

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072252.D
 Acq On : 28 Apr 2022 21:00
 Operator : JC\MD
 Sample : N2617-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-17

Quant Time: Apr 29 06:37:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

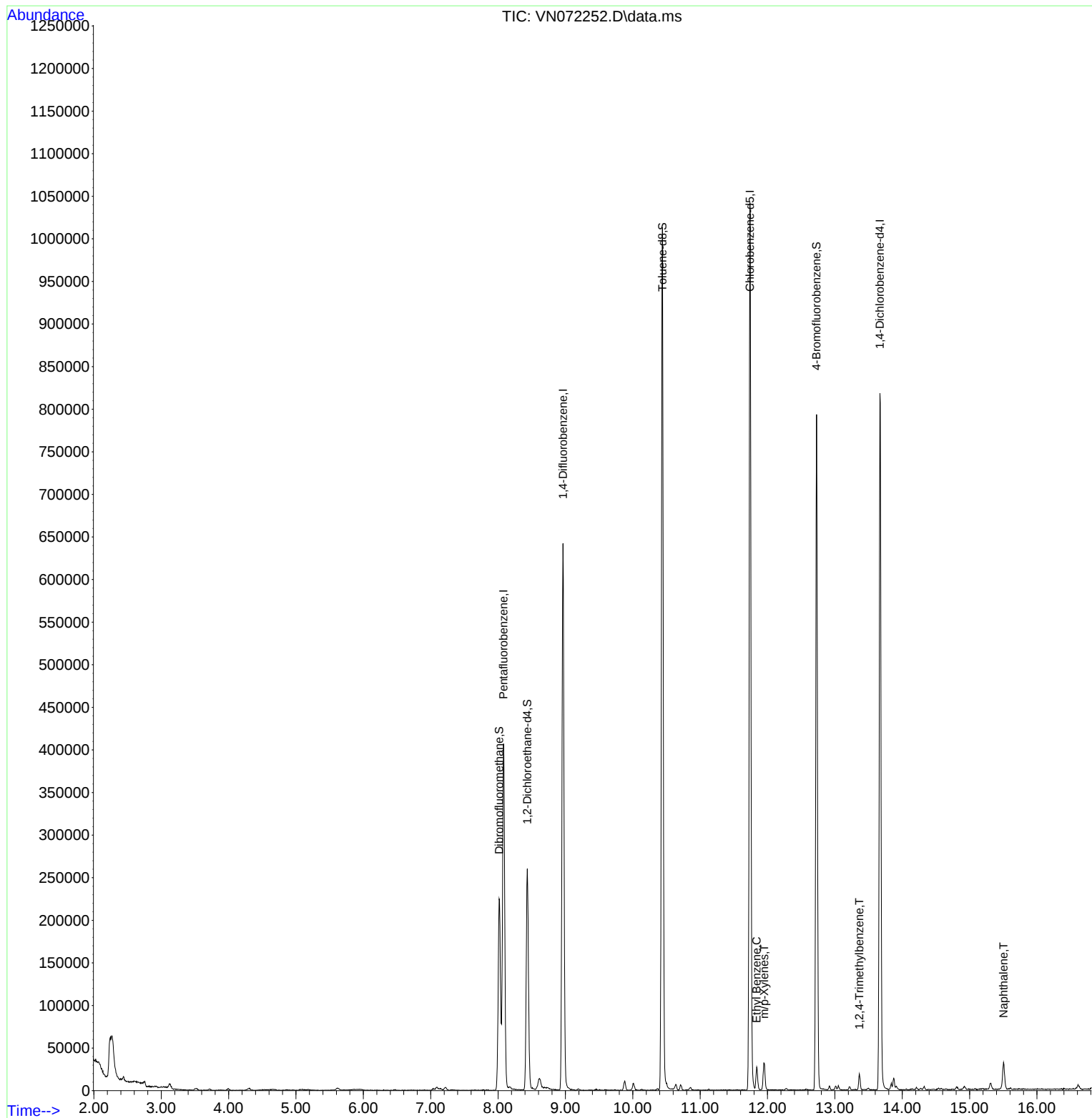
Internal Standards						
1) Pentafluorobenzene	8.081	168	291084	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	550182	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	589173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	222864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	228349	51.099	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.200%	
35) Dibromofluoromethane	8.016	113	165253	46.927	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 93.860%	
50) Toluene-d8	10.439	98	698160	50.455	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.920%	
62) 4-Bromofluorobenzene	12.727	95	282083	61.418	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 122.840%	
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.839	91	19710	0.949	ug/l	99
68) m/p-Xylenes	11.951	106	10812	1.402	ug/l	86
84) 1,2,4-Trimethylbenzene	13.363	105	11729	0.740	ug/l	91
95) Naphthalene	15.504	128	33673	6.966	ug/l	99

