

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071323\
 Data File : VN078503.D
 Acq On : 13 Jul 2023 17:02
 Operator : JC\MD
 Sample : 03611-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TB-20230712

Quant Time: Jul 14 01:36:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

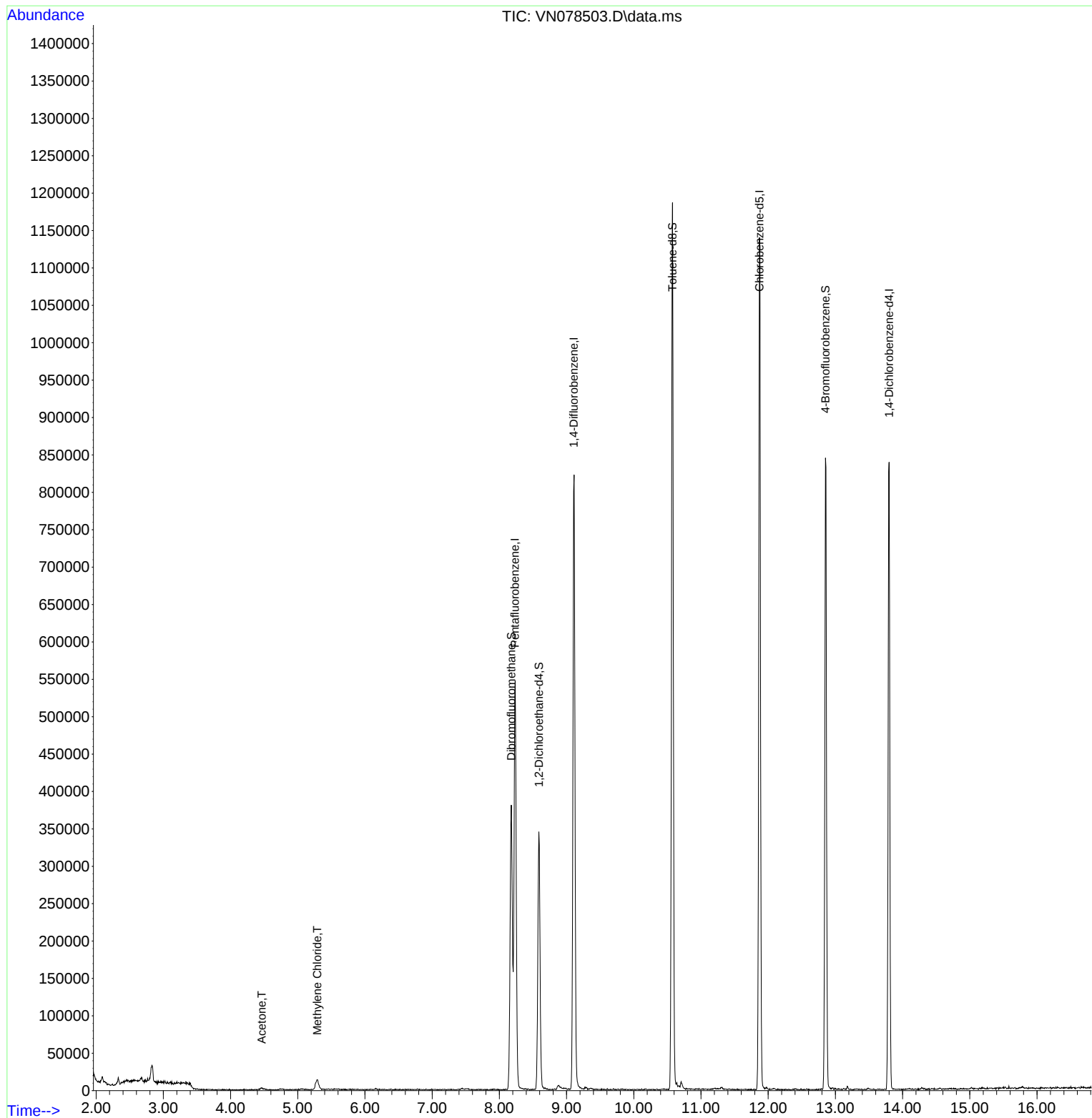
Internal Standards						
1) Pentafluorobenzene	8.230	168	405414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	728888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	690909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	235847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	278195	51.186	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.380%	
35) Dibromofluoromethane	8.177	113	274391	55.456	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.920%	
50) Toluene-d8	10.577	98	848239	45.380	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 90.760%	
62) 4-Bromofluorobenzene	12.853	95	292034	50.723	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.440%	
Target Compounds						
					Qvalue	
16) Acetone	4.465	43	4109	2.427	ug/l	92
20) Methylene Chloride	5.289	84	10928	1.053	ug/l #	91

