

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078039.D
 Acq On : 05 Jun 2023 13:10
 Operator : JC\MD
 Sample : PB153198TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153198TB

Quant Time: Jun 06 02:00:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

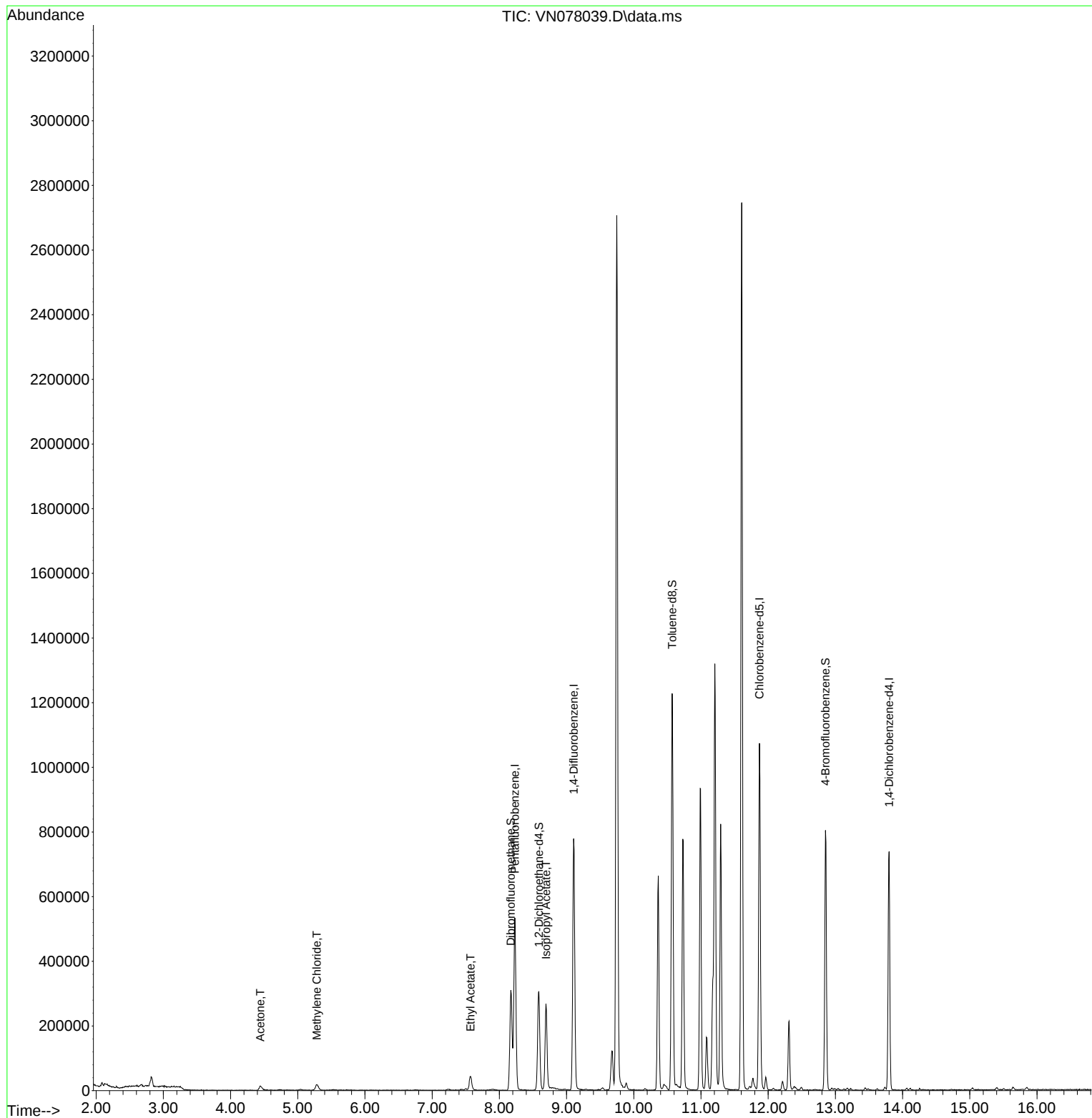
Internal Standards						
1) Pentafluorobenzene	8.230	168	384511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	692068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	643555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	199119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	257868	44.821	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.640%
35) Dibromofluoromethane	8.171	113	225747	50.023	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.040%
50) Toluene-d8	10.571	98	877306	50.506	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.020%
62) 4-Bromofluorobenzene	12.853	95	287480	46.860	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.720%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	24209	13.375	ug/l	90
20) Methylene Chloride	5.283	84	14713	1.194	ug/l #	84
37) Ethyl Acetate	7.571	43	64731	11.002	ug/l	97
43) Isopropyl Acetate	8.694	43	288236	29.994	ug/l #	86

