

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072820.D
 Acq On : 14 Jun 2022 01:48
 Operator : JC\MD
 Sample : N3304-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-10

Quant Time: Jun 14 05:24:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

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

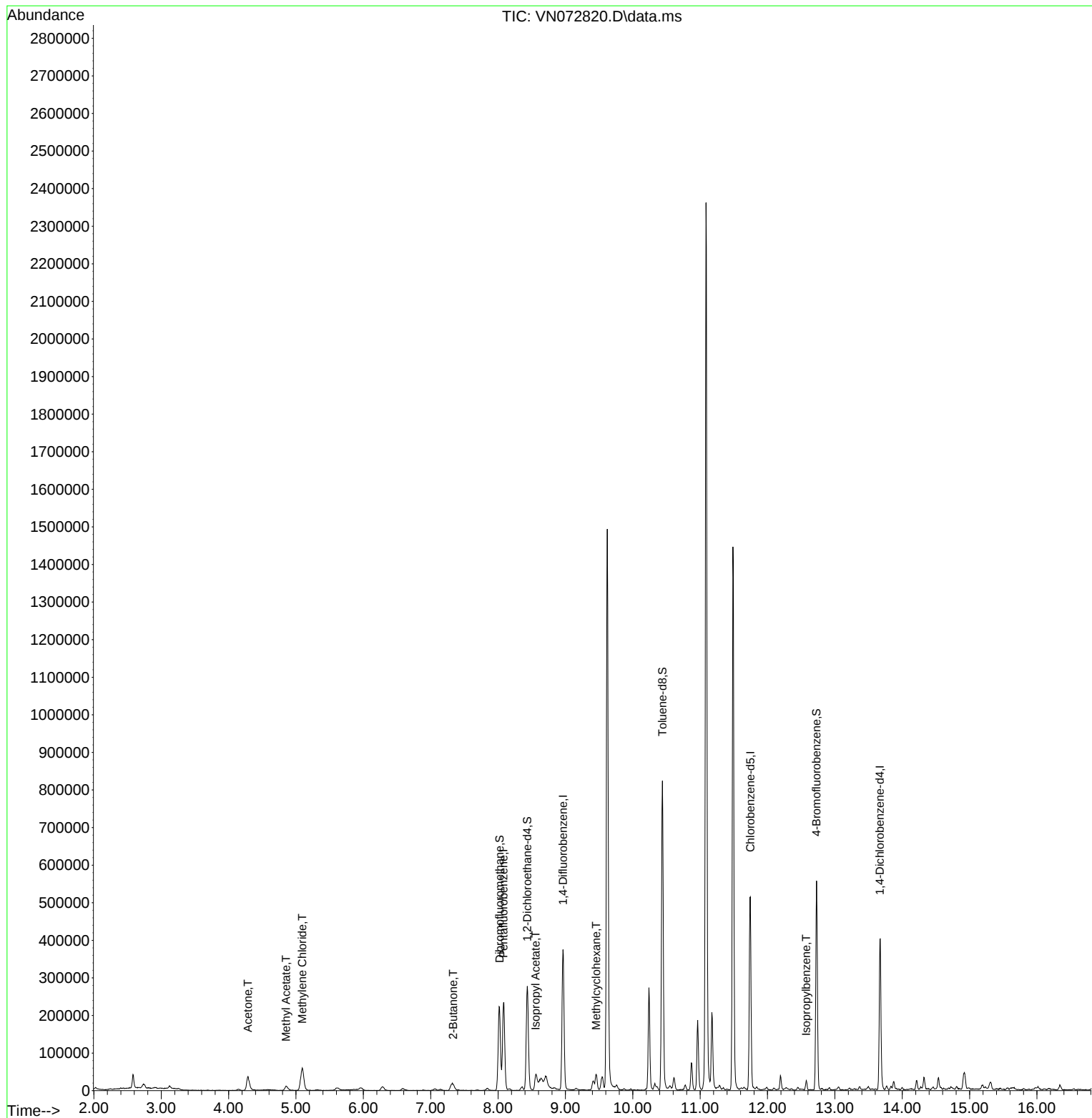
Internal Standards						
1) Pentafluorobenzene	8.081	168	142280	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	295019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	269455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	94199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	231101	58.013	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 116.020%	
35) Dibromofluoromethane	8.022	113	156459	53.250	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.500%	
50) Toluene-d8	10.439	98	520827	44.139	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 88.280%	
62) 4-Bromofluorobenzene	12.727	95	186067	44.622	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.240%	
Target Compounds						
						Qvalue
16) Acetone	4.287	43	69463	38.397	ug/l	91
18) Methyl Acetate	4.851	43	24340	5.119	ug/l	91
20) Methylene Chloride	5.093	84	42237	16.295	ug/l	# 85
25) 2-Butanone	7.334	43	20036	7.061	ug/l	90
39) Methylcyclohexane	9.457	83	16519	3.560	ug/l	95
43) Isopropyl Acetate	8.557	43	44899	4.637	ug/l	# 76
73) Isopropylbenzene	12.575	105	14925	1.554	ug/l	96

