

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120222\
 Data File : VN075540.D
 Acq On : 02 Dec 2022 18:29
 Operator : JC\MD
 Sample : N5844-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-17

Quant Time: Dec 03 00:36:59 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)

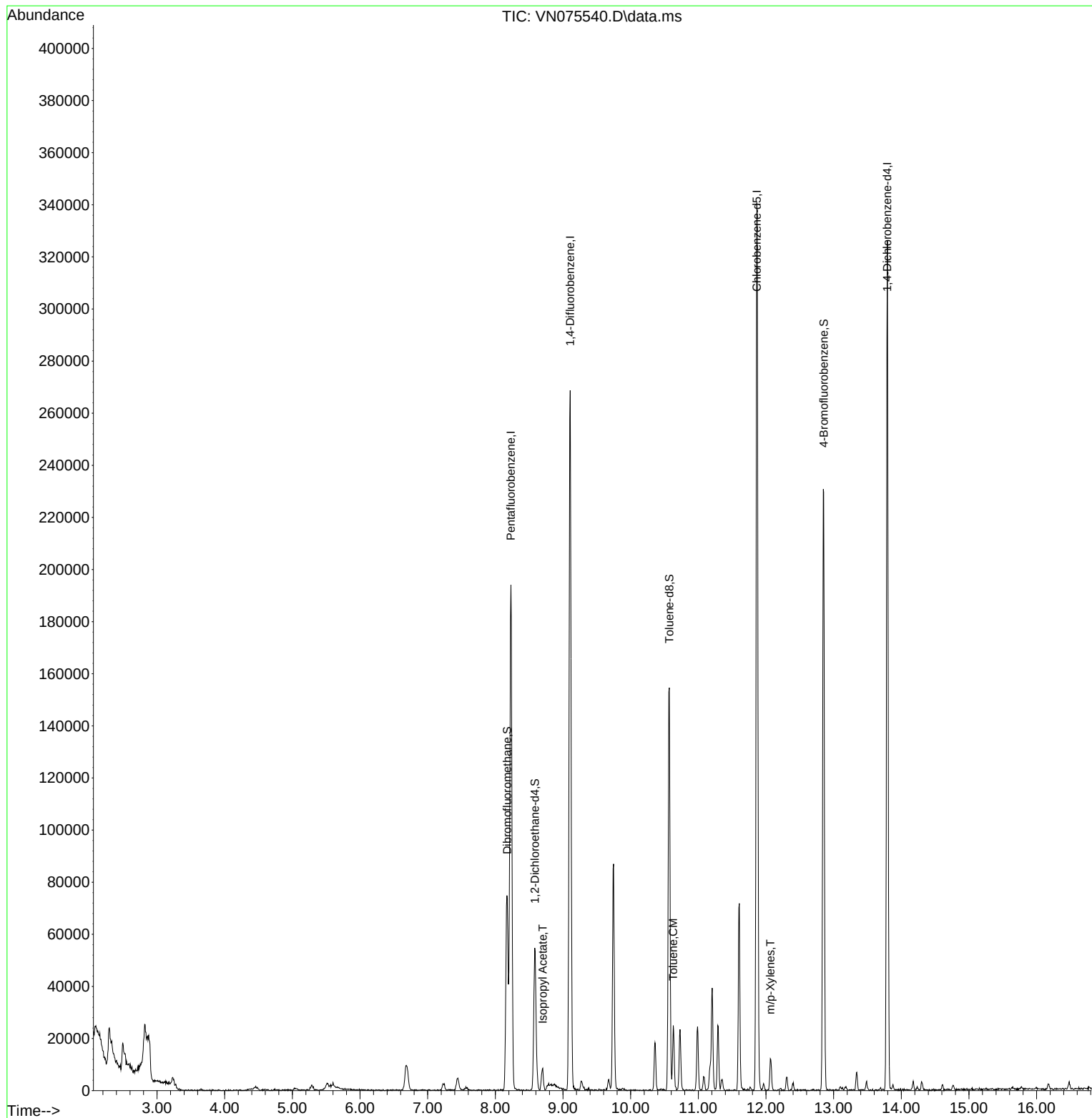
Internal Standards						
1) Pentafluorobenzene	8.230	168	155100	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	254216	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	219214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	43131	51.806	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 103.620%		
35) Dibromofluoromethane	8.177	113	55603	55.678	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 111.360%		
50) Toluene-d8	10.571	98	112630	50.075	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.140%		
62) 4-Bromofluorobenzene	12.853	95	79854	48.100	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.200%		
Target Compounds						
						Qvalue
43) Isopropyl Acetate	8.700	43	9078	2.884	ug/l	# 91
52) Toluene	10.629	92	11188	2.604	ug/l	98
68) m/p-Xylenes	12.065	106	4455	1.420	ug/l	95

