

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076423.D
 Acq On : 26 Jan 2023 16:25
 Operator : JC\MD
 Sample : 01283-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-10

Quant Time: Jan 27 00:38:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

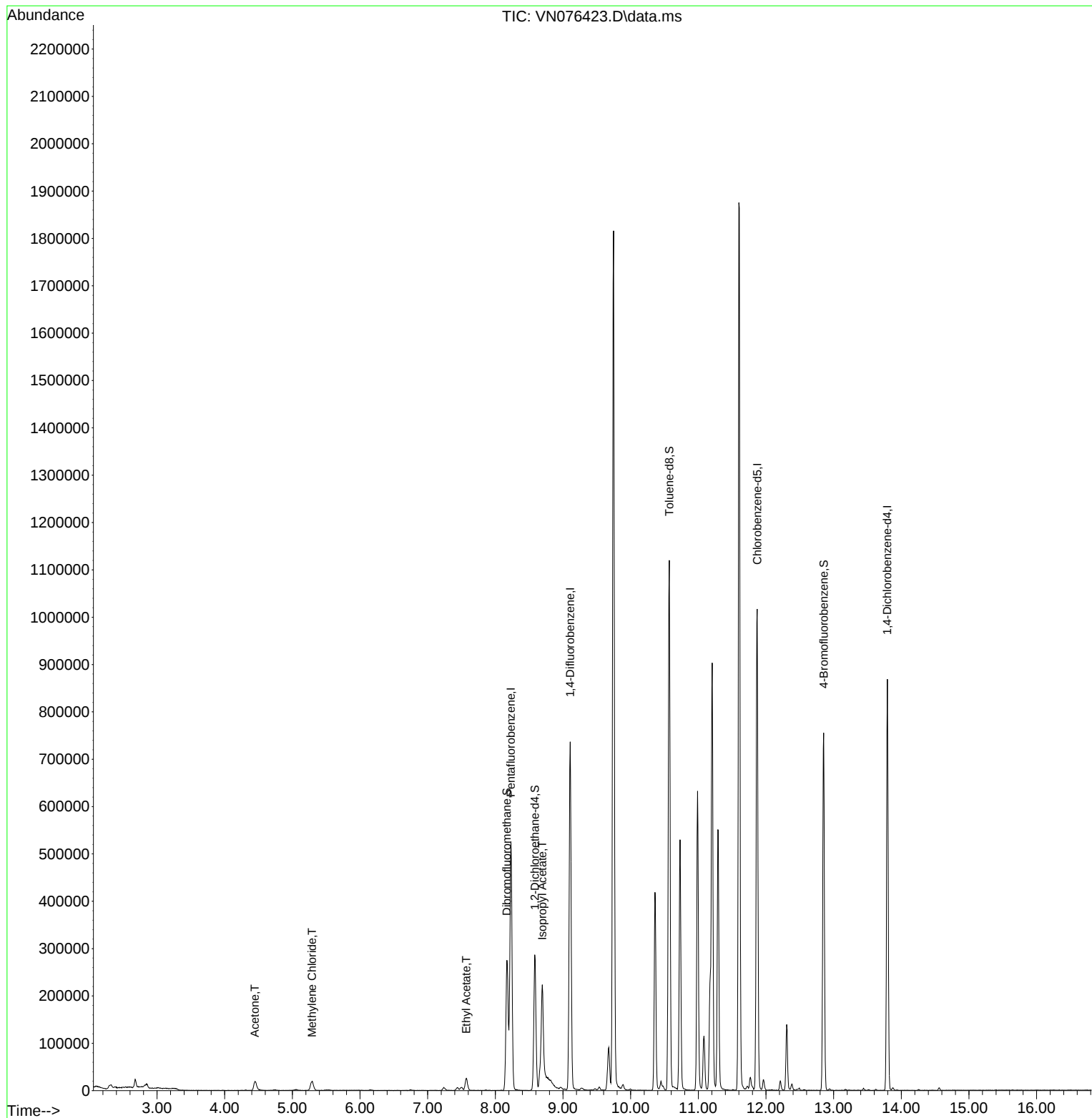
Internal Standards						
1) Pentafluorobenzene	8.230	168	386263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	650755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	596919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	236260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	234471	54.214	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.420%	
35) Dibromofluoromethane	8.171	113	197591	48.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.080%	
50) Toluene-d8	10.571	98	778961	51.814	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.620%	
62) 4-Bromofluorobenzene	12.853	95	254536	51.863	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.720%	
Target Compounds						
						Qvalue
16) Acetone	4.448	43	37944	27.302	ug/l	97
20) Methylene Chloride	5.289	84	16106	3.364	ug/l	97
37) Ethyl Acetate	7.571	43	37019	8.010	ug/l	98
43) Isopropyl Acetate	8.694	43	330841	43.833	ug/l #	73