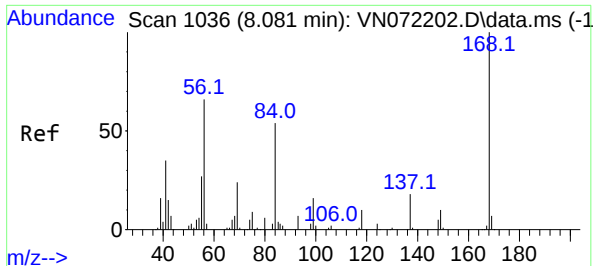
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

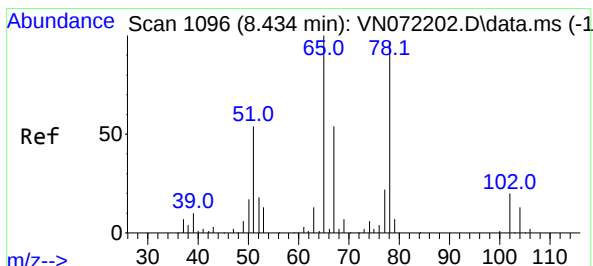
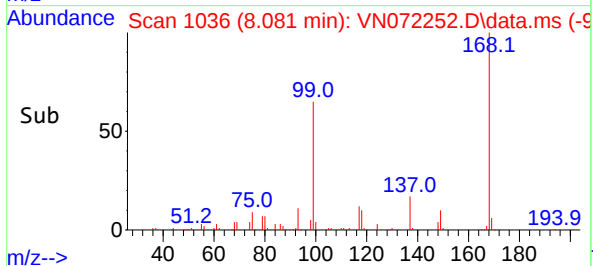
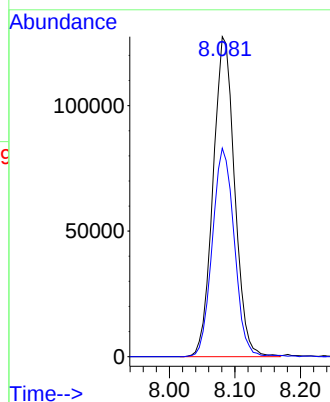
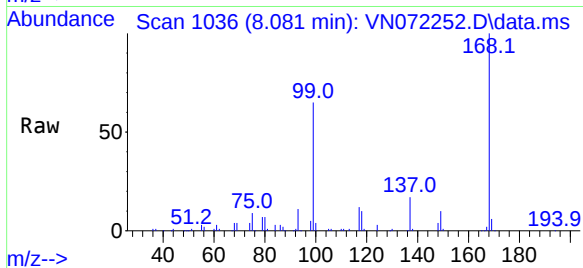




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072252.D
Acq: 28 Apr 2022 21:00

