

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060223\
 Data File : VN078023.D
 Acq On : 02 Jun 2023 11:45
 Operator : JC\MD
 Sample : PB153165TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153165TB

Quant Time: Jun 05 01:16:32 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)

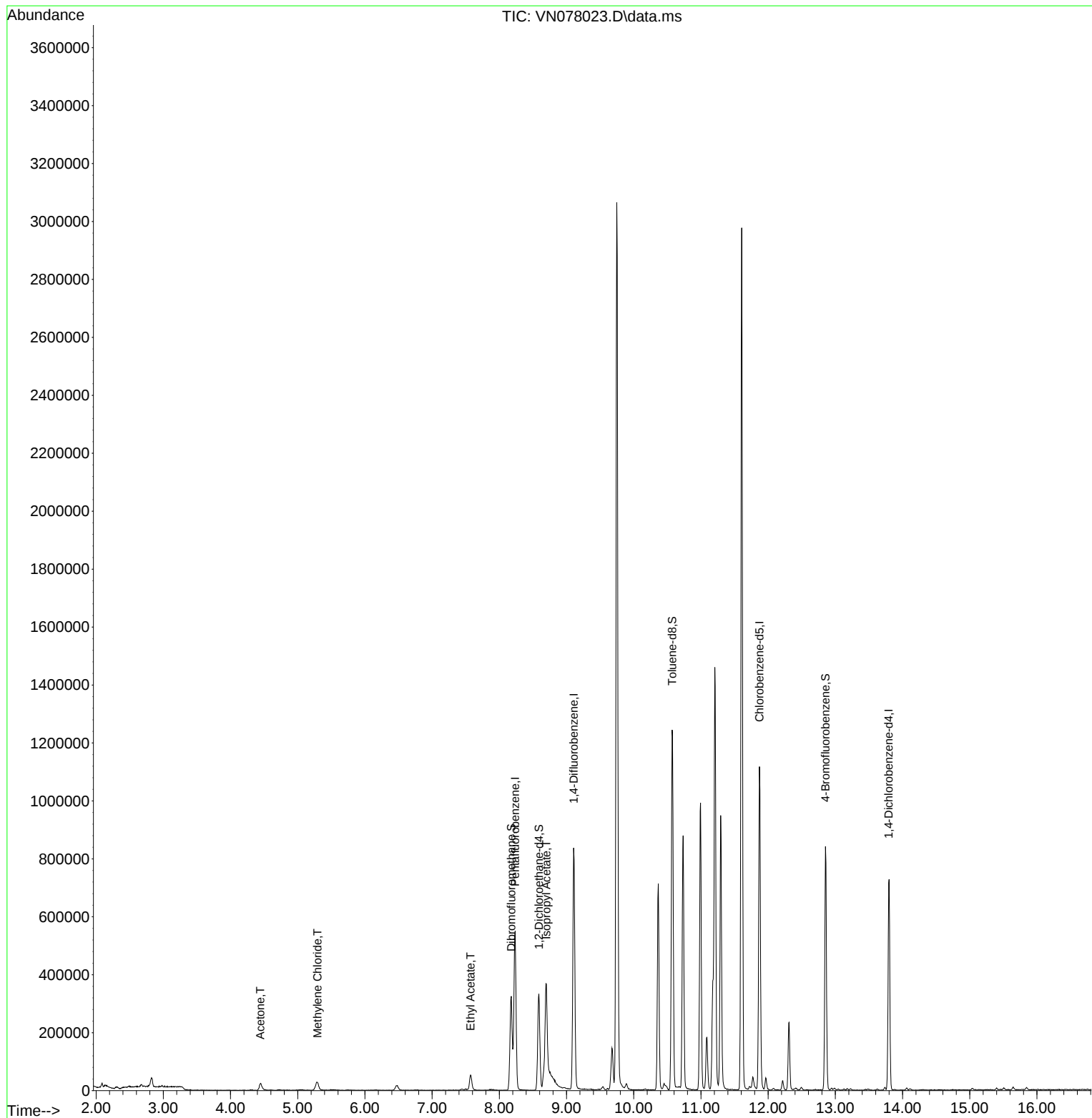
Internal Standards						
1) Pentafluorobenzene	8.236	168	394896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	733894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	665443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	202726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	272685	46.150	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.300%
35) Dibromofluoromethane	8.177	113	235386	49.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	10.571	98	911958	49.508	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.020%
62) 4-Bromofluorobenzene	12.853	95	298105	45.822	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.640%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	44618	24.002	ug/l	95
20) Methylene Chloride	5.295	84	23738	3.051	ug/l	94
37) Ethyl Acetate	7.571	43	76989	12.340	ug/l	97
43) Isopropyl Acetate	8.700	43	494805	48.555	ug/l #	74