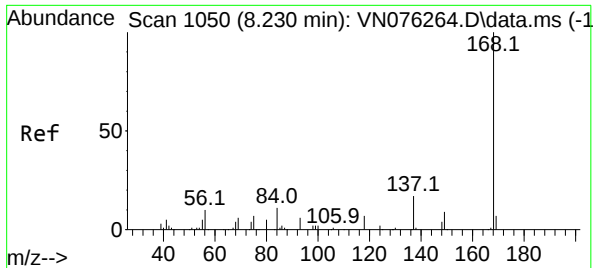
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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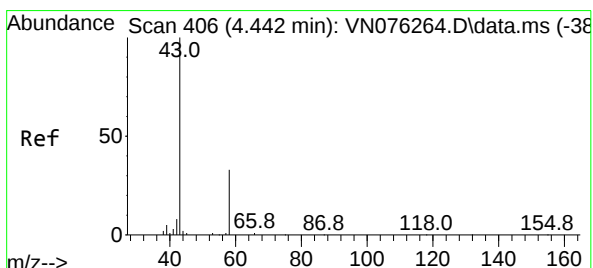
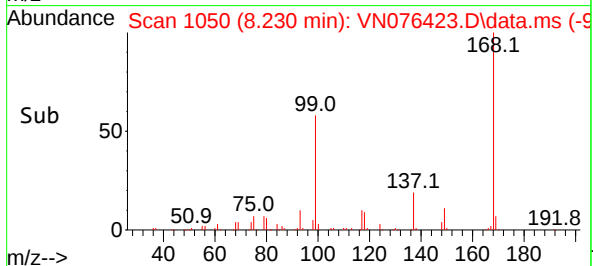
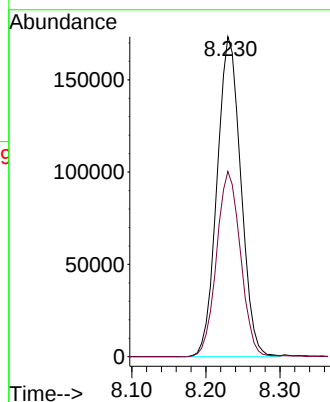
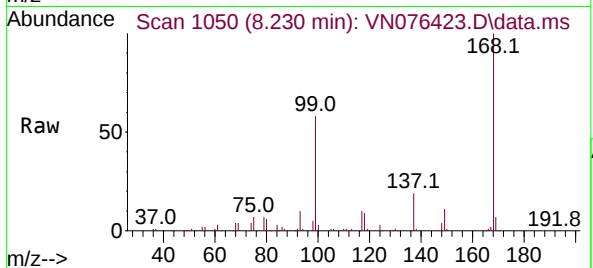




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076423.D
Acq: 26 Jan 2023 16:25