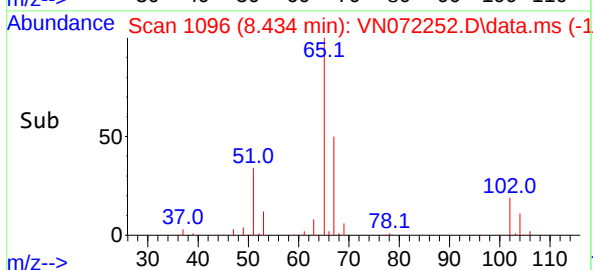
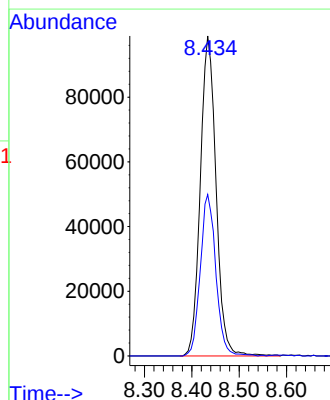
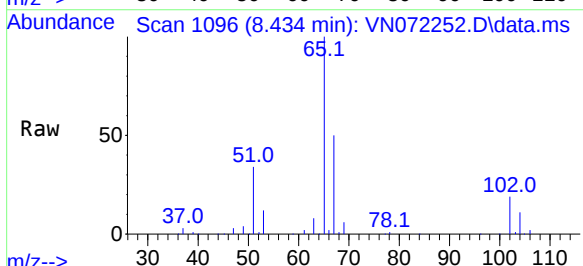
Instrument :
MSVOA_N
ClientSampleId :
MW-17

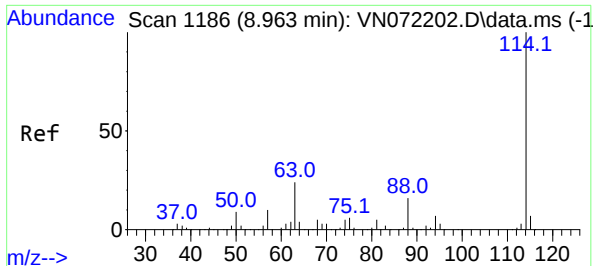
Tgt Ion:168 Resp: 291084
Ion Ratio Lower Upper
168 100
99 65.1 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 51.099 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072252.D
Acq: 28 Apr 2022 21:00

Tgt Ion: 65 Resp: 228349
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.8

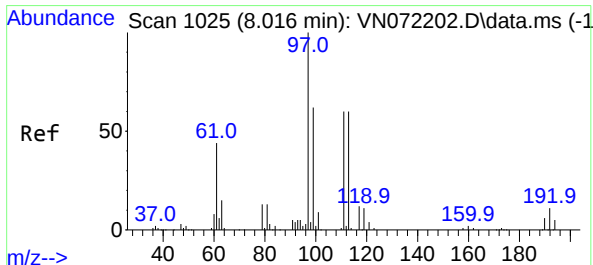
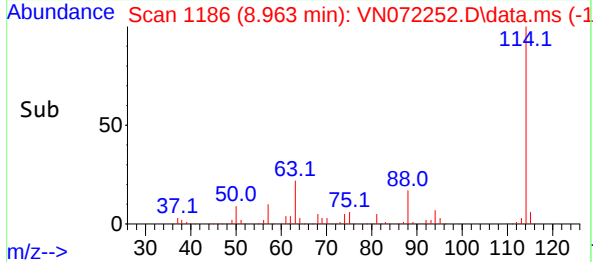
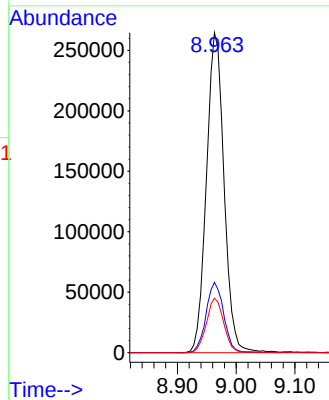
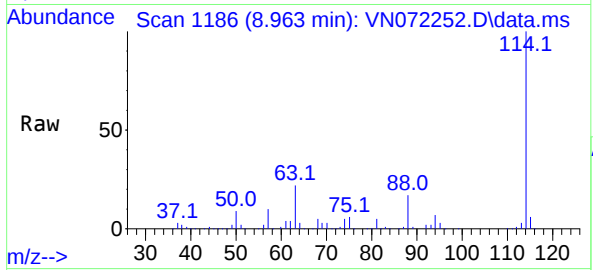




