

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
 Data File : VN078147.D
 Acq On : 09 Jun 2023 15:46
 Operator : JC\MD
 Sample : 03123-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-858-860

Quant Time: Jun 09 23:09:26 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)

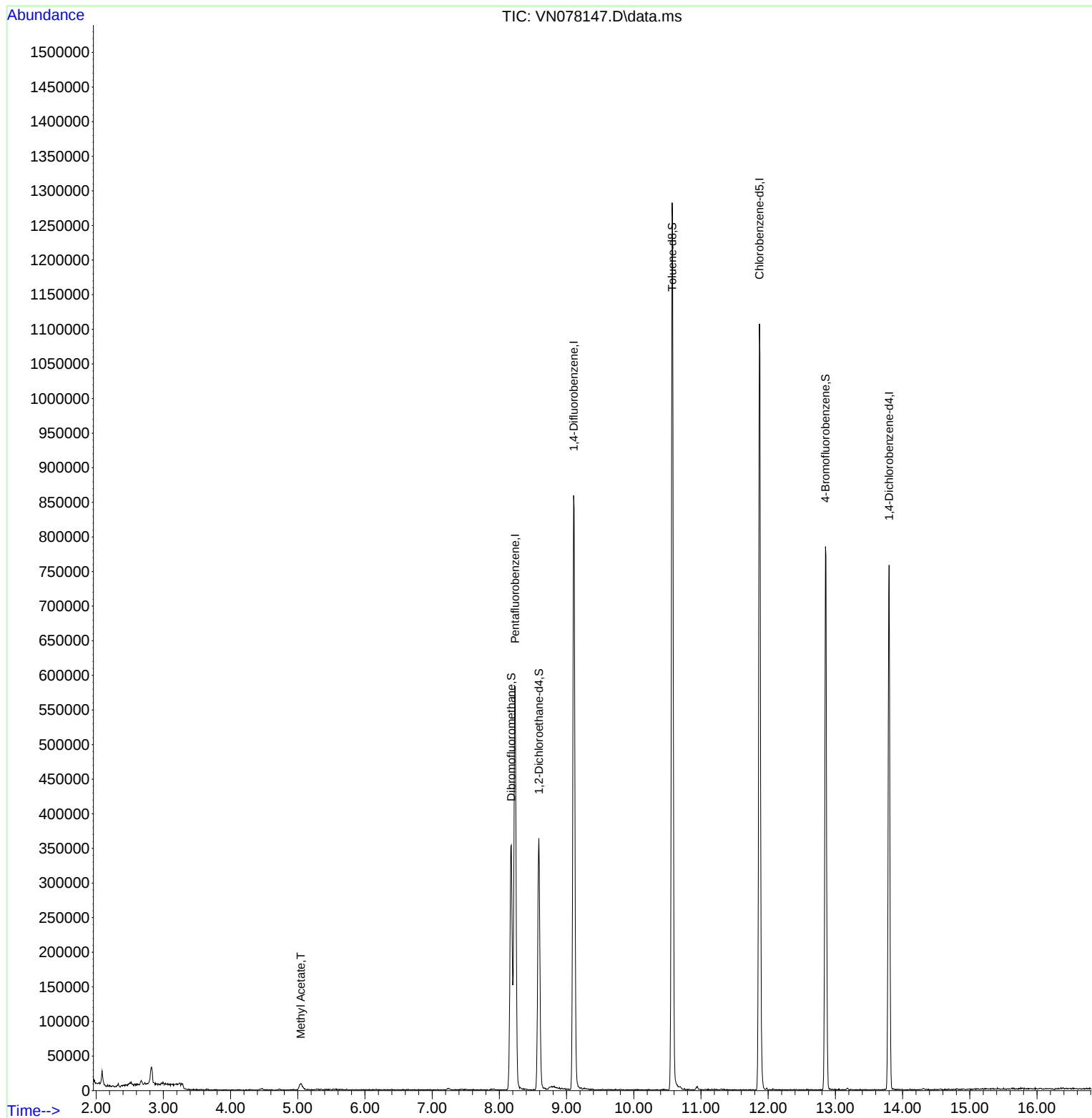
Internal Standards						
1) Pentafluorobenzene	8.235	168	422655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	775632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	681732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	209582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	300338	53.296	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.600%
35) Dibromofluoromethane	8.177	113	257156	52.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.880%
50) Toluene-d8	10.570	98	936931	49.557	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.120%
62) 4-Bromofluorobenzene	12.853	95	283006	48.151	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.300%
Target Compounds						
18) Methyl Acetate	5.047	43	19745	2.644	ug/l	Qvalue 93

