

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078048.D
 Acq On : 05 Jun 2023 16:45
 Operator : JC\MD
 Sample : PB153198ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153198ZHE#09

Quant Time: Jun 06 02:03:57 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)

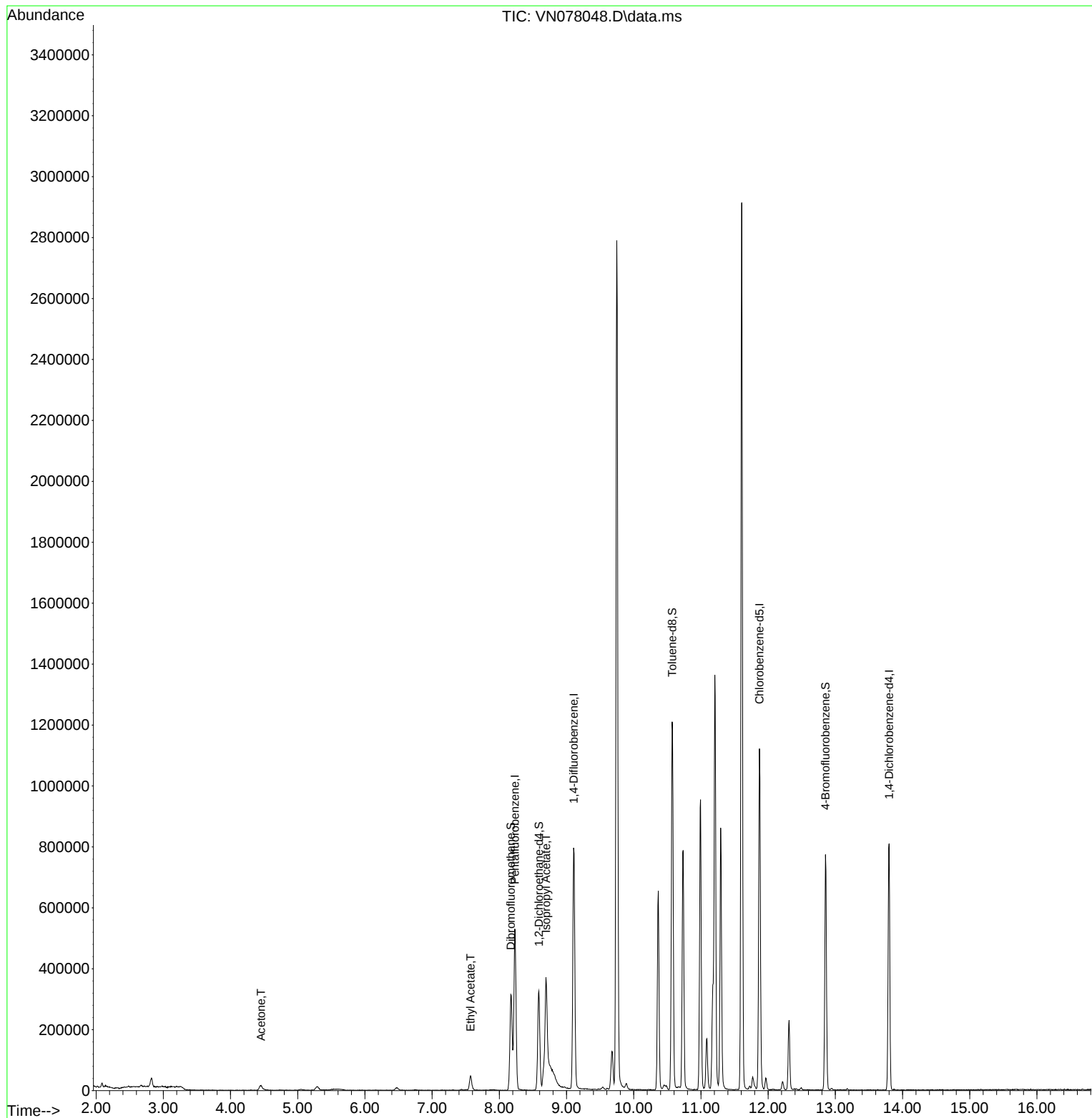
Internal Standards						
1) Pentafluorobenzene	8.230	168	377571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	714309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	669696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	224183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	264970	46.902	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.800%		
35) Dibromofluoromethane	8.171	113	227100	48.756	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.520%		
50) Toluene-d8	10.571	98	904661	50.459	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.920%		
62) 4-Bromofluorobenzene	12.853	95	277337	43.799	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.600%		
Target Compounds						
16) Acetone	4.453	43	29537	16.618	ug/l #	76
37) Ethyl Acetate	7.571	43	65152	10.729	ug/l	97
43) Isopropyl Acetate	8.694	43	616815	62.187	ug/l #	68