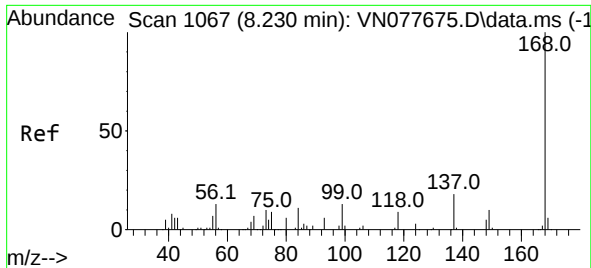
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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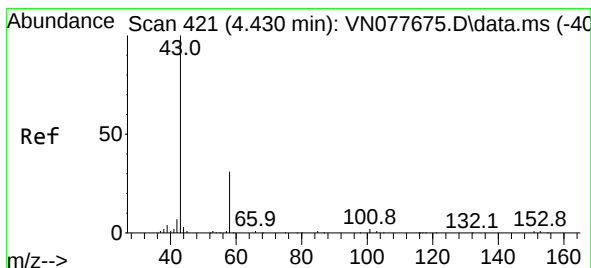
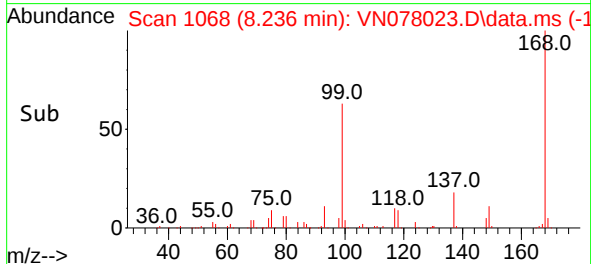
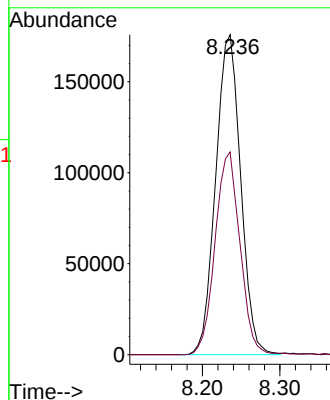
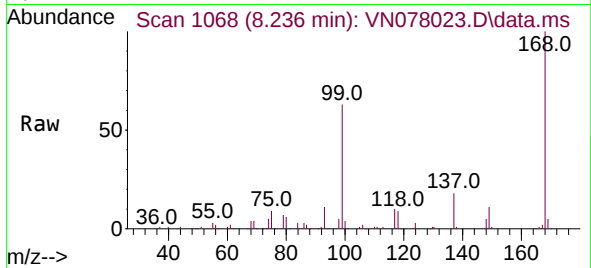




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VN078023.D
Acq: 02 Jun 2023 11:45