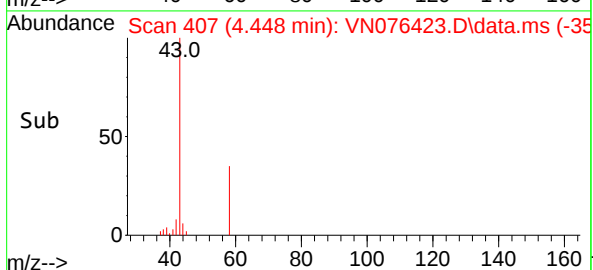
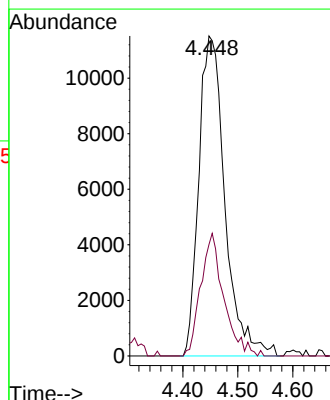
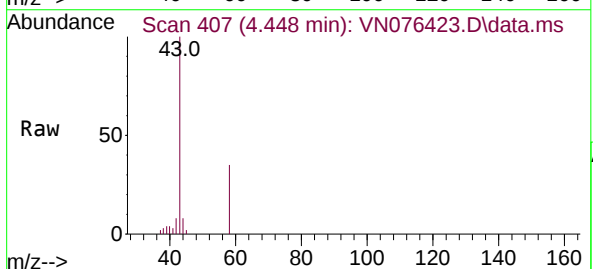
Instrument :
MSVOA_N
ClientSampleId :
MH-10

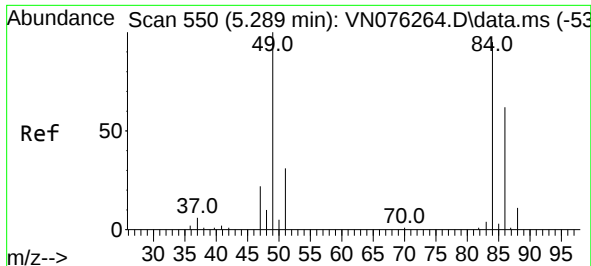
Tgt Ion:168 Resp: 386263
Ion Ratio Lower Upper
168 100
99 57.9 41.6 62.4



#16
Acetone
Concen: 27.302 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076423.D
Acq: 26 Jan 2023 16:25

Tgt Ion: 43 Resp: 37944
Ion Ratio Lower Upper
43 100
58 34.8 26.7 40.1

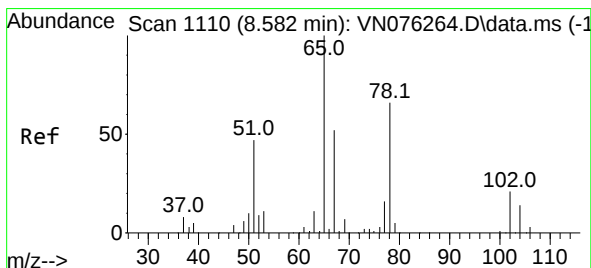
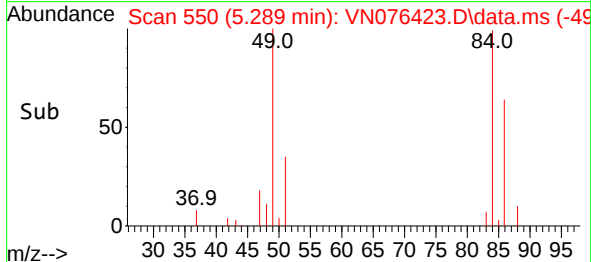
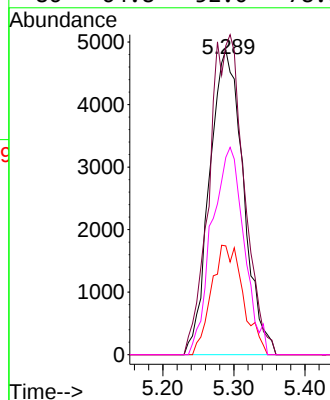
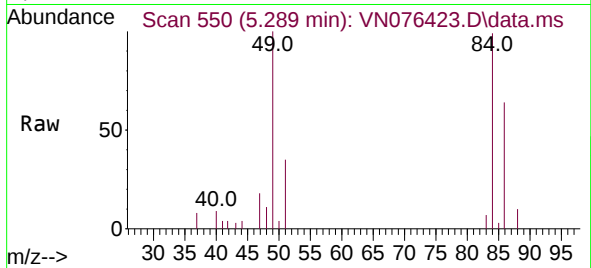




