

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075380.D
 Acq On : 22 Nov 2022 20:06
 Operator : JC\MD
 Sample : N5749-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-83

Quant Time: Nov 23 07:15:35 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)

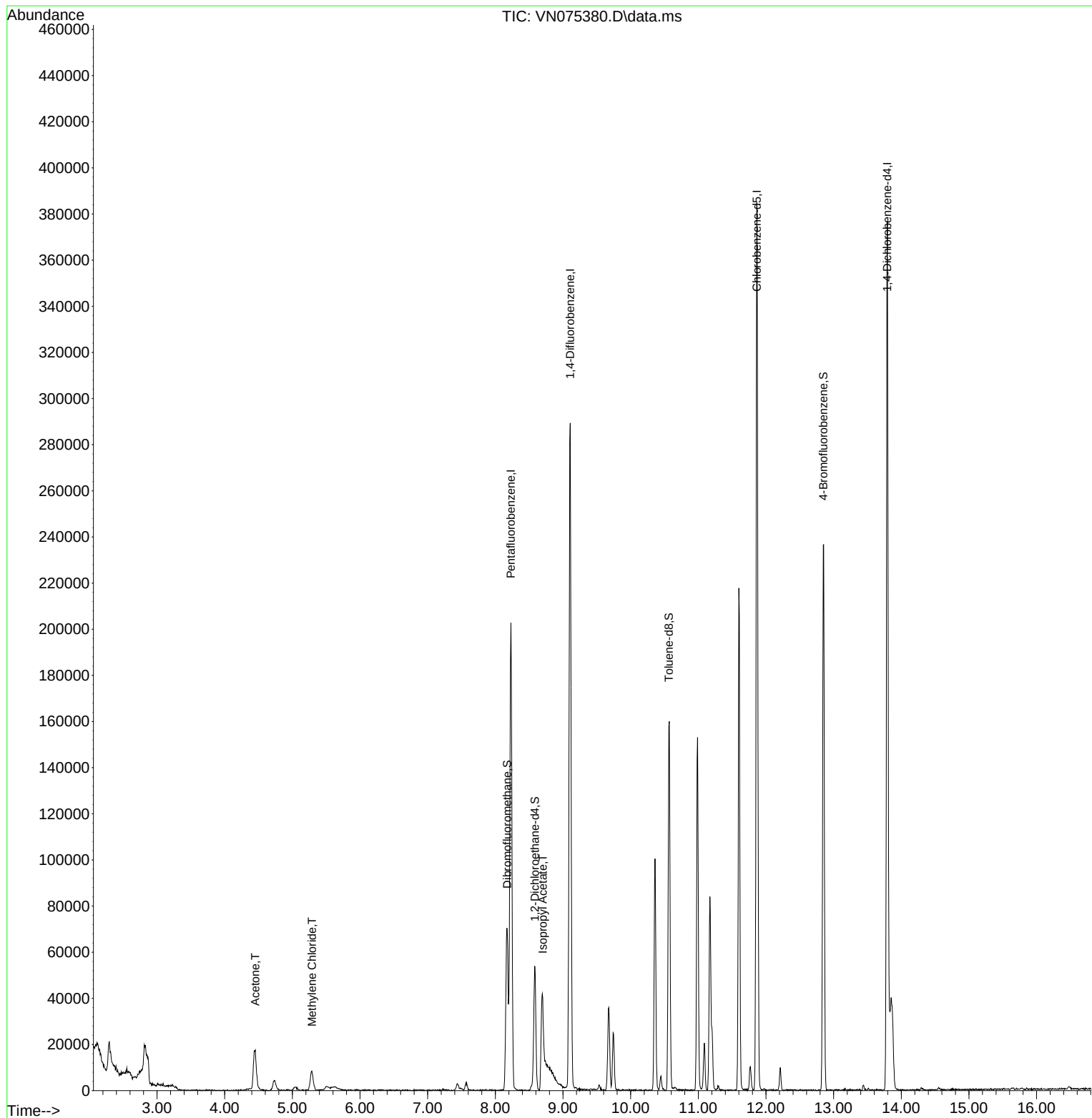
Internal Standards						
1) Pentafluorobenzene	8.230	168	156736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	269272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	43279	51.441	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.880%	
35) Dibromofluoromethane	8.177	113	52836	49.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.900%	
50) Toluene-d8	10.565	98	117817	49.452	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.900%	
62) 4-Bromofluorobenzene	12.847	95	84089	47.819	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.640%	
Target Compounds						
						Qvalue
16) Acetone	4.453	43	34691	44.206	ug/l	99
20) Methylene Chloride	5.289	84	7199	3.330	ug/l	83
43) Isopropyl Acetate	8.700	43	52692	15.804	ug/l #	80