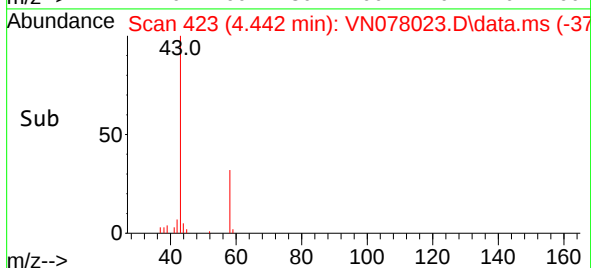
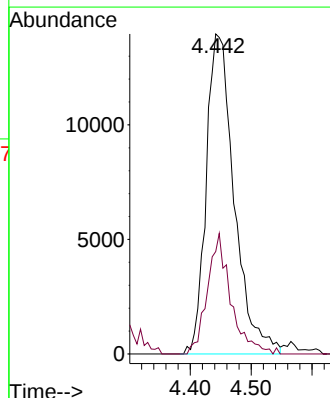
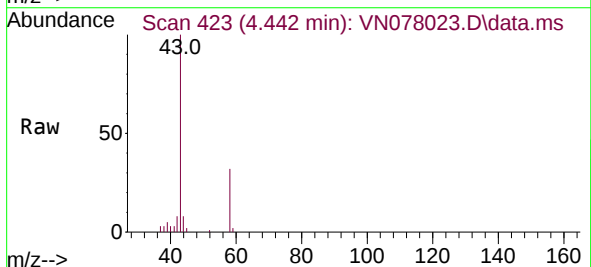
Instrument :
MSVOA_N
ClientSampleId :
PB153165TB

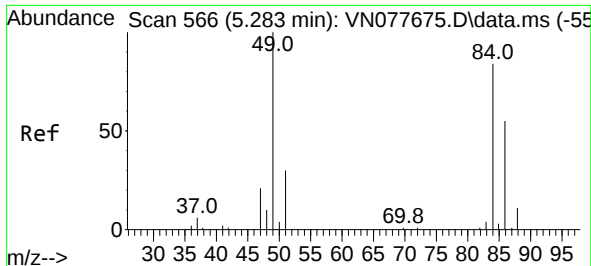
Tgt Ion:168 Resp: 394896
Ion Ratio Lower Upper
168 100
99 63.3 53.0 79.6



#16
Acetone
Concen: 24.002 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN078023.D
Acq: 02 Jun 2023 11:45

Tgt Ion: 43 Resp: 44618
Ion Ratio Lower Upper
43 100
58 32.0 28.0 42.0

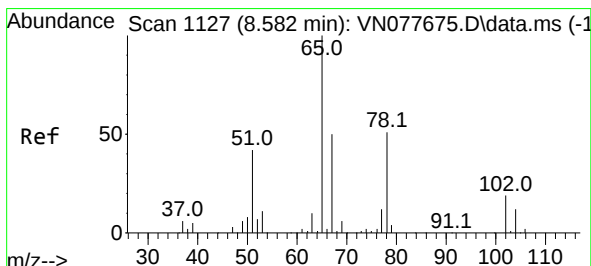
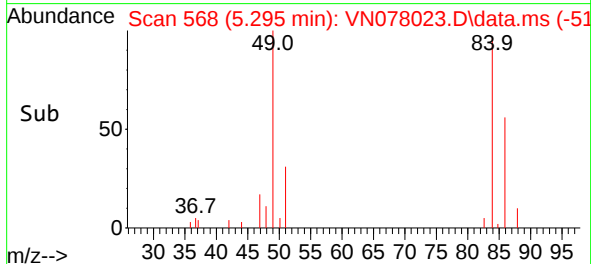
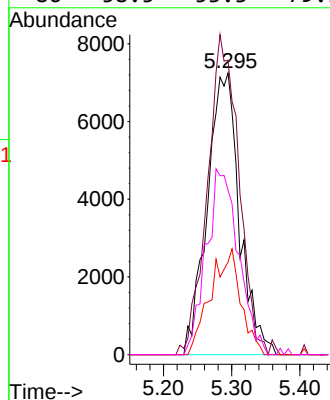
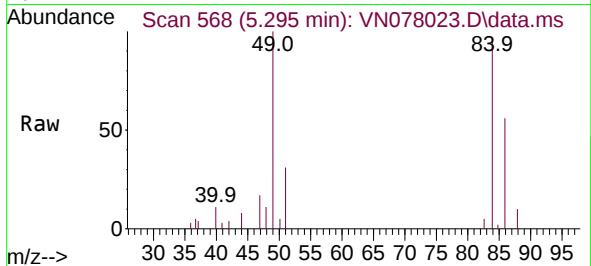




