

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072600.D
 Acq On : 24 May 2022 20:55
 Operator : JC\MD
 Sample : N2968-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-24

Quant Time: May 25 09:22:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 2022
 Response via : Initial Calibration

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

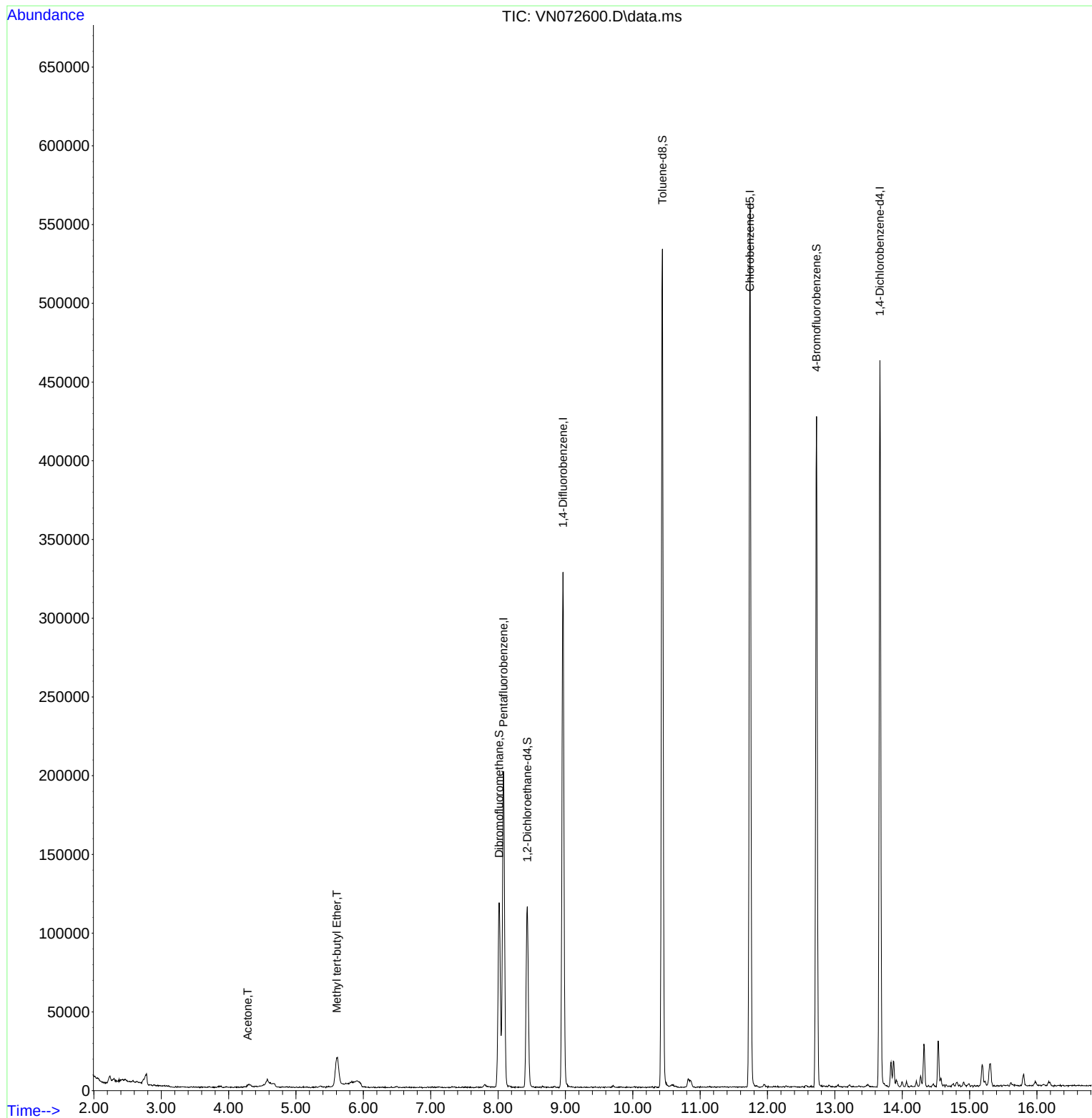
Internal Standards						
1) Pentafluorobenzene	8.080	168	162743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	296712	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	337712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	132935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	95101	51.372	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.740%	
35) Dibromofluoromethane	8.016	113	87793	45.652	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 91.300%	
50) Toluene-d8	10.439	98	375348	51.117	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.240%	
62) 4-Bromofluorobenzene	12.727	95	144139	60.354	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 120.700%	
Target Compounds						Qvalue
16) Acetone	4.281	43	2412	2.651	ug/l	94
19) Methyl tert-butyl Ether	5.604	73	29972	5.908	ug/l	97