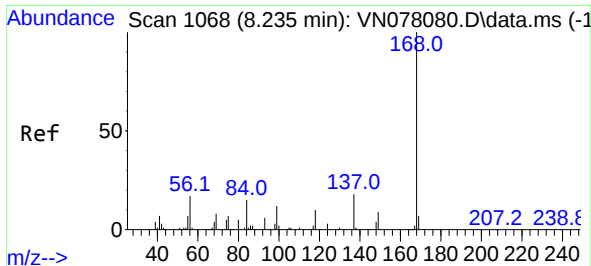
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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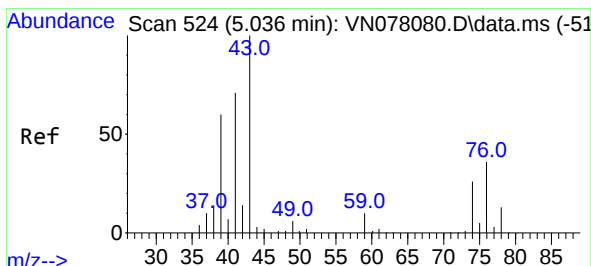
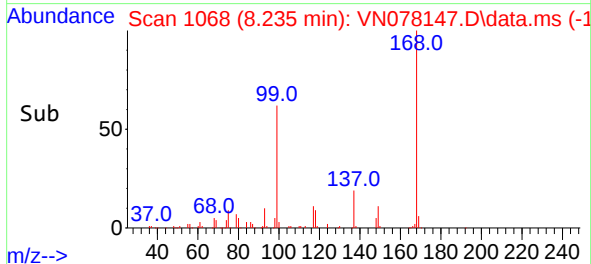
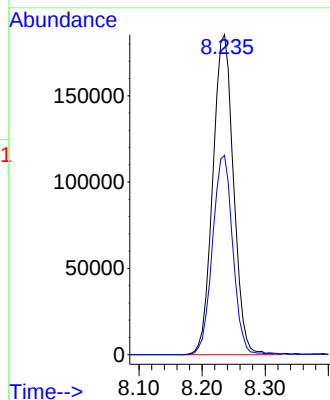
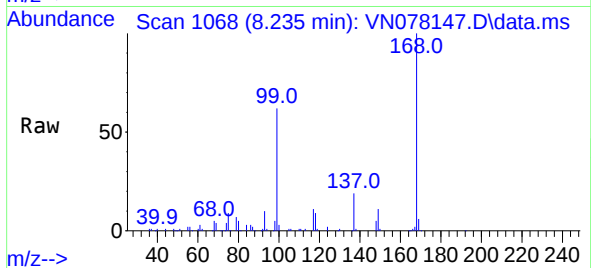




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078147.D
Acq: 09 Jun 2023 15:46

