

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078053.D
 Acq On : 05 Jun 2023 18:45
 Operator : JC\MD
 Sample : 03018-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 348

Quant Time: Jun 06 02:06:04 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)

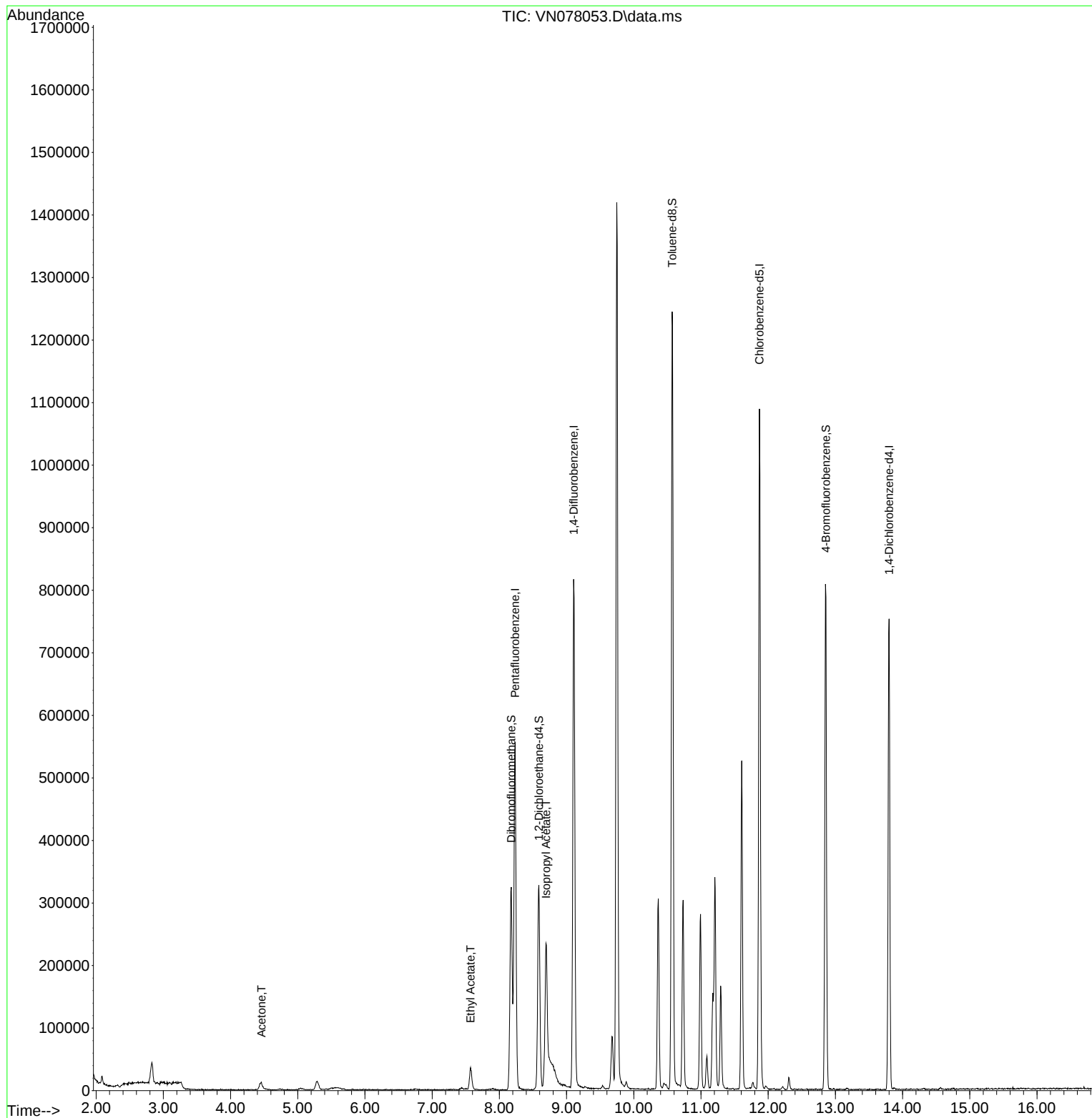
Internal Standards						
1) Pentafluorobenzene	8.235	168	391345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	730837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	647064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	207291	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	268722	45.892	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.780%
35) Dibromofluoromethane	8.177	113	235764	49.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.940%
50) Toluene-d8	10.571	98	903796	49.270	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.540%
62) 4-Bromofluorobenzene	12.859	95	291923	45.060	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.120%
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	24069	13.065	ug/l #	85
37) Ethyl Acetate	7.571	43	50724	8.164	ug/l #	95
43) Isopropyl Acetate	8.694	43	308128	30.363	ug/l #	75