#20
Methylene Chloride
Concen: 3.364 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076423.D
Acq: 26 Jan 2023 16:25

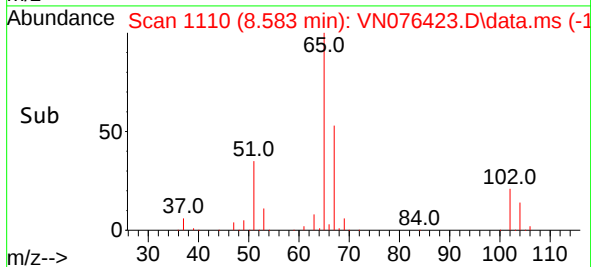
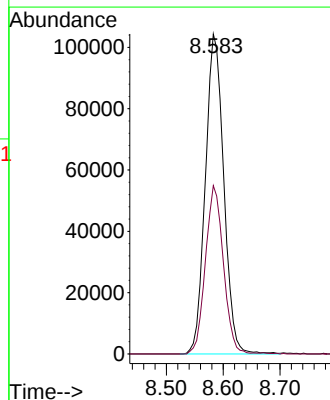
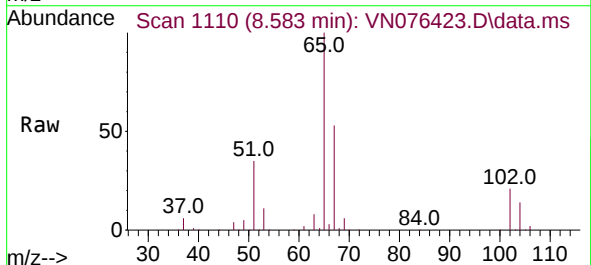
Instrument :
MSVOA_N
ClientSampleId :
MH-10

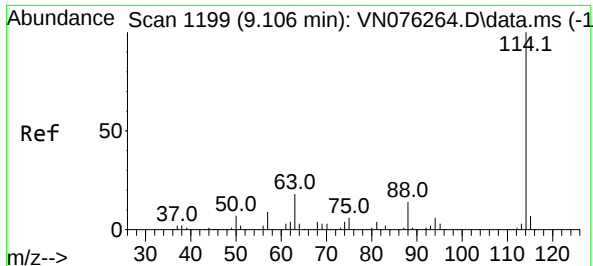
Tgt Ion: 84	Resp: 16106
Ion Ratio	Lower Upper
84 100	
49 101.4	84.5 126.7
51 35.7	26.0 39.0
86 64.8	52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 54.214 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076423.D
Acq: 26 Jan 2023 16:25

Tgt Ion: 65	Resp: 234471
Ion Ratio	Lower Upper
65 100	
67 51.3	0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076423.D

Acq: 26 Jan 2023 16:25

Instrument :

MSVOA_N

ClientSampleId :