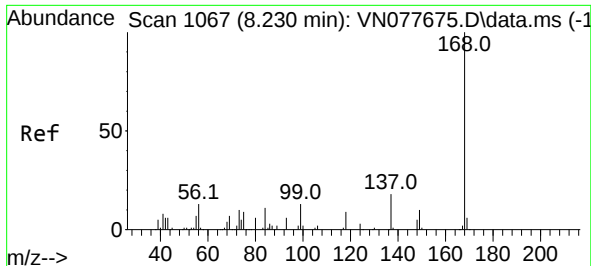
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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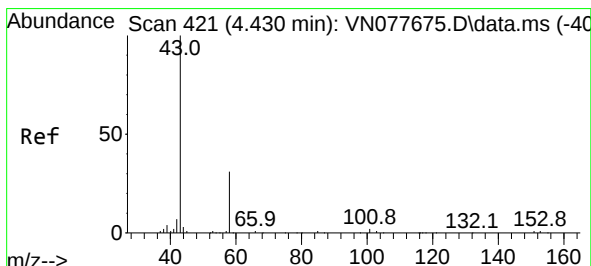
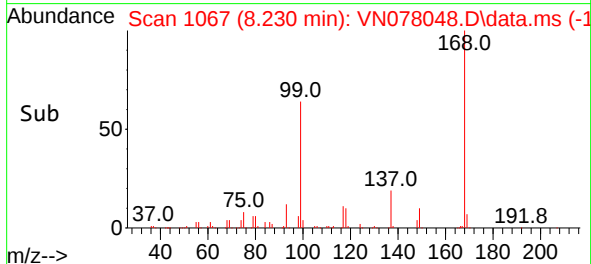
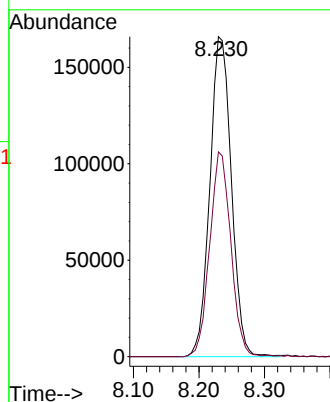
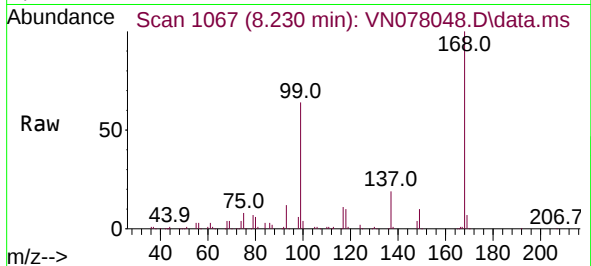




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078048.D
Acq: 05 Jun 2023 16:45

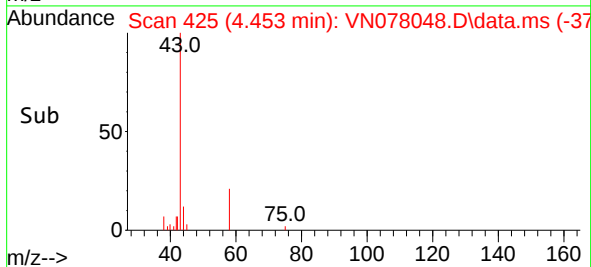
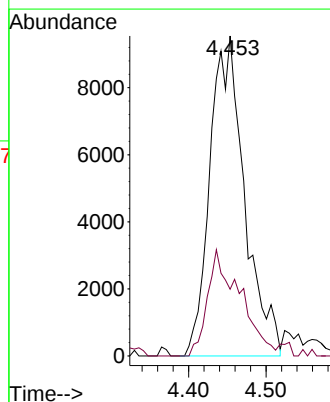
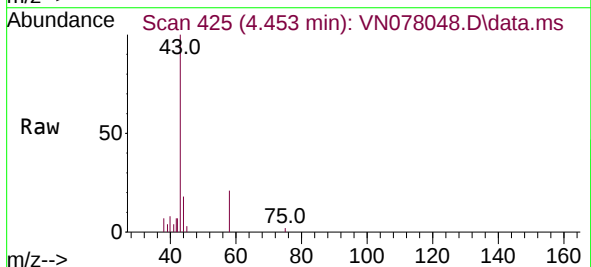
Instrument :
MSVOA_N
ClientSampleId :
PB153198ZHE#09

