

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075616.D
 Acq On : 07 Dec 2022 19:07
 Operator : JC\MD
 Sample : N5895-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-19

Quant Time: Dec 08 00:23:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

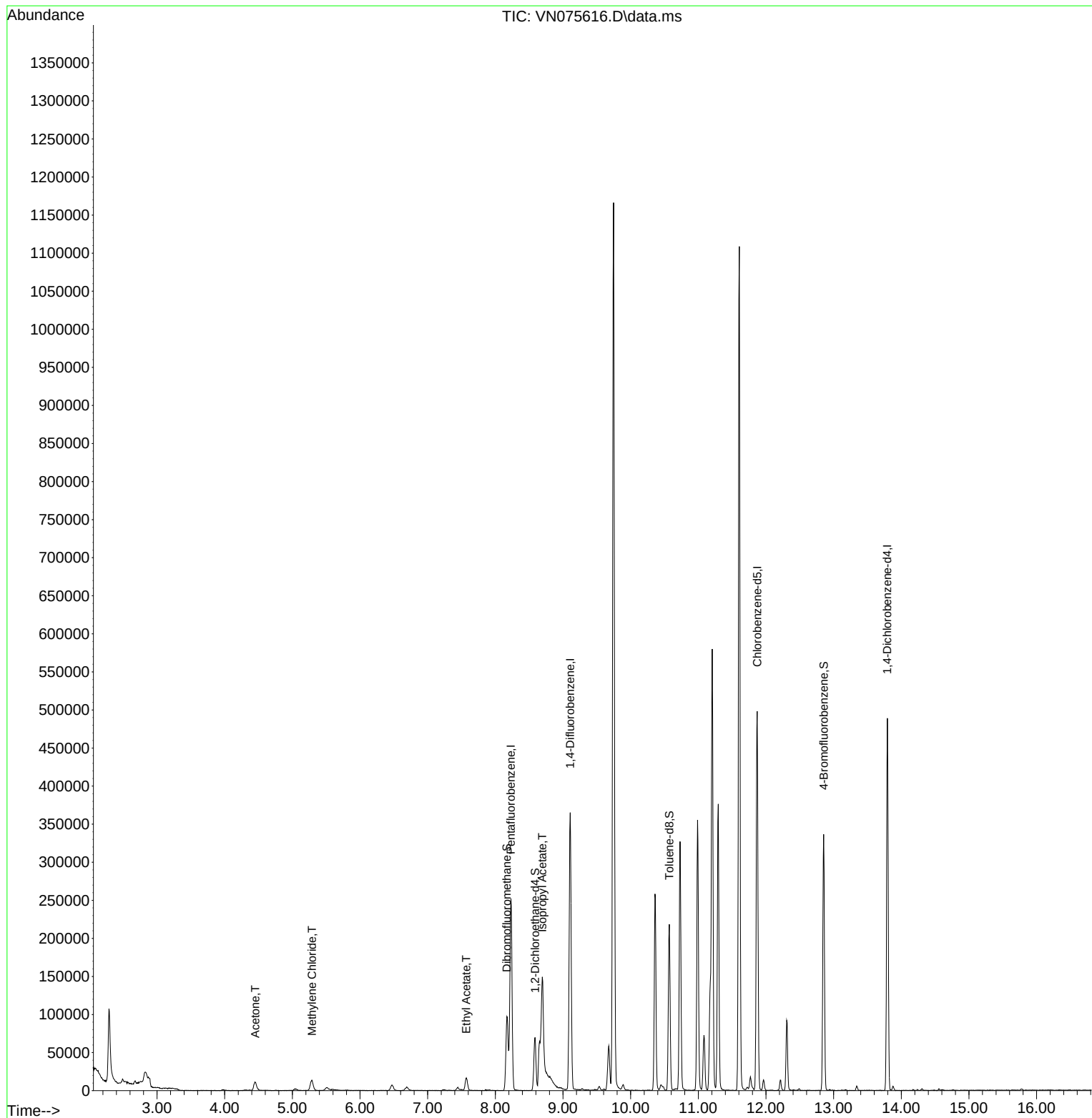
Internal Standards						
1) Pentafluorobenzene	8.230	168	199783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	341557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	306909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	140477	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	56804	52.969	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.940%		
35) Dibromofluoromethane	8.171	113	72096	53.733	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.460%		
50) Toluene-d8	10.571	98	154811	51.228	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.460%		
62) 4-Bromofluorobenzene	12.853	95	115681	51.862	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 103.720%		
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	22008	22.002	ug/l	94
20) Methylene Chloride	5.289	84	11556	4.534	ug/l	87
37) Ethyl Acetate	7.571	43	25722	9.763	ug/l	99
43) Isopropyl Acetate	8.694	43	236546	55.934	ug/l #	75

