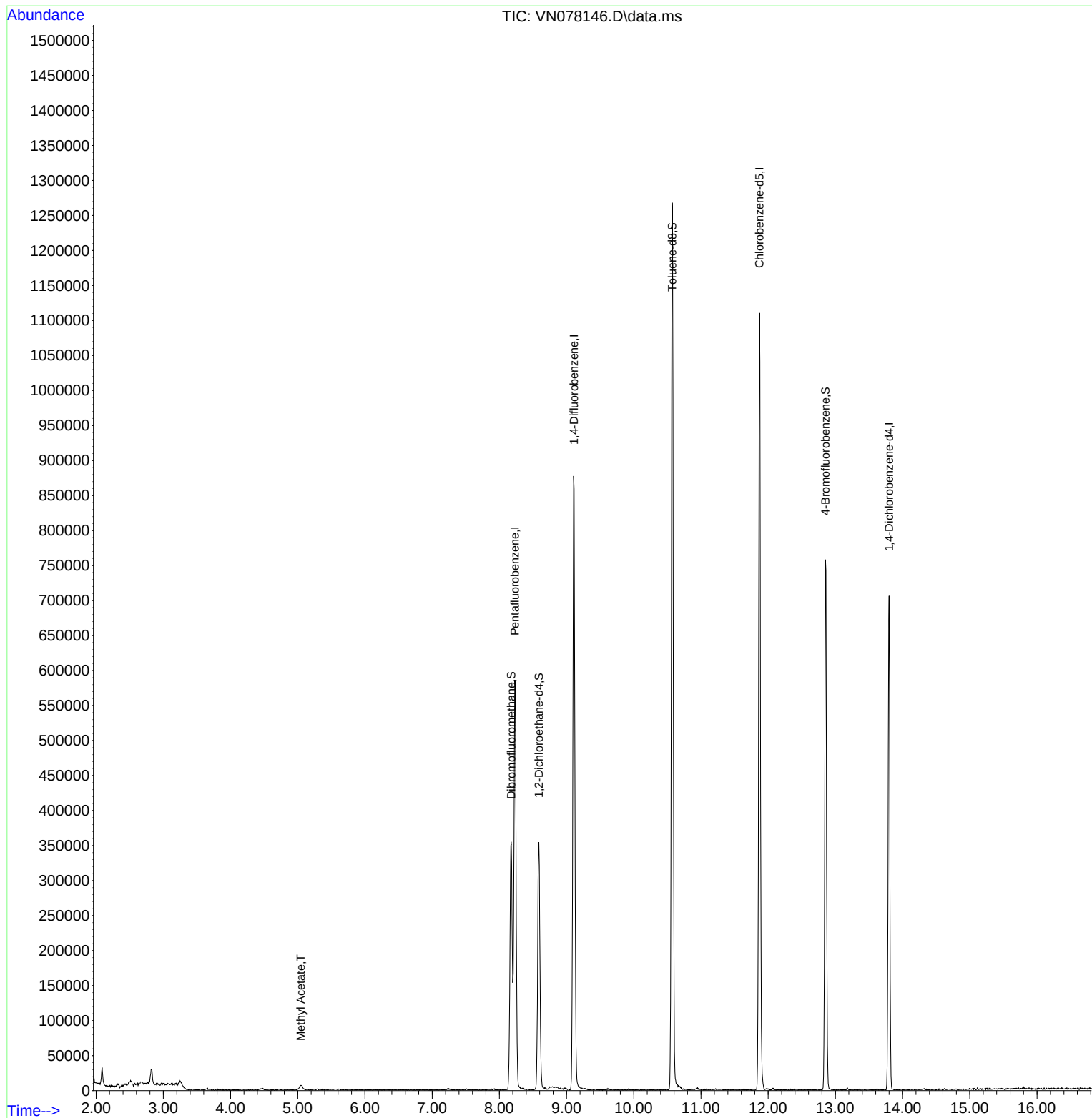
Internal Standards						
1) Pentafluorobenzene	8.230	168	421575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	778152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	668103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	194130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	299632	53.307	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.620%
35) Dibromofluoromethane	8.177	113	258791	52.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.200%
50) Toluene-d8	10.571	98	939790	49.547	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.100%
62) 4-Bromofluorobenzene	12.853	95	269922	45.776	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.560%
Target Compounds						
18) Methyl Acetate	5.047	43	14199	1.906	ug/l	Qvalue # 65

