

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060823\
 Data File : VN078121.D
 Acq On : 08 Jun 2023 11:49
 Operator : JC\MD
 Sample : PB153276TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153276TB

Quant Time: Jun 09 01:24:08 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)

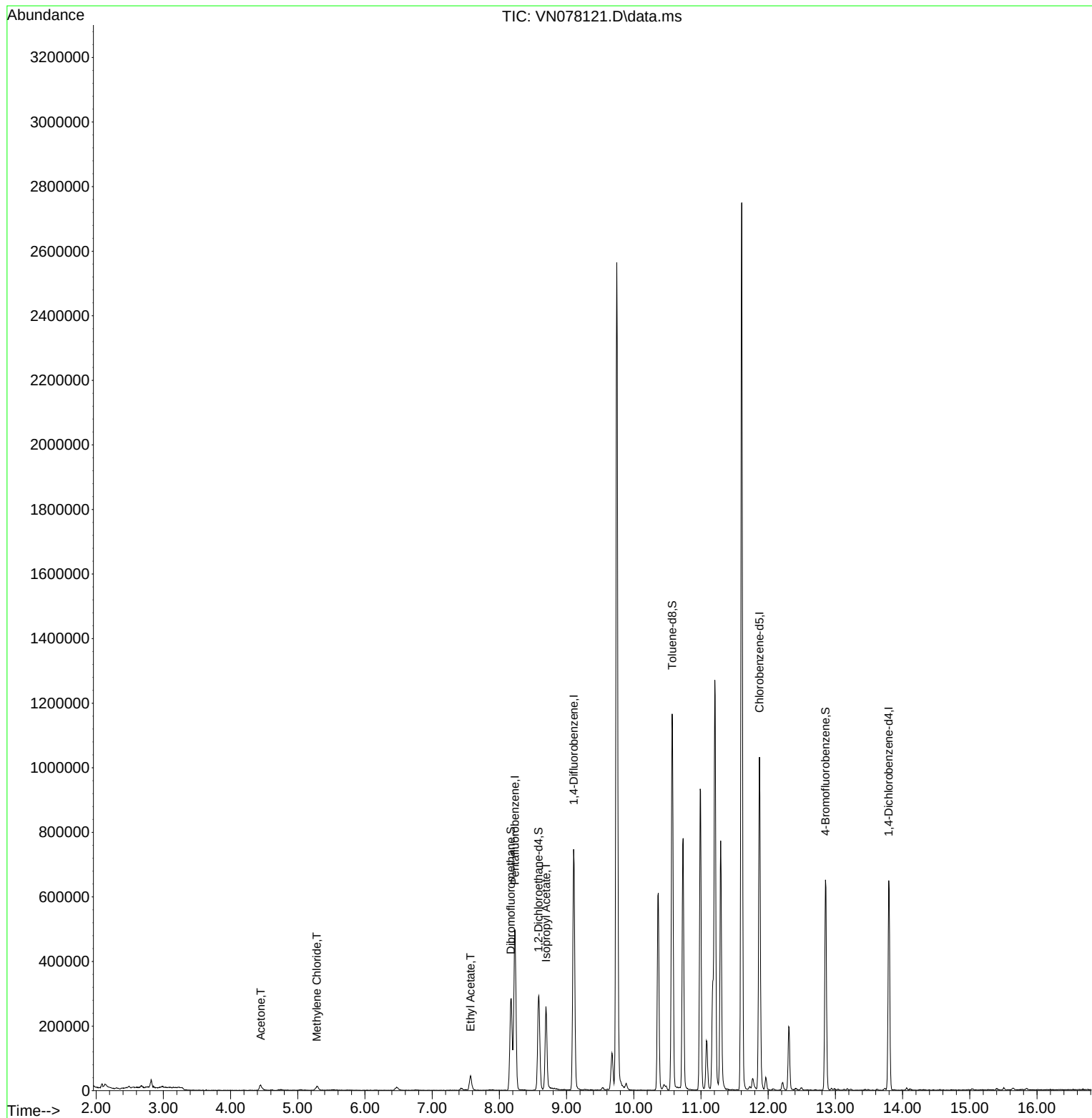
Internal Standards						
1) Pentafluorobenzene	8.229	168	358769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	661235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	614095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	170302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	243893	50.986	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.980%
35) Dibromofluoromethane	8.171	113	211619	50.616	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.240%
50) Toluene-d8	10.570	98	839884	52.109	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.220%
62) 4-Bromofluorobenzene	12.853	95	238441	47.587	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.180%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	28904	20.993	ug/l	94
20) Methylene Chloride	5.283	84	9348	2.055	ug/l #	89
37) Ethyl Acetate	7.571	43	63352	13.523	ug/l	96
43) Isopropyl Acetate	8.694	43	275154	30.711	ug/l #	85