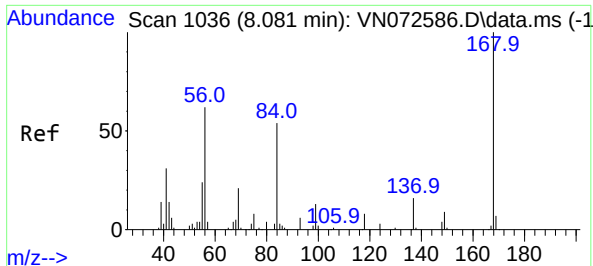
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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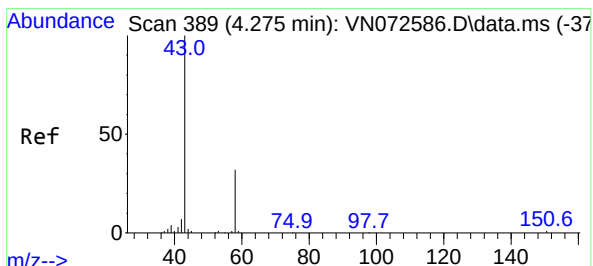
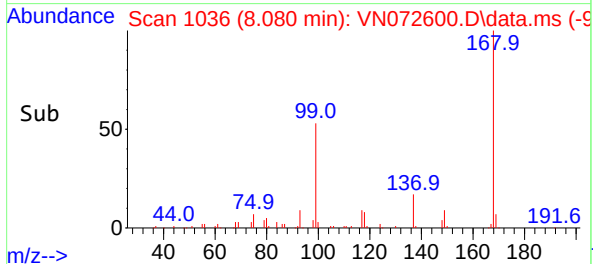
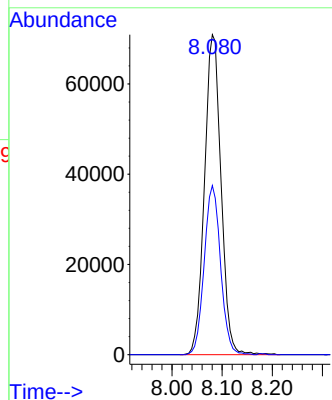
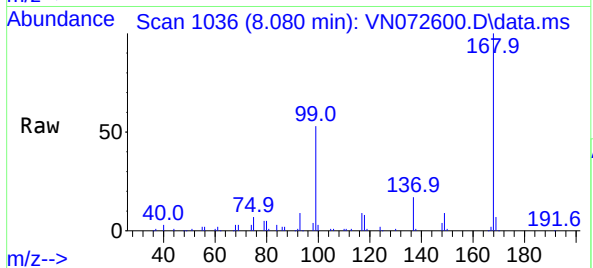




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072600.D
Acq: 24 May 2022 20:55

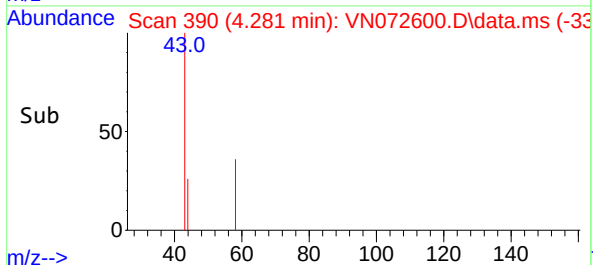
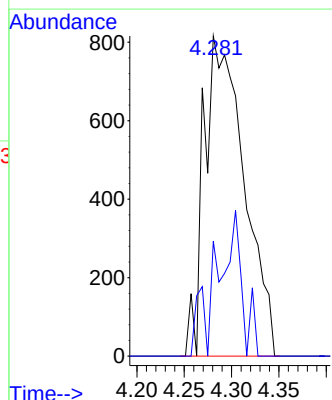
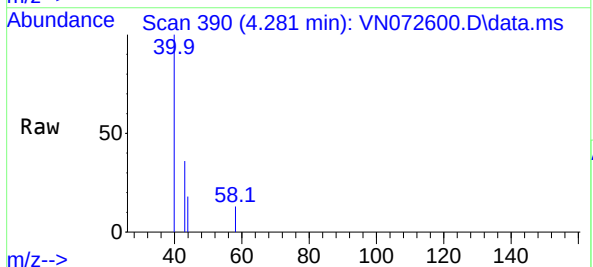
Instrument :
MSVOA_N
ClientSampleId :
MW-24