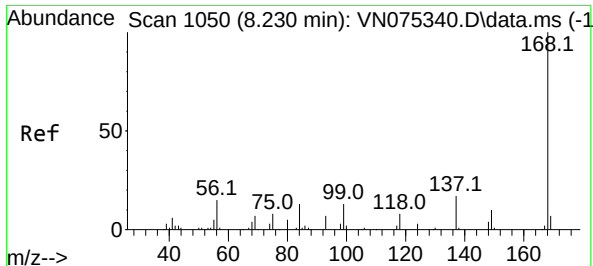
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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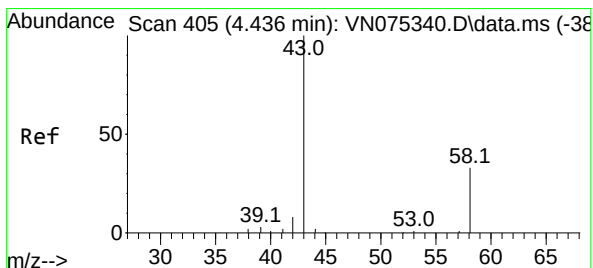
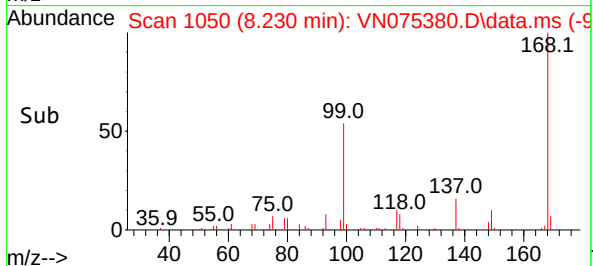
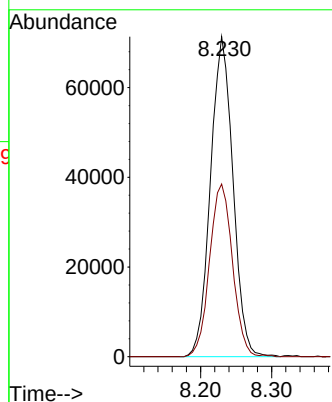
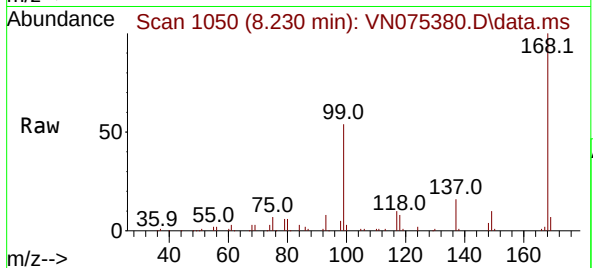




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075380.D
Acq: 22 Nov 2022 20:06

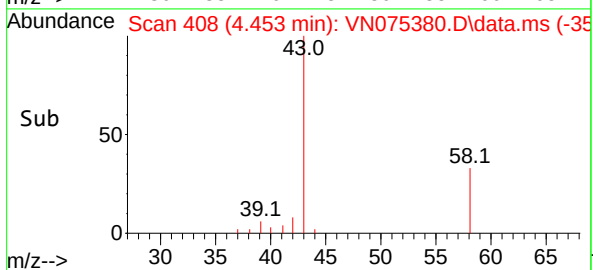
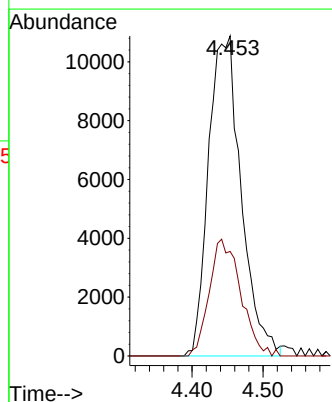
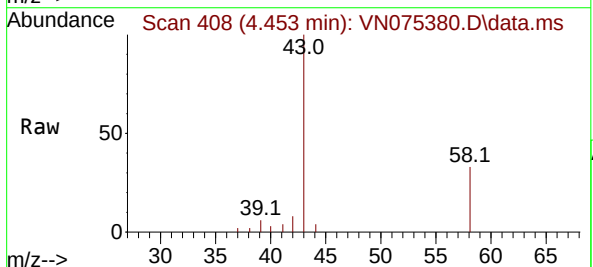
Instrument :
MSVOA_N
ClientSampleId :
MH-83