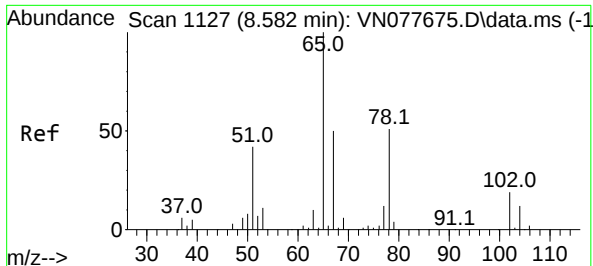
Tgt Ion:168 Resp: 377571
Ion Ratio Lower Upper
168 100
99 64.0 53.0 79.6



#16
Acetone
Concen: 16.618 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.023 min
Lab File: VN078048.D
Acq: 05 Jun 2023 16:45

Tgt Ion: 43 Resp: 29537
Ion Ratio Lower Upper
43 100
58 20.8 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 46.902 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078048.D

Acq: 05 Jun 2023 16:45

Instrument :

MSVOA_N

ClientSampleId :

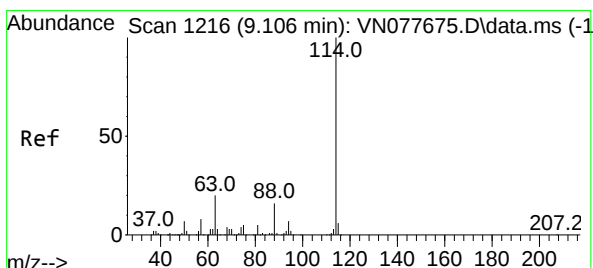
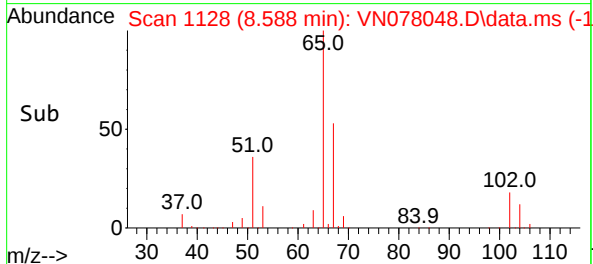
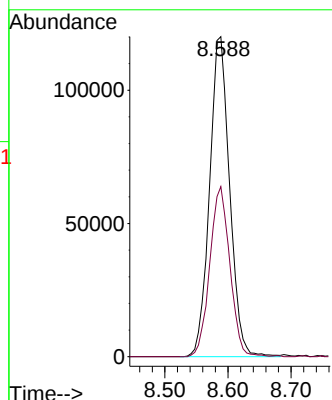
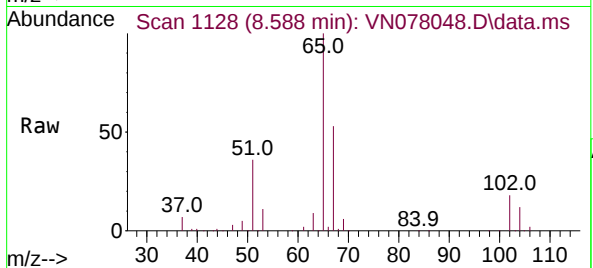
PB153198ZHE#09