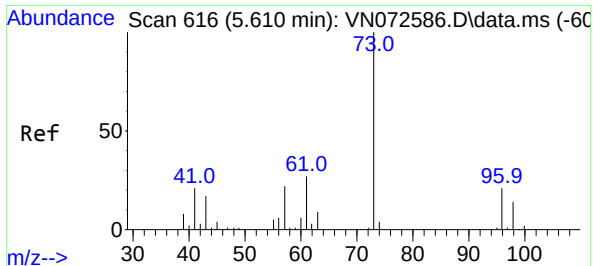
Tgt Ion:168 Resp: 162743
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#16
Acetone
Concen: 2.651 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072600.D
Acq: 24 May 2022 20:55

Tgt Ion: 43 Resp: 2412
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0





#19

Methyl tert-butyl Ether

Concen: 5.908 ug/l

RT: 5.604 min Scan# 616

Delta R.T. -0.006 min

Lab File: VN072600.D

Acq: 24 May 2022 20:55

Instrument :

MSVOA_N

ClientSampleId :

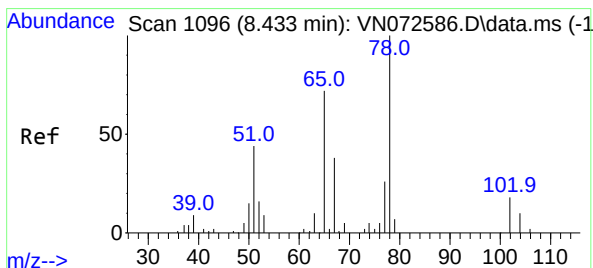
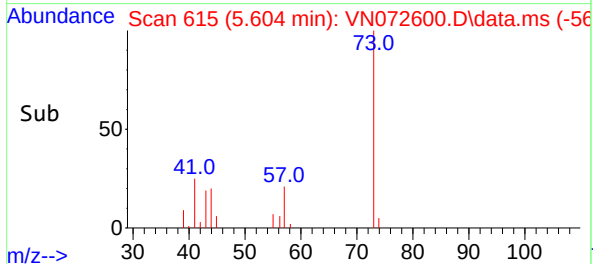
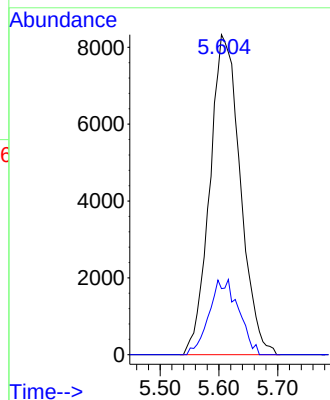
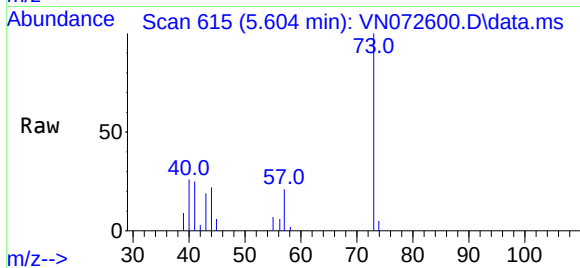
MW-24