#20
Methylene Chloride
Concen: 3.051 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN078023.D
Acq: 02 Jun 2023 11:45

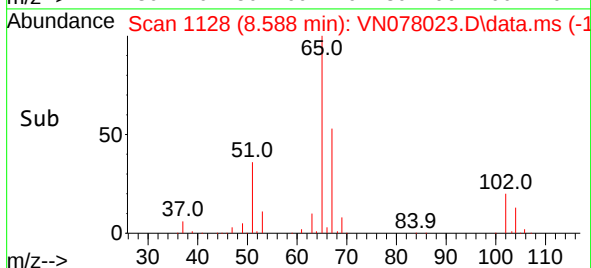
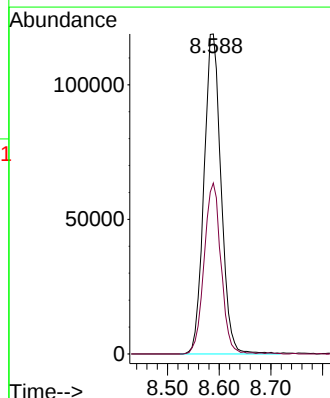
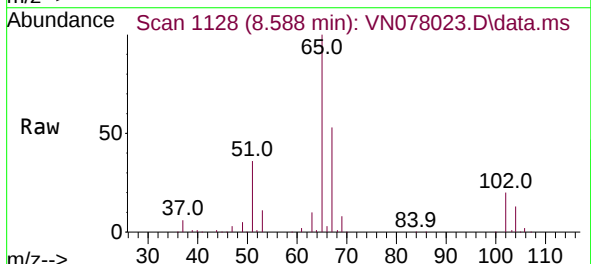
Instrument :
MSVOA_N
ClientSampleId :
PB153165TB

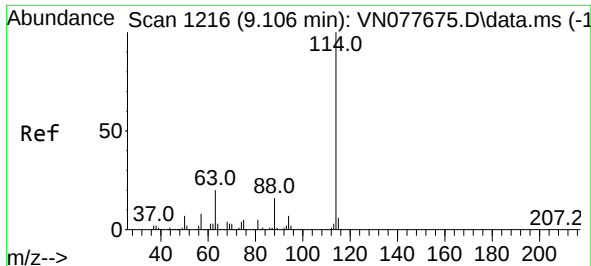
Tgt Ion: 84	Resp: 23738		
Ion	Ratio	Lower	Upper
84	100		
49	104.5	79.7	119.5
51	32.9	25.2	37.8
86	58.5	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 46.150 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078023.D
Acq: 02 Jun 2023 11:45

Tgt Ion: 65	Resp: 272685
Ion Ratio	Lower Upper
65 100	
67 52.6	0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN078023.D

Acq: 02 Jun 2023 11:45

Instrument :

MSVOA_N

ClientSampleId :