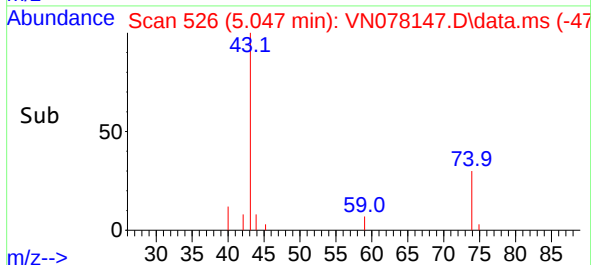
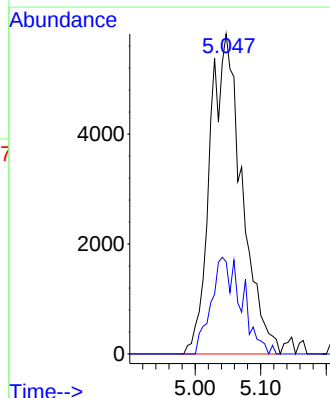
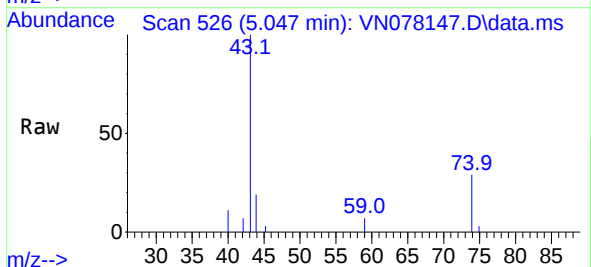
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-858-860

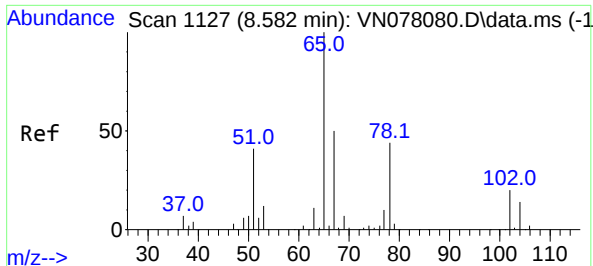
Tgt Ion:168 Resp: 422655
Ion Ratio Lower Upper
168 100
99 62.3 53.0 79.6



#18
Methyl Acetate
Concen: 2.644 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.012 min
Lab File: VN078147.D
Acq: 09 Jun 2023 15:46

Tgt Ion: 43 Resp: 19745
Ion Ratio Lower Upper
43 100
74 28.8 26.2 39.4





#33

1,2-Dichloroethane-d4

Concen: 53.296 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078147.D

Acq: 09 Jun 2023 15:46

Instrument :

MSVOA_N

ClientSampleId :

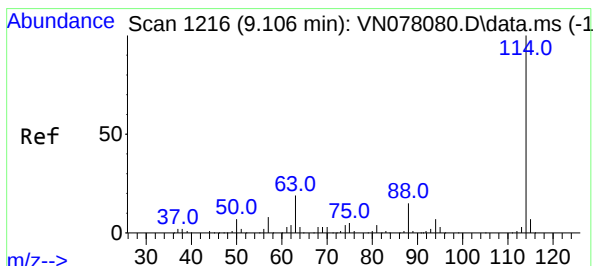
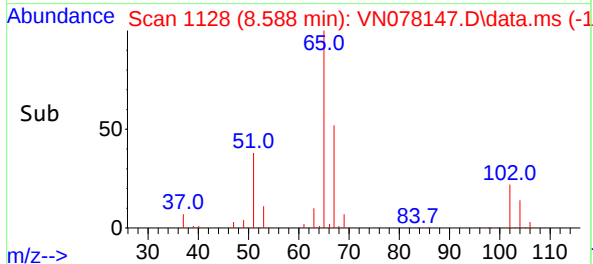
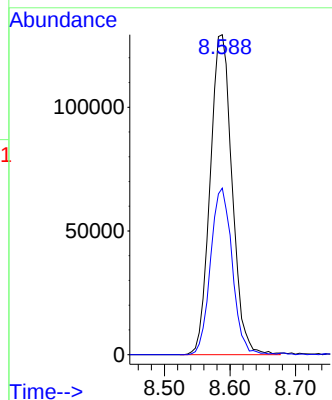
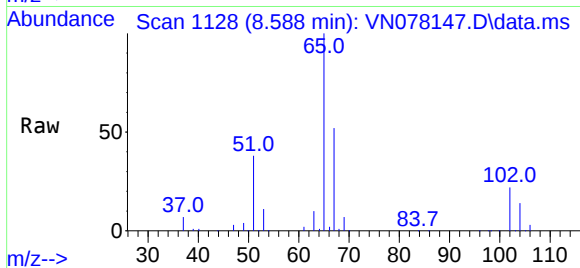
BP-VPB-RW11-GW-858-860