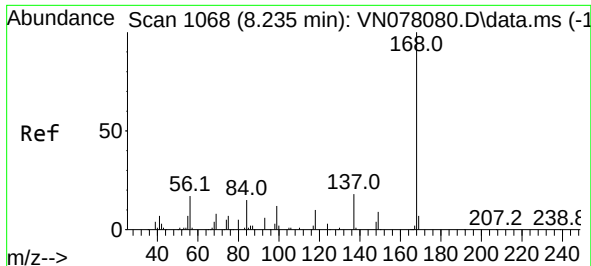
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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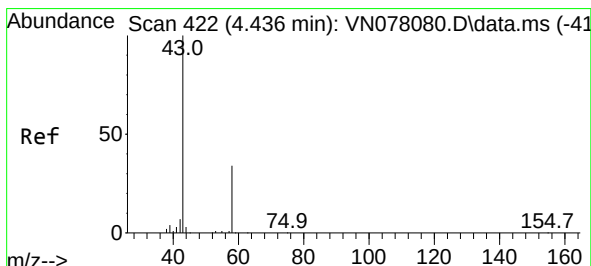
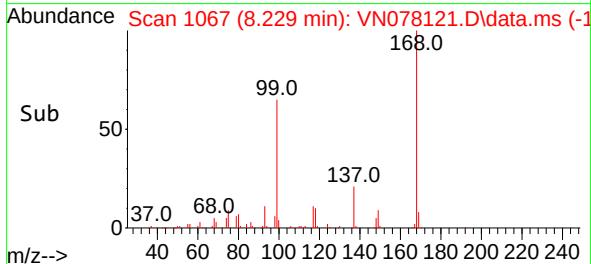
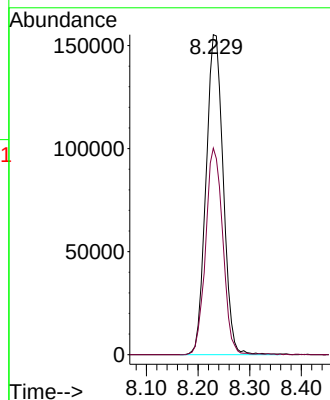
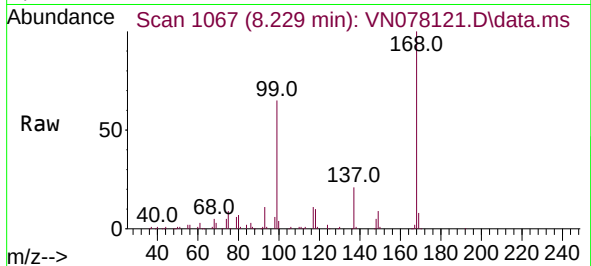




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN078121.D
Acq: 08 Jun 2023 11:49