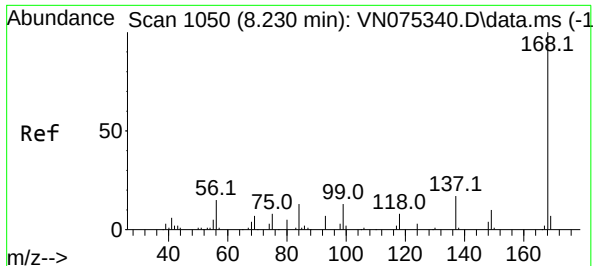
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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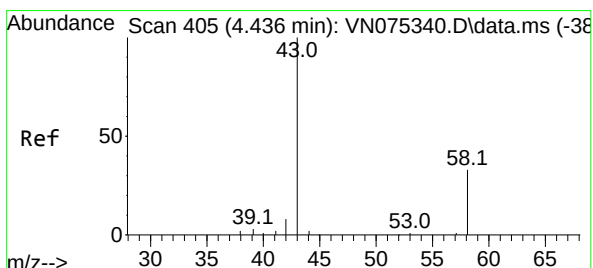
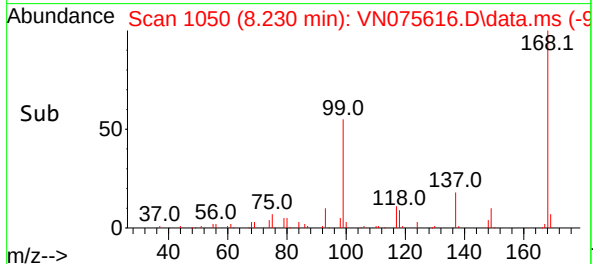
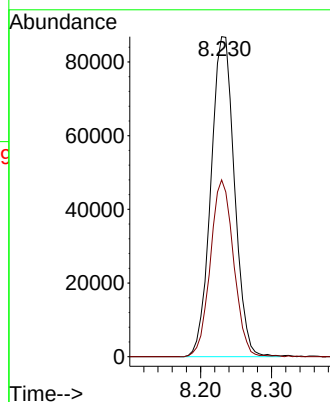
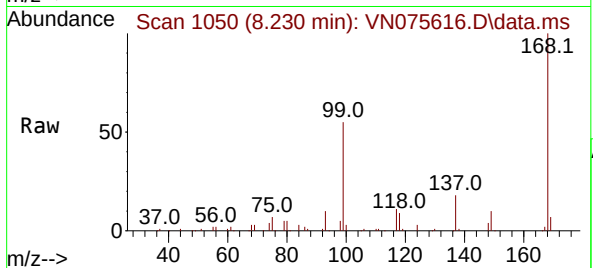




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075616.D
Acq: 07 Dec 2022 19:07