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072252.D
Acq: 28 Apr 2022 21:00

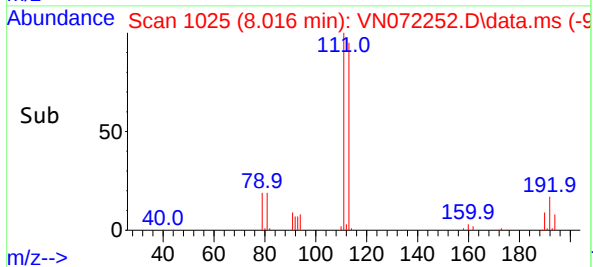
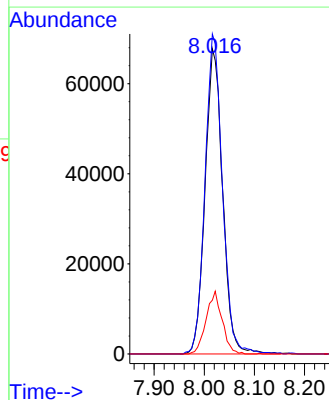
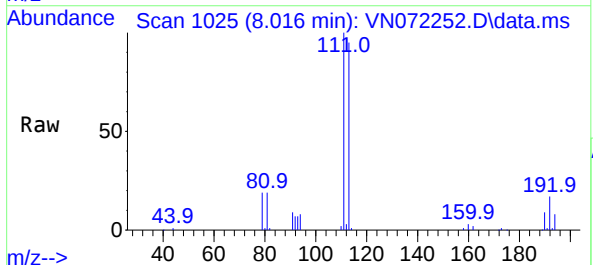
Instrument :
MSVOA_N
ClientSampleId :
MW-17

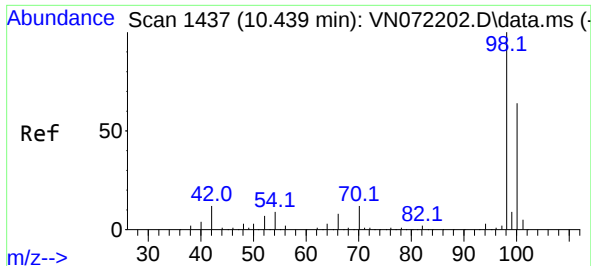
Tgt Ion:114 Resp: 550182
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.0
88 17.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.927 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072252.D
Acq: 28 Apr 2022 21:00

Tgt Ion:113 Resp: 165253
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 18.7 17.0 25.6