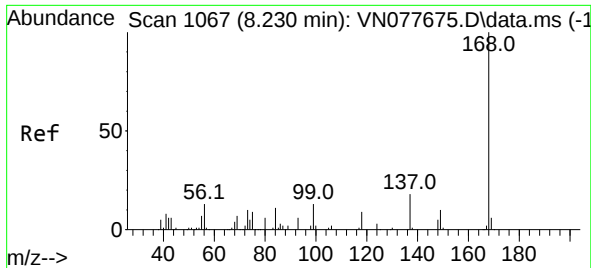
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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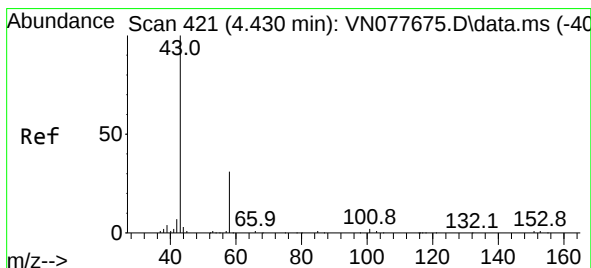
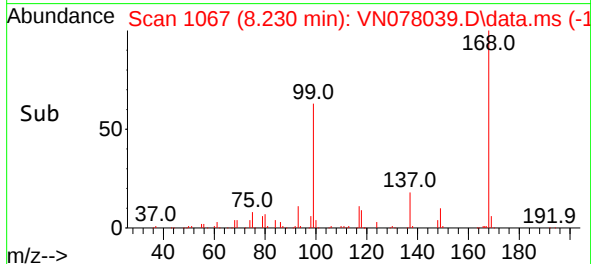
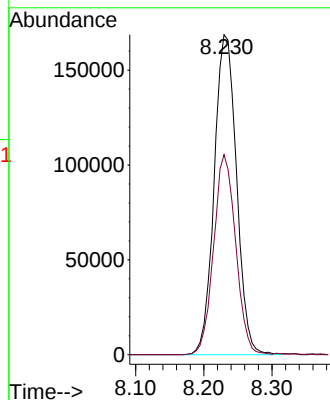
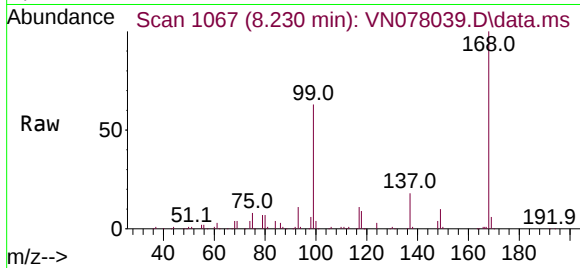




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078039.D
Acq: 05 Jun 2023 13:10