Tgt Ion: 73 Resp: 29972

Ion Ratio Lower Upper

73 100

57 20.6 17.6 26.4



#33

1,2-Dichloroethane-d4

Concen: 51.372 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072600.D

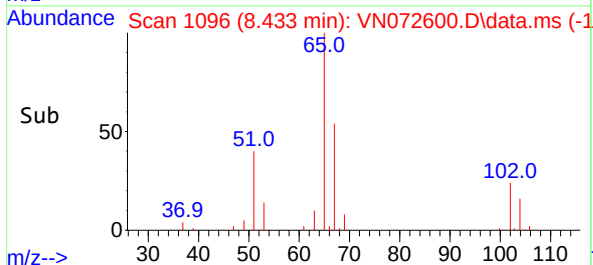
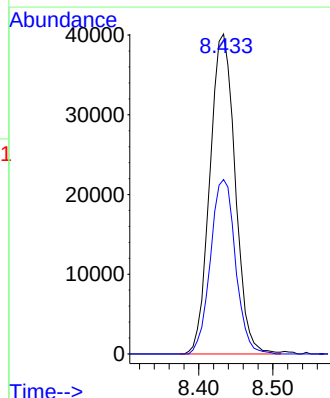
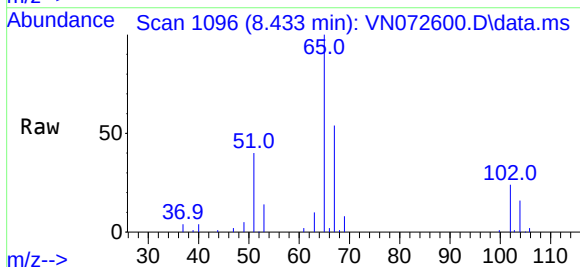
Acq: 24 May 2022 20:55

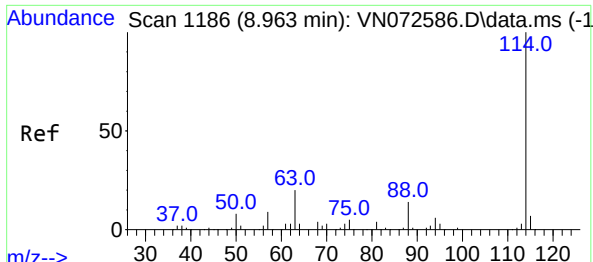
Tgt Ion: 65 Resp: 95101

Ion Ratio Lower Upper

65 100

67 54.0 0.0 104.8

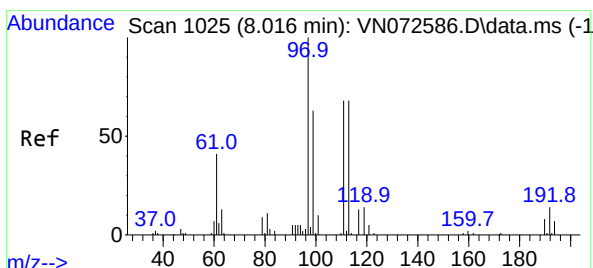
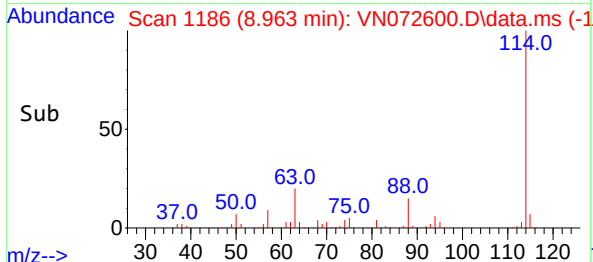
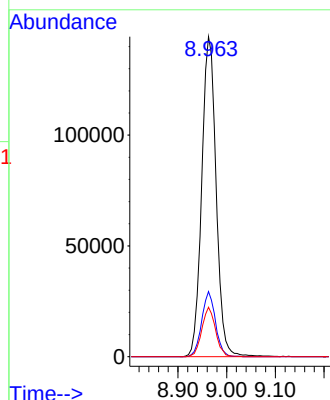
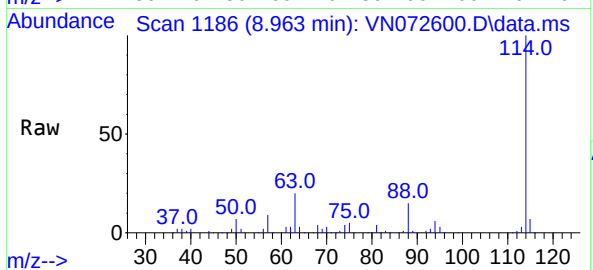




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072600.D
Acq: 24 May 2022 20:55