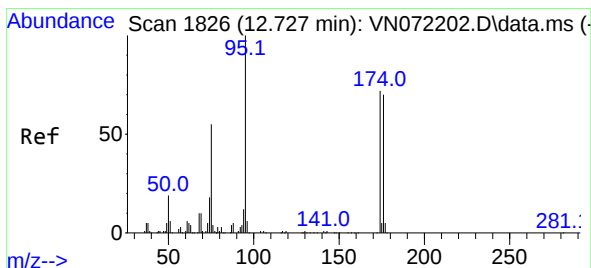
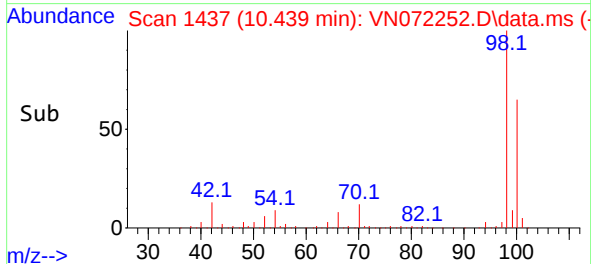
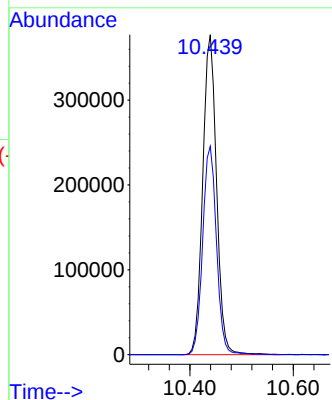
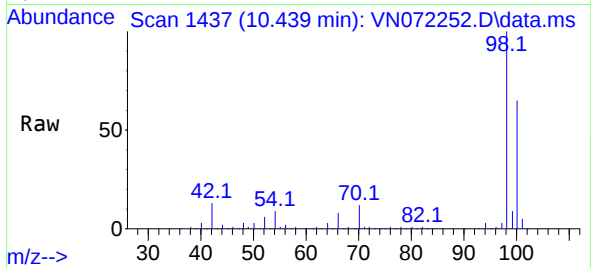




#50
Toluene-d8
Concen: 50.455 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072252.D
Acq: 28 Apr 2022 21:00

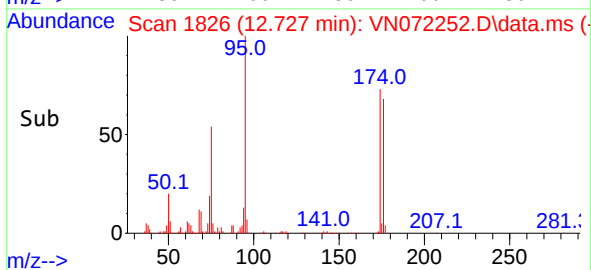
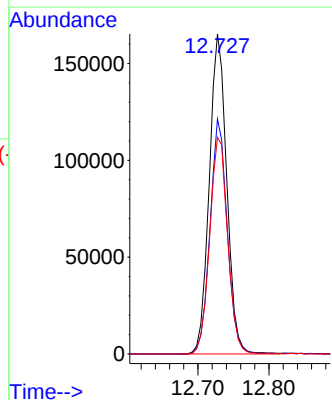
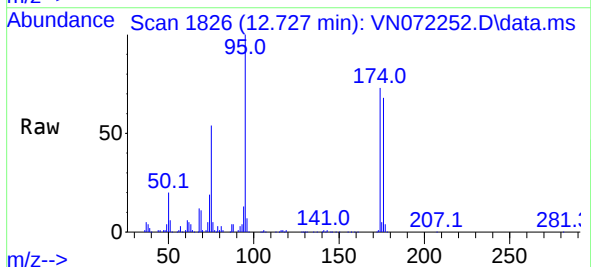
Instrument :
MSVOA_N
ClientSampleId :
MW-17

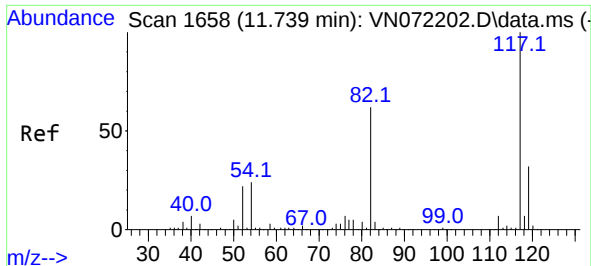
Tgt Ion: 98 Resp: 698160
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.418 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072252.D
Acq: 28 Apr 2022 21:00

Tgt Ion: 95 Resp: 282083
Ion Ratio Lower Upper
95 100
174 72.2 0.0 167.6
176 69.5 0.0 163.4