PB153165TB

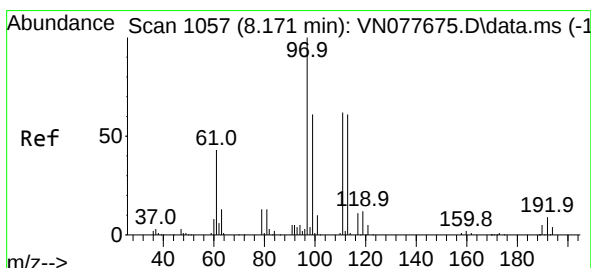
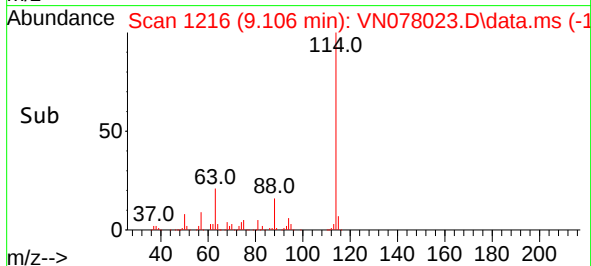
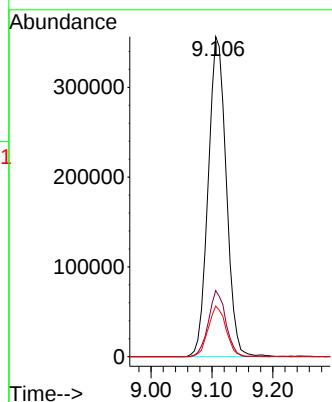
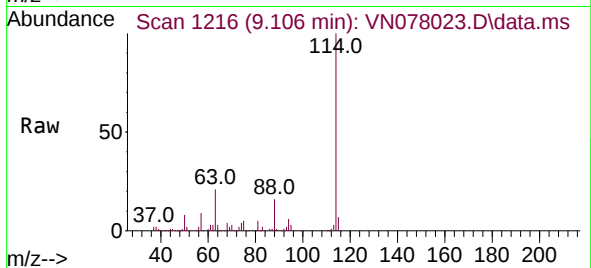
Tgt Ion:114 Resp: 733894

Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.186 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN078023.D

Acq: 02 Jun 2023 11:45

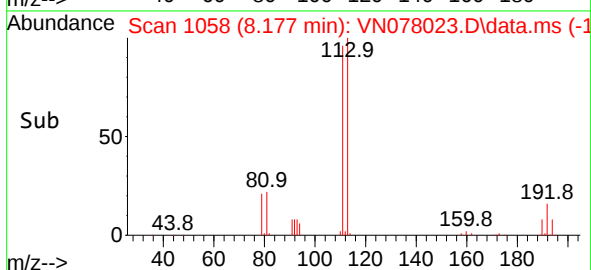
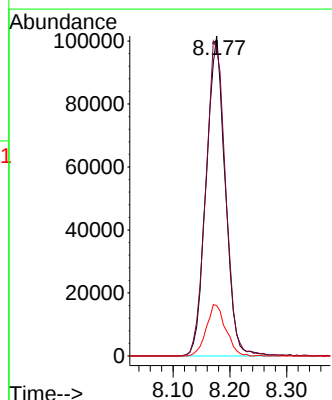
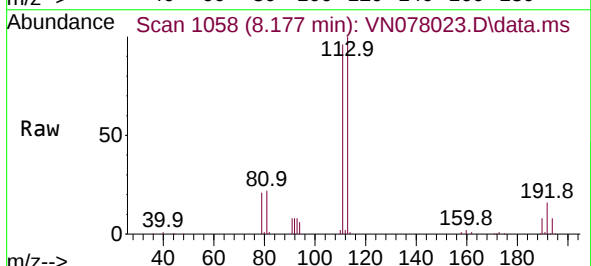
Tgt Ion:113 Resp: 235386

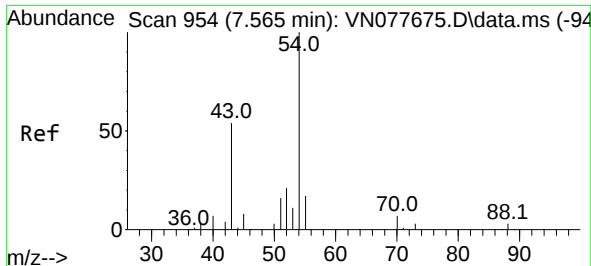
Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

192 16.4 12.7 19.1





#37

Ethyl Acetate

Concen: 12.340 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN078023.D

Acq: 02 Jun 2023 11:45

Instrument :