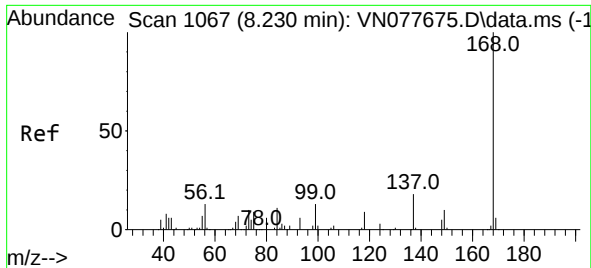
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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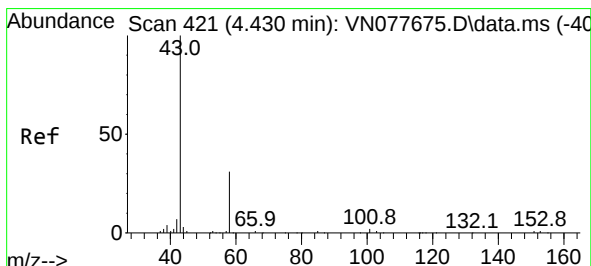
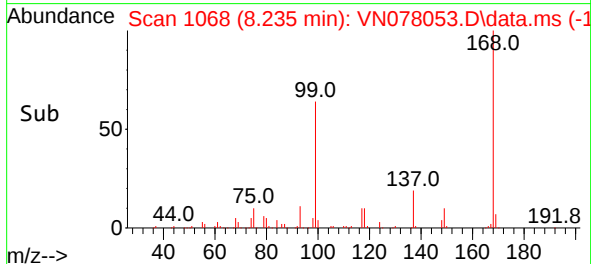
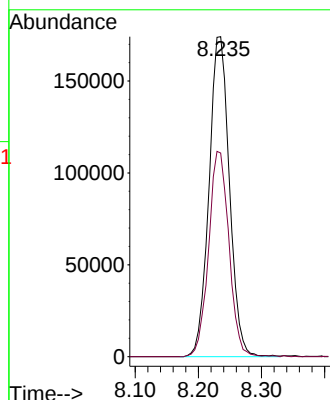
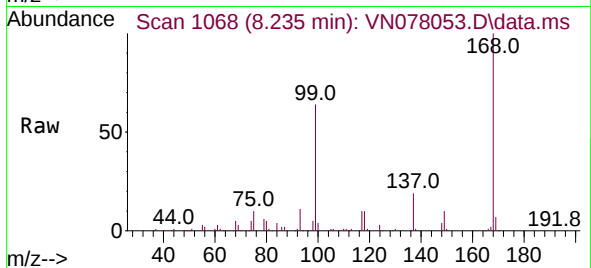




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078053.D
Acq: 05 Jun 2023 18:45

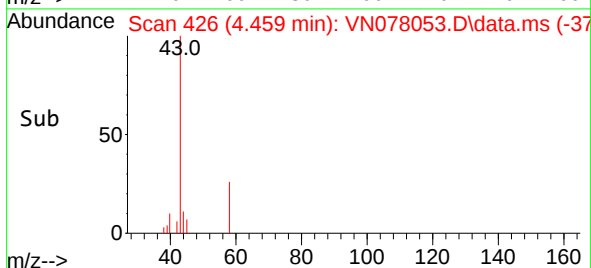
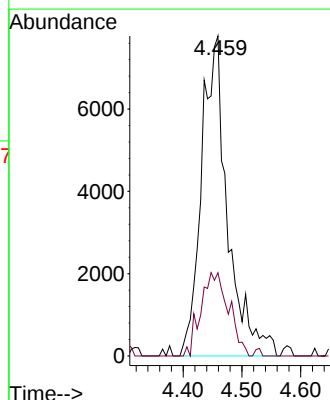
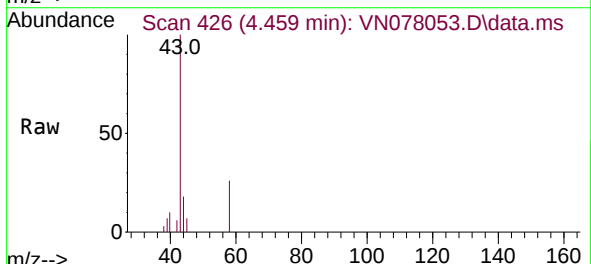
Instrument :
MSVOA_N
ClientSampleId :
348