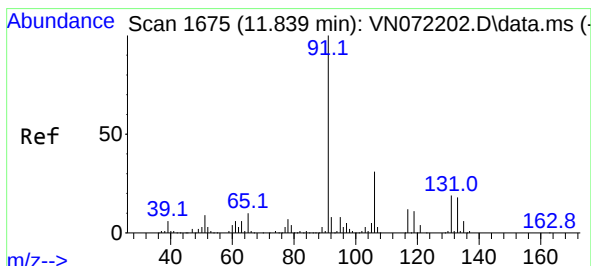
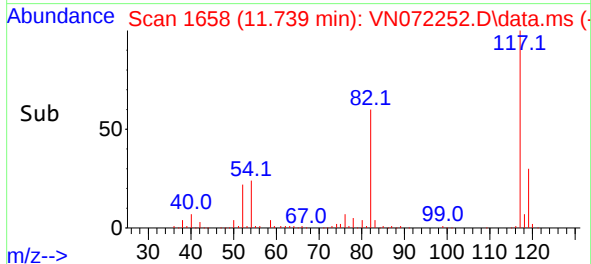
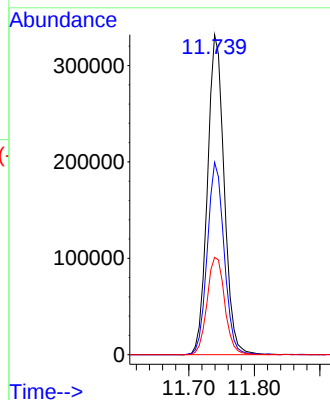
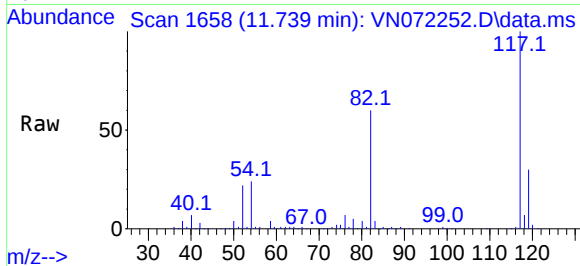




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072252.D
Acq: 28 Apr 2022 21:00

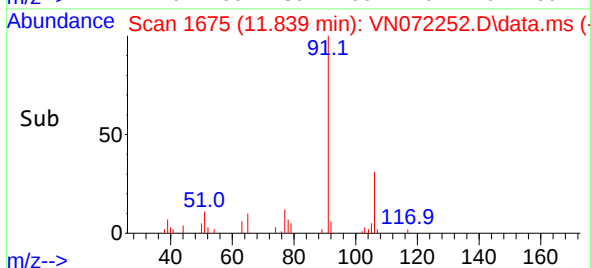
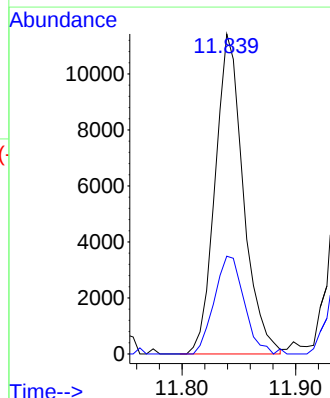
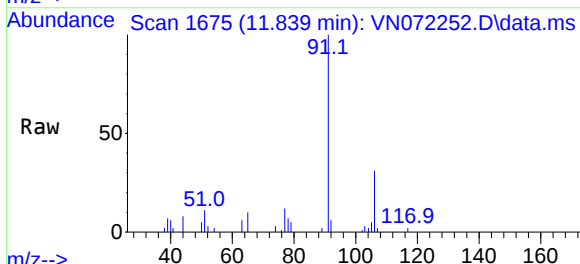
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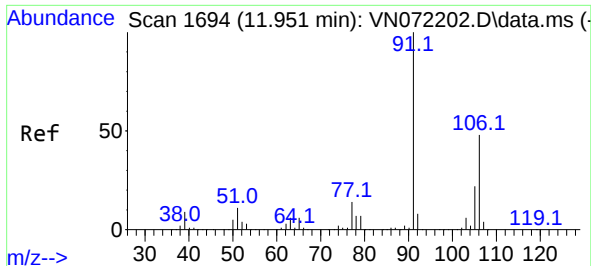
Tgt Ion:117 Resp: 589173
Ion Ratio Lower Upper
117 100
82 60.1 44.2 66.2
119 30.4 25.4 38.0