MSVOA_N

ClientSampleId :

PB153165TB

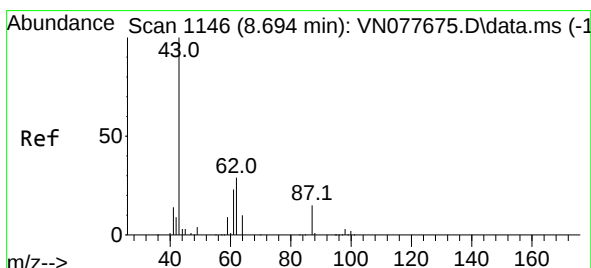
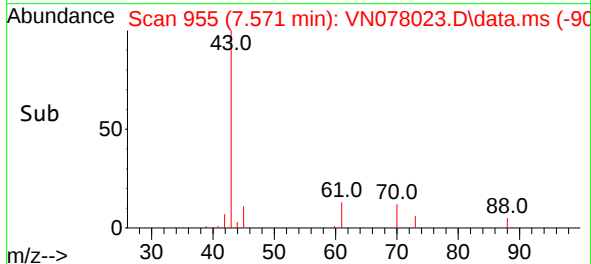
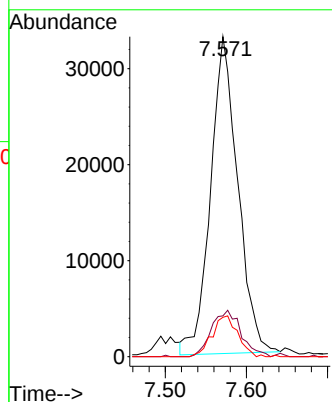
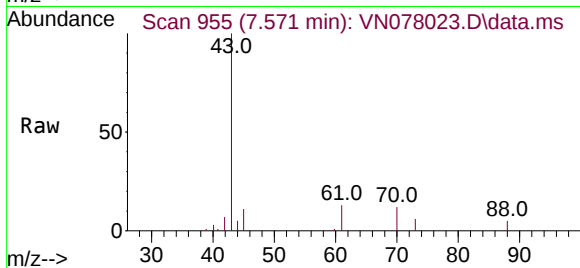
Tgt Ion: 43 Resp: 76989

Ion Ratio Lower Upper

43 100

61 15.8 13.2 19.8

70 12.2 11.3 16.9



#43

Isopropyl Acetate

Concen: 48.555 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VN078023.D

Acq: 02 Jun 2023 11:45

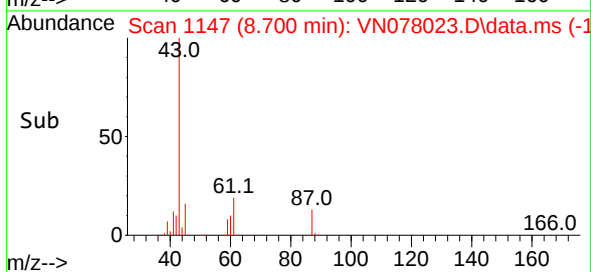
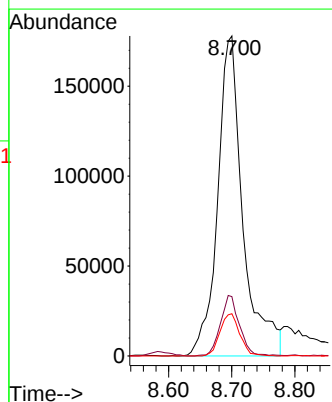
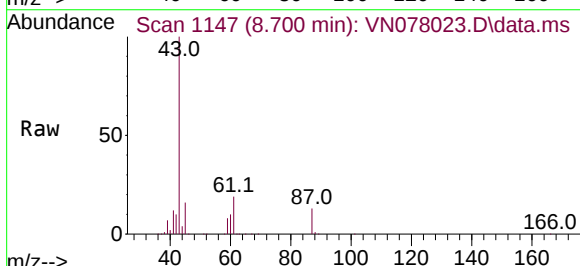
Tgt Ion: 43 Resp: 494805