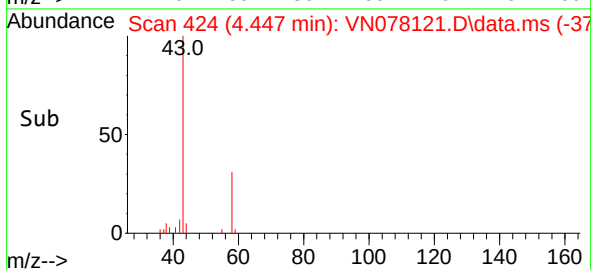
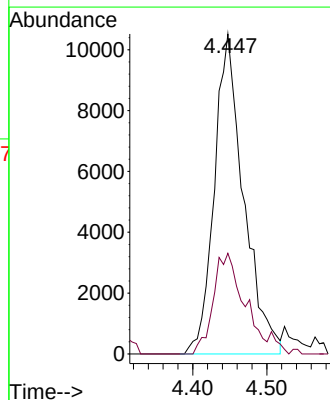
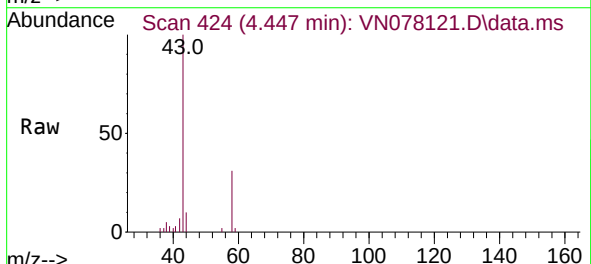
Instrument :
MSVOA_N
ClientSampleId :
PB153276TB

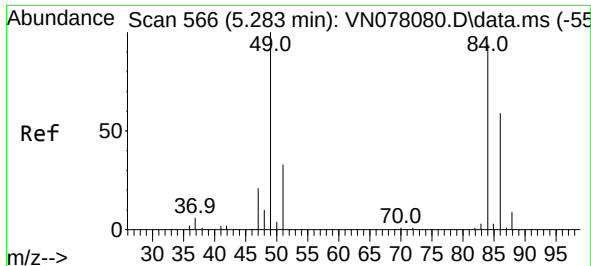
Tgt Ion:168 Resp: 358769
Ion Ratio Lower Upper
168 100
99 64.5 53.0 79.6



#16
Acetone
Concen: 20.993 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.012 min
Lab File: VN078121.D
Acq: 08 Jun 2023 11:49

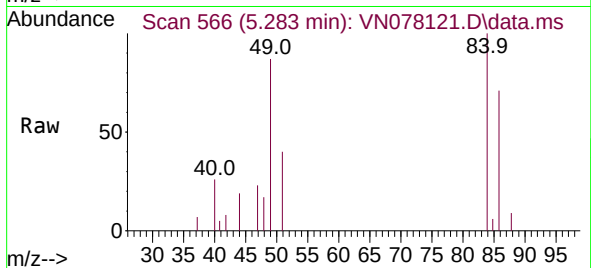
Tgt Ion: 43 Resp: 28904
Ion Ratio Lower Upper
43 100
58 31.4 28.0 42.0



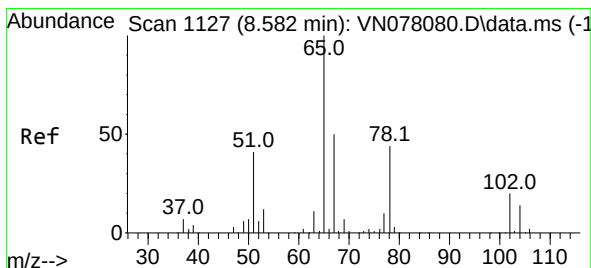
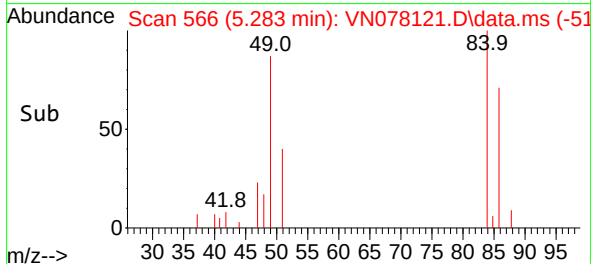
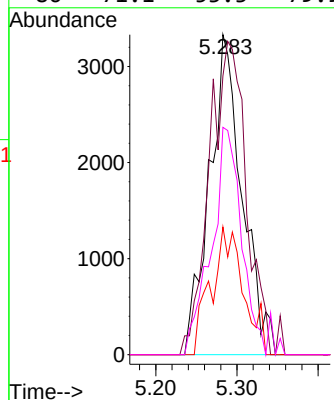