Tgt Ion: 65 Resp: 300338

Ion Ratio Lower Upper

65 100

67 51.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078147.D

Acq: 09 Jun 2023 15:46

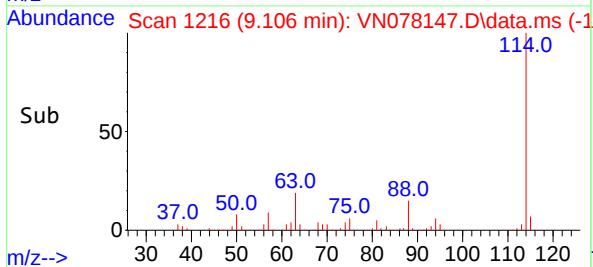
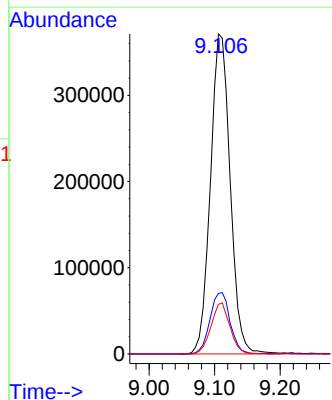
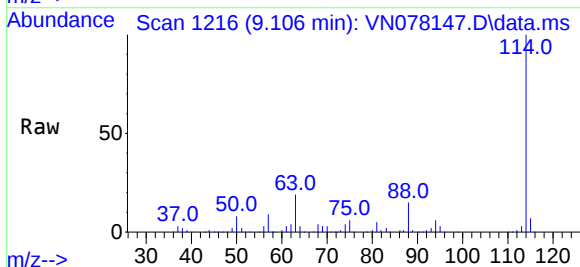
Tgt Ion: 114 Resp: 775632

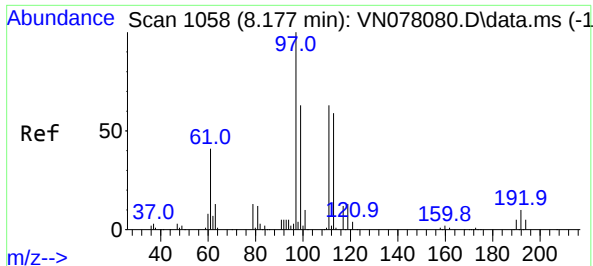
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.4

88 15.5 0.0 30.6

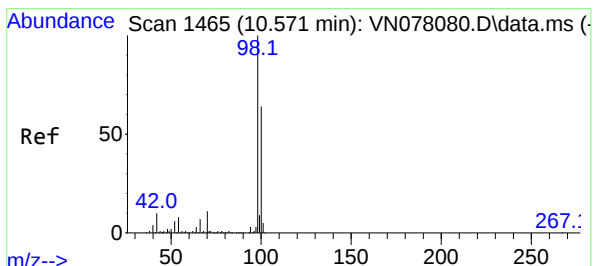
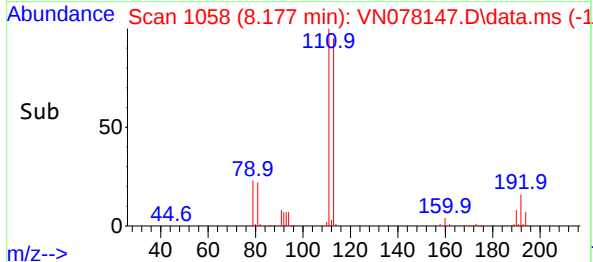
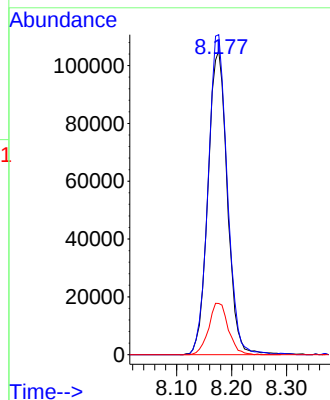
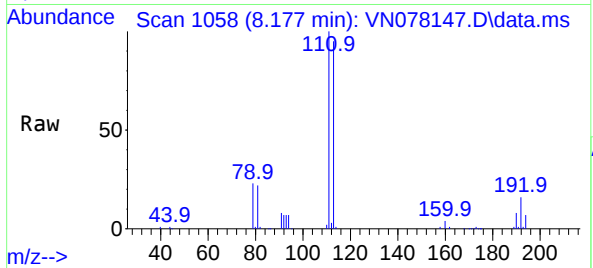