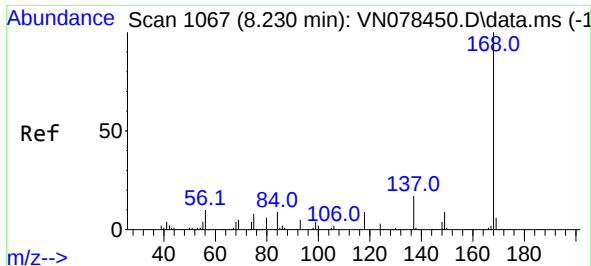
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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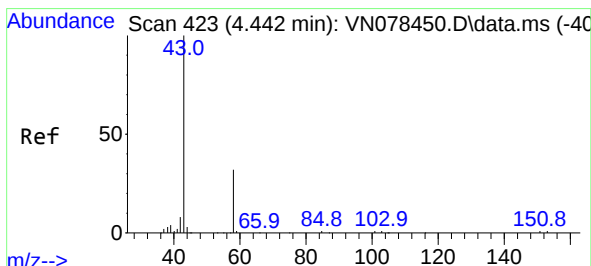
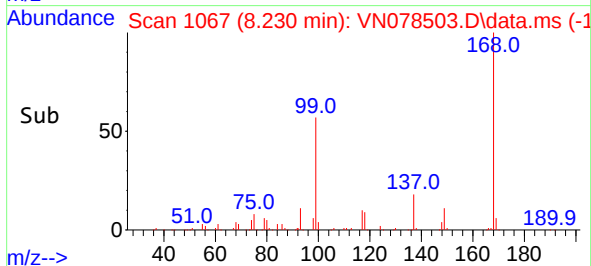
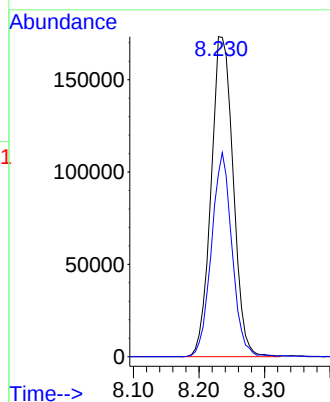
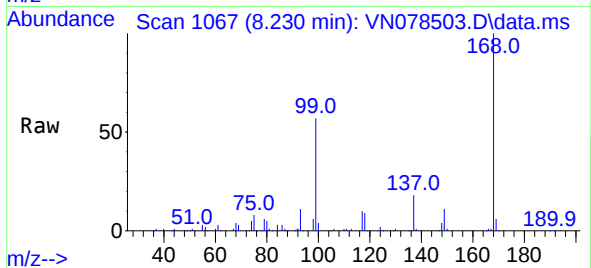




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078503.D
Acq: 13 Jul 2023 17:02

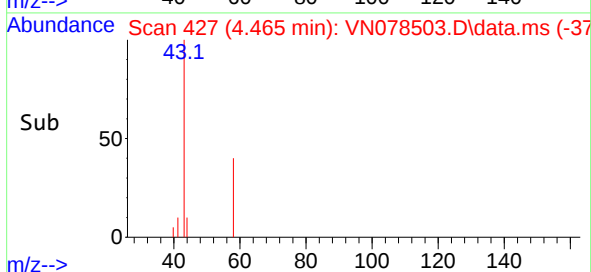
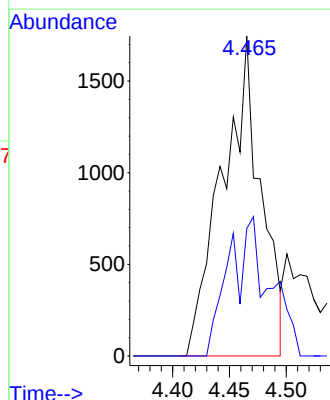
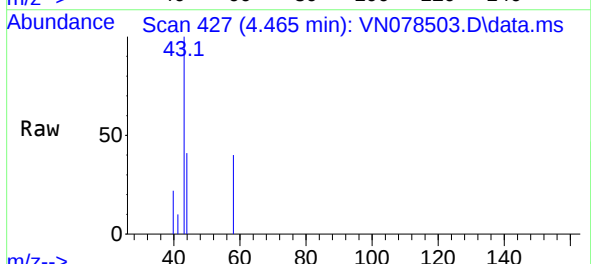
Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20230712