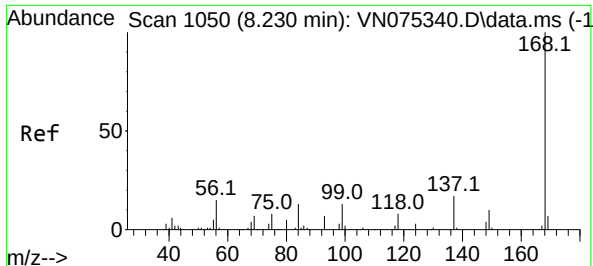
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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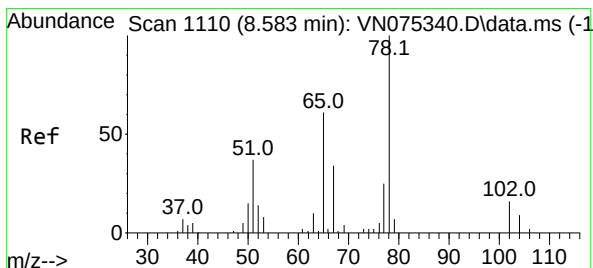
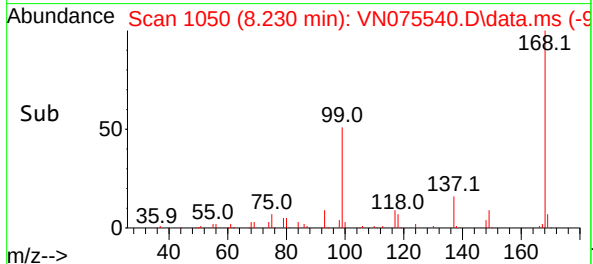
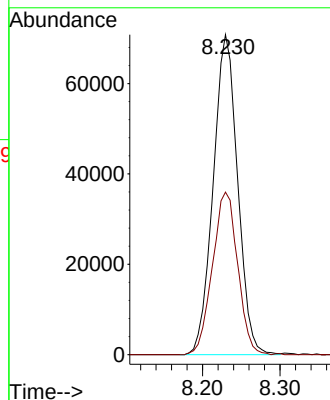
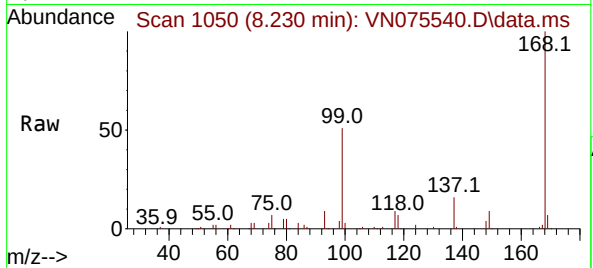




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075540.D
Acq: 02 Dec 2022 18:29

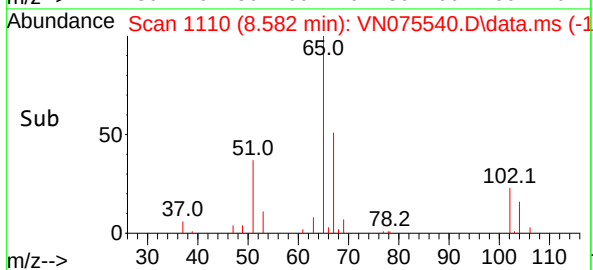
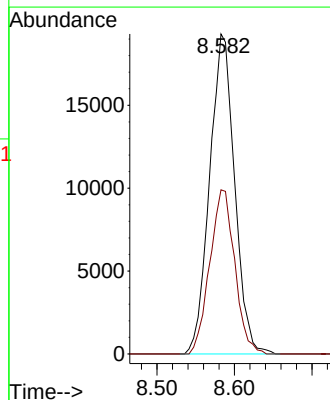
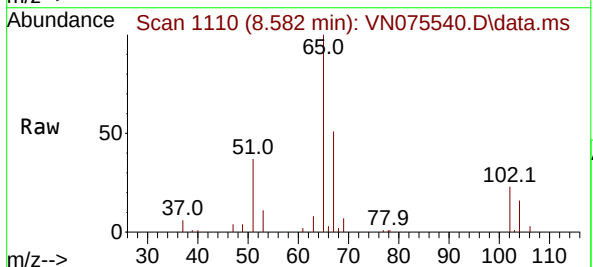
Instrument :
MSVOA_N
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MH-17