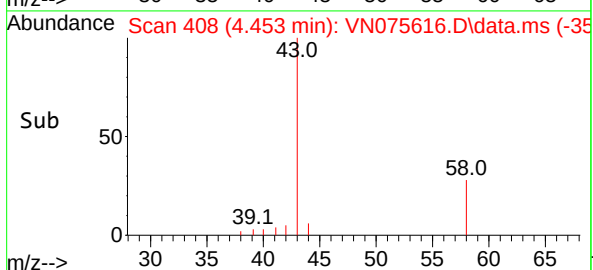
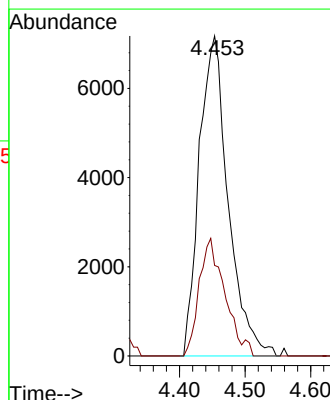
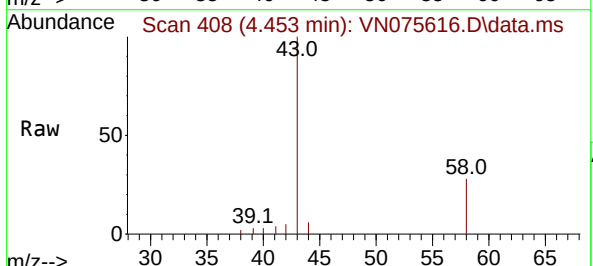
Instrument :
MSVOA_N
ClientSampleId :
MH-19

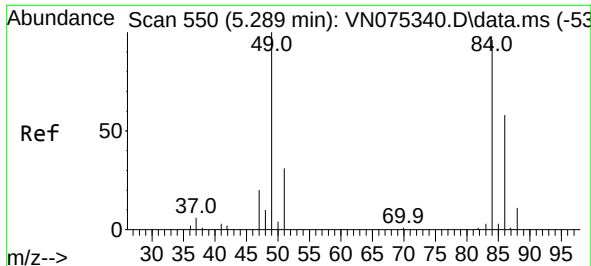
Tgt Ion:168 Resp: 199783
Ion Ratio Lower Upper
168 100
99 55.2 51.6 77.4



#16
Acetone
Concen: 22.002 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.017 min
Lab File: VN075616.D
Acq: 07 Dec 2022 19:07

Tgt Ion: 43 Resp: 22008
Ion Ratio Lower Upper
43 100
58 28.3 25.5 38.3

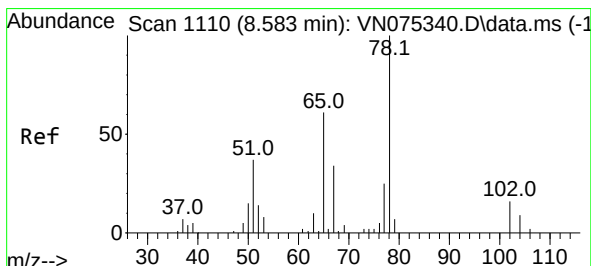
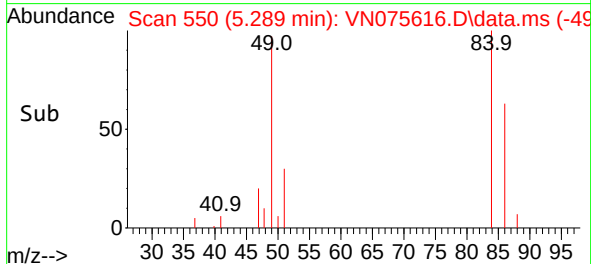
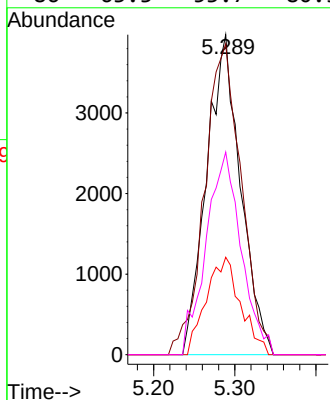
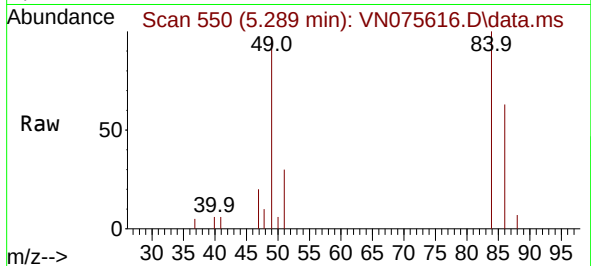