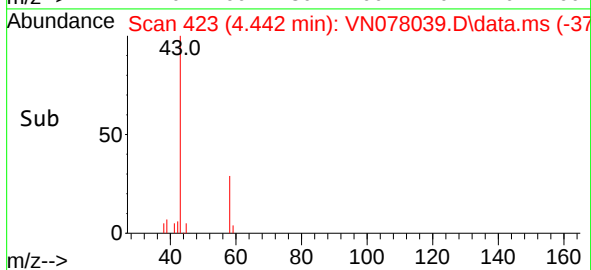
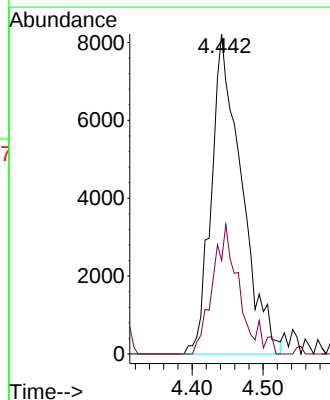
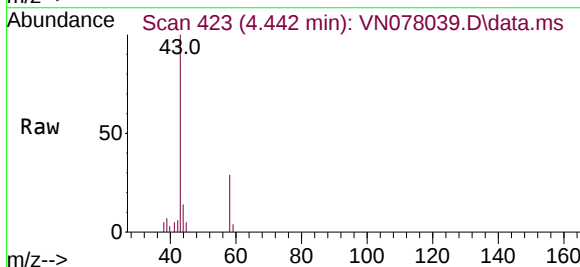
Instrument :
MSVOA_N
ClientSampleId :
PB153198TB

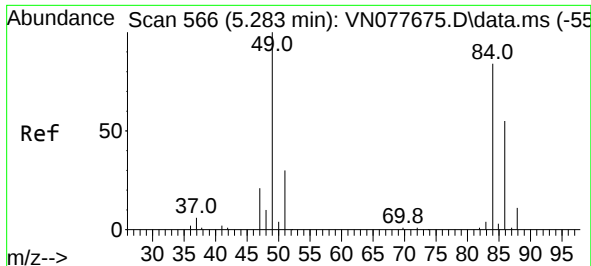
Tgt Ion:168 Resp: 384511
Ion Ratio Lower Upper
168 100
99 62.5 53.0 79.6



#16
Acetone
Concen: 13.375 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN078039.D
Acq: 05 Jun 2023 13:10

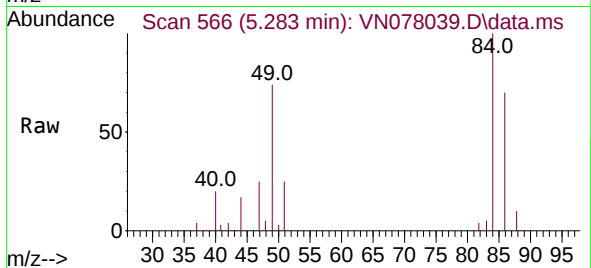
Tgt Ion: 43 Resp: 24209
Ion Ratio Lower Upper
43 100
58 29.2 28.0 42.0



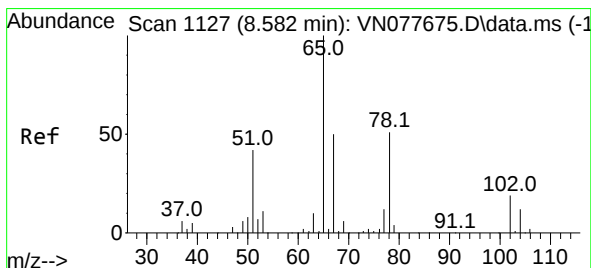
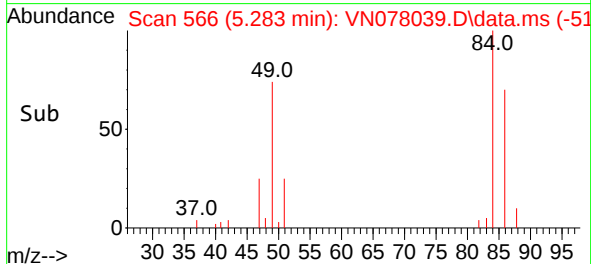
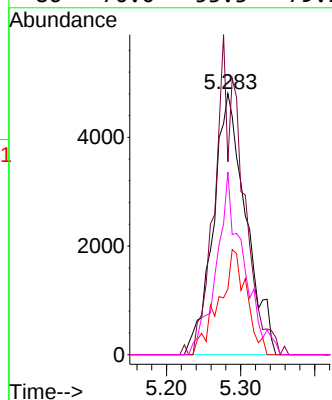