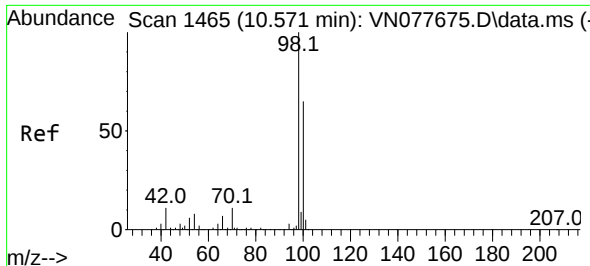
Ion Ratio Lower Upper

43 100

61 14.3 24.7 37.1#

87 10.3 14.6 21.8#

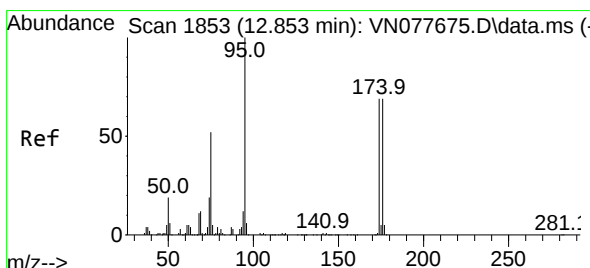
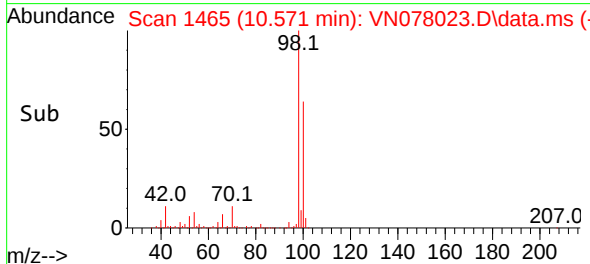
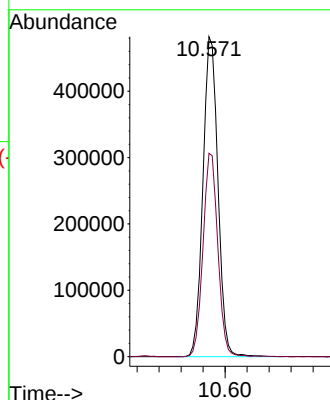
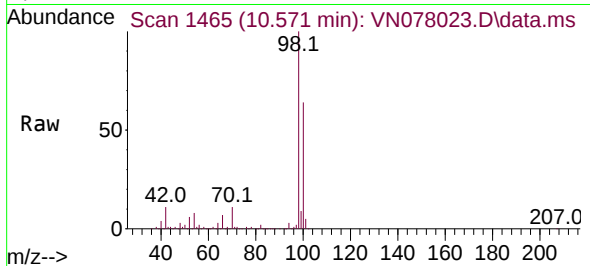




#50
Toluene-d8
Concen: 49.508 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078023.D
Acq: 02 Jun 2023 11:45