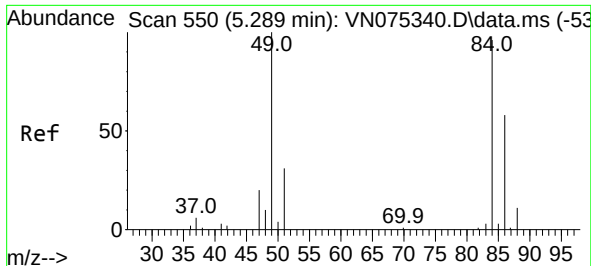
Tgt Ion:168 Resp: 156736
Ion Ratio Lower Upper
168 100
99 54.0 51.6 77.4



#16
Acetone
Concen: 44.206 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.017 min
Lab File: VN075380.D
Acq: 22 Nov 2022 20:06

Tgt Ion: 43 Resp: 34691
Ion Ratio Lower Upper
43 100
58 32.6 25.5 38.3

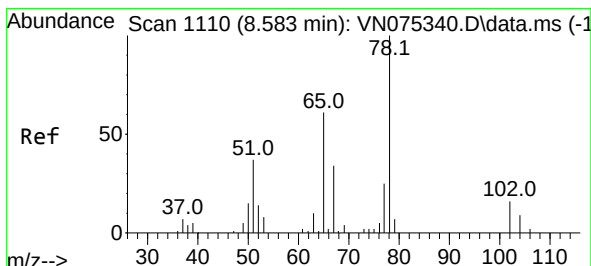
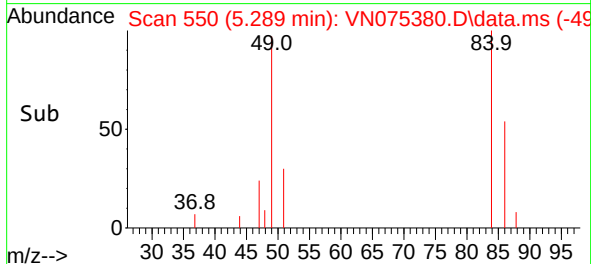
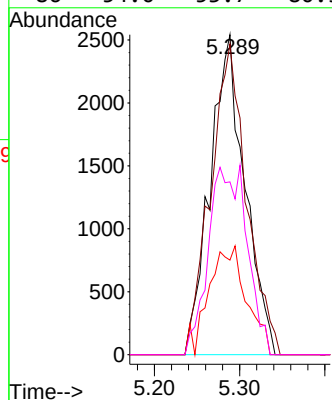
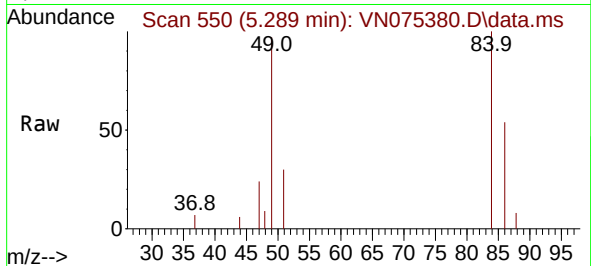




#20
Methylene Chloride
Concen: 3.330 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN075380.D
Acq: 22 Nov 2022 20:06