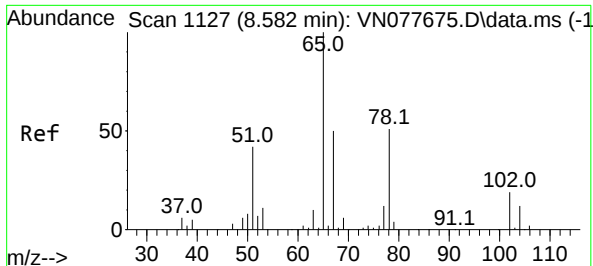
Tgt Ion:168 Resp: 391345
Ion Ratio Lower Upper
168 100
99 63.6 53.0 79.6



#16
Acetone
Concen: 13.065 ug/l
RT: 4.459 min Scan# 426
Delta R.T. 0.029 min
Lab File: VN078053.D
Acq: 05 Jun 2023 18:45

Tgt Ion: 43 Resp: 24069
Ion Ratio Lower Upper
43 100
58 26.0 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 45.892 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078053.D

Acq: 05 Jun 2023 18:45

Instrument :

MSVOA_N

ClientSampleId :

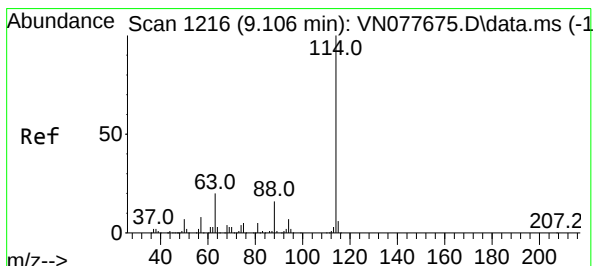
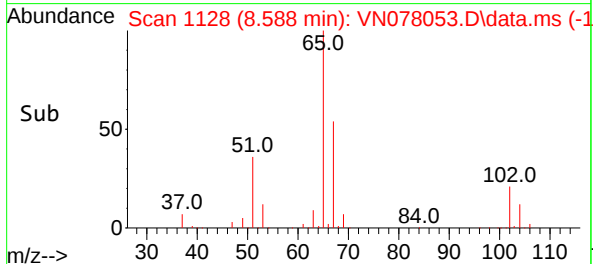
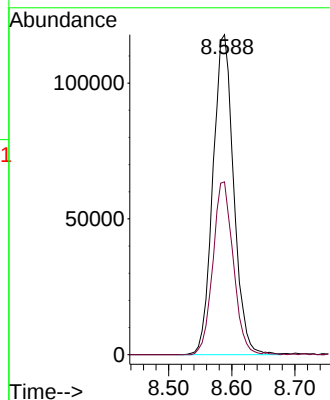
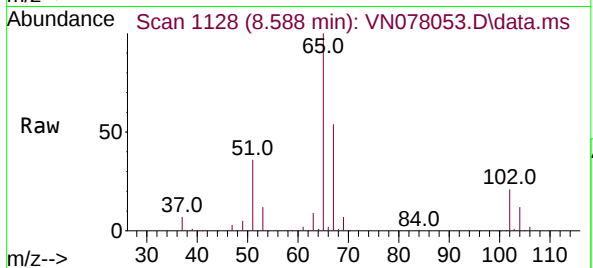
348