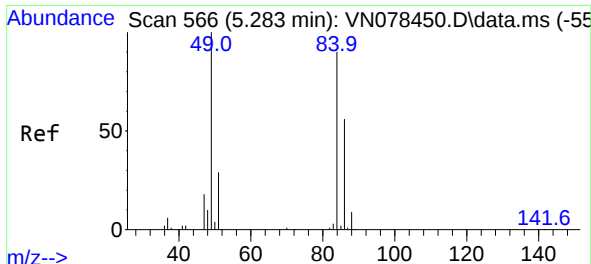
Tgt Ion:168 Resp: 405414
Ion Ratio Lower Upper
168 100
99 57.2 53.0 79.6



#16
Acetone
Concen: 2.427 ug/l
RT: 4.465 min Scan# 427
Delta R.T. 0.023 min
Lab File: VN078503.D
Acq: 13 Jul 2023 17:02

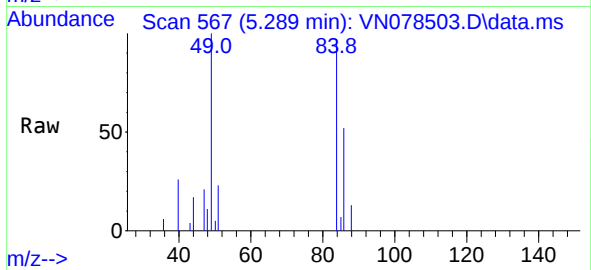
Tgt Ion: 43 Resp: 4109
Ion Ratio Lower Upper
43 100
58 39.8 28.0 42.0



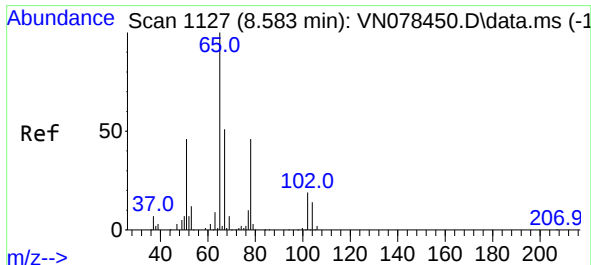
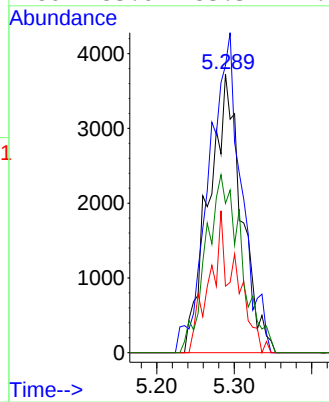
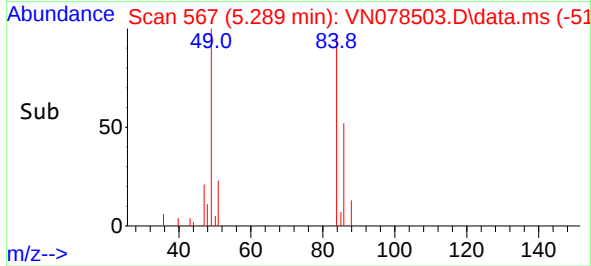


#20
Methylene Chloride
Concen: 1.053 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078503.D
Acq: 13 Jul 2023 17:02

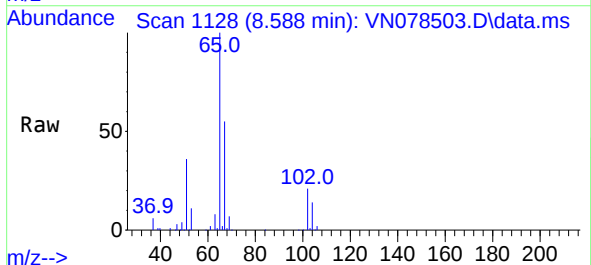
Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20230712