#20
Methylene Chloride
Concen: 1.194 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN078039.D
Acq: 05 Jun 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :
PB153198TB

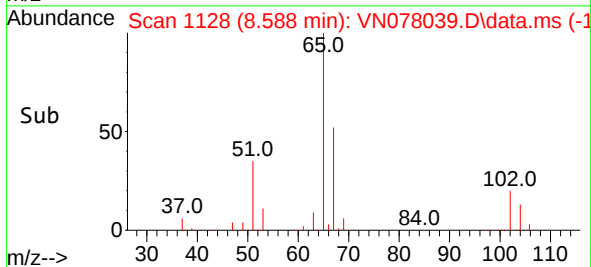
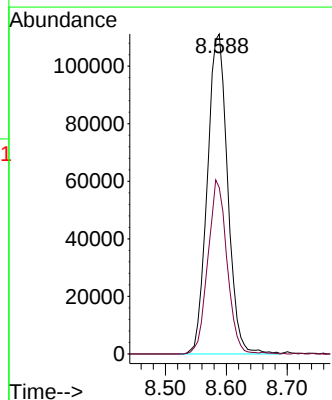
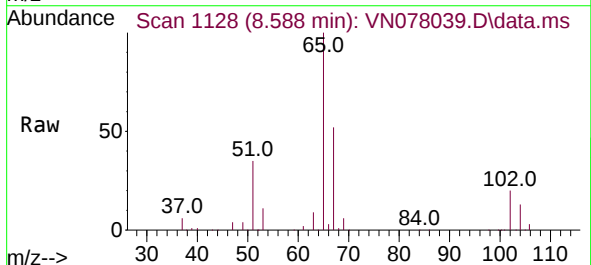


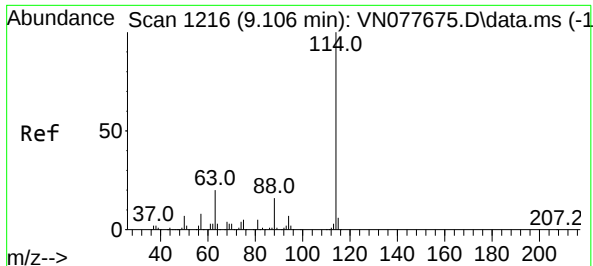
Tgt Ion:	84	Resp:	14713
Ion	Ratio	Lower	Upper
84	100		
49	73.9	79.7	119.5#
51	25.2	25.2	37.8#
86	70.0	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 44.821 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078039.D
Acq: 05 Jun 2023 13:10

Tgt Ion:	65	Resp:	257868
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	106.6