MH-10

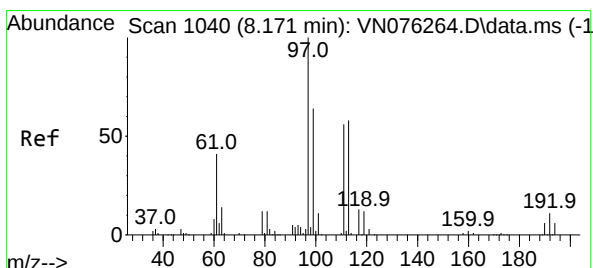
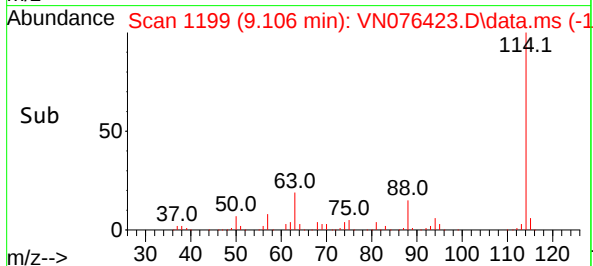
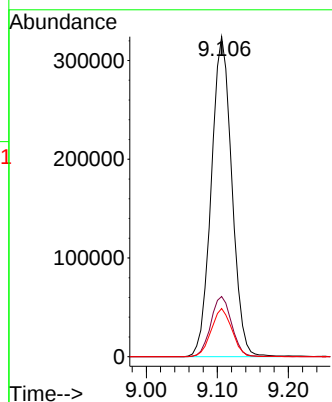
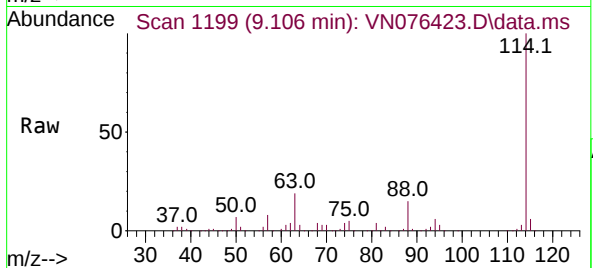
Tgt Ion:114 Resp: 650755

Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.8

88 15.1 0.0 28.0



#35

Dibromofluoromethane

Concen: 48.539 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076423.D

Acq: 26 Jan 2023 16:25

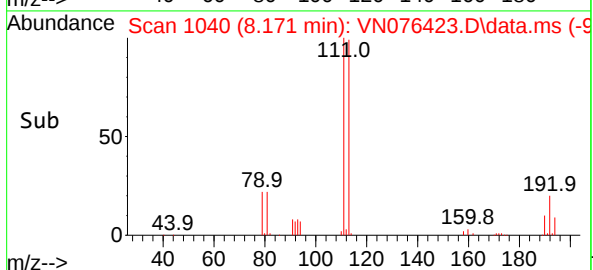
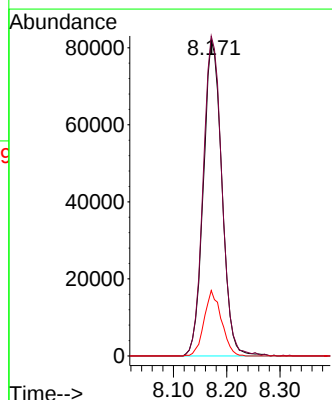
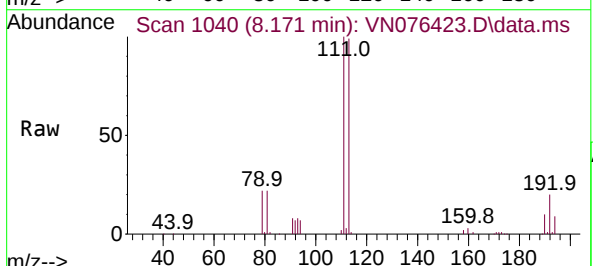
Tgt Ion:113 Resp: 197591