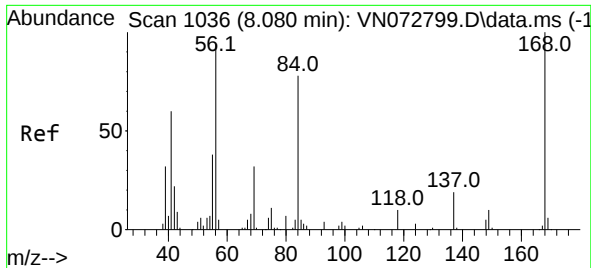
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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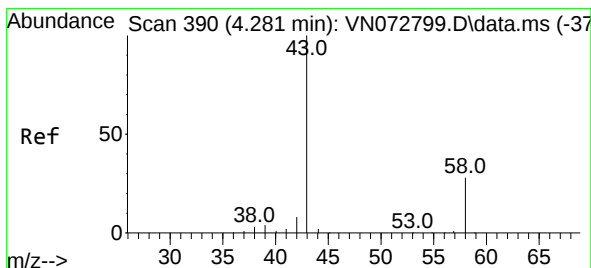
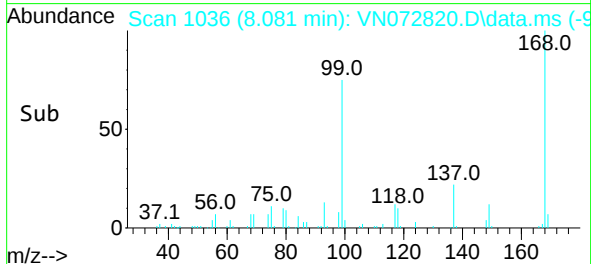
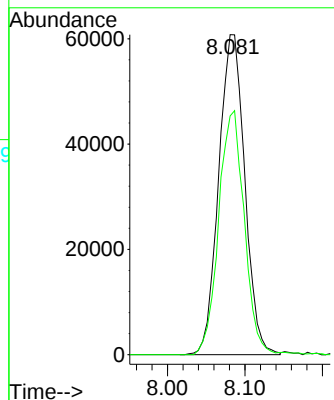
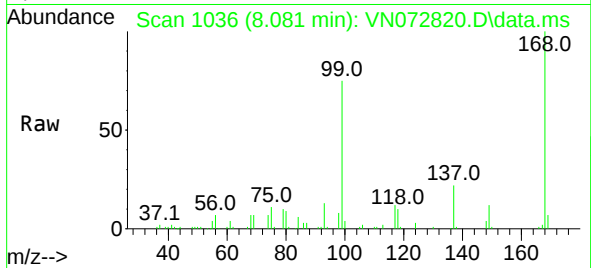




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VN072820.D
Acq: 14 Jun 2022 01:48

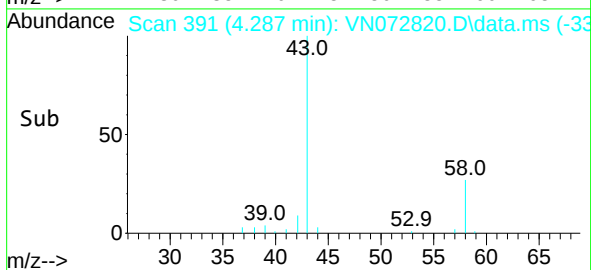
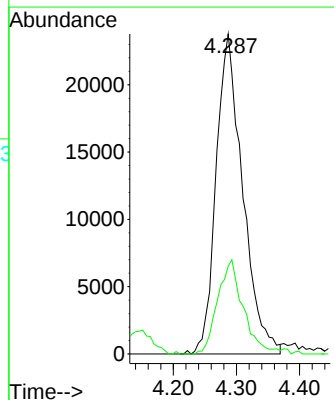
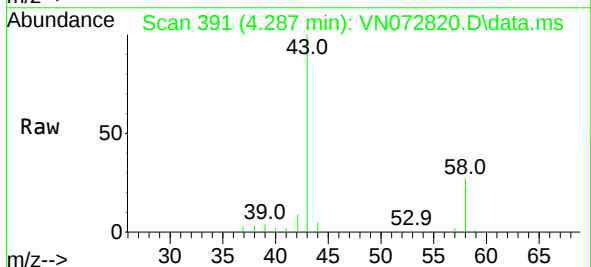
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10