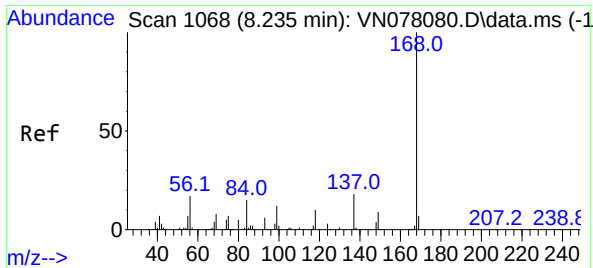
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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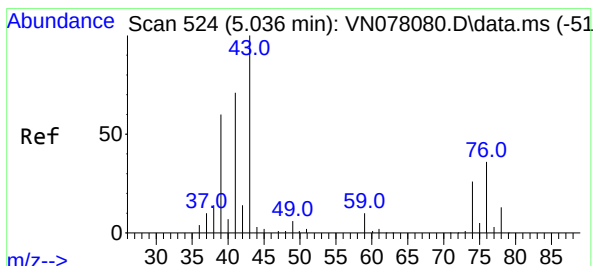
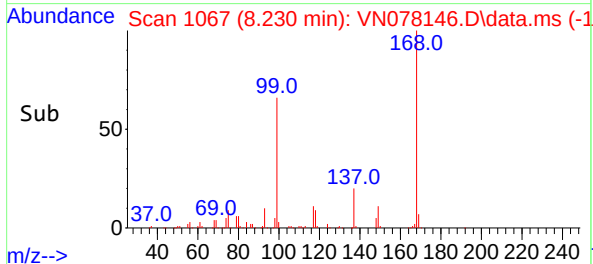
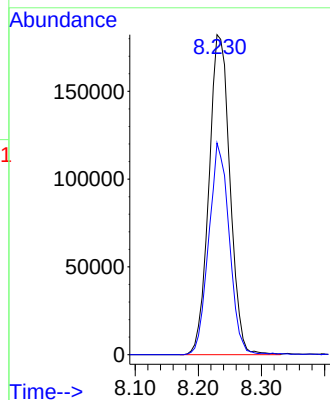
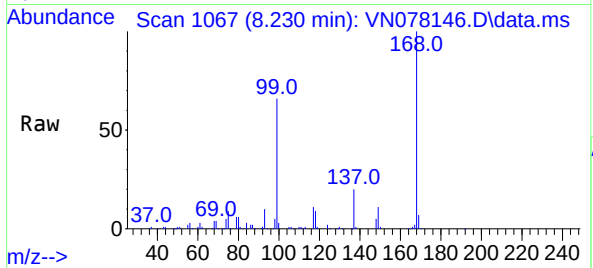




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078146.D
Acq: 09 Jun 2023 15:22

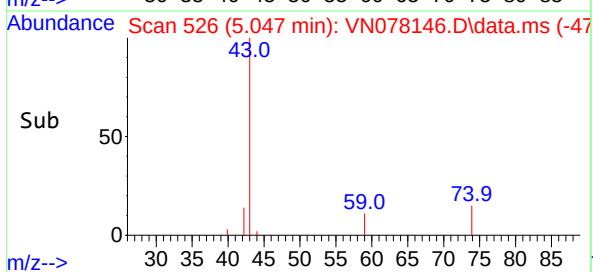
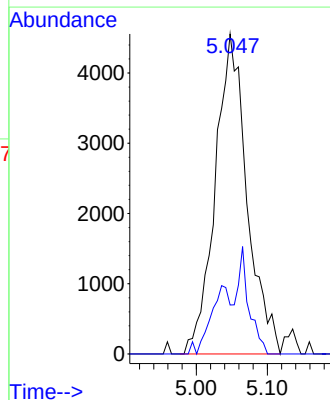
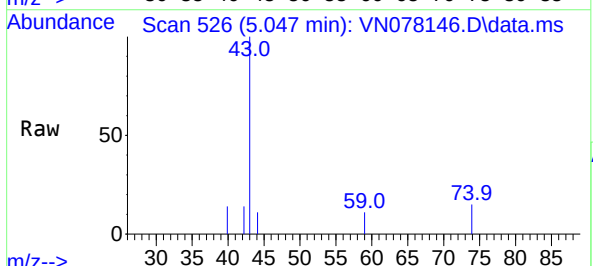
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-DUP-20230606