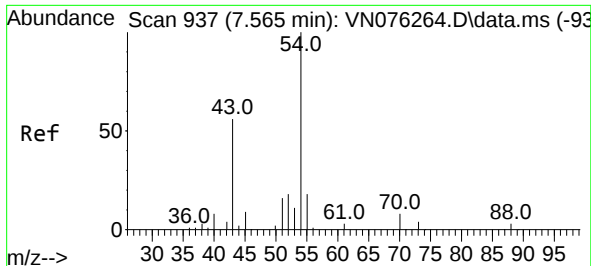
Ion Ratio Lower Upper

113 100

111 102.5 82.7 124.1

192 19.4 15.6 23.4

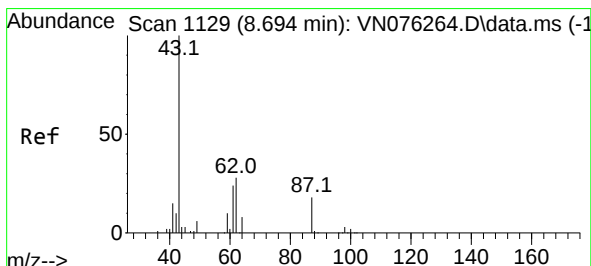
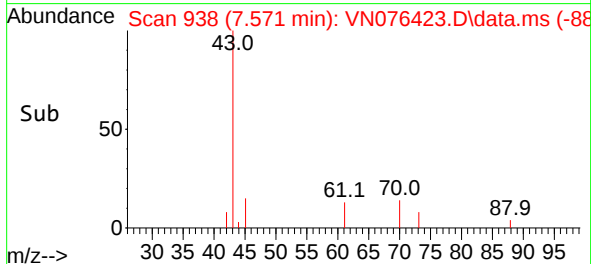
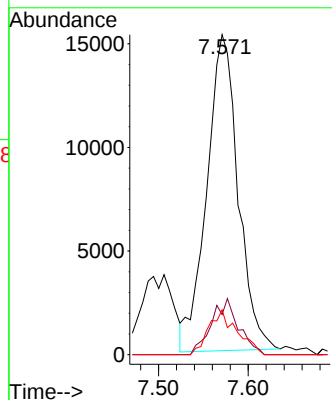
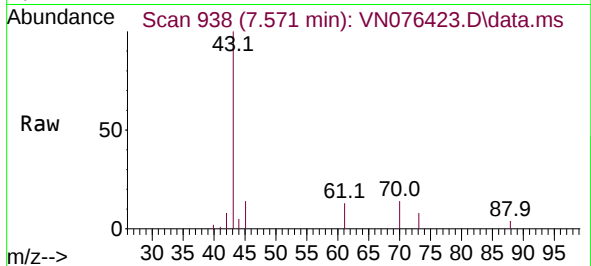




#37
Ethyl Acetate
Concen: 8.010 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076423.D
Acq: 26 Jan 2023 16:25

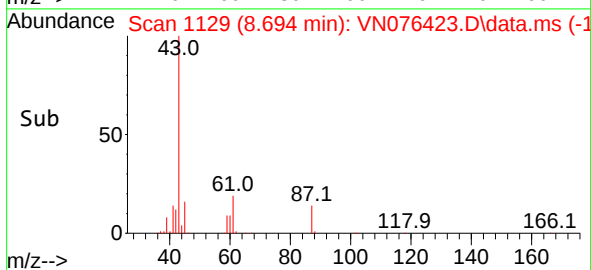
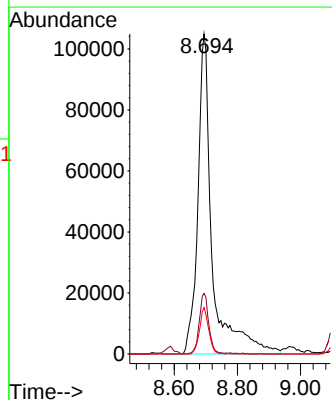
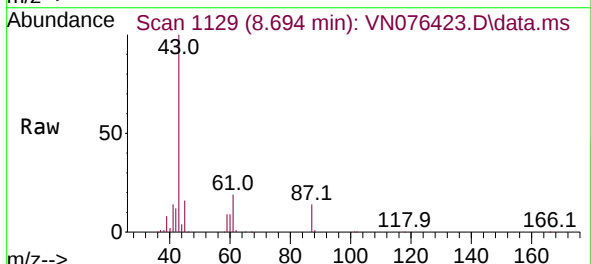
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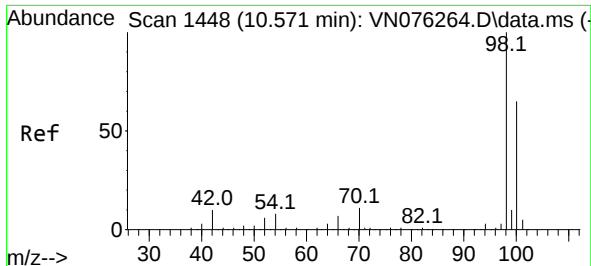
Tgt Ion:	43	Resp:	37019
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.1	16.7
70	12.8	10.0	15.0