Tgt Ion: 65 Resp: 264970

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# 1216

Delta R.T. 0.000 min

Lab File: VN078048.D

Acq: 05 Jun 2023 16:45

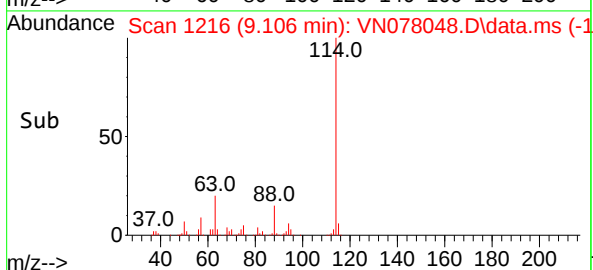
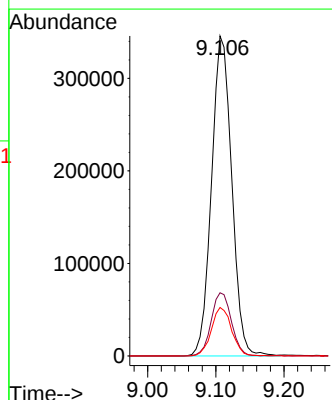
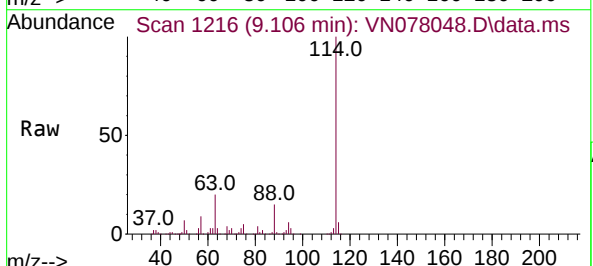
Tgt Ion: 114 Resp: 714309

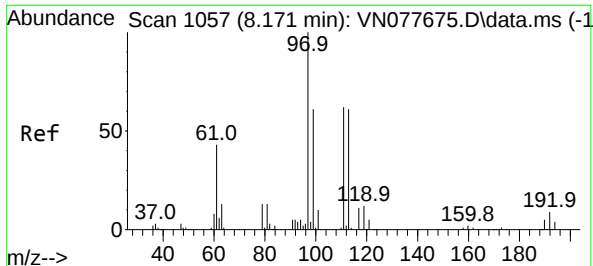
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.756 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN078048.D

Acq: 05 Jun 2023 16:45

Instrument :

MSVOA_N

ClientSampleId :

PB153198ZHE#09

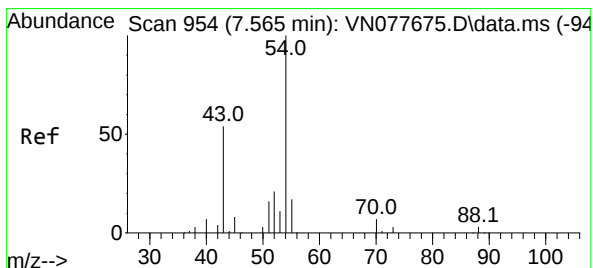
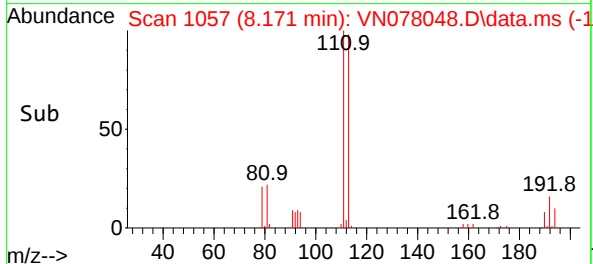
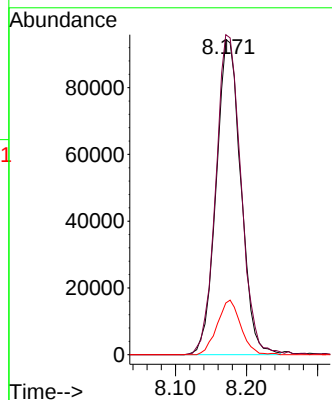
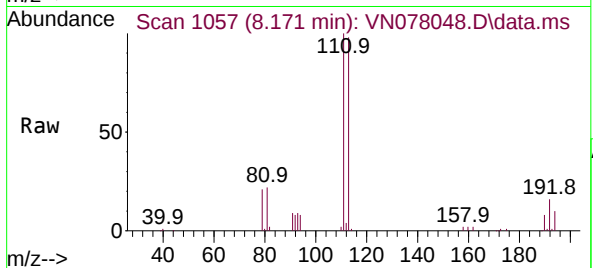
Tgt Ion:113 Resp: 227100