#20
Methylene Chloride
Concen: 4.534 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN075616.D
Acq: 07 Dec 2022 19:07

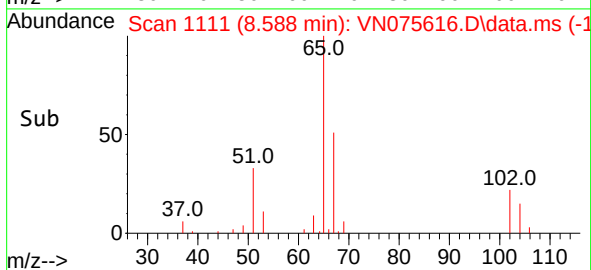
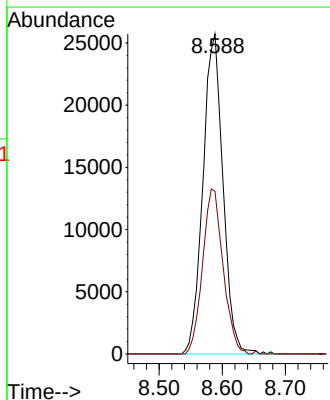
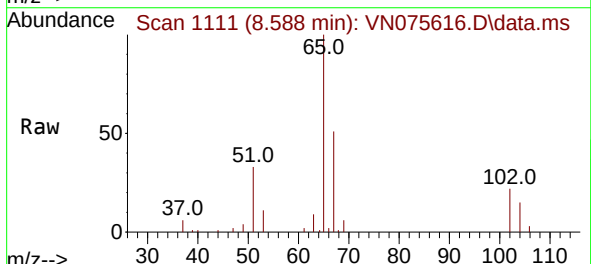
Instrument :
MSVOA_N
ClientSampleId :
MH-19

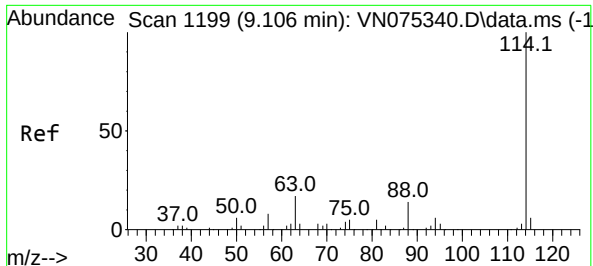
Tgt Ion: 84	Resp: 11556
Ion Ratio	Lower Upper
84 100	
49 97.1	94.9 142.3
51 30.5	26.8 40.2
86 63.3	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 52.969 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN075616.D
Acq: 07 Dec 2022 19:07

Tgt Ion: 65	Resp: 56804
Ion Ratio	Lower Upper
65 100	
67 52.6	0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075616.D