#43
Isopropyl Acetate
Concen: 43.833 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076423.D
Acq: 26 Jan 2023 16:25

Tgt Ion:	43	Resp:	330841
Ion	Ratio	Lower	Upper
43	100		
61	12.5	23.5	35.3#
87	9.2	13.8	20.6#

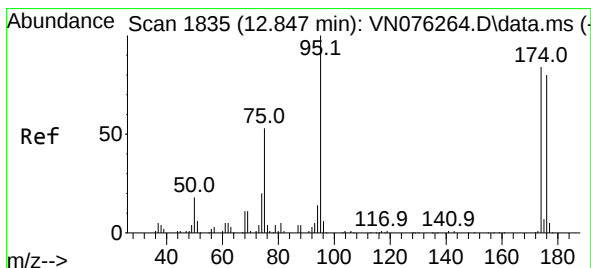
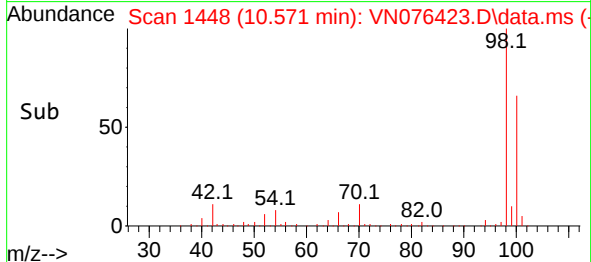
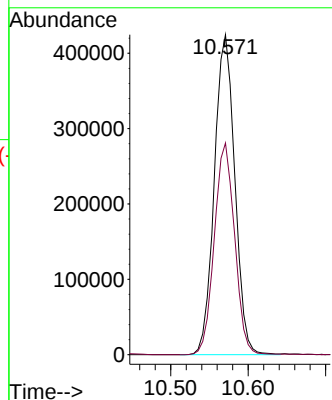
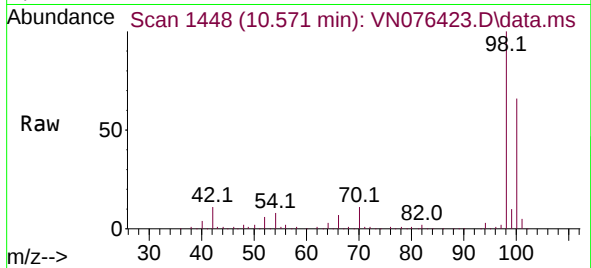




#50
Toluene-d8
Concen: 51.814 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076423.D
Acq: 26 Jan 2023 16:25