Ion Ratio Lower Upper

113 100

111 103.7 82.6 123.8

192 16.6 12.7 19.1



#37

Ethyl Acetate

Concen: 10.729 ug/l

RT: 7.571 min Scan# 955

Delta R.T. 0.006 min

Lab File: VN078048.D

Acq: 05 Jun 2023 16:45

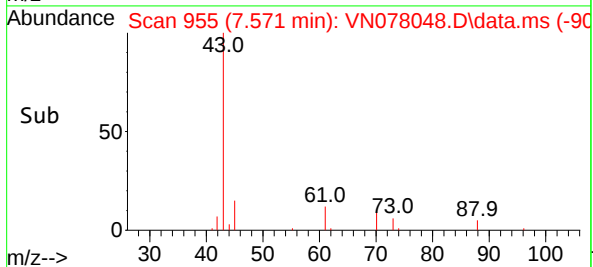
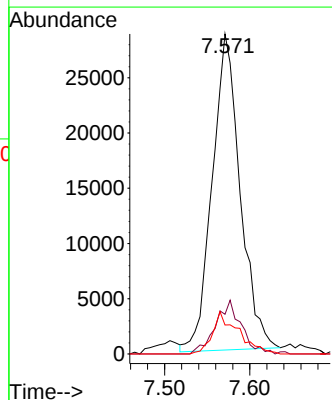
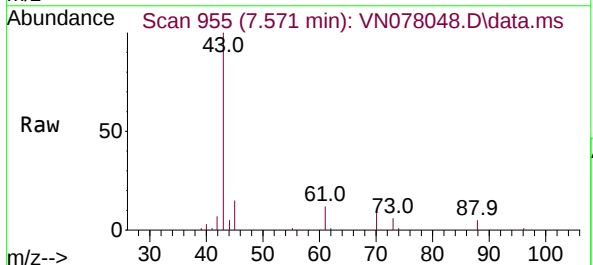
Tgt Ion: 43 Resp: 65152

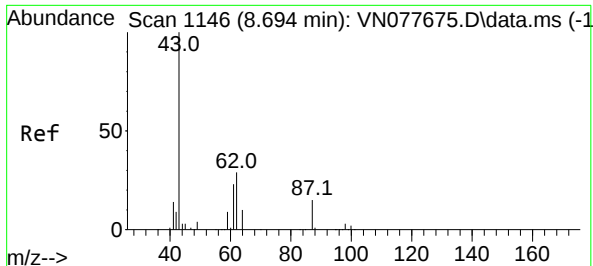
Ion Ratio Lower Upper

43 100

61 15.7 13.2 19.8

70 12.4 11.3 16.9

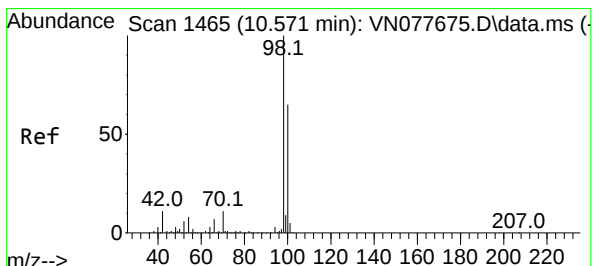
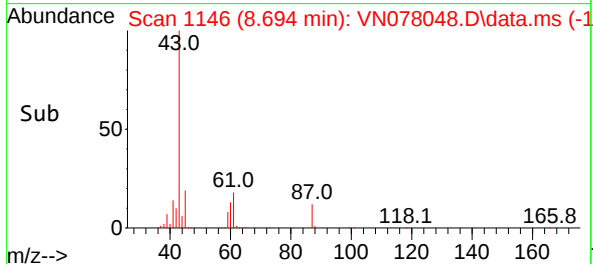
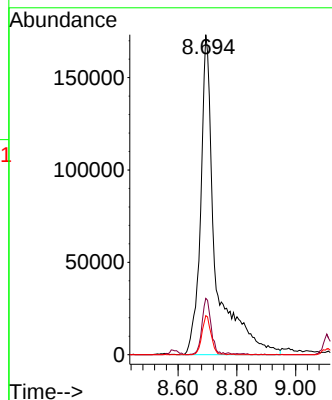
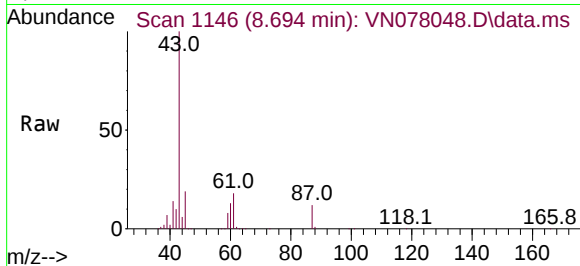