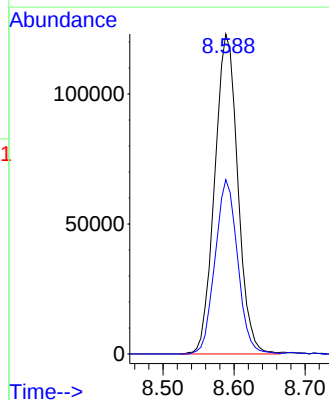
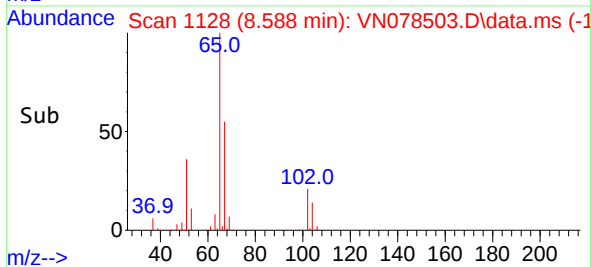
Tgt Ion: 84 Resp: 10928
Ion Ratio Lower Upper
84 100
49 103.1 79.7 119.5
51 23.9 25.2 37.8#
86 53.6 53.3 79.9

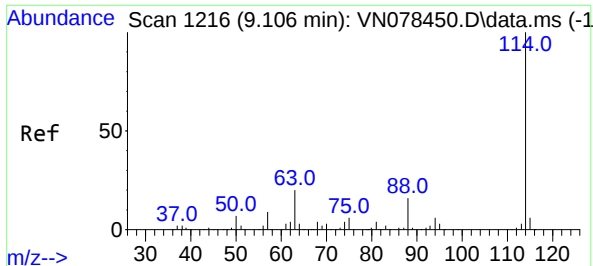


#33
1,2-Dichloroethane-d4
Concen: 51.186 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN078503.D
Acq: 13 Jul 2023 17:02



Tgt Ion: 65 Resp: 278195
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.6

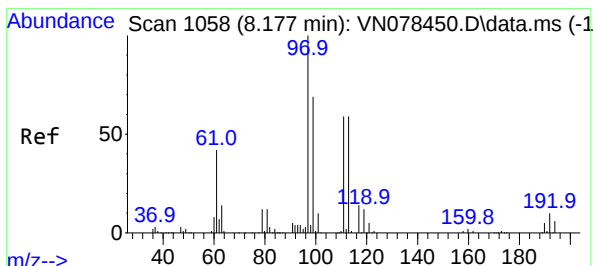
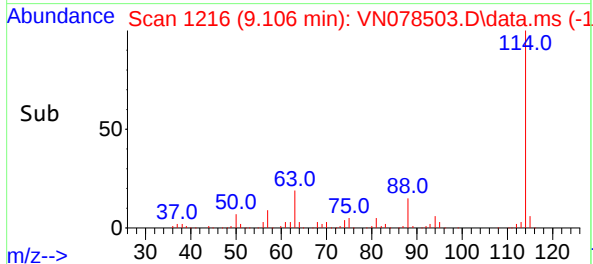
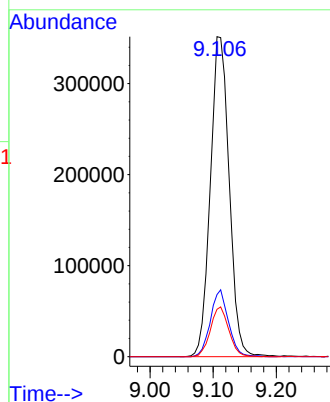
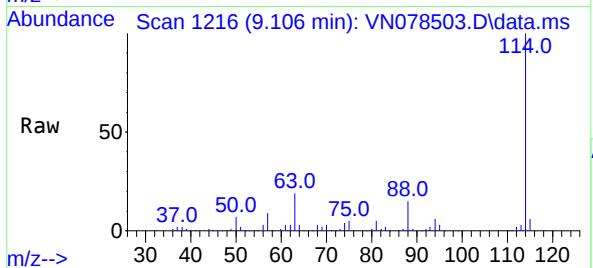




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078503.D
Acq: 13 Jul 2023 17:02