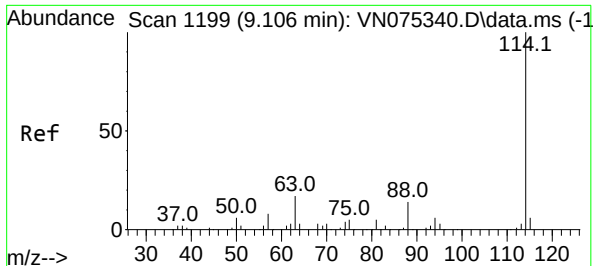
Tgt Ion:168 Resp: 155100
Ion Ratio Lower Upper
168 100
99 50.8 51.6 77.4#



#33
1,2-Dichloroethane-d4
Concen: 51.806 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075540.D
Acq: 02 Dec 2022 18:29

Tgt Ion: 65 Resp: 43131
Ion Ratio Lower Upper
65 100
67 51.4 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: VN075540.D

Acq: 02 Dec 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

MH-17

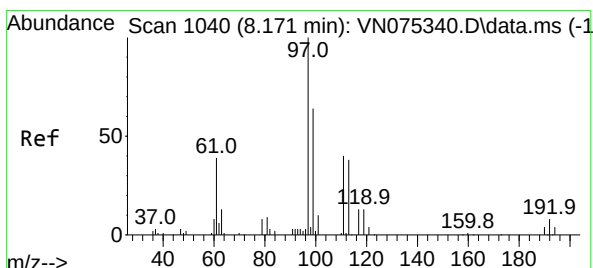
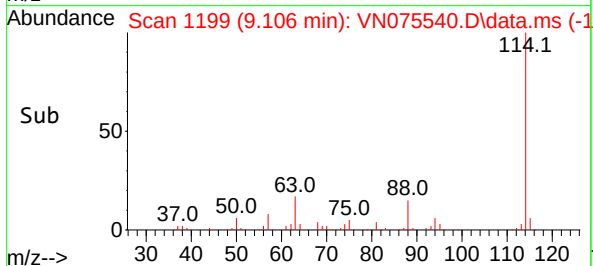
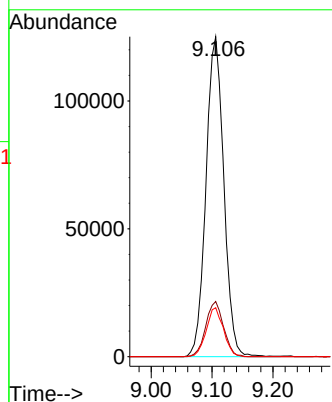
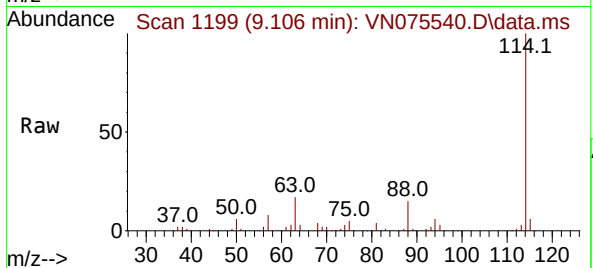
Tgt Ion:114 Resp: 254216

Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 15.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.678 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075540.D