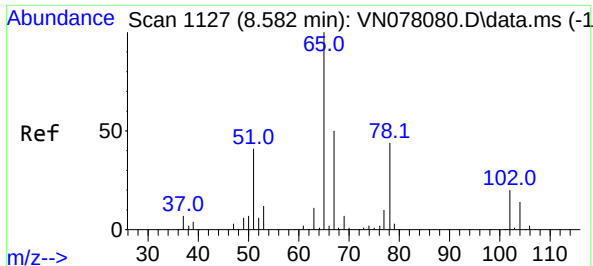
Tgt Ion:168 Resp: 421575
Ion Ratio Lower Upper
168 100
99 66.1 53.0 79.6



#18
Methyl Acetate
Concen: 1.906 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.012 min
Lab File: VN078146.D
Acq: 09 Jun 2023 15:22

Tgt Ion: 43 Resp: 14199
Ion Ratio Lower Upper
43 100
74 12.8 26.2 39.4#





#33

1,2-Dichloroethane-d4

Concen: 53.307 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078146.D

Acq: 09 Jun 2023 15:22

Instrument :

MSVOA_N

ClientSampleId :

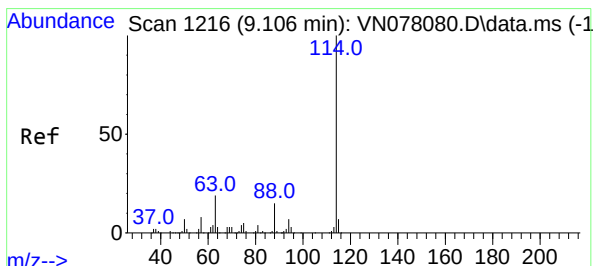
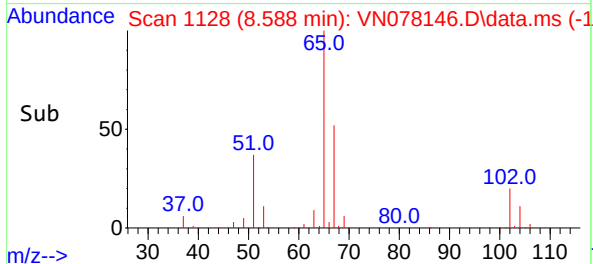
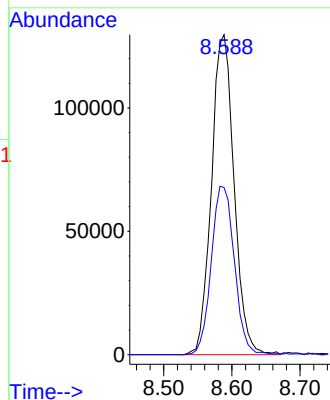
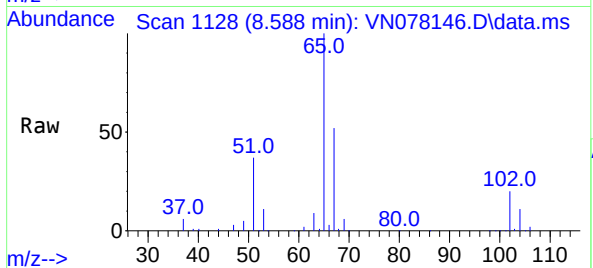
BP-VPB-RW11-DUP-20230606