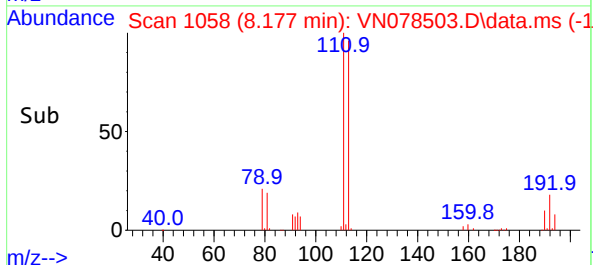
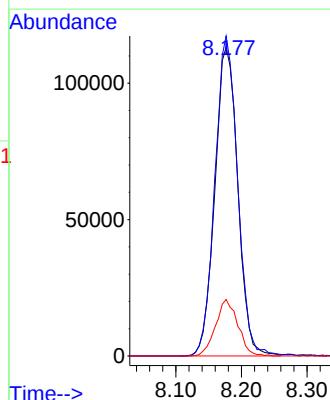
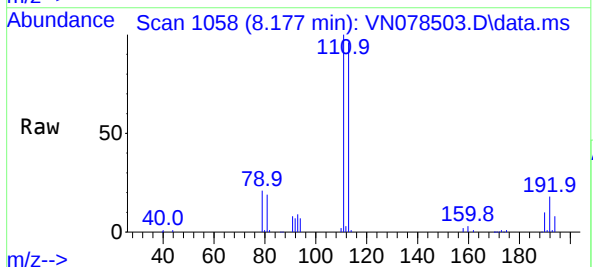
Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20230712

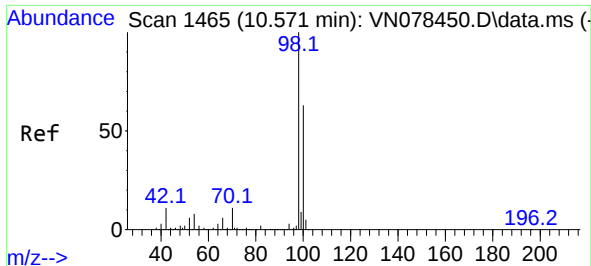
Tgt Ion:114 Resp: 728888
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 55.456 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078503.D
Acq: 13 Jul 2023 17:02

Tgt Ion:113 Resp: 274391
Ion Ratio Lower Upper
113 100
111 102.7 82.6 123.8
192 17.8 12.7 19.1

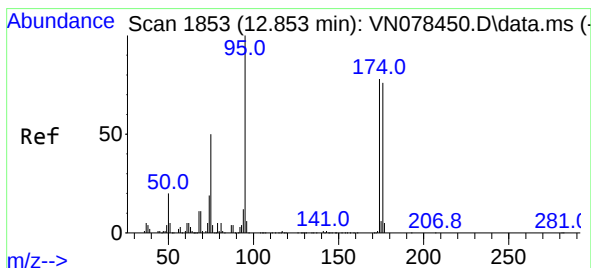
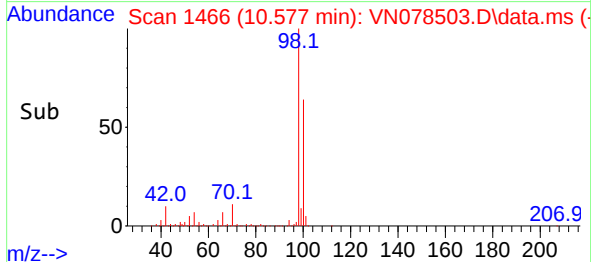
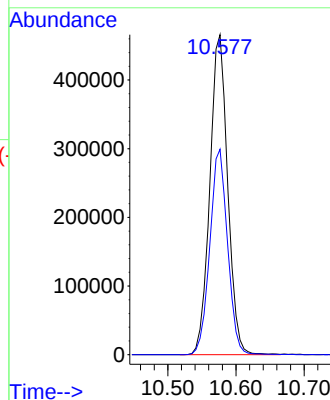
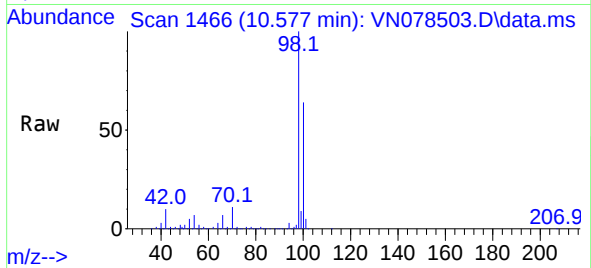




#50
Toluene-d8
Concen: 45.380 ug/l
RT: 10.577 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN078503.D
Acq: 13 Jul 2023 17:02