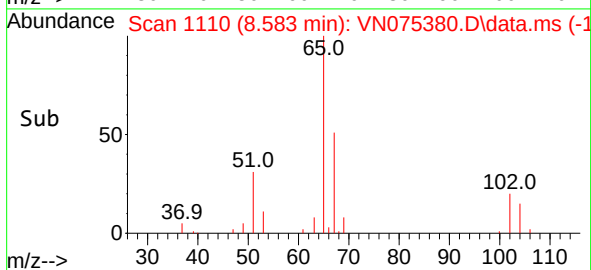
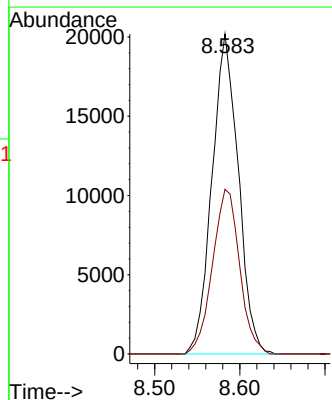
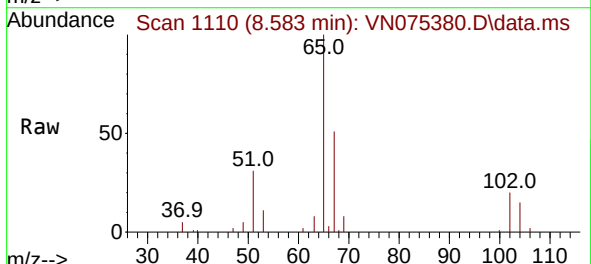
Instrument :
MSVOA_N
ClientSampleId :
MH-83

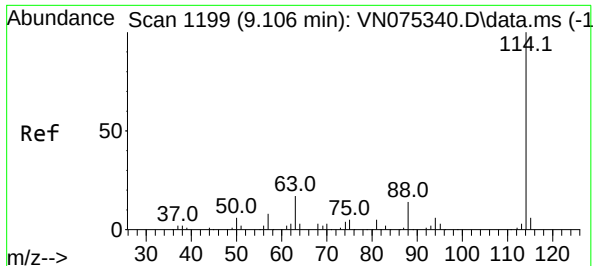
Tgt Ion: 84	Resp: 7199
Ion Ratio	Lower Upper
84 100	
49 97.0	94.9 142.3
51 29.5	26.8 40.2
86 54.0	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 51.441 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075380.D
Acq: 22 Nov 2022 20:06

Tgt Ion: 65	Resp: 43279
Ion Ratio	Lower Upper
65 100	
67 53.1	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: VN075380.D

Acq: 22 Nov 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

MH-83

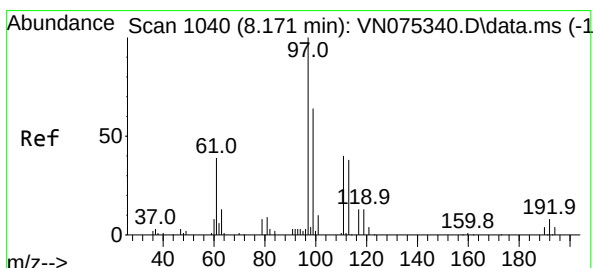
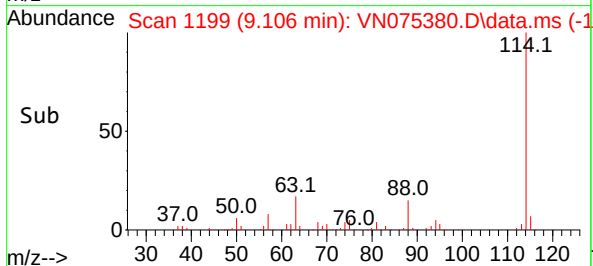
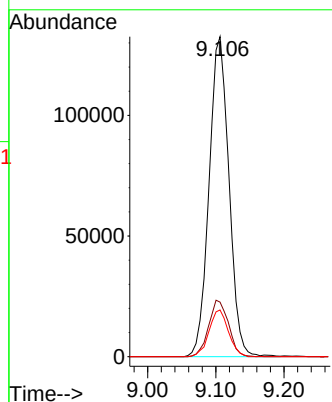
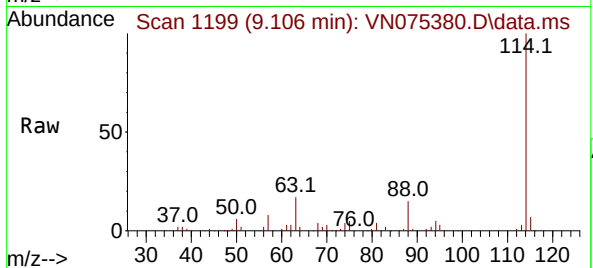
Tgt Ion:114 Resp: 269272