Acq: 07 Dec 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

MH-19

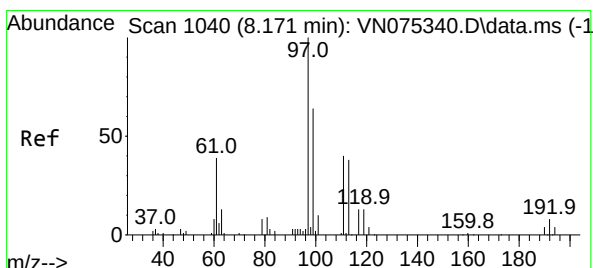
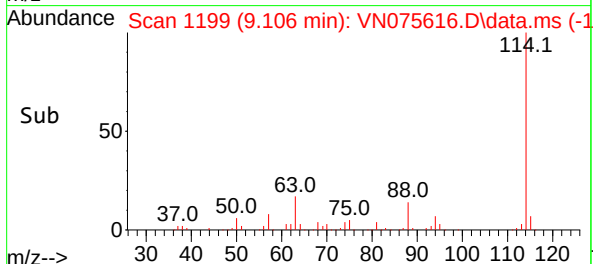
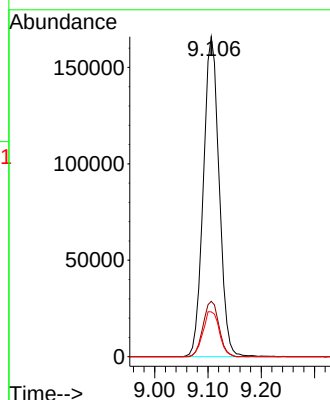
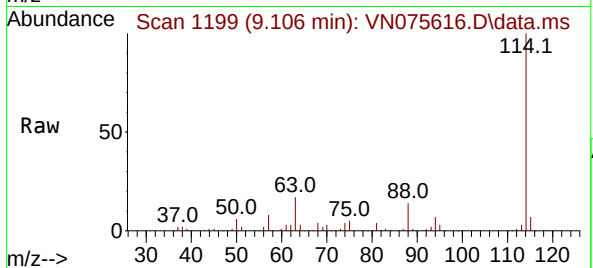
Tgt Ion:114 Resp: 341557

Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 14.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.733 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075616.D

Acq: 07 Dec 2022 19:07

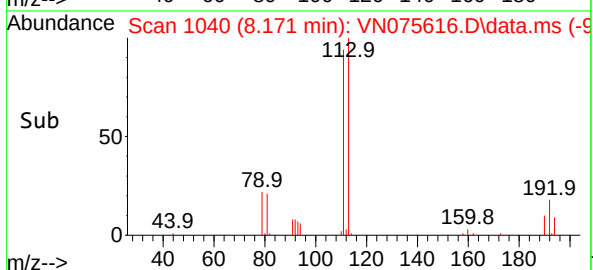
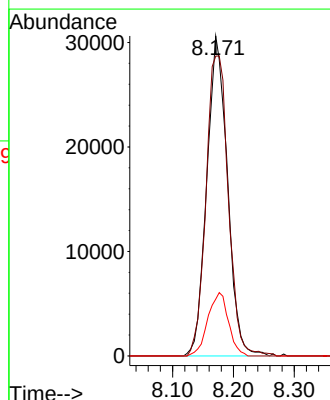
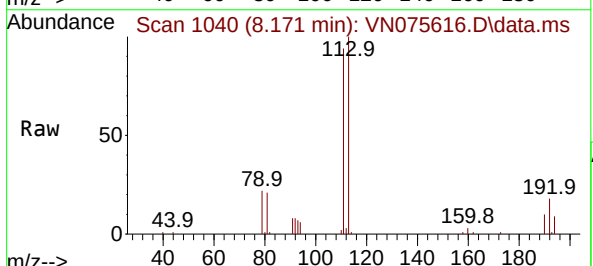
Tgt Ion:113 Resp: 72096