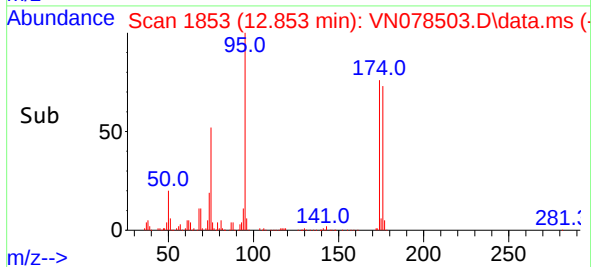
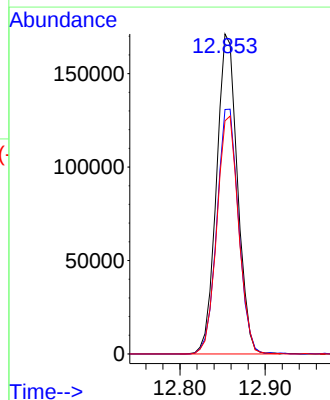
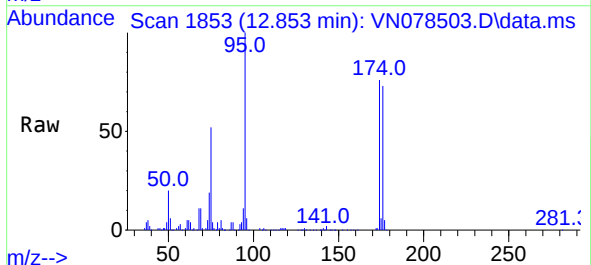
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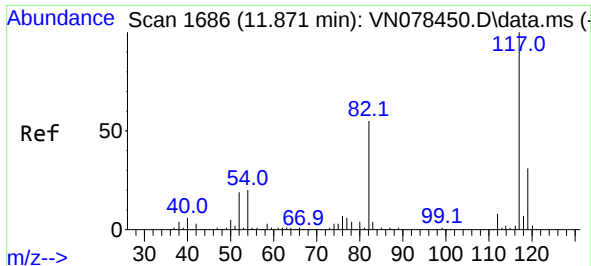
Tgt Ion: 98 Resp: 848239
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.723 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078503.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 95 Resp: 292034
Ion Ratio Lower Upper
95 100
174 79.1 0.0 143.8
176 76.8 0.0 135.8

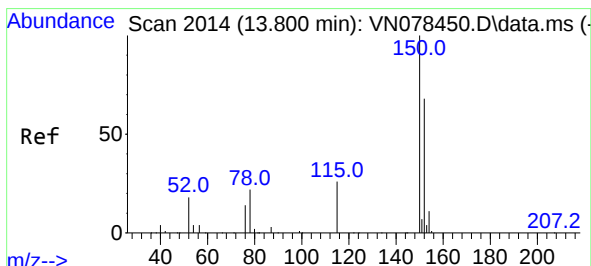
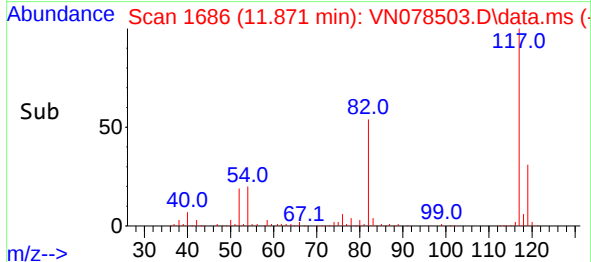
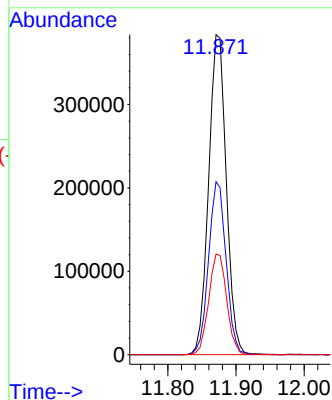
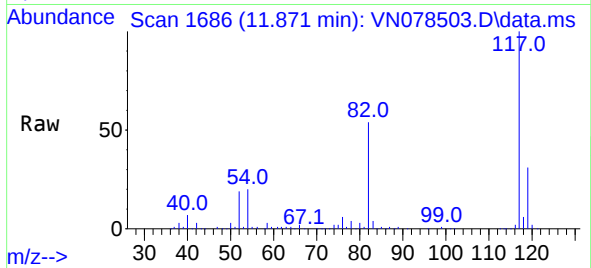




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN078503.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_N
ClientSampleId :
BP-TB-20230712

Tgt Ion:117 Resp: 690909
Ion Ratio Lower Upper
117 100
82 54.1 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# 2014
Delta R.T. -0.000 min
Lab File: VN078503.D
Acq: 13 Jul 2023 17:02

Tgt Ion:152 Resp: 235847
Ion Ratio Lower Upper
152 100
115 60.0 32.3 96.8
150 154.7 0.0 355.8