Acq: 02 Dec 2022 18:29

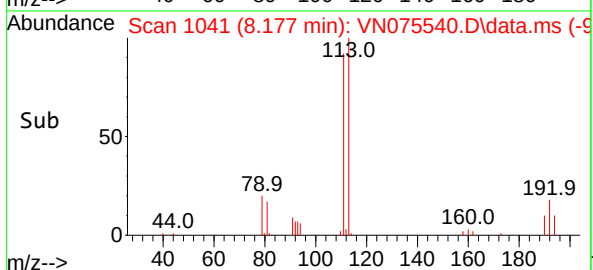
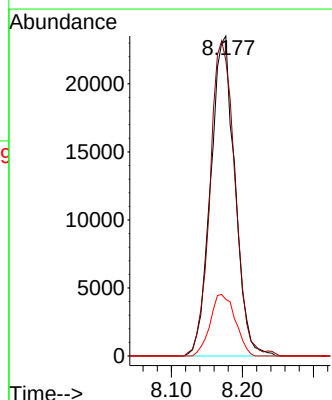
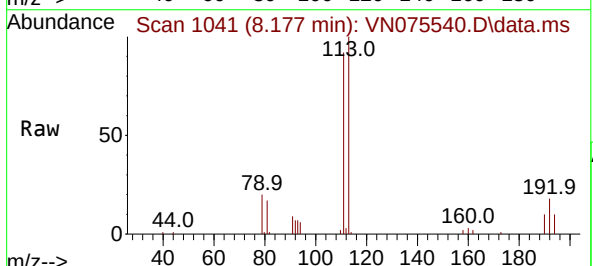
Tgt Ion:113 Resp: 55603

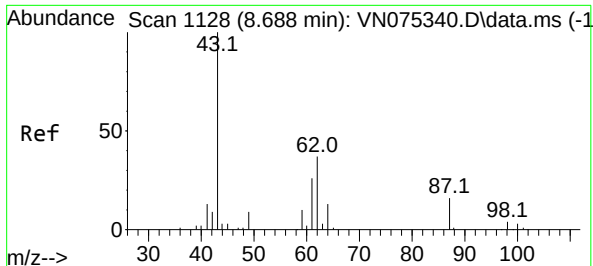
Ion Ratio Lower Upper

113 100

111 101.6 80.5 120.7

192 19.9 13.2 19.8#

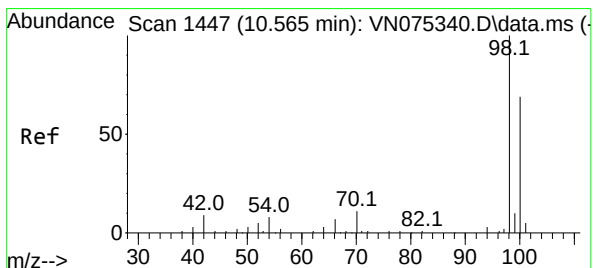
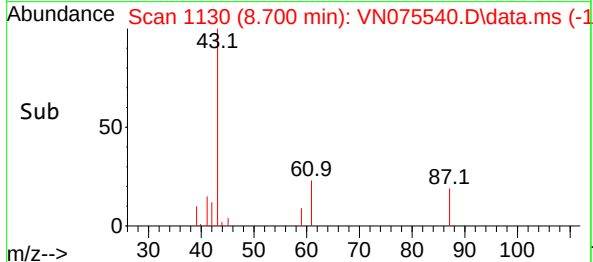
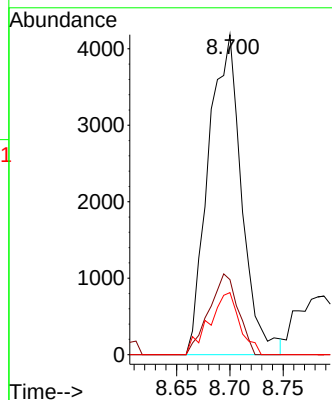
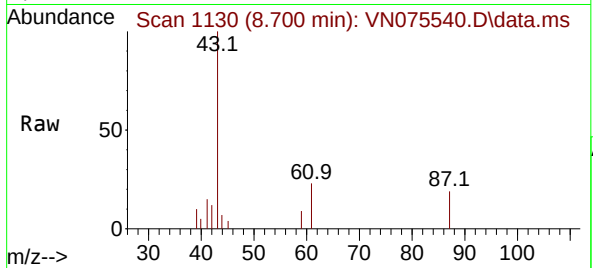




#43
Isopropyl Acetate
Concen: 2.884 ug/l
RT: 8.700 min Scan# 1128
Delta R.T. 0.012 min
Lab File: VN075540.D
Acq: 02 Dec 2022 18:29