Tgt Ion: 65 Resp: 268722

Ion Ratio Lower Upper

65 100

67 52.9 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: VN078053.D

Acq: 05 Jun 2023 18:45

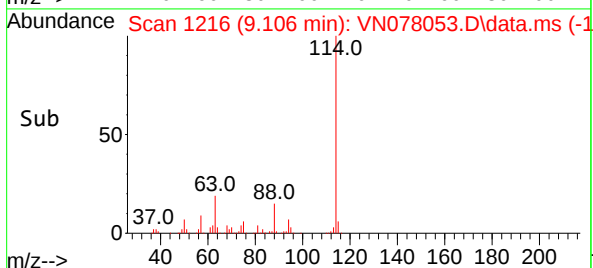
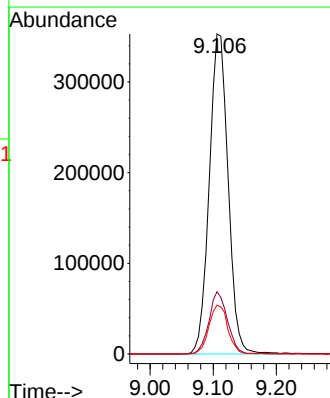
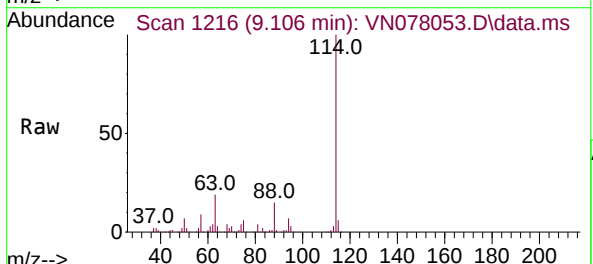
Tgt Ion: 114 Resp: 730837

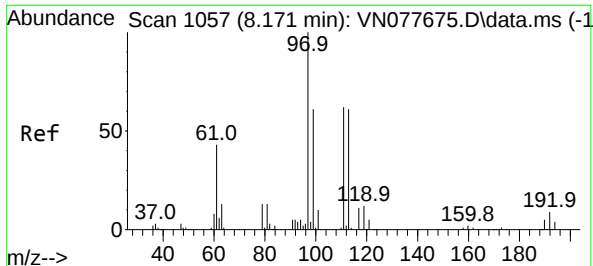
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.4

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.471 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN078053.D

Acq: 05 Jun 2023 18:45

Instrument :

MSVOA_N

ClientSampleId :

348

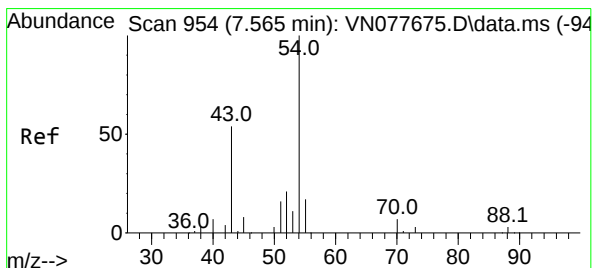
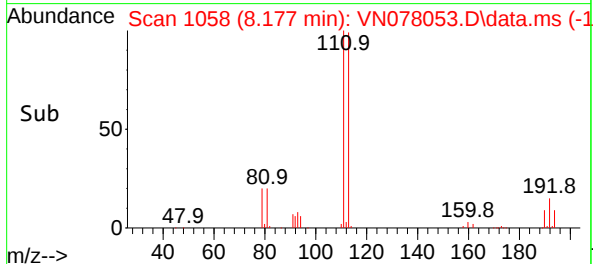
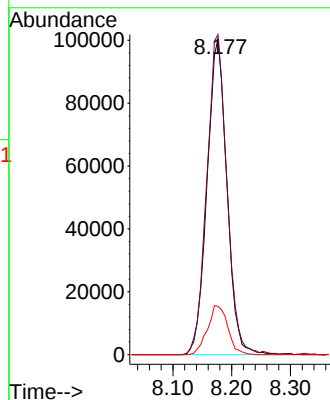
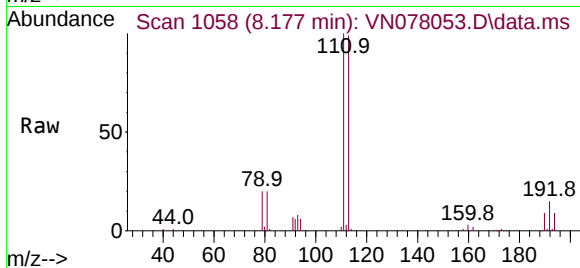
Tgt Ion:113 Resp: 235764

Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

192 15.9 12.7 19.1



#37

Ethyl Acetate

Concen: 8.164 ug/l

RT: 7.571 min Scan# 955

Delta R.T. 0.006 min

Lab File: VN078053.D

Acq: 05 Jun 2023 18:45

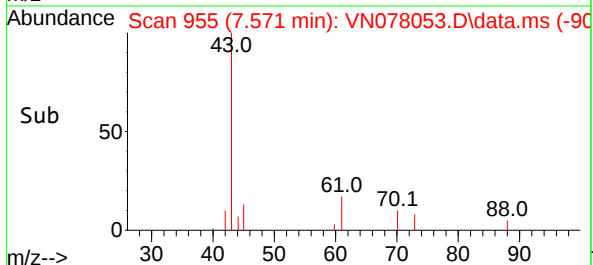
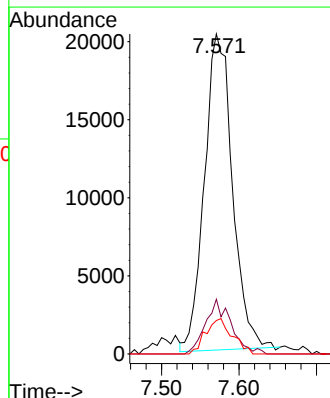
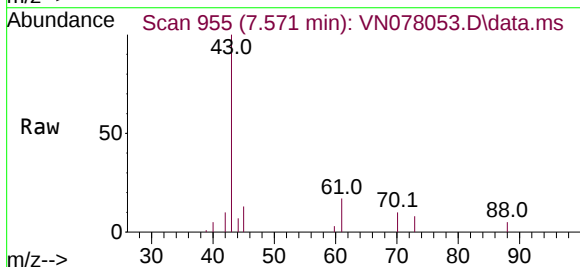
Tgt Ion: 43 Resp: 50724

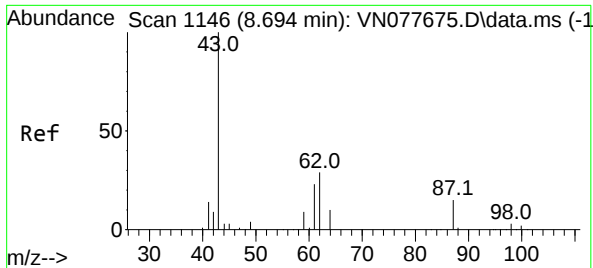
Ion Ratio Lower Upper

43 100

61 16.0 13.2 19.8

70 10.6 11.3 16.9#

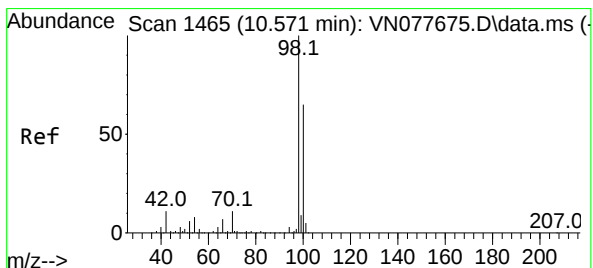
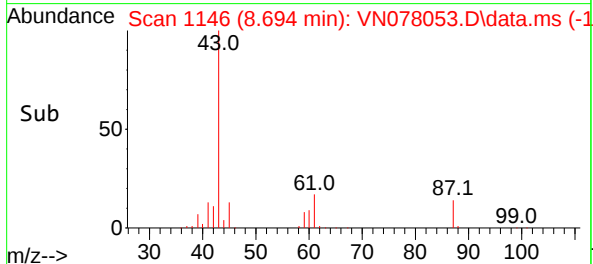
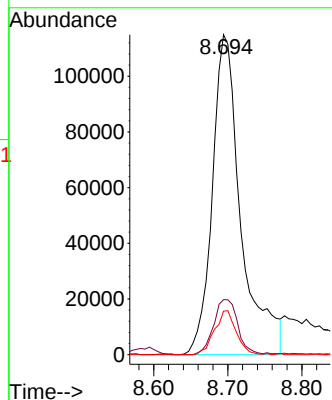
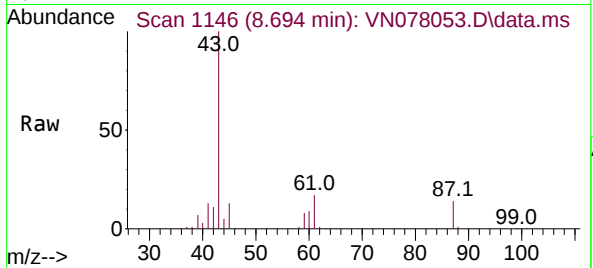