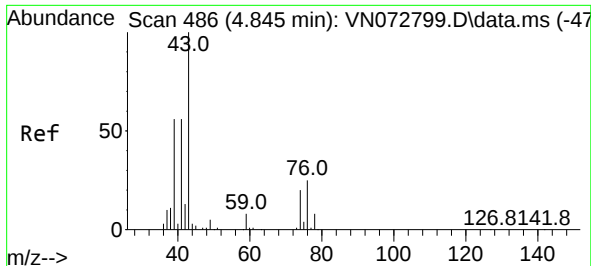
Tgt Ion:168 Resp: 142280
Ion Ratio Lower Upper
168 100
99 74.6 42.3 63.5#



#16
Acetone
Concen: 38.397 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072820.D
Acq: 14 Jun 2022 01:48

Tgt Ion: 43 Resp: 69463
Ion Ratio Lower Upper
43 100
58 27.4 26.0 39.0

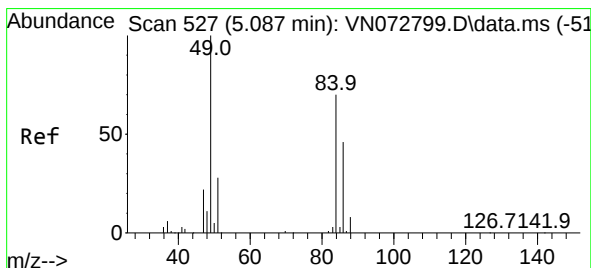
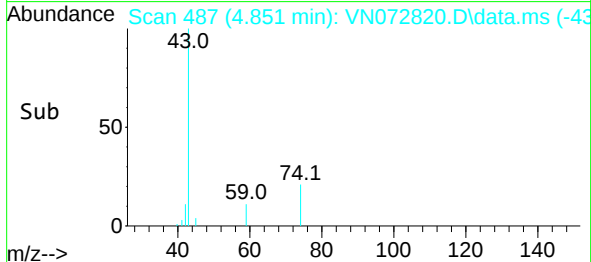
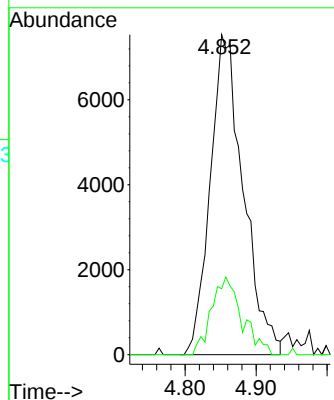
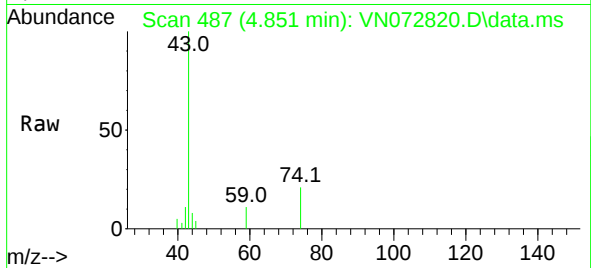




#18
Methyl Acetate
Concen: 5.119 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072820.D
Acq: 14 Jun 2022 01:48

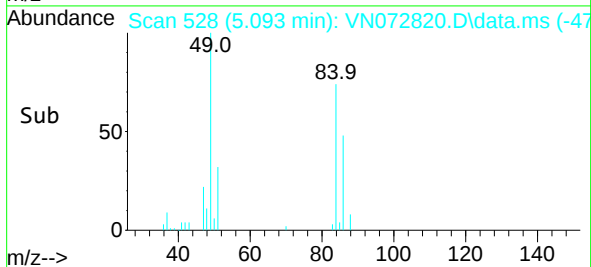
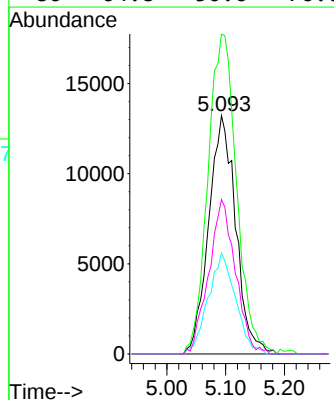
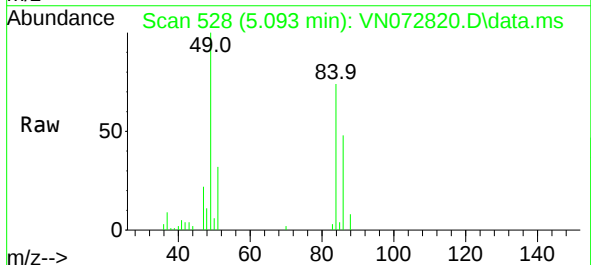
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10

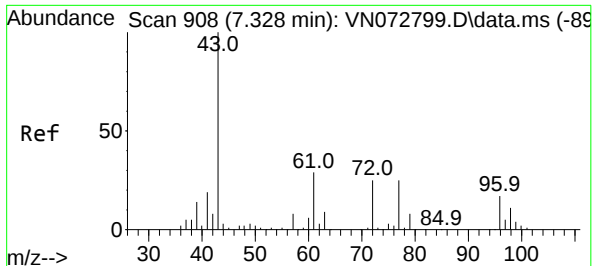
Tgt Ion: 43 Resp: 24340
Ion Ratio Lower Upper
43 100
74 22.4 21.6 32.4