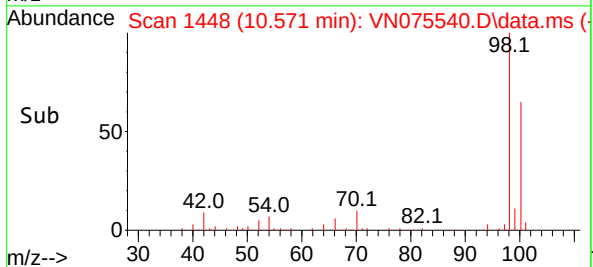
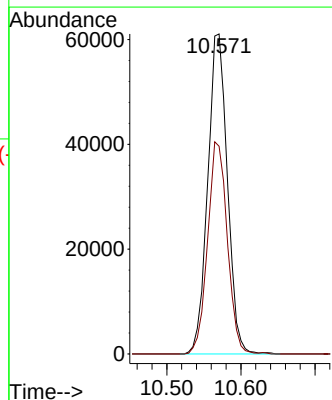
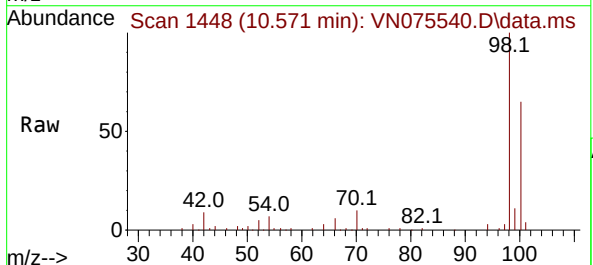
Instrument :
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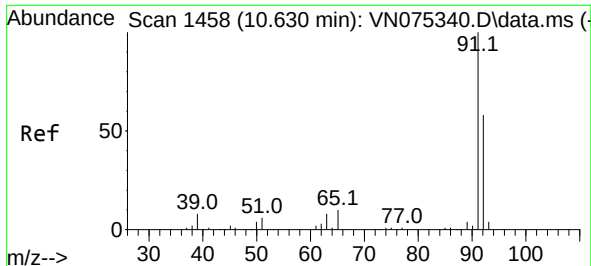
Tgt Ion: 43 Resp: 9078
Ion Ratio Lower Upper
43 100
61 22.1 22.4 33.6#
87 17.8 12.5 18.7



#50
Toluene-d8
Concen: 50.075 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075540.D
Acq: 02 Dec 2022 18:29

Tgt Ion: 98 Resp: 112630
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.6

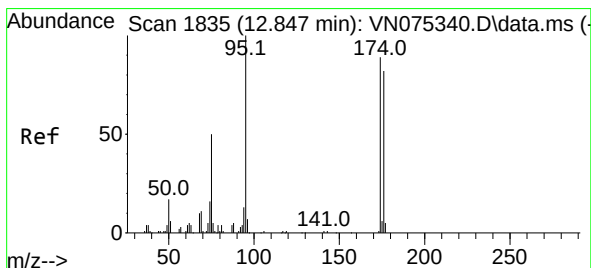
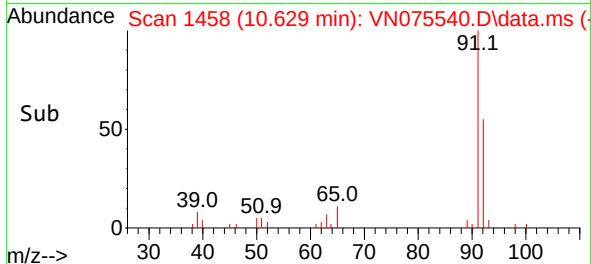
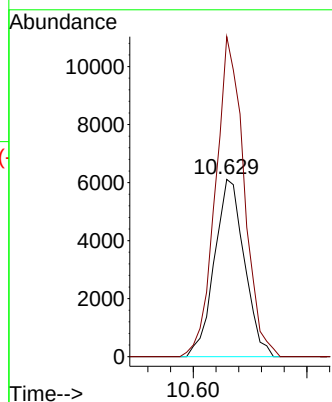
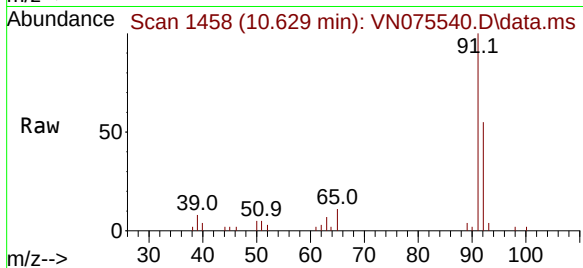