Tgt Ion: 65 Resp: 299632

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078146.D

Acq: 09 Jun 2023 15:22

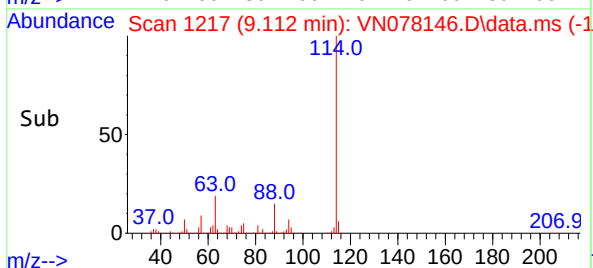
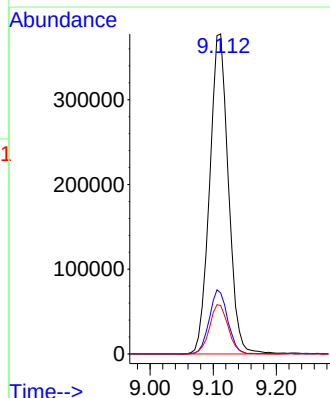
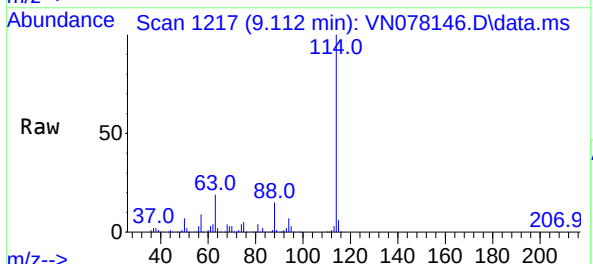
Tgt Ion: 114 Resp: 778152

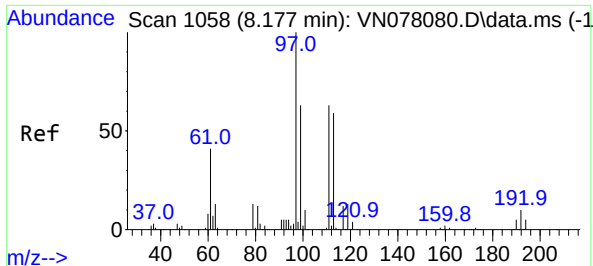
Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.4

88 15.2 0.0 30.6

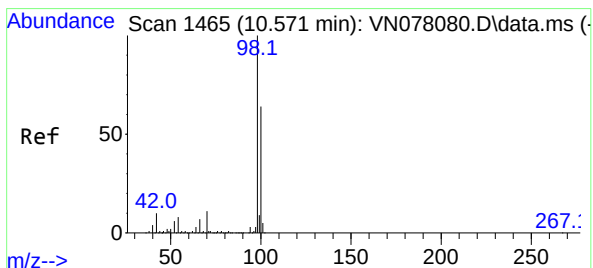
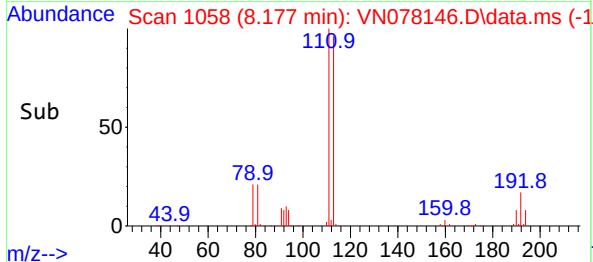
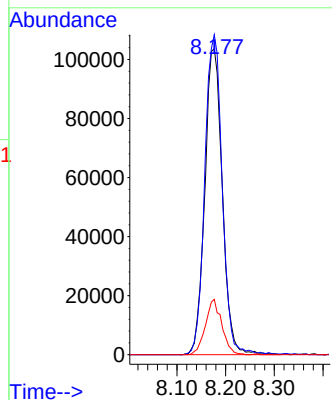
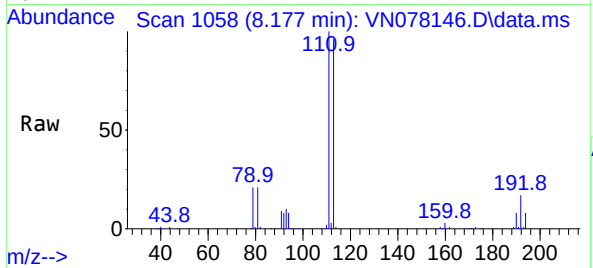