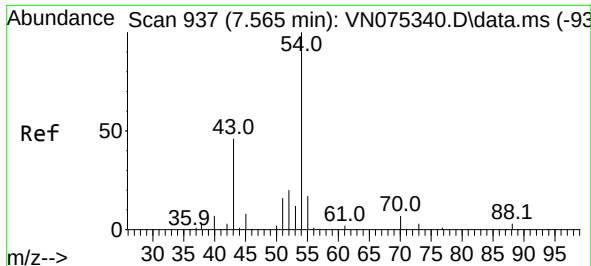
Ion Ratio Lower Upper

113 100

111 101.4 80.5 120.7

192 19.8 13.2 19.8

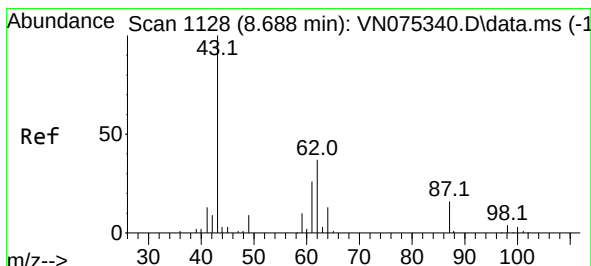
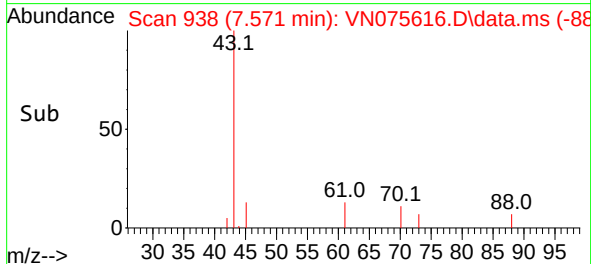
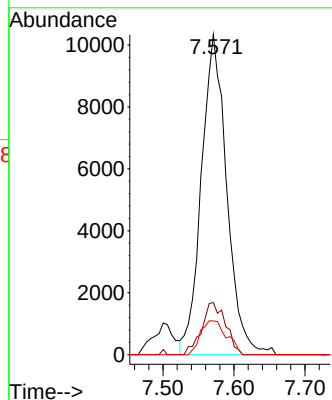
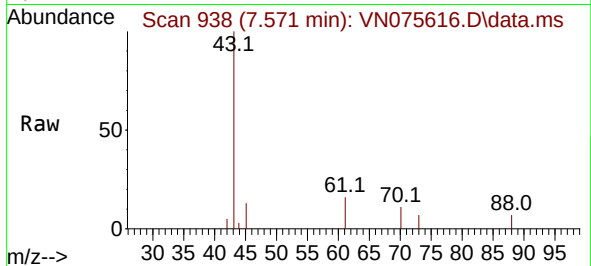




#37
Ethyl Acetate
Concen: 9.763 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075616.D
Acq: 07 Dec 2022 19:07

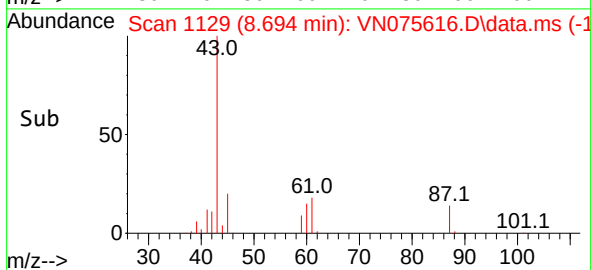
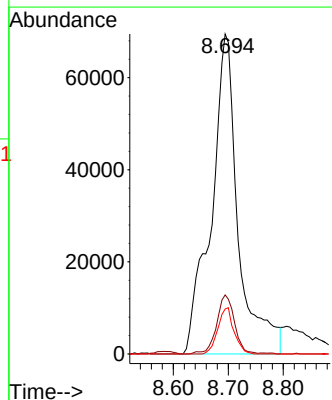
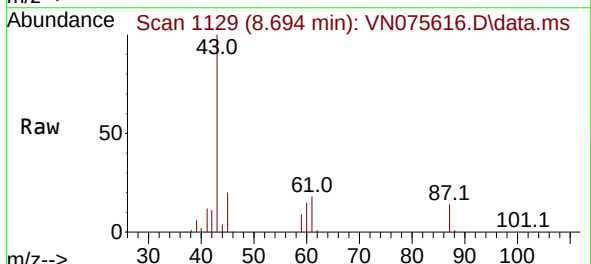
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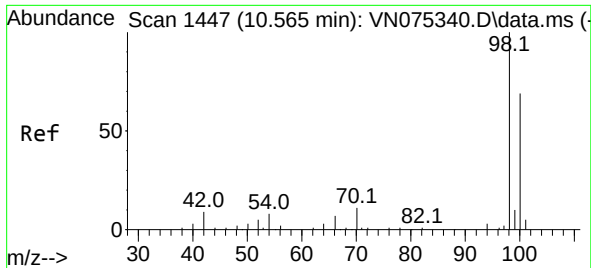
Tgt Ion: 43 Resp: 25722
Ion Ratio Lower Upper
43 100
61 15.3 12.2 18.4
70 10.9 9.4 14.2