#52
Toluene
Concen: 2.604 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075540.D
Acq: 02 Dec 2022 18:29

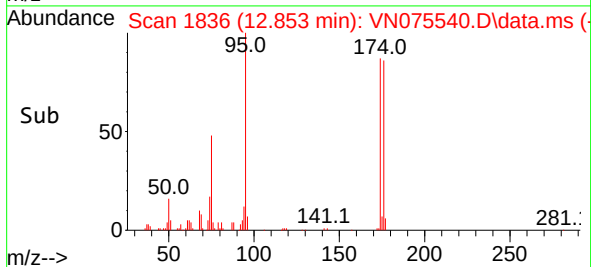
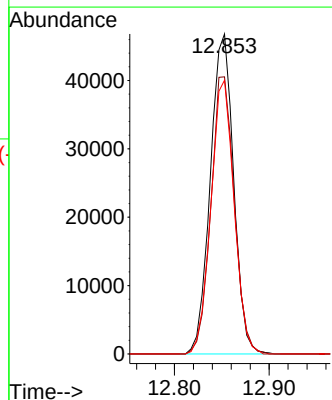
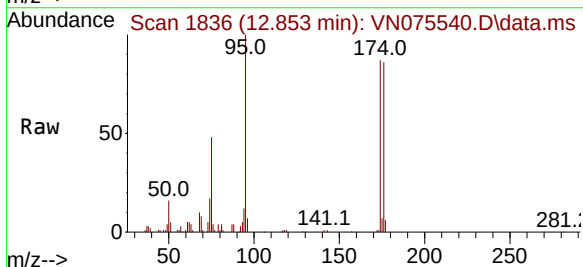
Instrument :
MSVOA_N
ClientSampleId :
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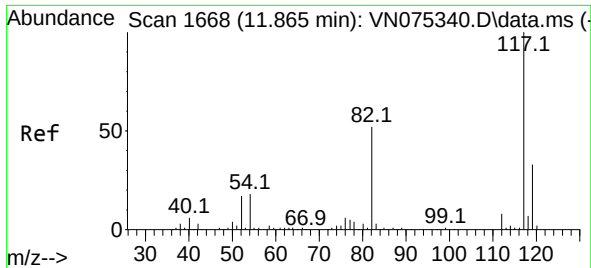
Tgt Ion: 92 Resp: 11188
Ion Ratio Lower Upper
92 100
91 171.8 135.4 203.2



#62
4-Bromofluorobenzene
Concen: 48.100 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075540.D
Acq: 02 Dec 2022 18:29

Tgt Ion: 95 Resp: 79854
Ion Ratio Lower Upper
95 100
174 86.8 0.0 147.4
176 85.0 0.0 142.2

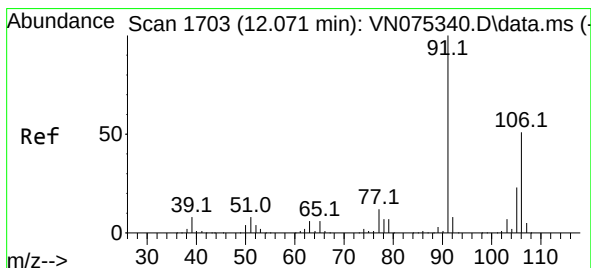
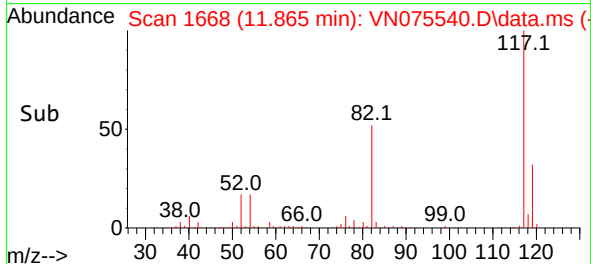
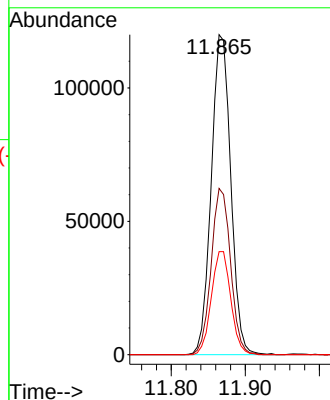
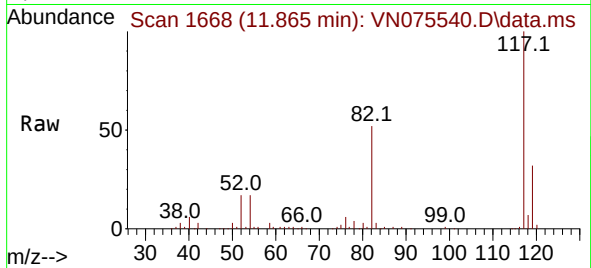