#35
Dibromofluoromethane
Concen: 52.436 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078147.D
Acq: 09 Jun 2023 15:46

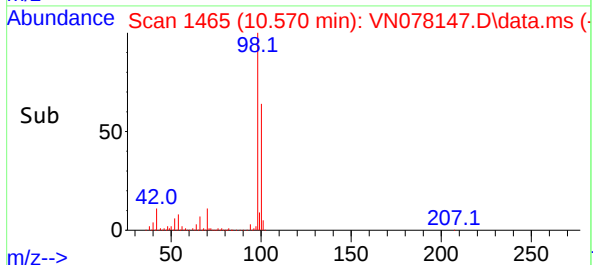
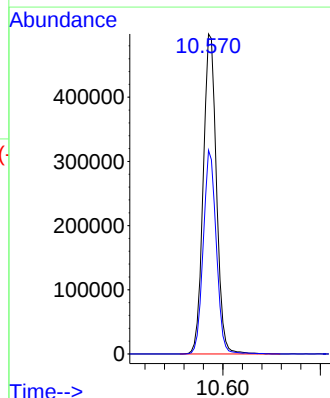
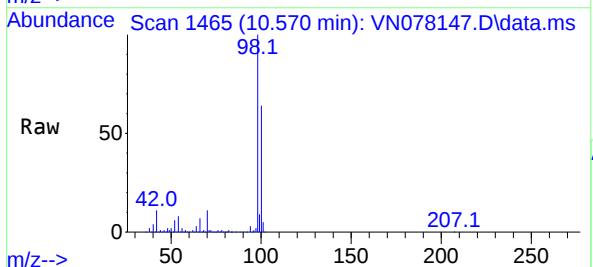
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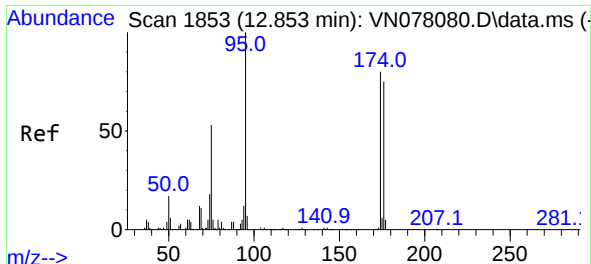
Tgt Ion:113 Resp: 257156
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 17.1 12.7 19.1



#50
Toluene-d8
Concen: 49.557 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078147.D
Acq: 09 Jun 2023 15:46