#43
Isopropyl Acetate
Concen: 55.934 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075616.D
Acq: 07 Dec 2022 19:07

Tgt Ion: 43 Resp: 236546
Ion Ratio Lower Upper
43 100
61 12.3 22.4 33.6#
87 8.6 12.5 18.7#

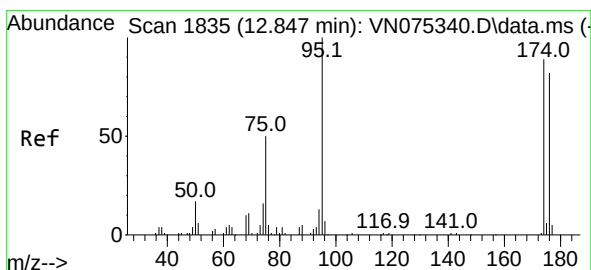
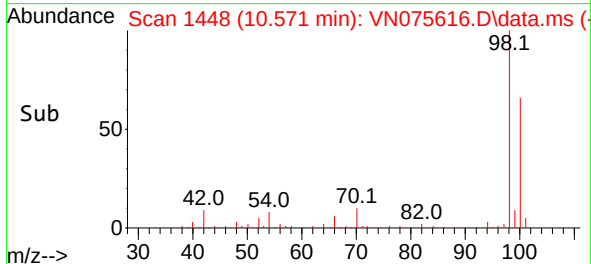
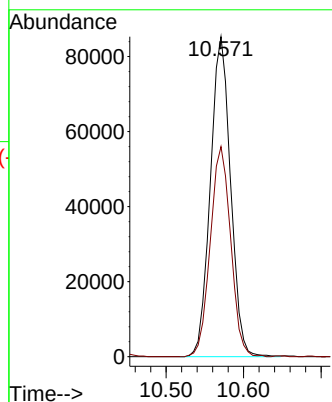
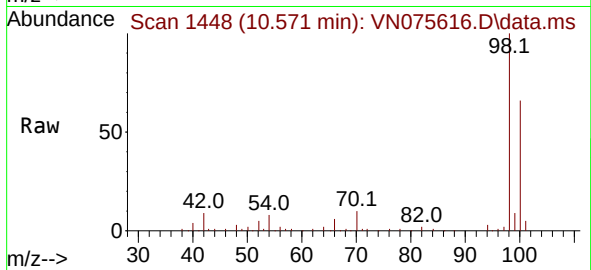




#50
Toluene-d8
Concen: 51.228 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075616.D
Acq: 07 Dec 2022 19:07