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN075540.D
Acq: 02 Dec 2022 18:29

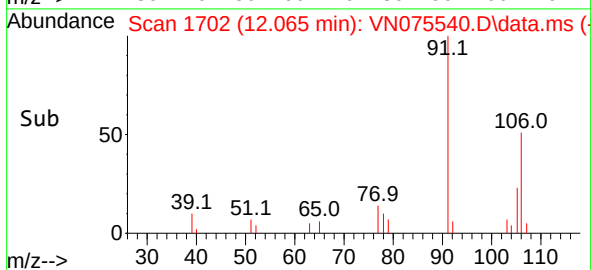
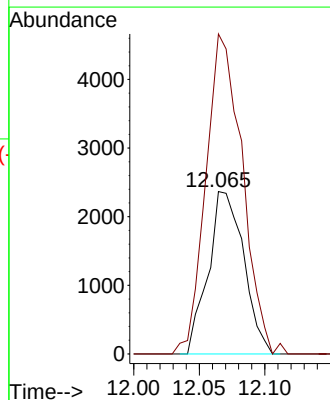
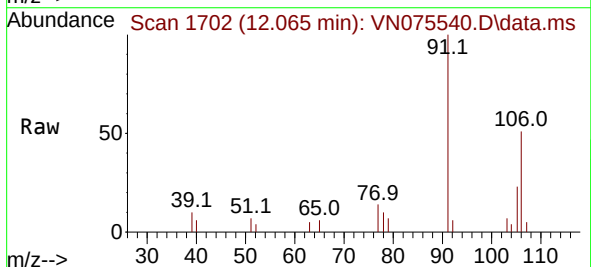
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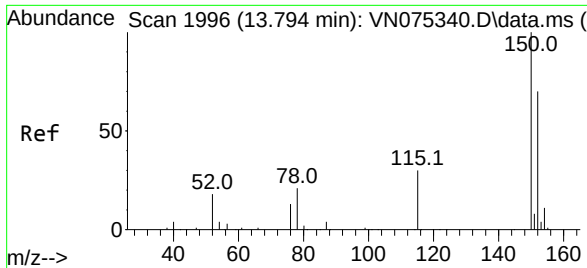
Tgt Ion:117 Resp: 219214
Ion Ratio Lower Upper
117 100
82 51.9 43.1 64.7
119 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 1.420 ug/l
RT: 12.065 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN075540.D
Acq: 02 Dec 2022 18:29

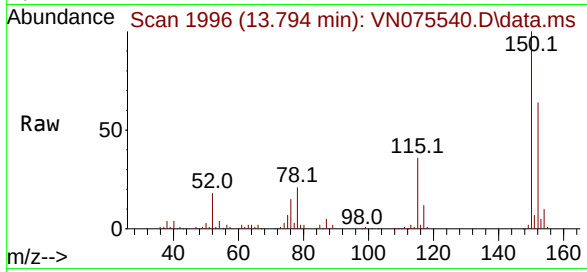
Tgt Ion:106 Resp: 4455
Ion Ratio Lower Upper
106 100
91 202.4 156.0 234.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075540.D
Acq: 02 Dec 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
MH-17



Tgt Ion:152 Resp: 92179
Ion Ratio Lower Upper
152 100
115 57.1 30.2 90.6
150 159.2 0.0 348.4