#20
Methylene Chloride
Concen: 2.055 ug/l
RT: 5.283 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN078121.D
Acq: 08 Jun 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
PB153276TB

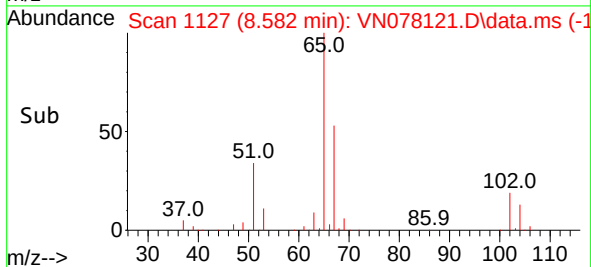
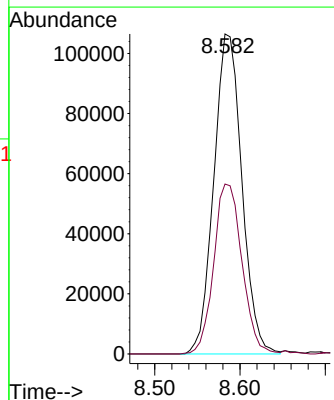
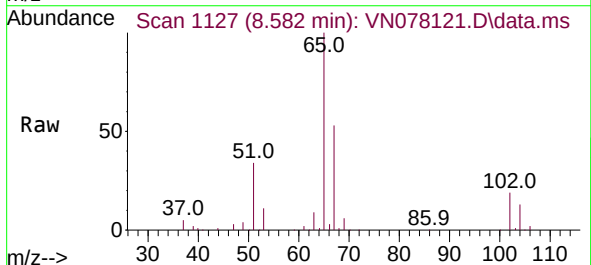


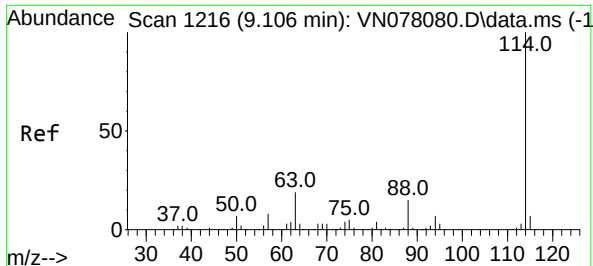
Tgt Ion:	84	Resp:	9348
Ion	Ratio	Lower	Upper
84	100		
49	87.1	79.7	119.5
51	39.9	25.2	37.8#
86	71.1	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 50.986 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078121.D
Acq: 08 Jun 2023 11:49

Tgt Ion:	65	Resp:	243893
Ion	Ratio	Lower	Upper
65	100		
67	53.4	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: VN078121.D