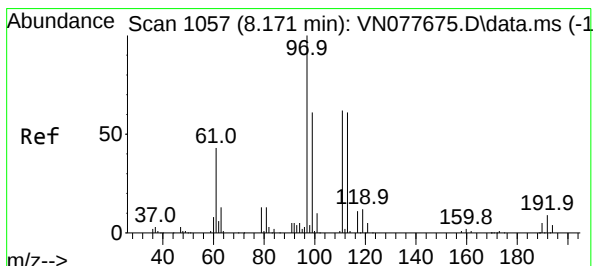
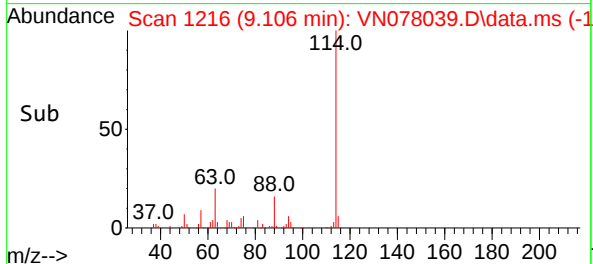
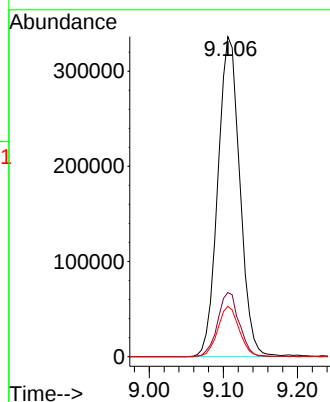
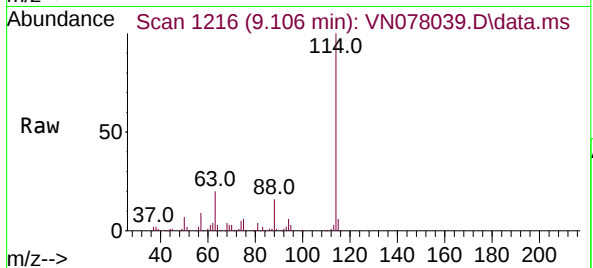




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078039.D
Acq: 05 Jun 2023 13:10

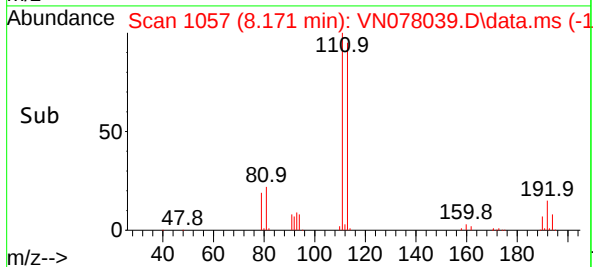
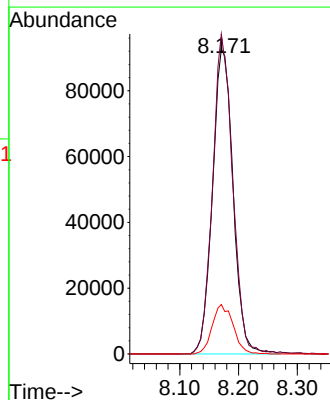
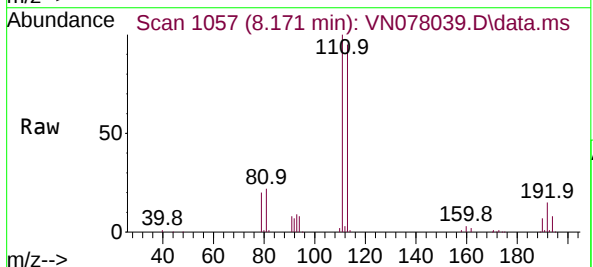
Instrument :
MSVOA_N
ClientSampleId :
PB153198TB

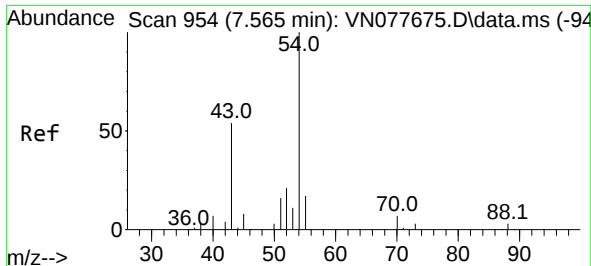
Tgt Ion:114 Resp: 692068
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.023 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078039.D
Acq: 05 Jun 2023 13:10

Tgt Ion:113 Resp: 225747
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 16.5 12.7 19.1