Tgt Ion: 98 Resp: 936931
Ion Ratio Lower Upper
98 100
100 62.6 52.0 78.0

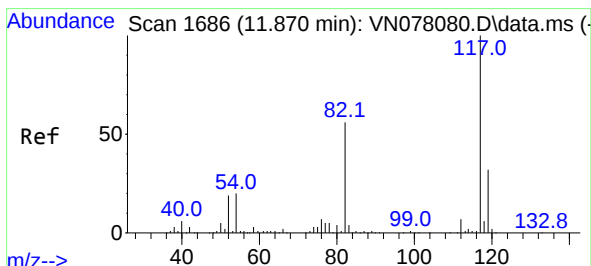
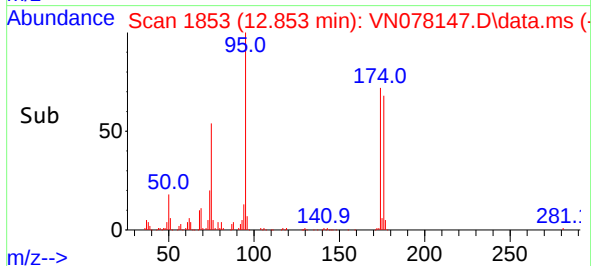
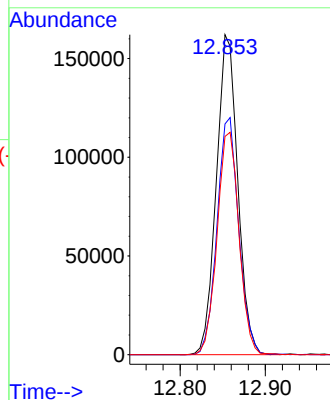
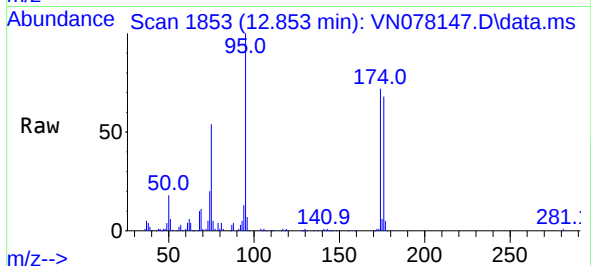




#62
4-Bromofluorobenzene
Concen: 48.151 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078147.D
Acq: 09 Jun 2023 15:46

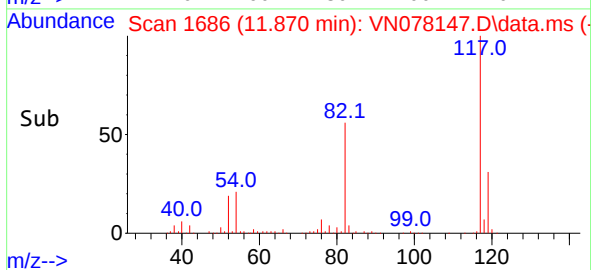
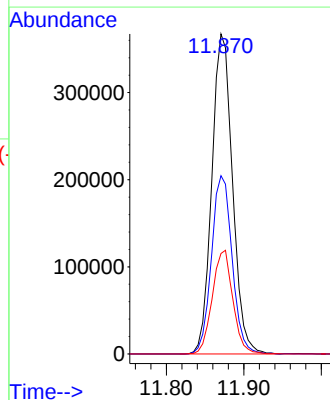
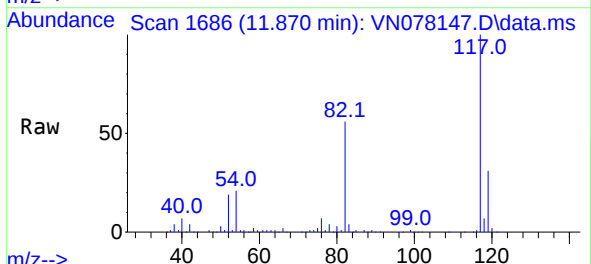
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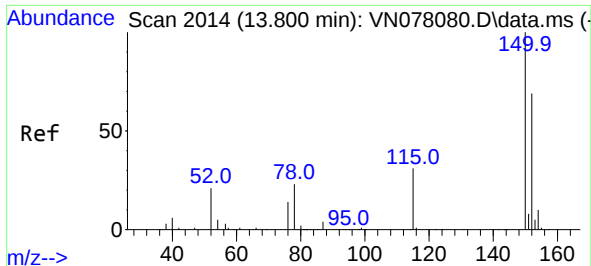
Tgt Ion: 95 Resp: 283006
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 71.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078147.D
Acq: 09 Jun 2023 15:46

Tgt Ion: 117 Resp: 681732
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 31.4 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: VN078147.D
Acq: 09 Jun 2023 15:46

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-858-860

Tgt Ion:152 Resp: 209582
Ion Ratio Lower Upper
152 100
115 61.0 32.3 96.8
150 154.1 0.0 355.8