#20
Methylene Chloride
Concen: 16.295 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072820.D
Acq: 14 Jun 2022 01:48

Tgt Ion: 84 Resp: 42237
Ion Ratio Lower Upper
84 100
49 134.3 88.3 132.5#
51 42.4 28.2 42.2#
86 64.8 50.6 76.0

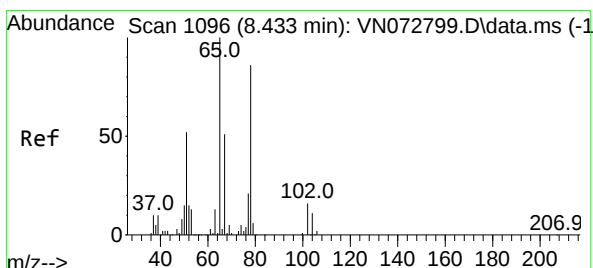
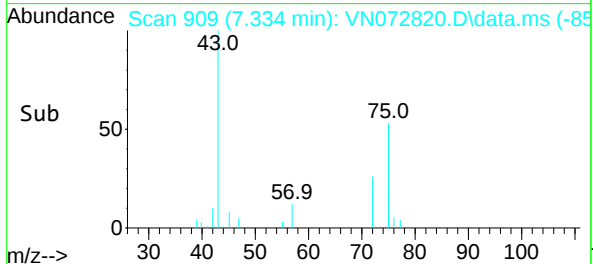
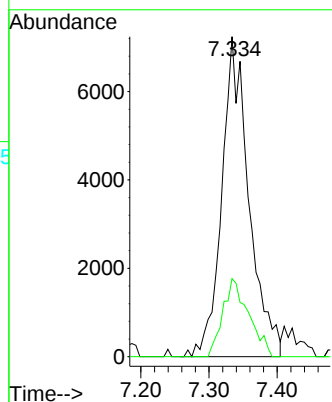
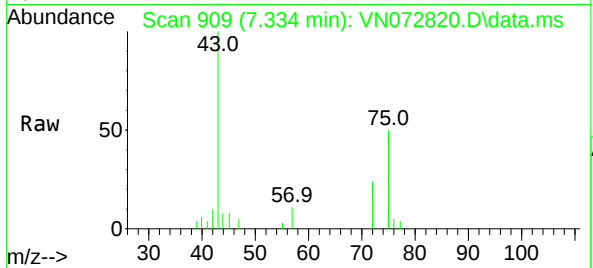




#25
2-Butanone
Concen: 7.061 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072820.D
Acq: 14 Jun 2022 01:48

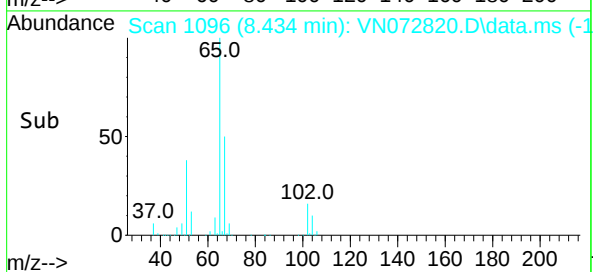
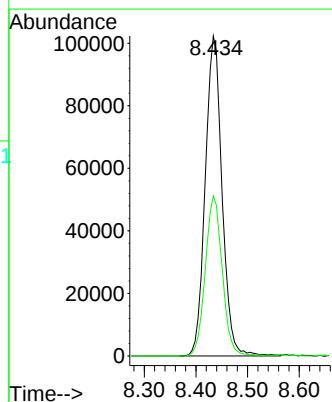
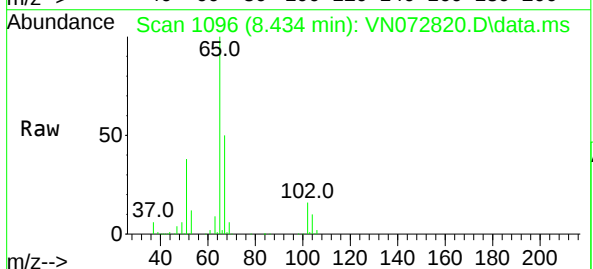
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10

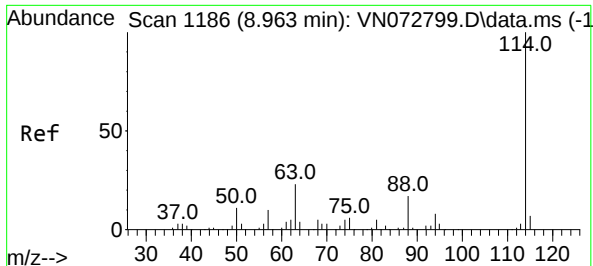
Tgt Ion: 43 Resp: 20036
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 58.013 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.001 min
Lab File: VN072820.D
Acq: 14 Jun 2022 01:48