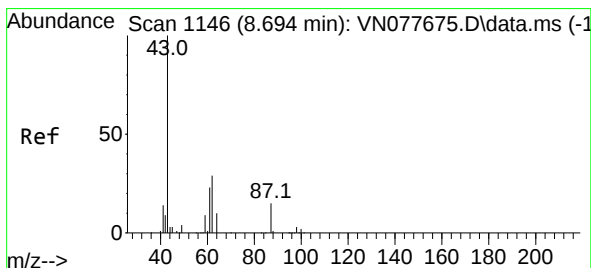
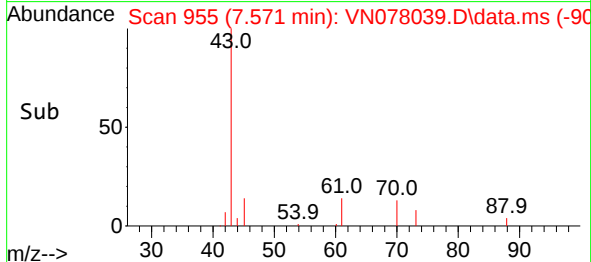
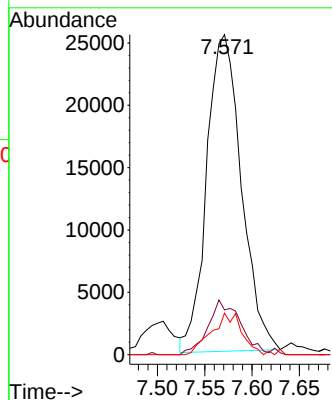
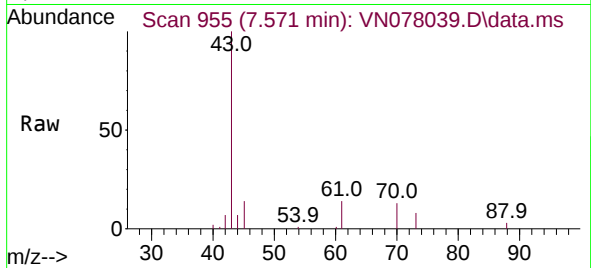




#37
Ethyl Acetate
Concen: 11.002 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078039.D
Acq: 05 Jun 2023 13:10

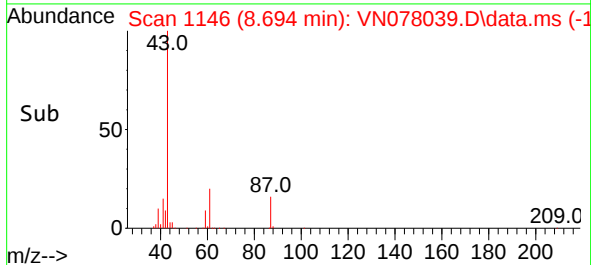
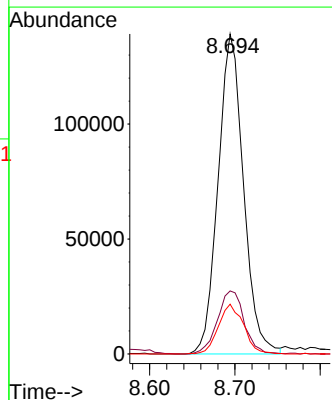
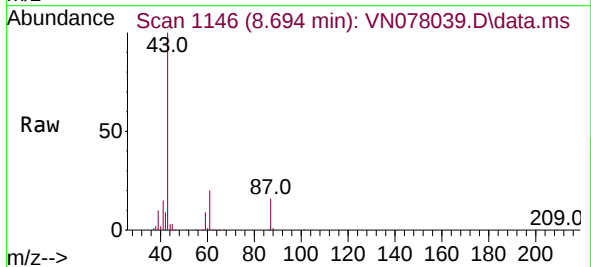
Instrument :
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ClientSampleId :
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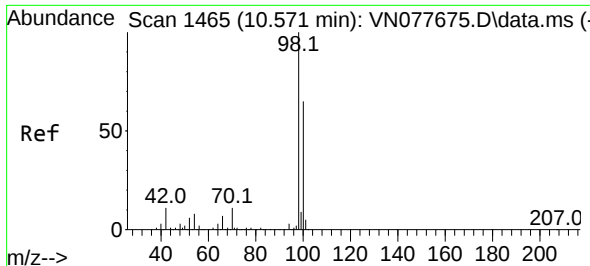
Tgt Ion: 43 Resp: 64731
Ion Ratio Lower Upper
43 100
61 16.1 13.2 19.8
70 11.5 11.3 16.9