#43
Isopropyl Acetate
Concen: 30.363 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078053.D
Acq: 05 Jun 2023 18:45

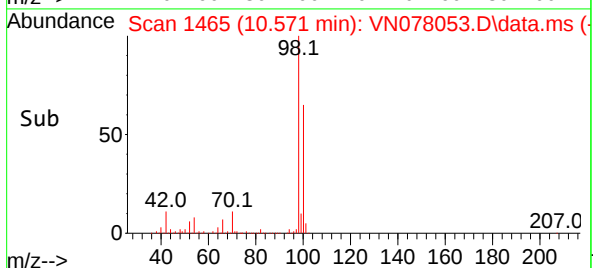
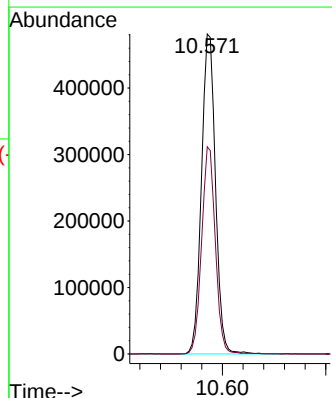
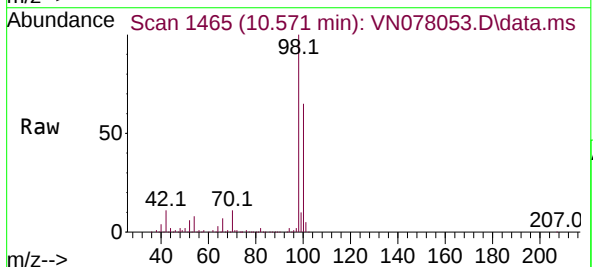
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348

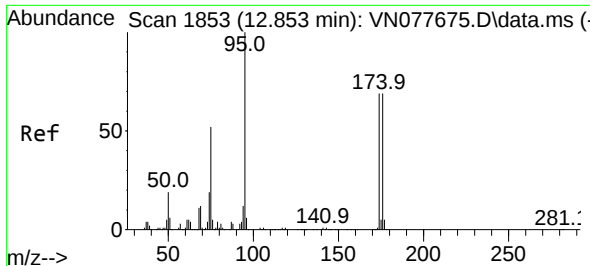
Tgt Ion: 43 Resp: 308128
Ion Ratio Lower Upper
43 100
61 14.5 24.7 37.1#
87 10.5 14.6 21.8#



#50
Toluene-d8
Concen: 49.270 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078053.D
Acq: 05 Jun 2023 18:45

Tgt Ion: 98 Resp: 903796
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0

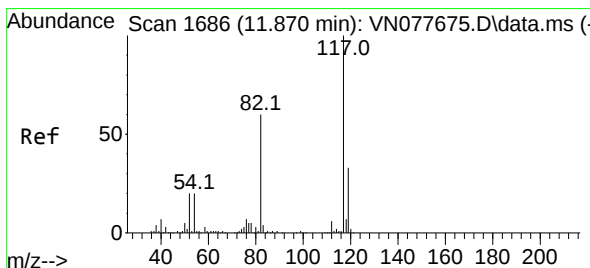
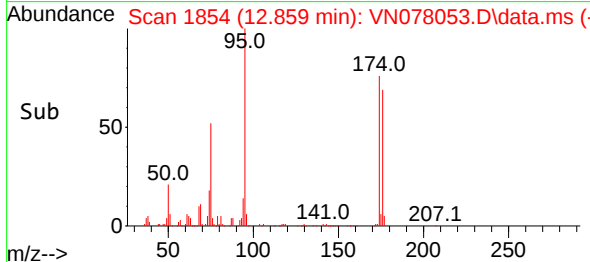
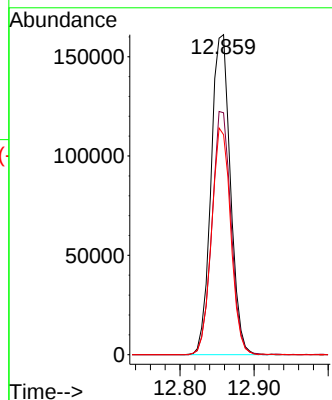
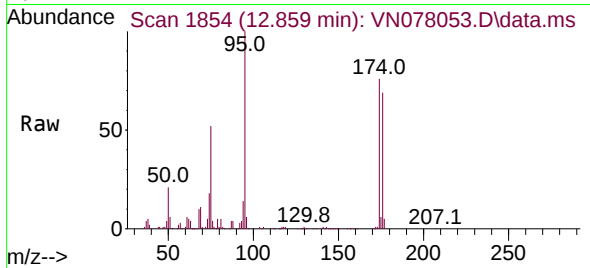