#43
Isopropyl Acetate
Concen: 62.187 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078048.D
Acq: 05 Jun 2023 16:45

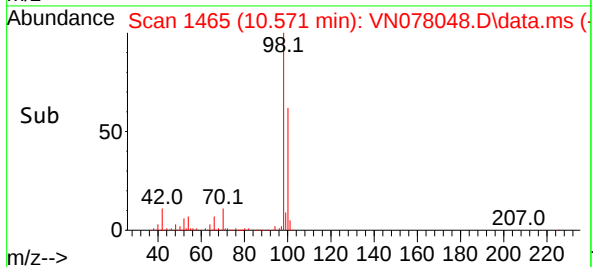
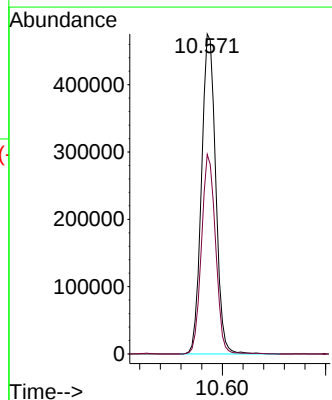
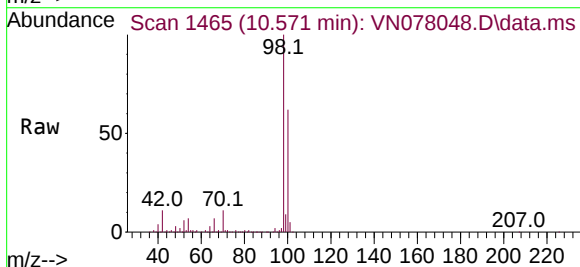
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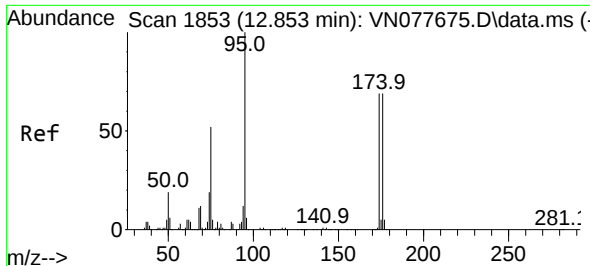
Tgt Ion: 43 Resp: 616815
Ion Ratio Lower Upper
43 100
61 10.7 24.7 37.1#
87 7.3 14.6 21.8#



#50
Toluene-d8
Concen: 50.459 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078048.D
Acq: 05 Jun 2023 16:45

Tgt Ion: 98 Resp: 904661
Ion Ratio Lower Upper
98 100
100 61.9 52.0 78.0

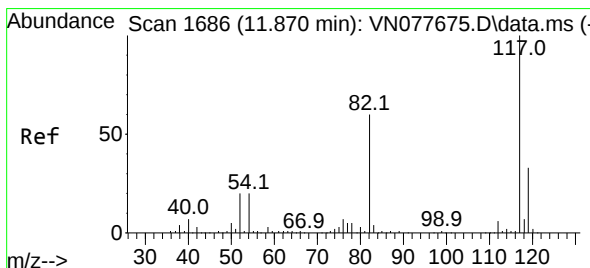
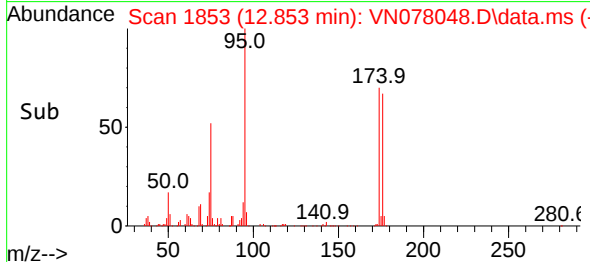
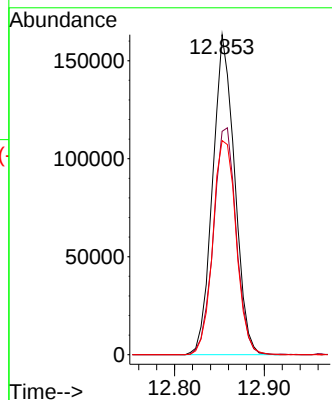
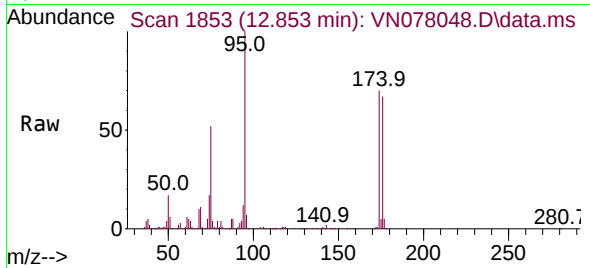