Tgt Ion: 65 Resp: 231101
Ion Ratio Lower Upper
65 100
67 50.4 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: VN072820.D

Acq: 14 Jun 2022 01:48

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-10

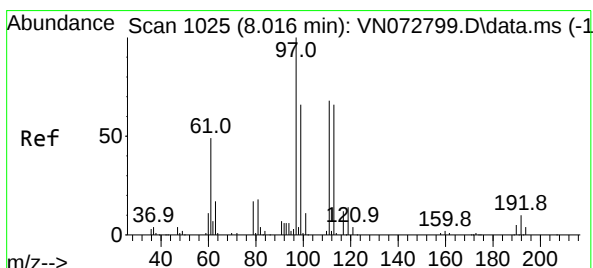
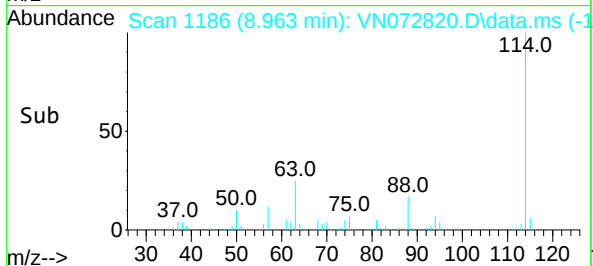
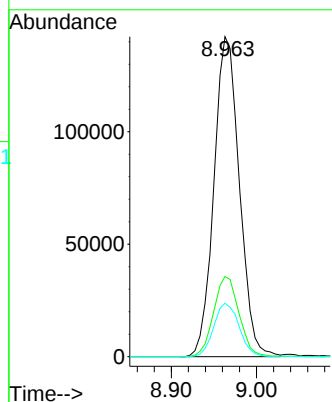
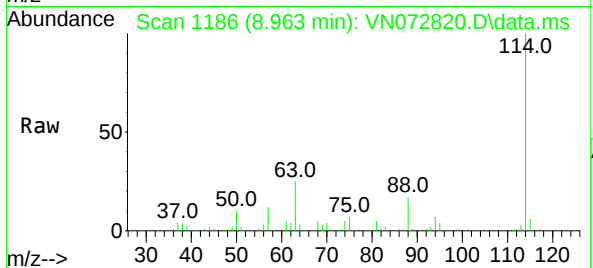
Tgt Ion:114 Resp: 295019

Ion Ratio Lower Upper

114 100

63 25.1 0.0 40.0

88 16.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.250 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072820.D

Acq: 14 Jun 2022 01:48

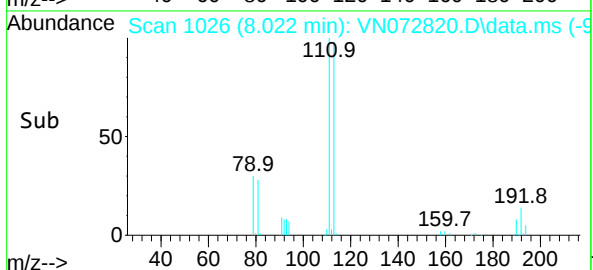
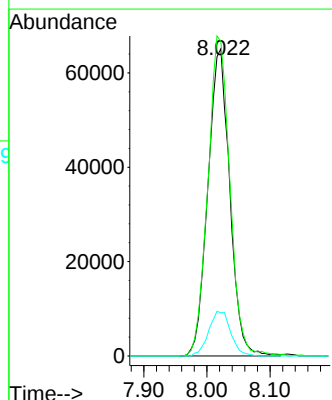
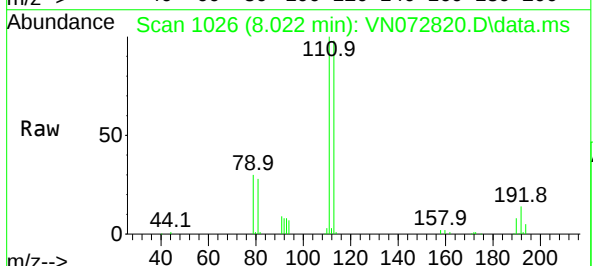
Tgt Ion:113 Resp: 156459