#67
Ethyl Benzene
Concen: 0.949 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072252.D
Acq: 28 Apr 2022 21:00

Tgt Ion: 91 Resp: 19710
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

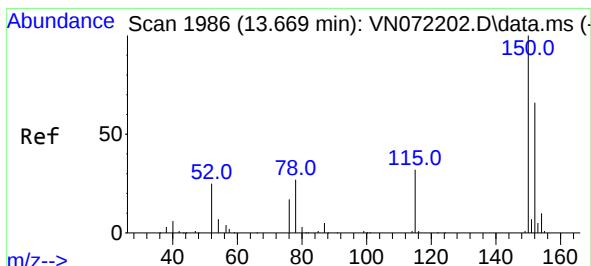
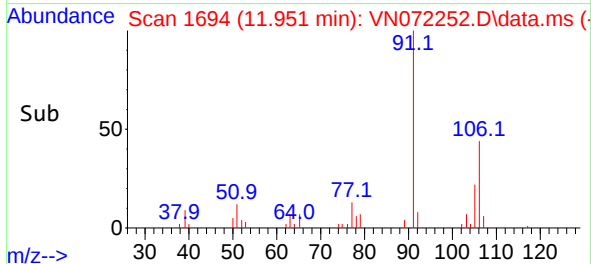
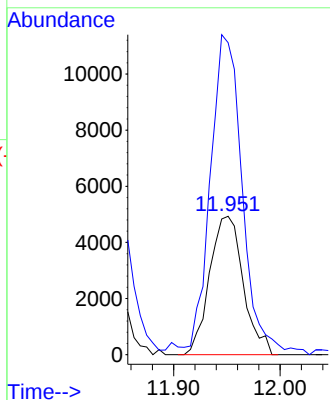
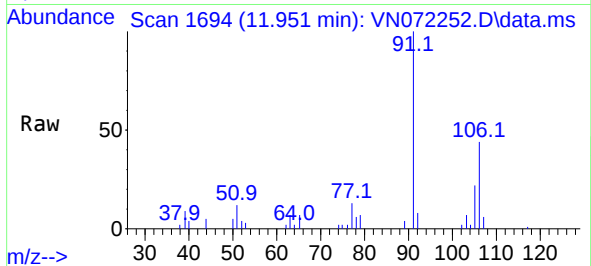




#68
m/p-Xylenes
Concen: 1.402 ug/l
RT: 11.951 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072252.D
Acq: 28 Apr 2022 21:00