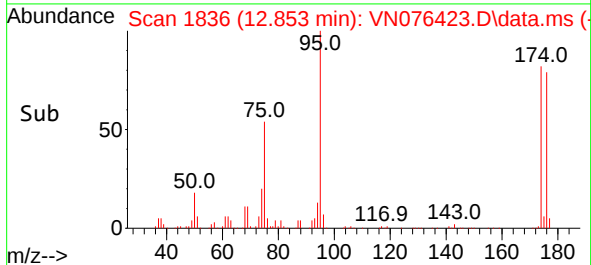
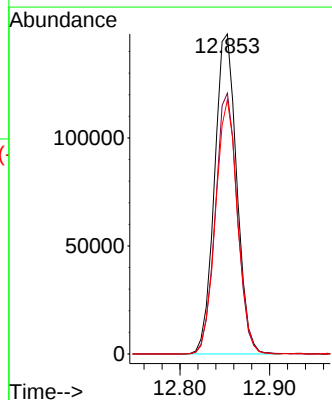
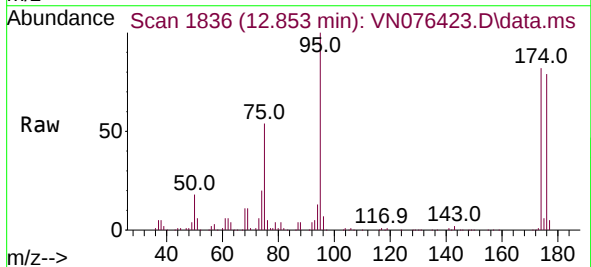
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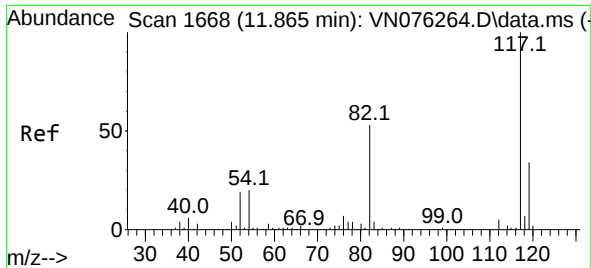
Tgt Ion: 98 Resp: 778961
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.863 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076423.D
Acq: 26 Jan 2023 16:25

Tgt Ion: 95 Resp: 254536
Ion Ratio Lower Upper
95 100
174 80.7 0.0 174.6
176 78.6 0.0 167.8

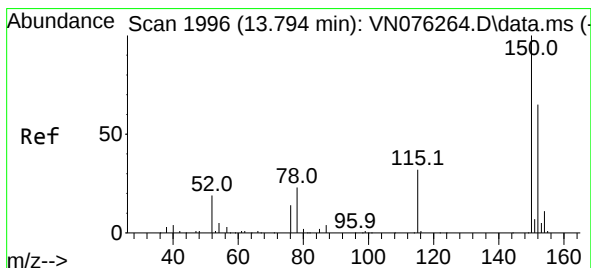
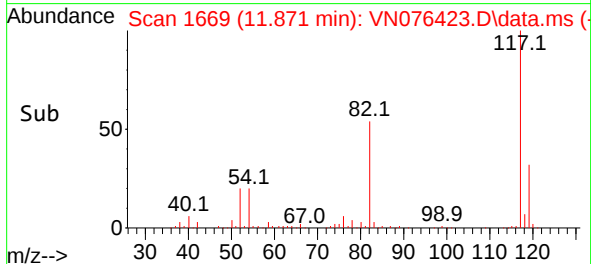
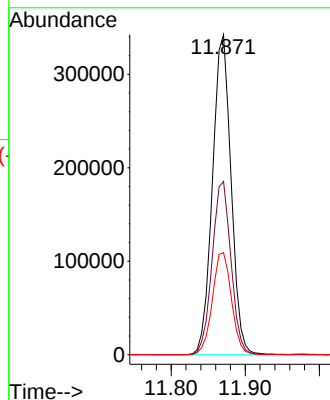
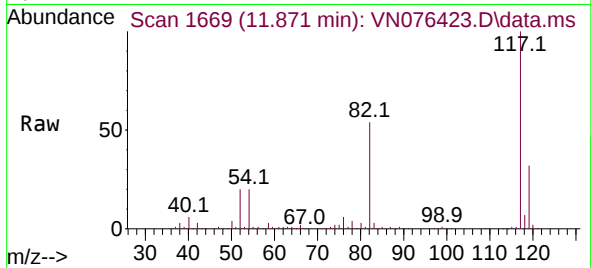




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076423.D
Acq: 26 Jan 2023 16:25

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 596919
Ion Ratio Lower Upper
117 100
82 54.1 42.2 63.2
119 31.9 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076423.D
Acq: 26 Jan 2023 16:25

Tgt Ion:152 Resp: 236260
Ion Ratio Lower Upper
152 100
115 59.5 29.6 88.9
150 157.6 0.0 351.4