Ion Ratio Lower Upper

114 100

63 17.0 0.0 39.6

88 14.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 49.949 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075380.D

Acq: 22 Nov 2022 20:06

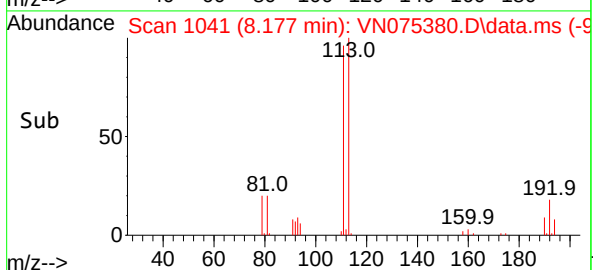
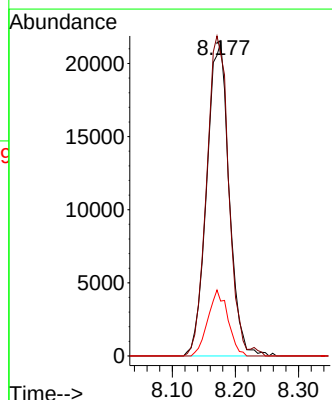
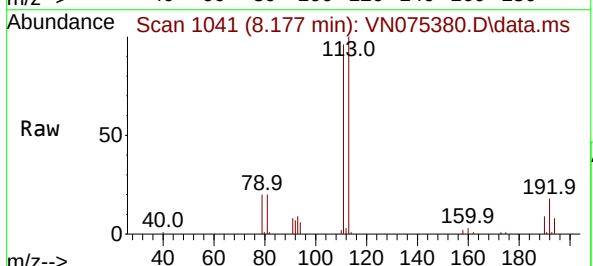
Tgt Ion:113 Resp: 52836

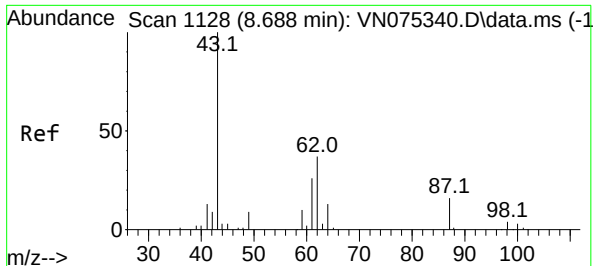
Ion Ratio Lower Upper

113 100

111 101.2 80.5 120.7

192 18.8 13.2 19.8

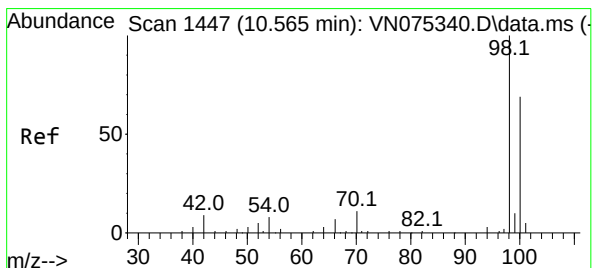
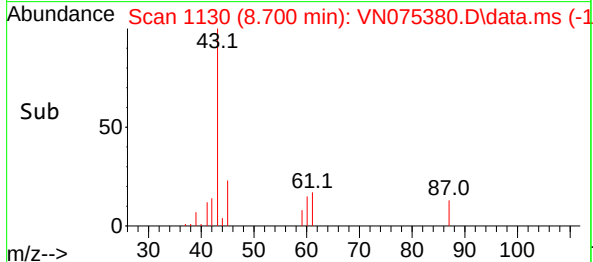
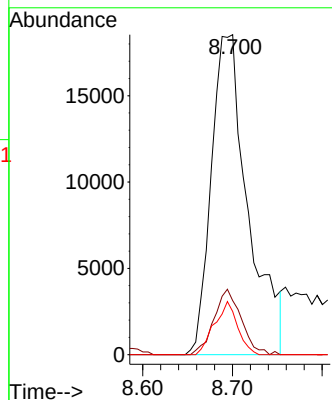
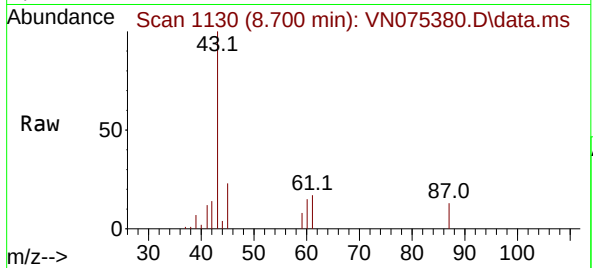