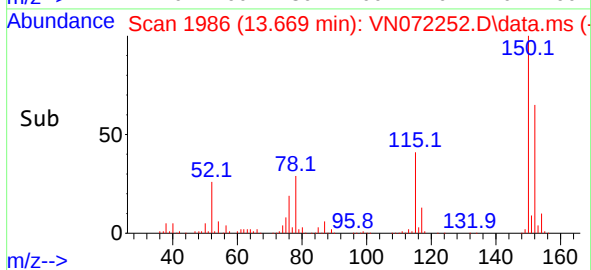
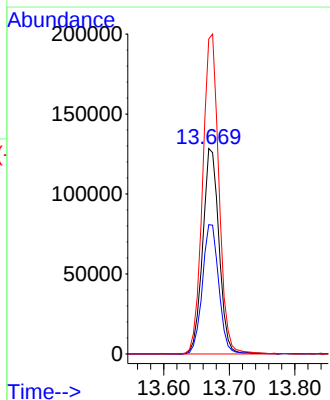
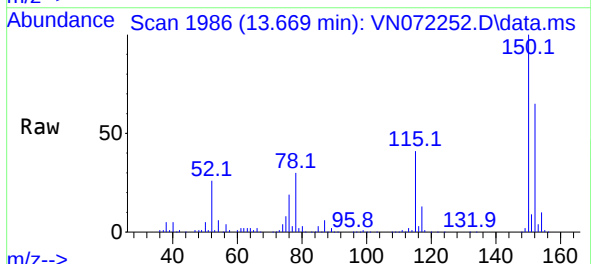
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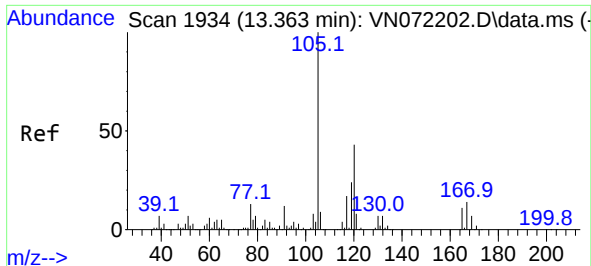
Tgt Ion:106 Resp: 10812
Ion Ratio Lower Upper
106 100
91 220.2 158.9 238.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072252.D
Acq: 28 Apr 2022 21:00

Tgt Ion:152 Resp: 222864
Ion Ratio Lower Upper
152 100
115 63.6 28.9 86.7
150 155.3 0.0 356.2

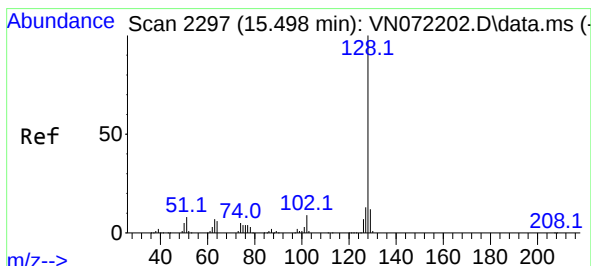
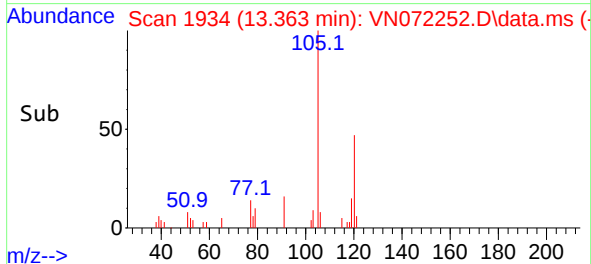
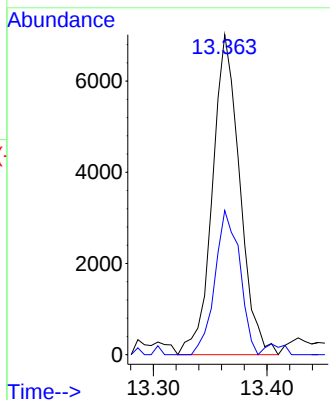
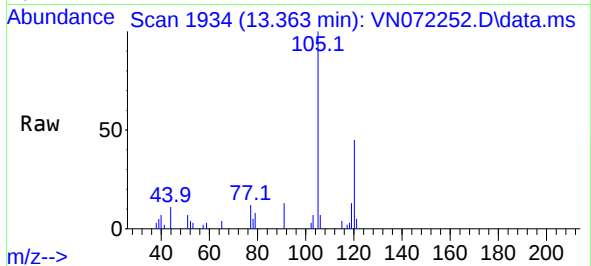




#84
1,2,4-Trimethylbenzene
Concen: 0.740 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072252.D
Acq: 28 Apr 2022 21:00

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:105 Resp: 11729
Ion Ratio Lower Upper
105 100
120 40.8 23.3 69.8



#95
Naphthalene
Concen: 6.966 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072252.D
Acq: 28 Apr 2022 21:00

Tgt Ion:128 Resp: 33673
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.9 8.6 13.0