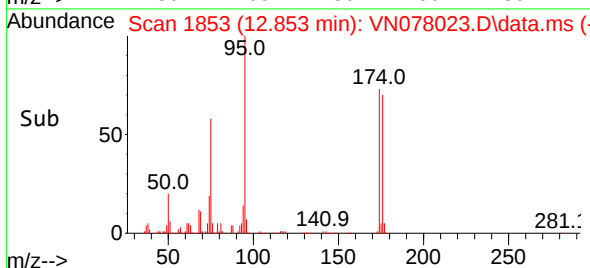
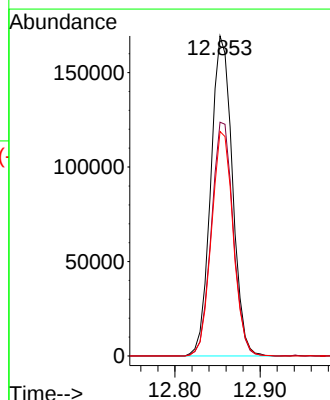
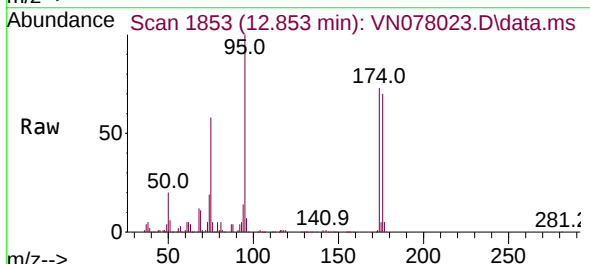
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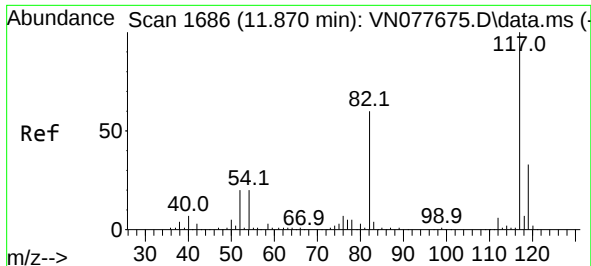
Tgt Ion: 98 Resp: 911958
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.822 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078023.D
Acq: 02 Jun 2023 11:45

Tgt Ion: 95 Resp: 298105
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 70.6 0.0 135.8

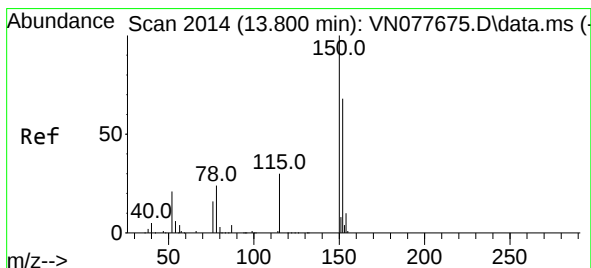
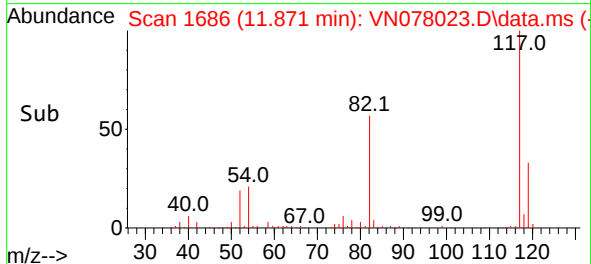
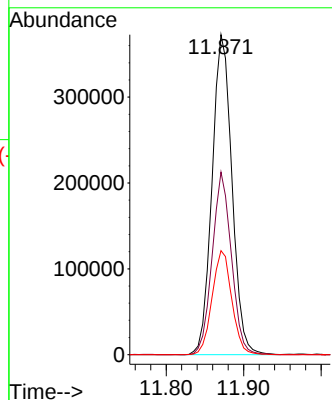
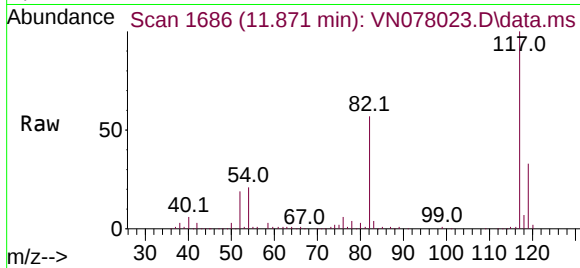




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN078023.D
Acq: 02 Jun 2023 11:45

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 665443
Ion Ratio Lower Upper
117 100
82 57.1 44.0 66.0
119 32.5 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: VN078023.D
Acq: 02 Jun 2023 11:45

Tgt Ion:152 Resp: 202726
Ion Ratio Lower Upper
152 100
115 61.2 32.3 96.8
150 156.4 0.0 355.8