#43
Isopropyl Acetate
Concen: 29.994 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078039.D
Acq: 05 Jun 2023 13:10

Tgt Ion: 43 Resp: 288236
Ion Ratio Lower Upper
43 100
61 20.7 24.7 37.1#
87 15.5 14.6 21.8

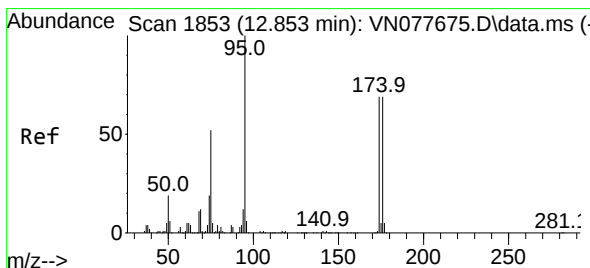
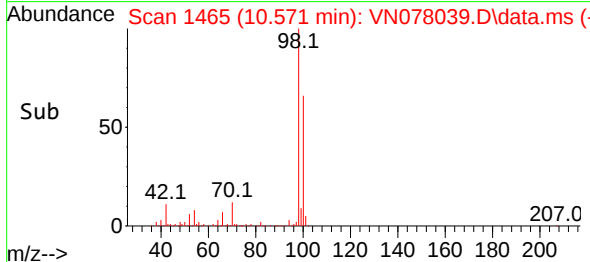
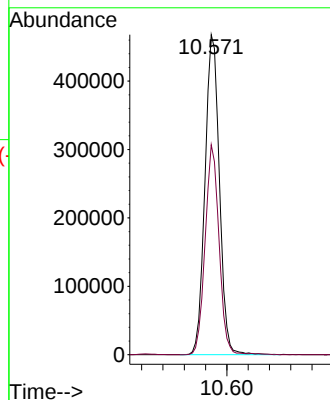
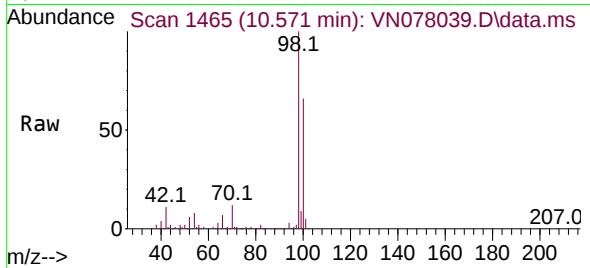




#50
Toluene-d8
Concen: 50.506 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078039.D
Acq: 05 Jun 2023 13:10