#62
4-Bromofluorobenzene
Concen: 45.060 ug/l
RT: 12.859 min Scan# 1185
Delta R.T. 0.006 min
Lab File: VN078053.D
Acq: 05 Jun 2023 18:45

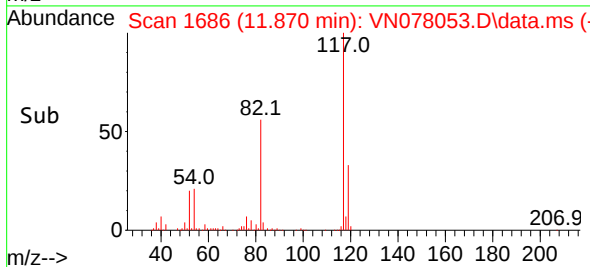
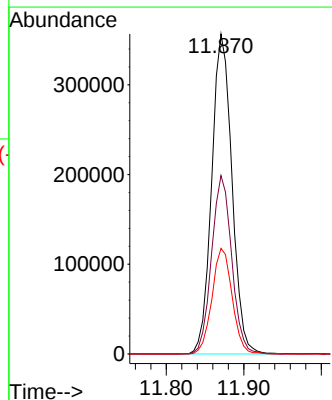
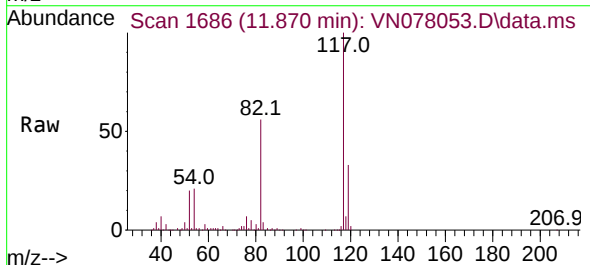
Instrument :
MSVOA_N
ClientSampleId :
348

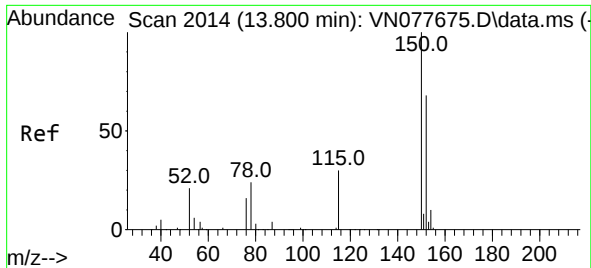
Tgt Ion: 95 Resp: 291923
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 70.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078053.D
Acq: 05 Jun 2023 18:45

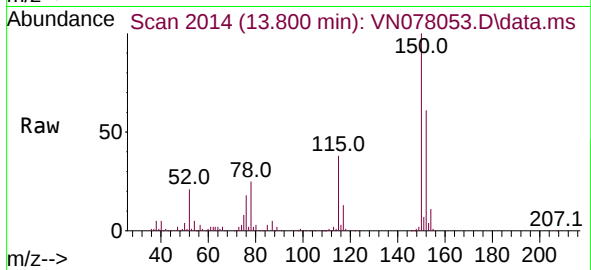
Tgt Ion: 117 Resp: 647064
Ion Ratio Lower Upper
117 100
82 55.8 44.0 66.0
119 33.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078053.D
 Acq: 05 Jun 2023 18:45

Instrument :
 MSVOA_N
 ClientSampleId :
 348



Tgt Ion:152 Resp: 207291
 Ion Ratio Lower Upper
 152 100
 115 62.2 32.3 96.8
 150 158.8 0.0 355.8