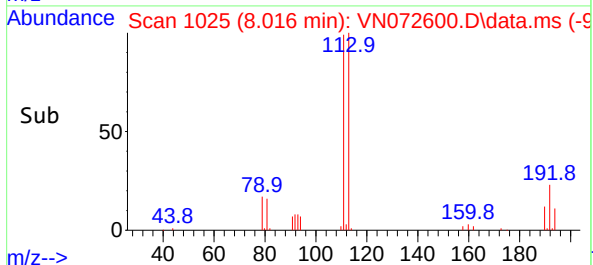
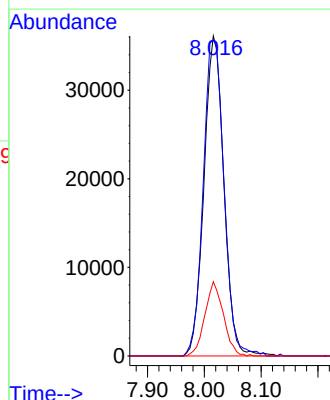
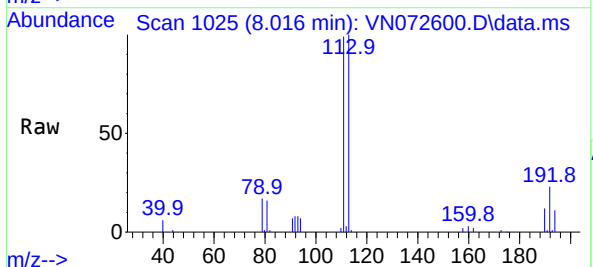
Instrument :
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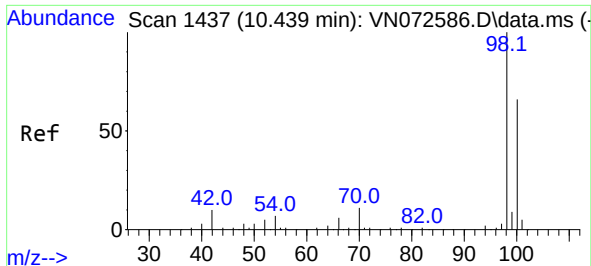
Tgt Ion:114 Resp: 296712
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.652 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072600.D
Acq: 24 May 2022 20:55

Tgt Ion:113 Resp: 87793
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 21.7 17.0 25.6

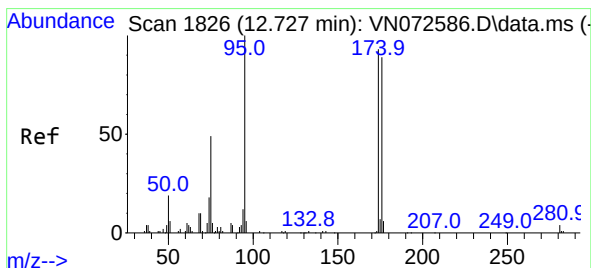
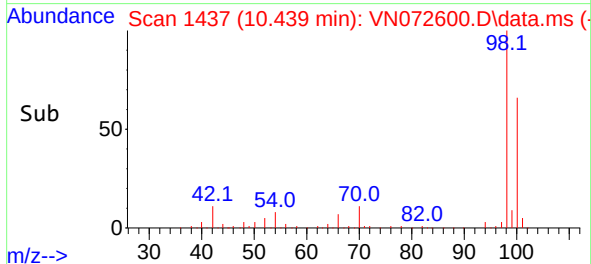
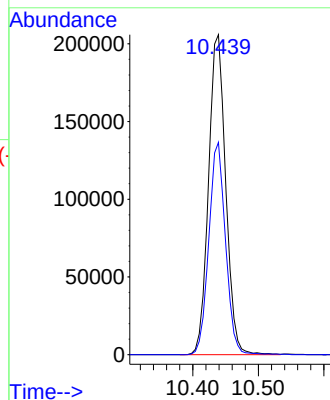
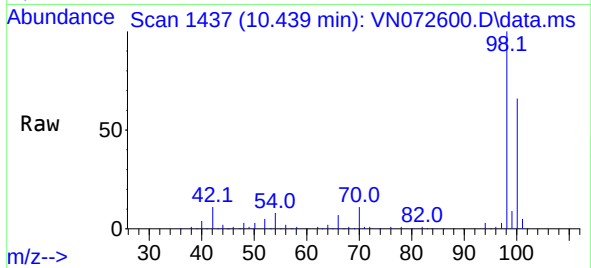




#50
Toluene-d8
Concen: 51.117 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072600.D
Acq: 24 May 2022 20:55