#35
Dibromofluoromethane
Concen: 52.598 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078146.D
Acq: 09 Jun 2023 15:22

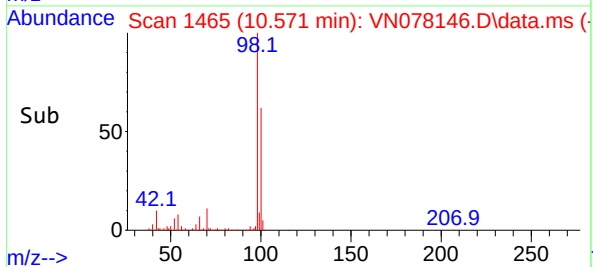
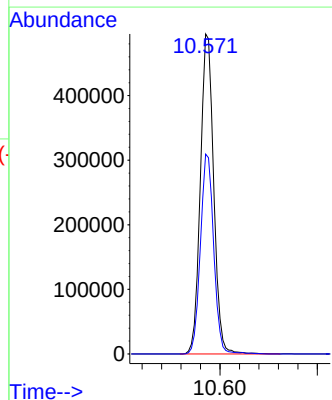
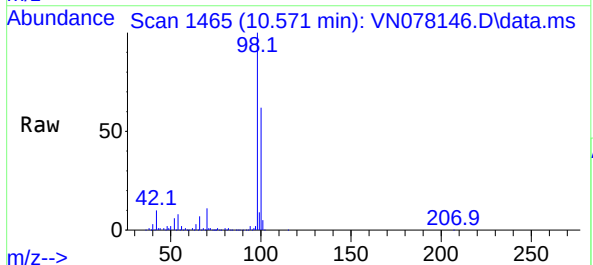
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW11-DUP-20230606

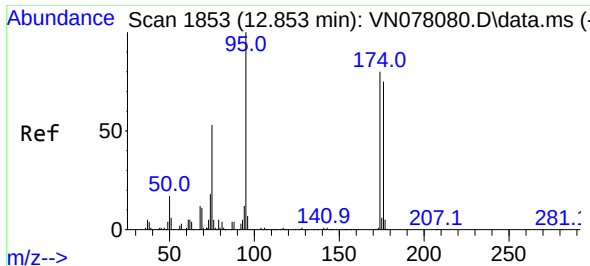
Tgt Ion:113 Resp: 258791
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 16.9 12.7 19.1



#50
Toluene-d8
Concen: 49.547 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078146.D
Acq: 09 Jun 2023 15:22

Tgt Ion: 98 Resp: 939790
Ion Ratio Lower Upper
98 100
100 62.5 52.0 78.0

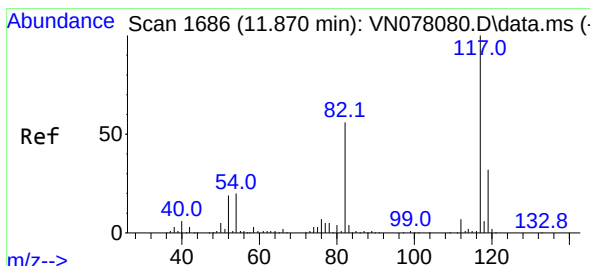
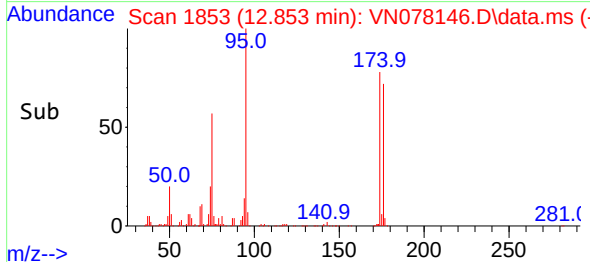
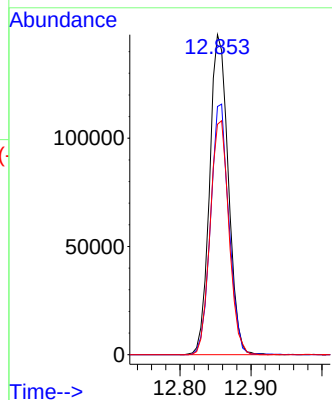
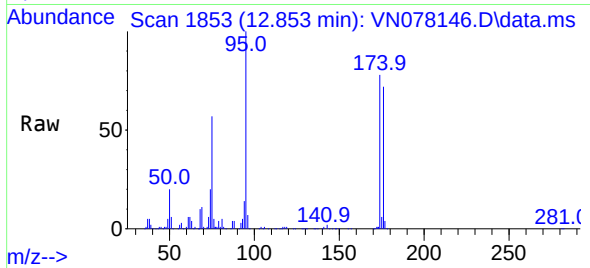