#62
4-Bromofluorobenzene
Concen: 43.799 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078048.D
Acq: 05 Jun 2023 16:45

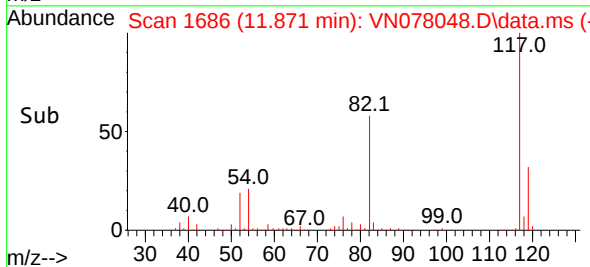
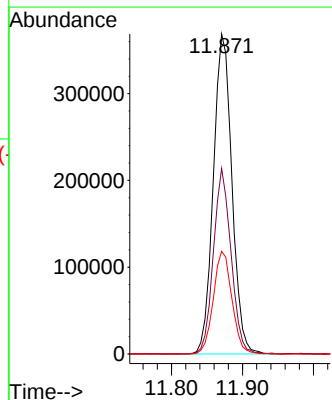
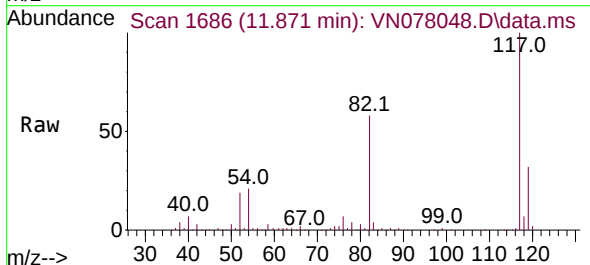
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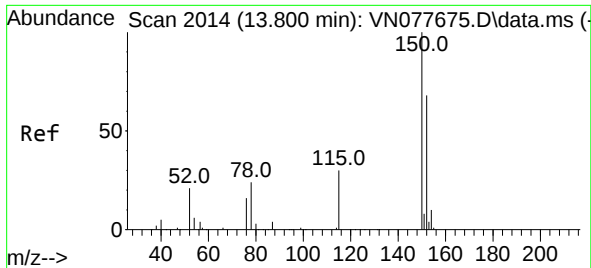
Tgt Ion: 95 Resp: 277337
Ion Ratio Lower Upper
95 100
174 73.6 0.0 143.8
176 71.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN078048.D
Acq: 05 Jun 2023 16:45

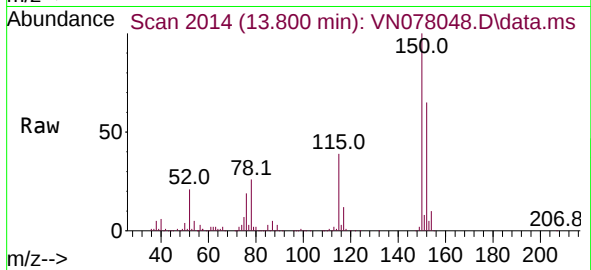
Tgt Ion: 117 Resp: 669696
Ion Ratio Lower Upper
117 100
82 58.0 44.0 66.0
119 32.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078048.D
 Acq: 05 Jun 2023 16:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153198ZHE#09



Tgt Ion:152 Resp: 224183
 Ion Ratio Lower Upper
 152 100
 115 62.4 32.3 96.8
 150 157.3 0.0 355.8