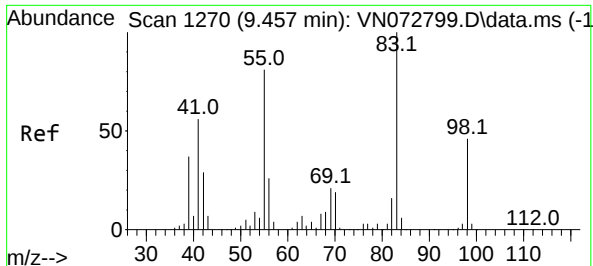
Ion Ratio Lower Upper

113 100

111 105.2 81.4 122.0

192 14.6 17.0 25.6#





#39

Methylcyclohexane

Concen: 3.560 ug/l

RT: 9.457 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN072820.D

Acq: 14 Jun 2022 01:48

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-10

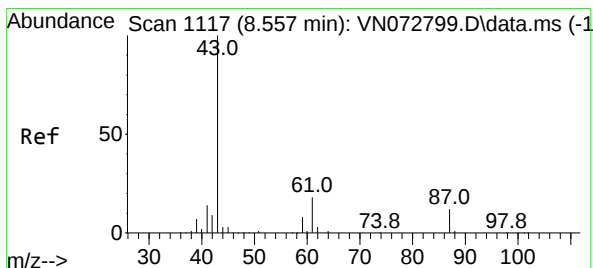
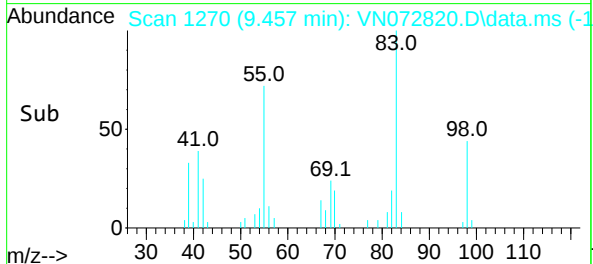
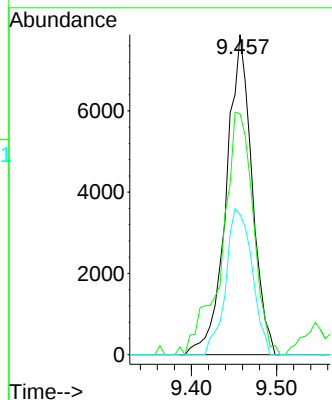
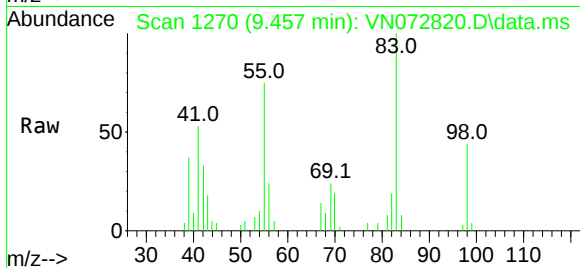
Tgt Ion: 83 Resp: 16519

Ion Ratio Lower Upper

83 100

55 75.3 57.8 86.8

98 43.8 39.4 59.2



#43

Isopropyl Acetate

Concen: 4.637 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072820.D

Acq: 14 Jun 2022 01:48

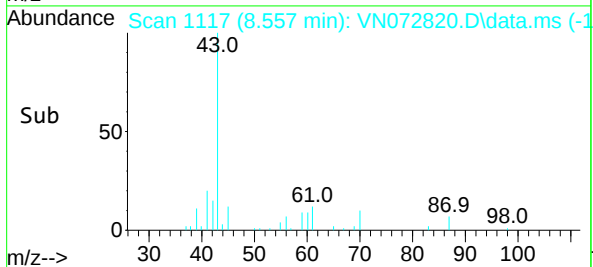
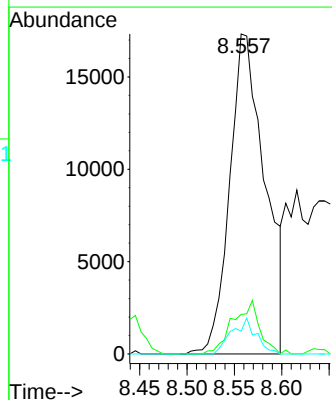
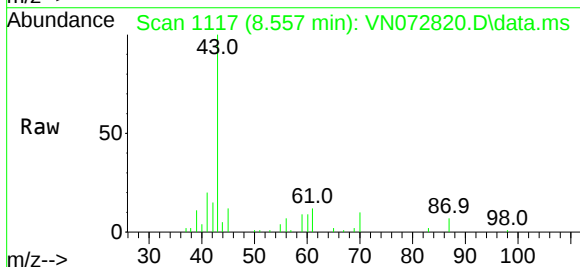
Tgt Ion: 43 Resp: 44899

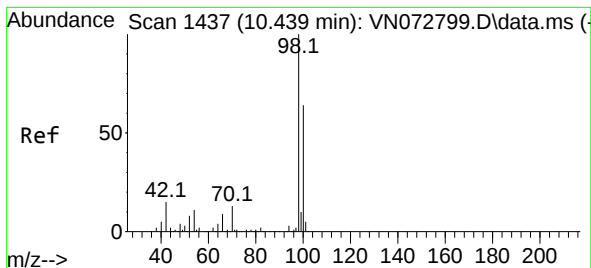
Ion Ratio Lower Upper

43 100

61 12.7 21.9 32.9#

87 7.7 12.0 18.0#





#50

Toluene-d8

Concen: 44.139 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072820.D

Acq: 14 Jun 2022 01:48

Instrument :