#62
4-Bromofluorobenzene
Concen: 45.776 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078146.D
Acq: 09 Jun 2023 15:22

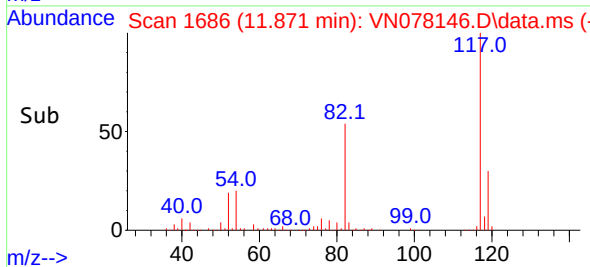
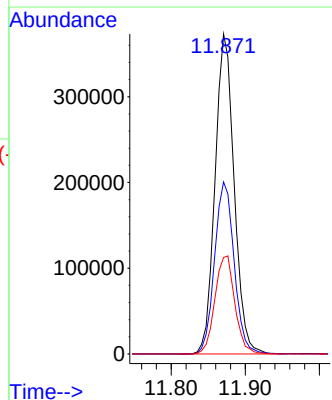
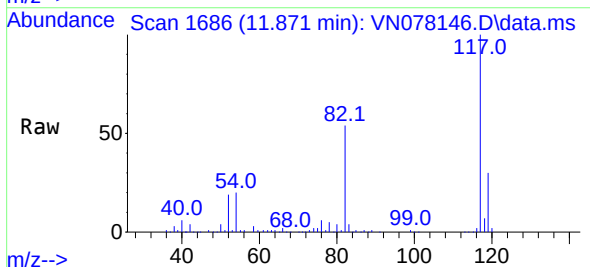
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-DUP-20230606

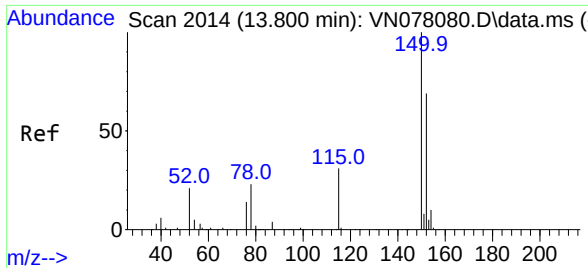
Tgt Ion: 95 Resp: 269922
Ion Ratio Lower Upper
95 100
174 76.4 0.0 143.8
176 73.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078146.D
Acq: 09 Jun 2023 15:22

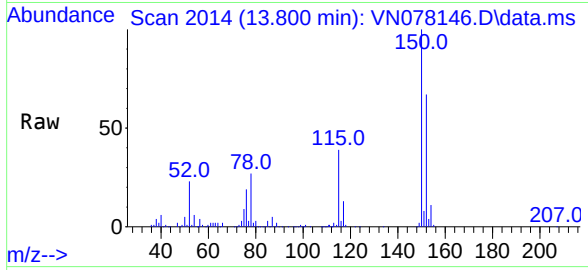
Tgt Ion: 117 Resp: 668103
Ion Ratio Lower Upper
117 100
82 53.7 44.0 66.0
119 30.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN078146.D
 Acq: 09 Jun 2023 15:22

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-DUP-20230606



Tgt Ion:152 Resp: 194130

Ion	Ratio	Lower	Upper
152	100		
115	60.9	32.3	96.8
150	153.1	0.0	355.8