#43
Isopropyl Acetate
Concen: 15.804 ug/l
RT: 8.700 min Scan# 1128
Delta R.T. 0.012 min
Lab File: VN075380.D
Acq: 22 Nov 2022 20:06

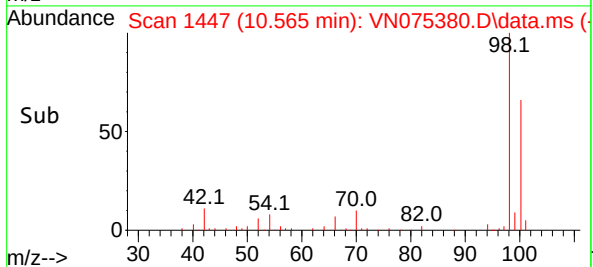
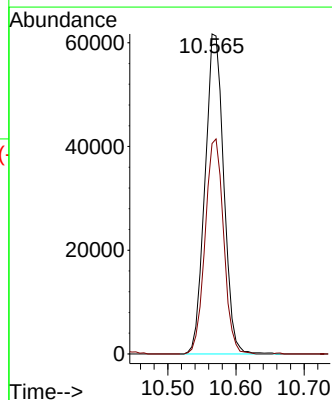
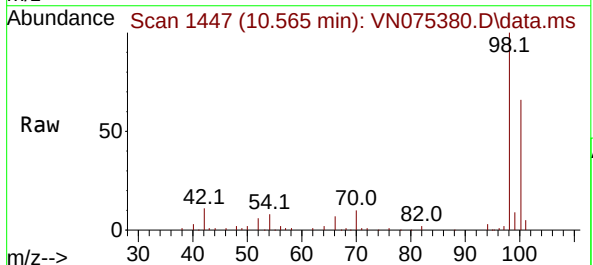
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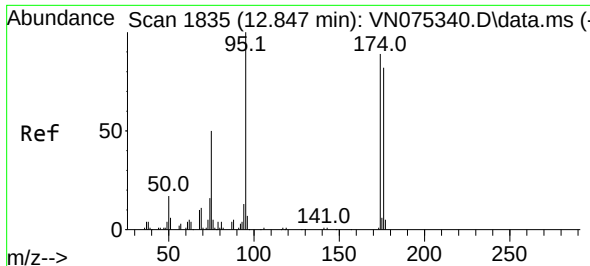
Tgt Ion: 43 Resp: 52692
Ion Ratio Lower Upper
43 100
61 15.2 22.4 33.6#
87 10.5 12.5 18.7#



#50
Toluene-d8
Concen: 49.452 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075380.D
Acq: 22 Nov 2022 20:06