Acq: 08 Jun 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

PB153276TB

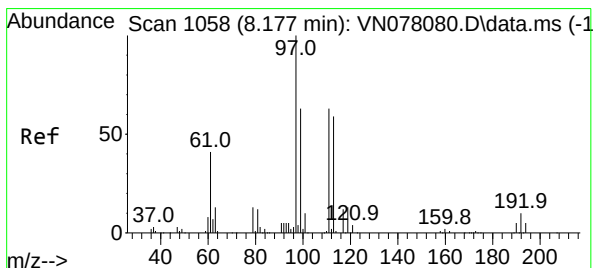
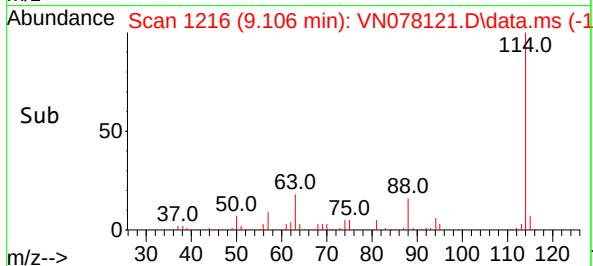
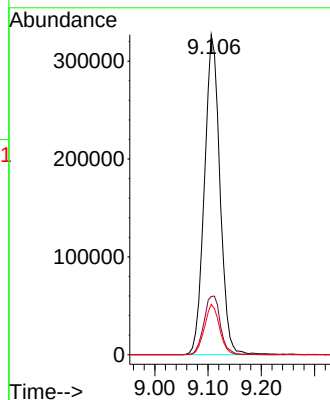
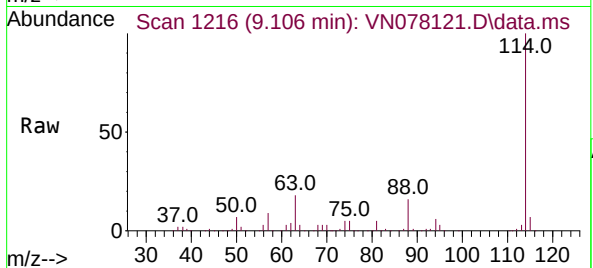
Tgt Ion:114 Resp: 661235

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.4

88 15.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.616 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078121.D

Acq: 08 Jun 2023 11:49

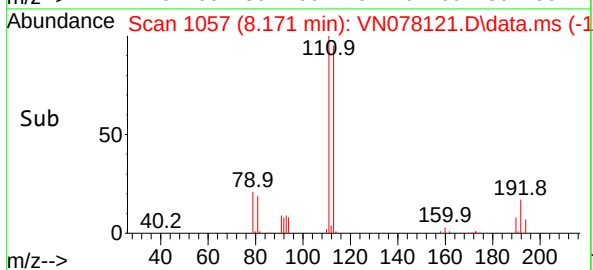
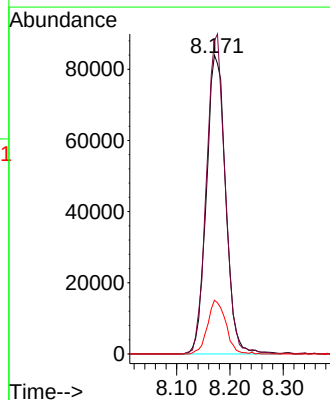
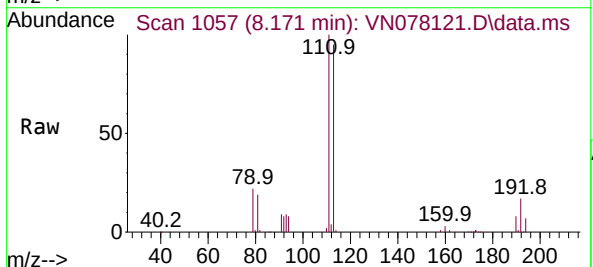
Tgt Ion:113 Resp: 211619

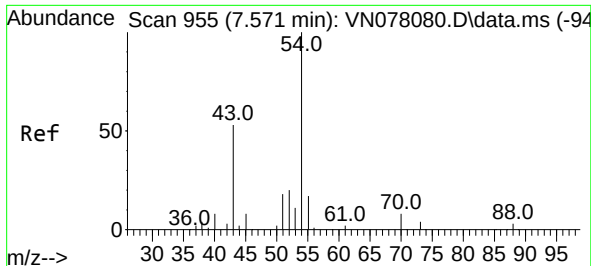
Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