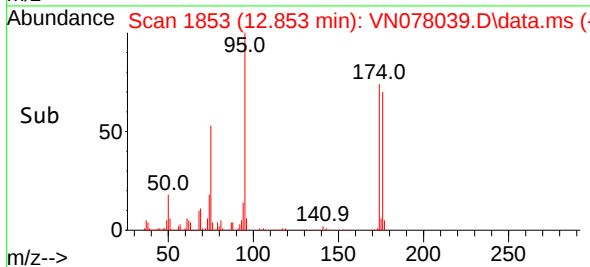
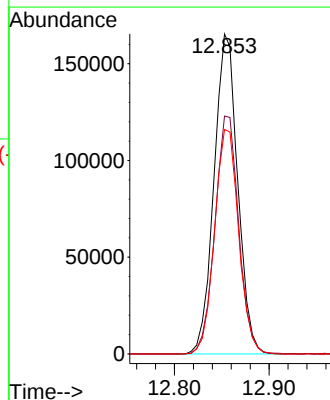
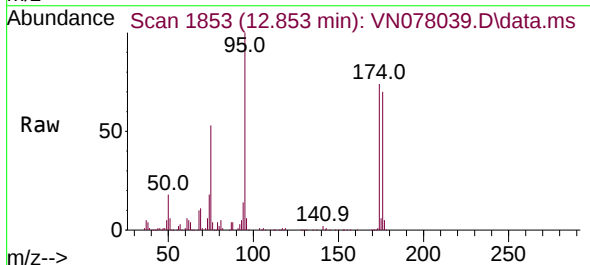
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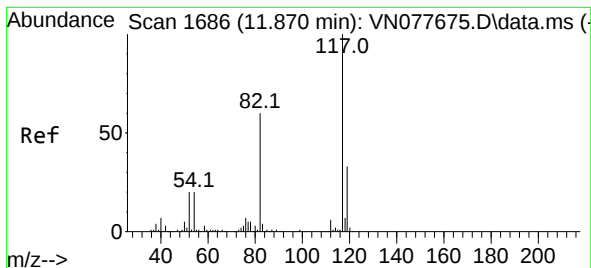
Tgt Ion: 98 Resp: 877306
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.860 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078039.D
Acq: 05 Jun 2023 13:10

Tgt Ion: 95 Resp: 287480
Ion Ratio Lower Upper
95 100
174 74.5 0.0 143.8
176 71.3 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN078039.D

Acq: 05 Jun 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

PB153198TB

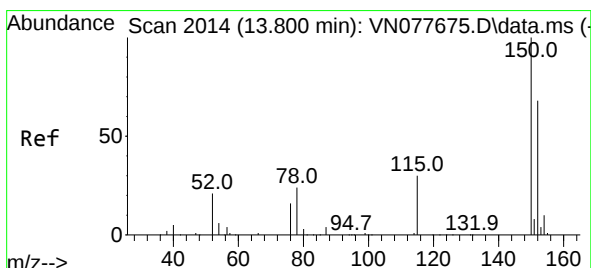
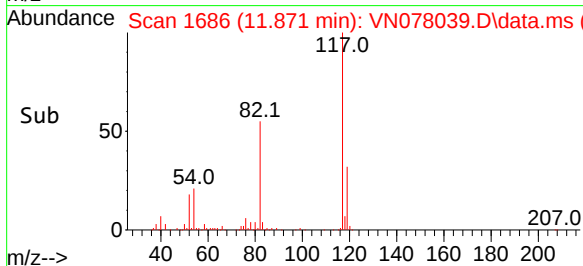
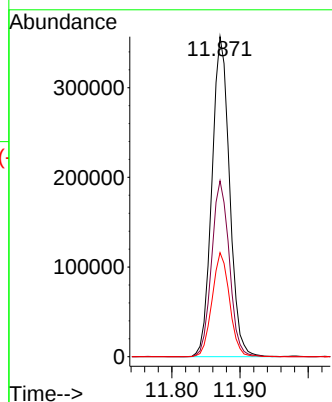
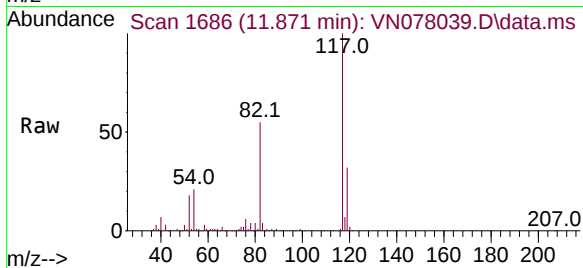
Tgt Ion:117 Resp: 643555

Ion Ratio Lower Upper

117 100

82 55.0 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: VN078039.D

Acq: 05 Jun 2023 13:10

Tgt Ion:152 Resp: 199119

Ion Ratio Lower Upper

152 100

115 62.8 32.3 96.8

150 162.7 0.0 355.8