MSVOA_N

ClientSampleId :

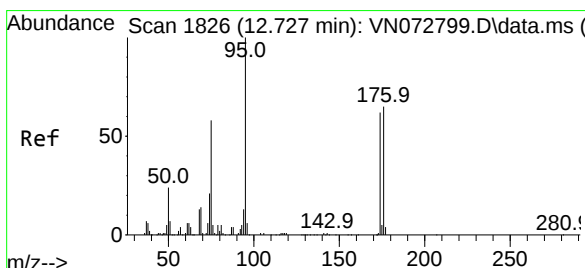
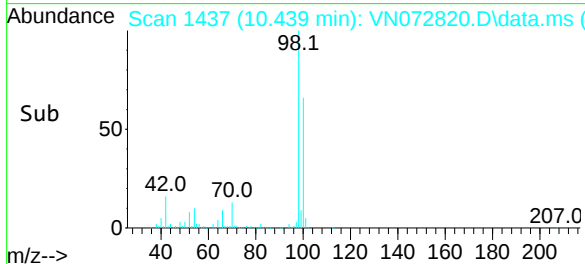
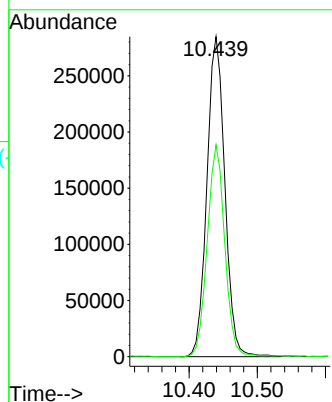
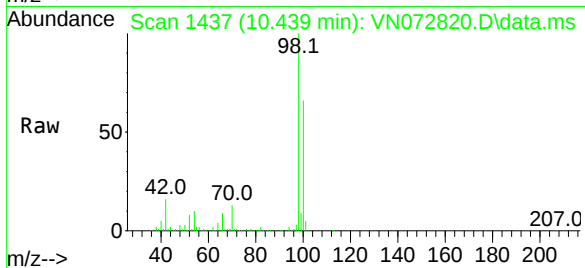
WC-14A-1A-10

Tgt Ion: 98 Resp: 520827

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 44.622 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN072820.D

Acq: 14 Jun 2022 01:48

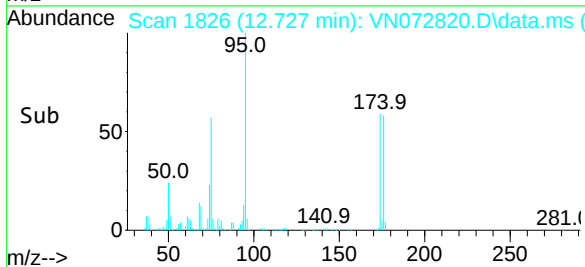
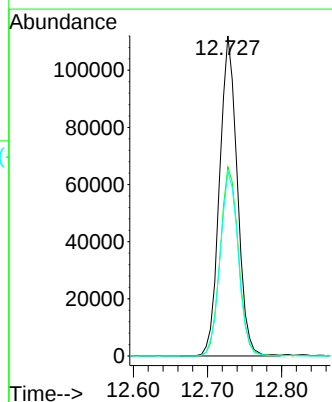
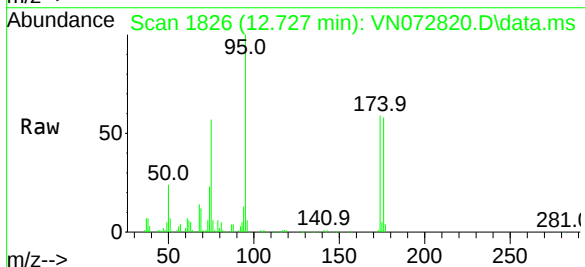
Tgt Ion: 95 Resp: 186067