192 17.1 12.7 19.1

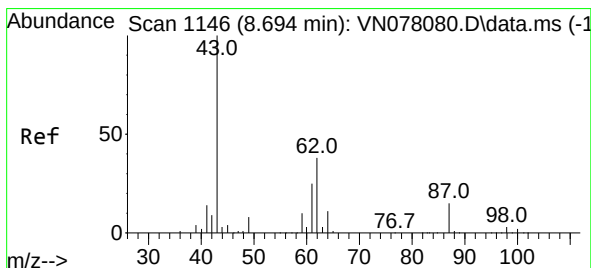
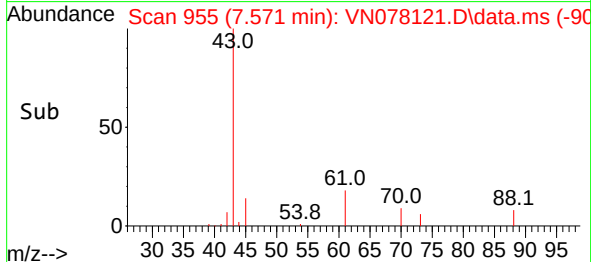
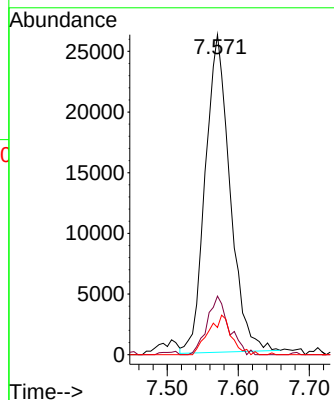
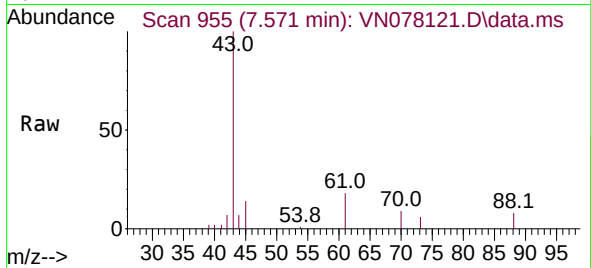




#37
Ethyl Acetate
Concen: 13.523 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078121.D
Acq: 08 Jun 2023 11:49

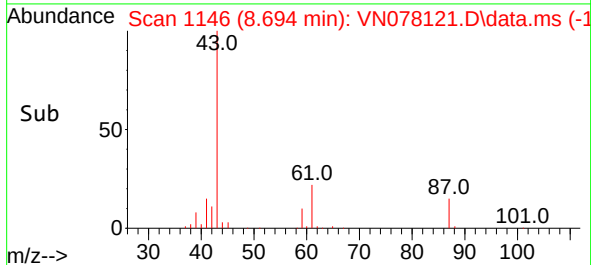
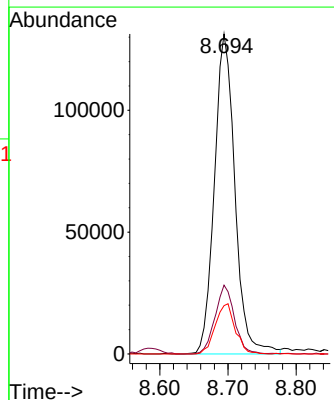
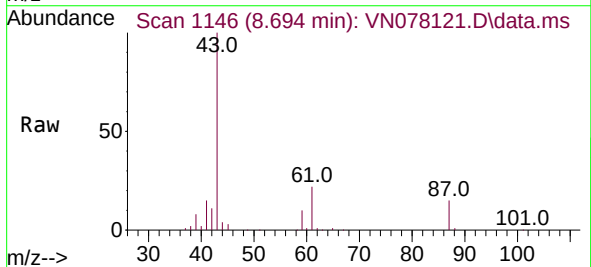
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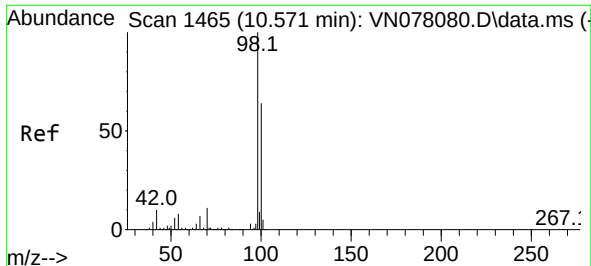
Tgt Ion: 43 Resp: 63352
Ion Ratio Lower Upper
43 100
61 16.1 13.2 19.8
70 11.4 11.3 16.9