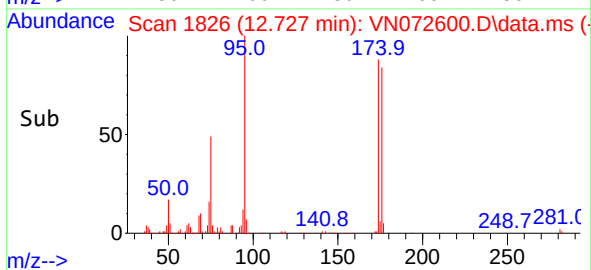
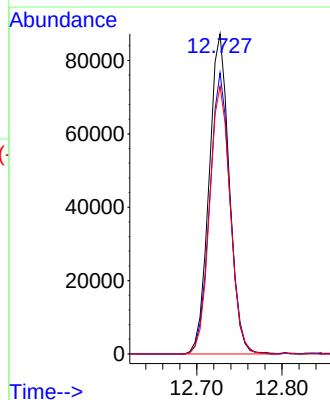
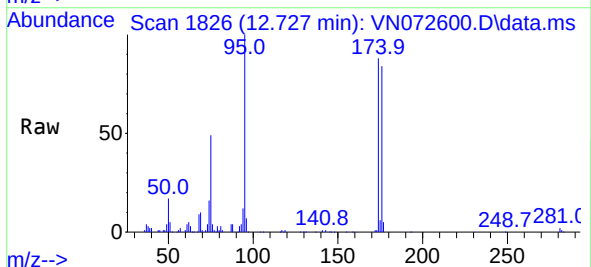
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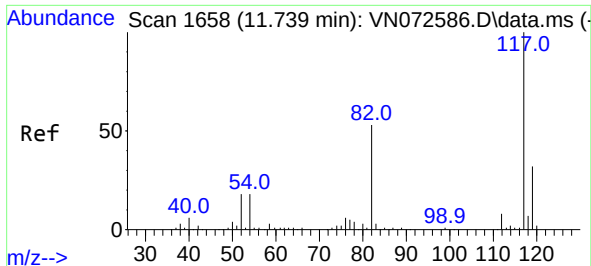
Tgt Ion: 98 Resp: 375348
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 60.354 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072600.D
Acq: 24 May 2022 20:55

Tgt Ion: 95 Resp: 144139
Ion Ratio Lower Upper
95 100
174 88.5 0.0 167.6
176 85.2 0.0 163.4

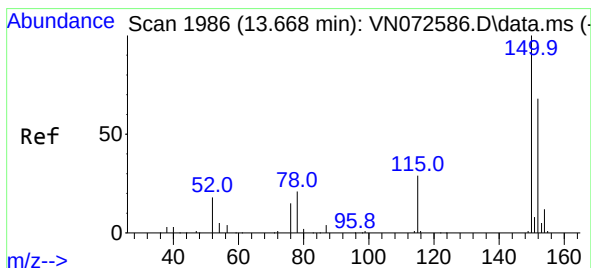
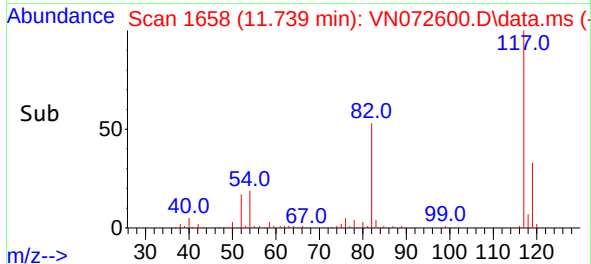
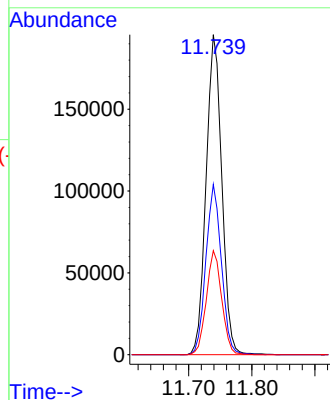
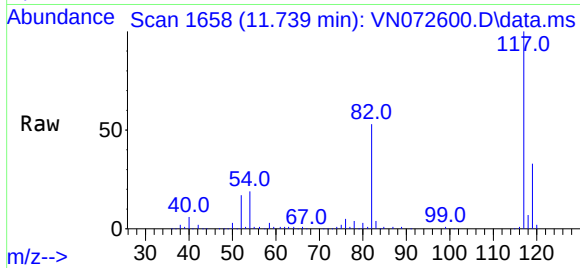




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072600.D
Acq: 24 May 2022 20:55

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 337712
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072600.D
Acq: 24 May 2022 20:55

Tgt Ion:152 Resp: 132935
Ion Ratio Lower Upper
152 100
115 55.4 28.9 86.7
150 157.1 0.0 356.2