Tgt Ion: 98 Resp: 117817
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.6

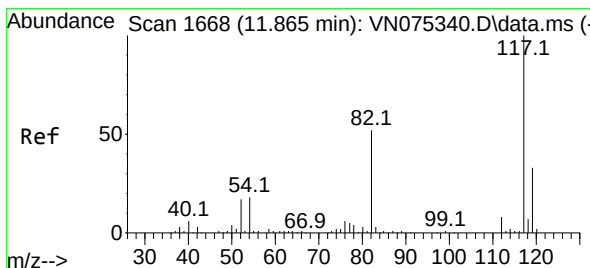
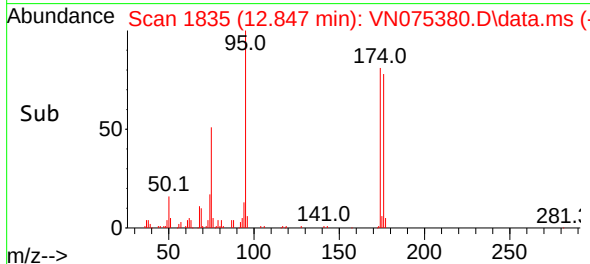
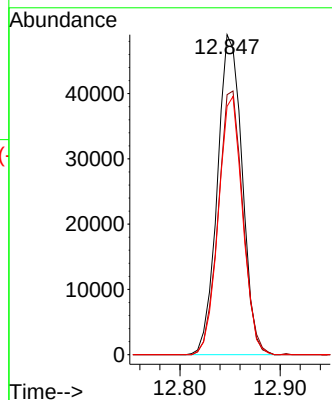
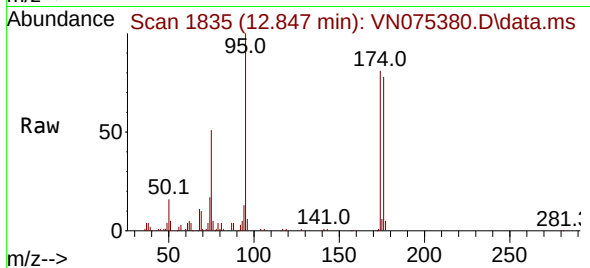




#62
4-Bromofluorobenzene
Concen: 47.819 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VN075380.D
Acq: 22 Nov 2022 20:06

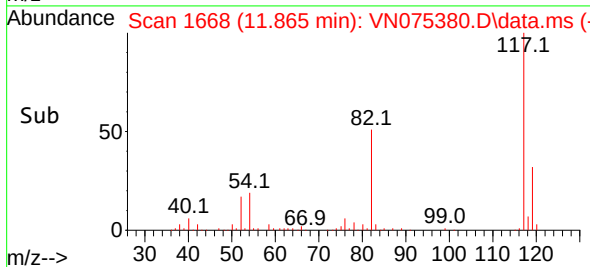
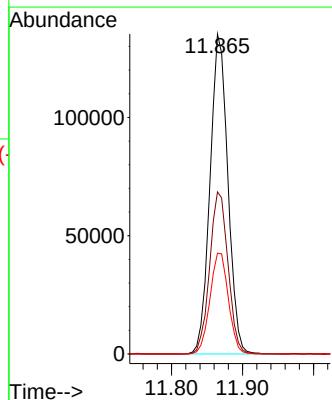
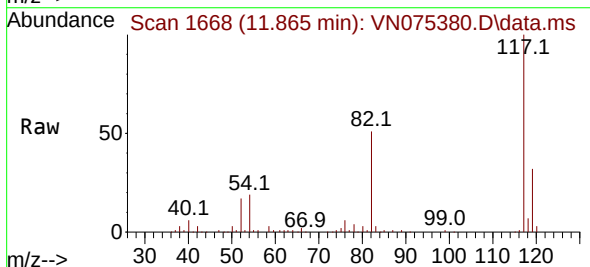
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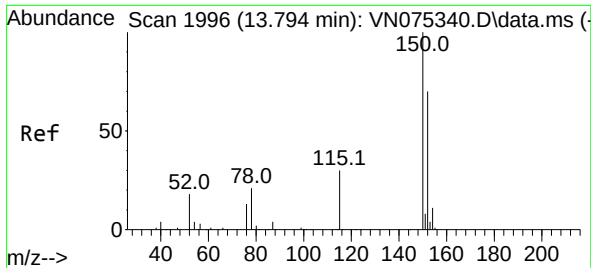
Tgt Ion: 95 Resp: 84089
Ion Ratio Lower Upper
95 100
174 81.8 0.0 147.4
176 78.8 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075380.D
Acq: 22 Nov 2022 20:06

Tgt Ion: 117 Resp: 236383
Ion Ratio Lower Upper
117 100
82 50.7 43.1 64.7
119 31.5 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: VN075380.D
 Acq: 22 Nov 2022 20:06

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-83

Tgt Ion:152 Resp: 103153
 Ion Ratio Lower Upper
 152 100
 115 61.4 30.2 90.6
 150 159.4 0.0 348.4