#43
Isopropyl Acetate
Concen: 30.711 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078121.D
Acq: 08 Jun 2023 11:49

Tgt Ion: 43 Resp: 275154
Ion Ratio Lower Upper
43 100
61 20.3 24.7 37.1#
87 15.2 14.6 21.8

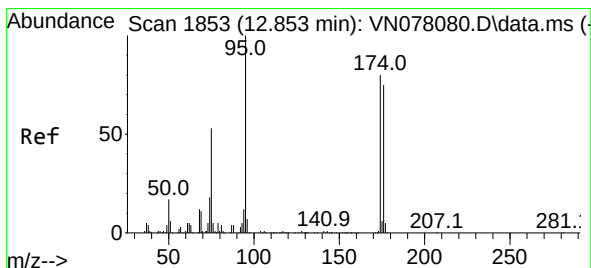
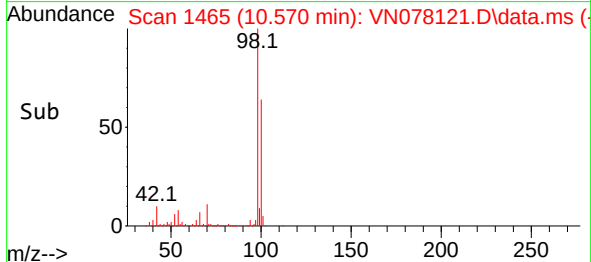
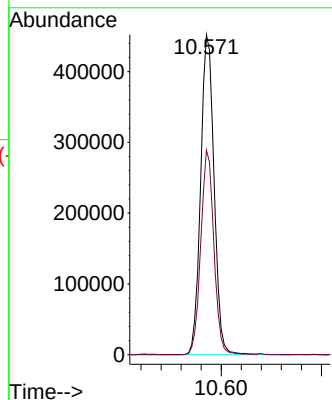
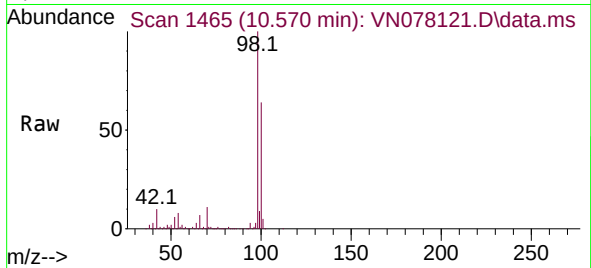




#50
Toluene-d8
Concen: 52.109 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078121.D
Acq: 08 Jun 2023 11:49