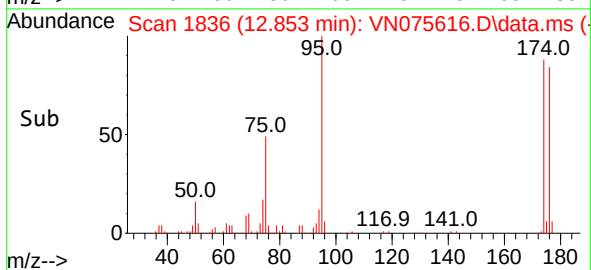
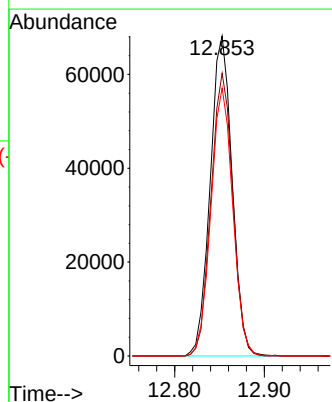
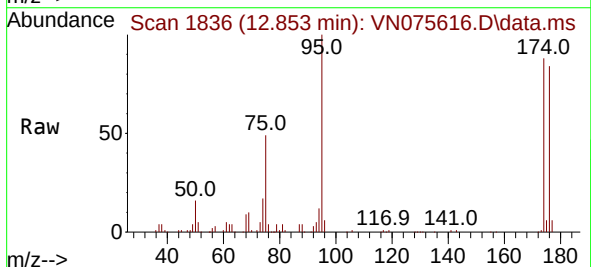
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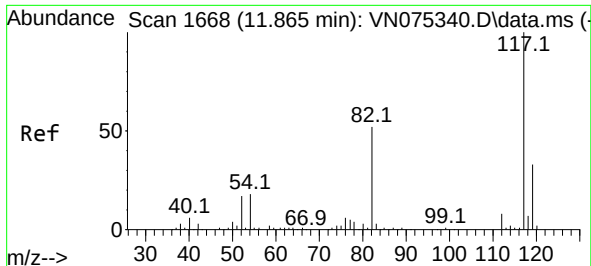
Tgt Ion: 98 Resp: 154811
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.862 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075616.D
Acq: 07 Dec 2022 19:07

Tgt Ion: 95 Resp: 115681
Ion Ratio Lower Upper
95 100
174 88.1 0.0 147.4
176 83.4 0.0 142.2

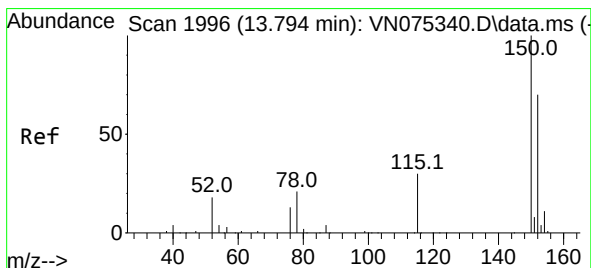
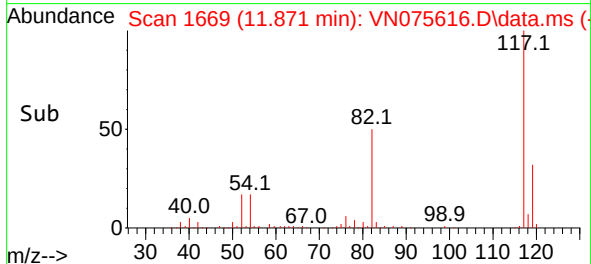
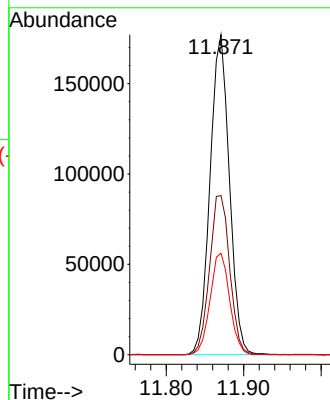
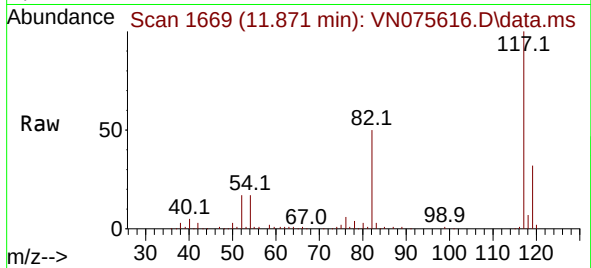




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075616.D
Acq: 07 Dec 2022 19:07

Instrument :
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Tgt Ion:117 Resp: 306909
Ion Ratio Lower Upper
117 100
82 49.7 43.1 64.7
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075616.D
Acq: 07 Dec 2022 19:07

Tgt Ion:152 Resp: 140477
Ion Ratio Lower Upper
152 100
115 57.4 30.2 90.6
150 158.0 0.0 348.4