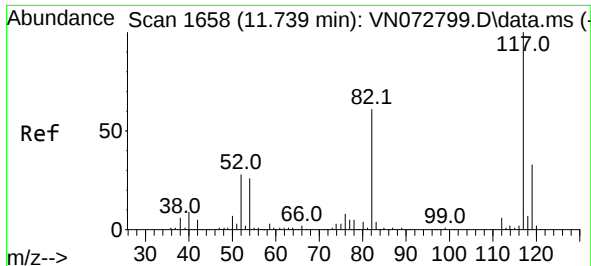
Ion Ratio Lower Upper

95 100

174 60.5 0.0 167.6

176 58.8 0.0 163.4

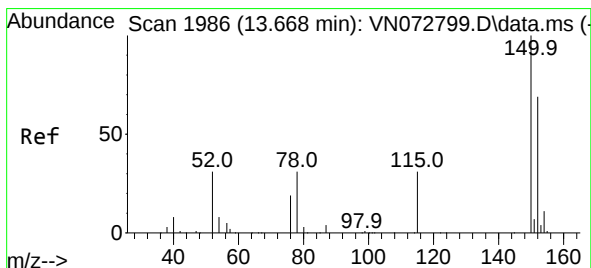
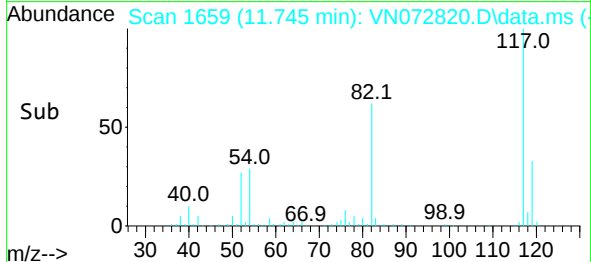
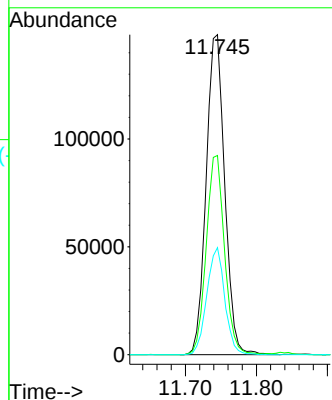
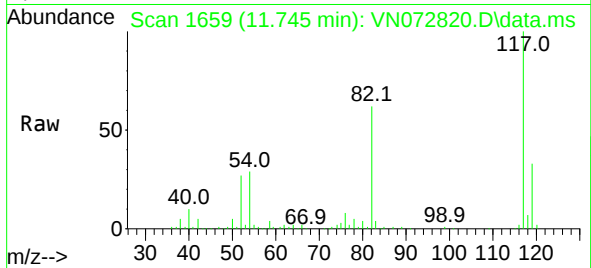




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072820.D
Acq: 14 Jun 2022 01:48

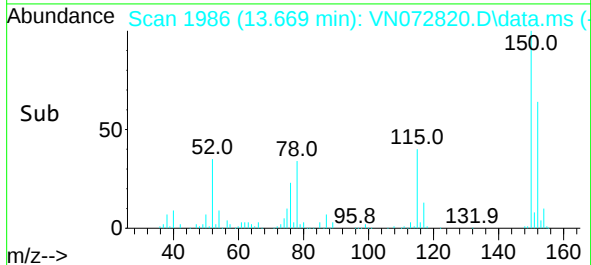
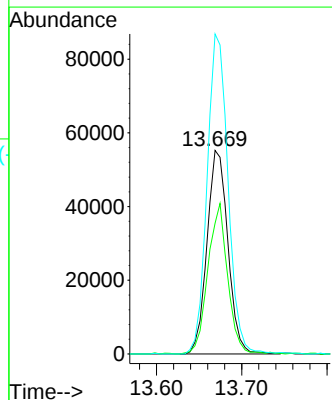
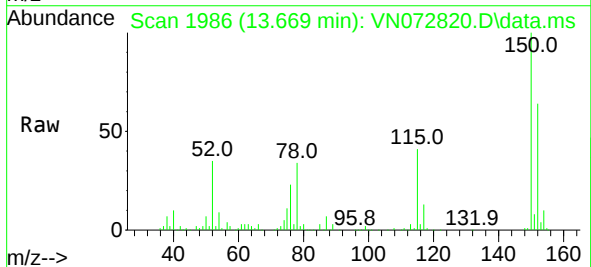
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-10

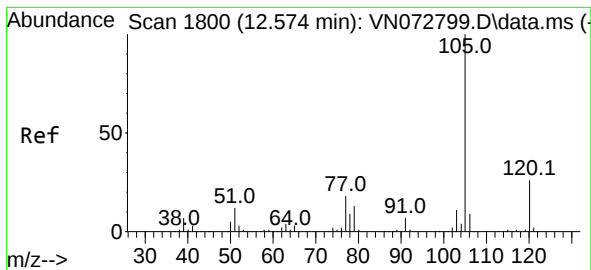
Tgt Ion:117 Resp: 269455
Ion Ratio Lower Upper
117 100
82 62.3 44.2 66.2
119 33.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN072820.D
Acq: 14 Jun 2022 01:48

Tgt Ion:152 Resp: 94199
Ion Ratio Lower Upper
152 100
115 69.9 28.9 86.7
150 156.9 0.0 356.2





#73

Isopropylbenzene

Concen: 1.554 ug/l

RT: 12.575 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN072820.D

Acq: 14 Jun 2022 01:48

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-10

Tgt Ion:105 Resp: 14925

Ion Ratio Lower Upper

105 100

120 25.0 13.5 40.4