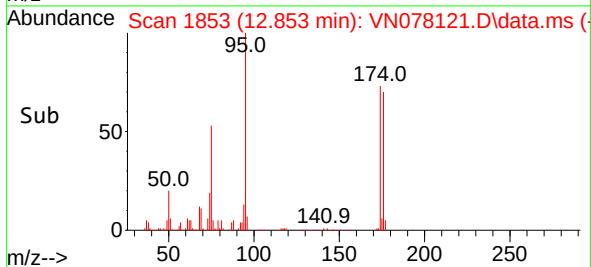
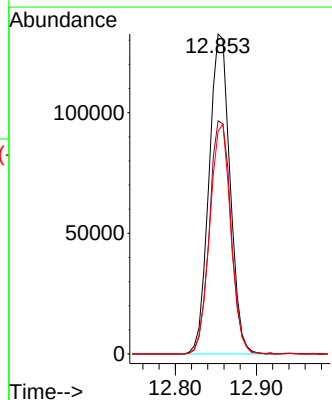
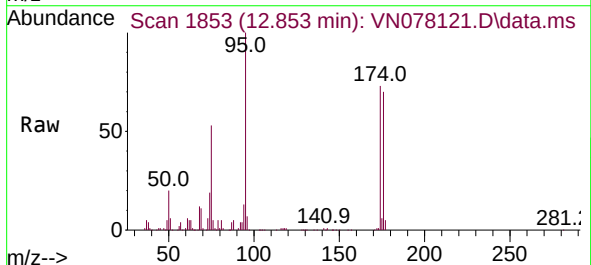
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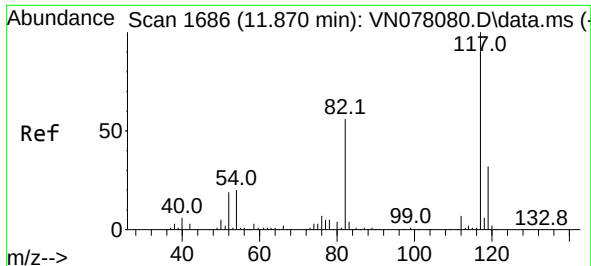
Tgt Ion: 98 Resp: 839884
Ion Ratio Lower Upper
98 100
100 62.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.587 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078121.D
Acq: 08 Jun 2023 11:49

Tgt Ion: 95 Resp: 238441
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.8
176 71.8 0.0 135.8

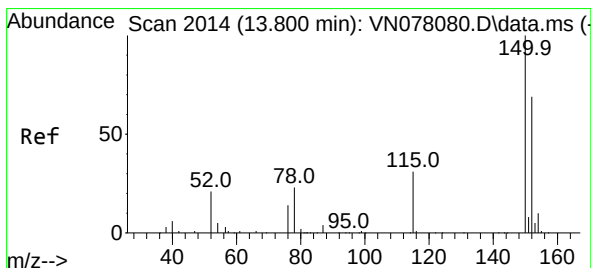
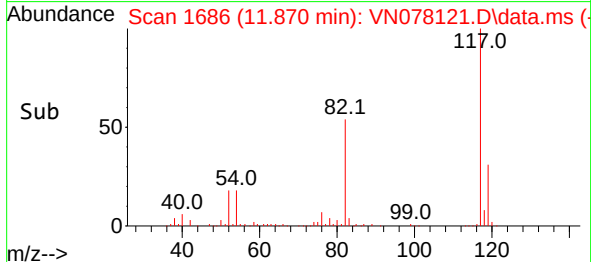
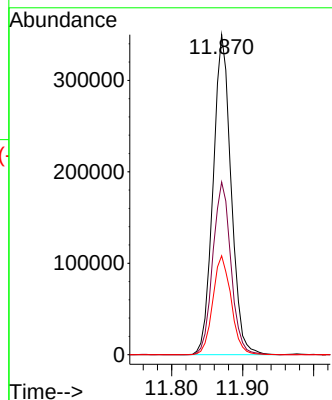
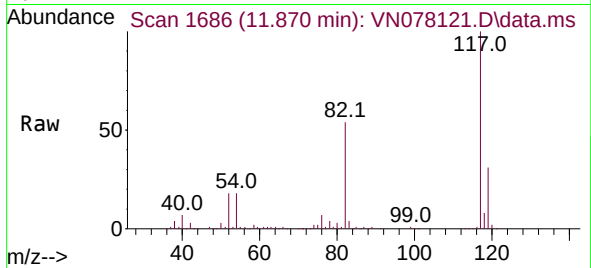




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN078121.D
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Instrument :
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Tgt Ion:117 Resp: 614095
Ion Ratio Lower Upper
117 100
82 53.9 44.0 66.0
119 30.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078121.D
Acq: 08 Jun 2023 11:49

Tgt Ion:152 Resp: 170302
Ion Ratio Lower Upper
152 100
115 64.5 32.3 96.8
150 165.6 0.0 355.8

