

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072439.D
 Acq On : 12 May 2022 01:19
 Operator : JC\MD
 Sample : N2800-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Quant Time: May 12 02:19:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

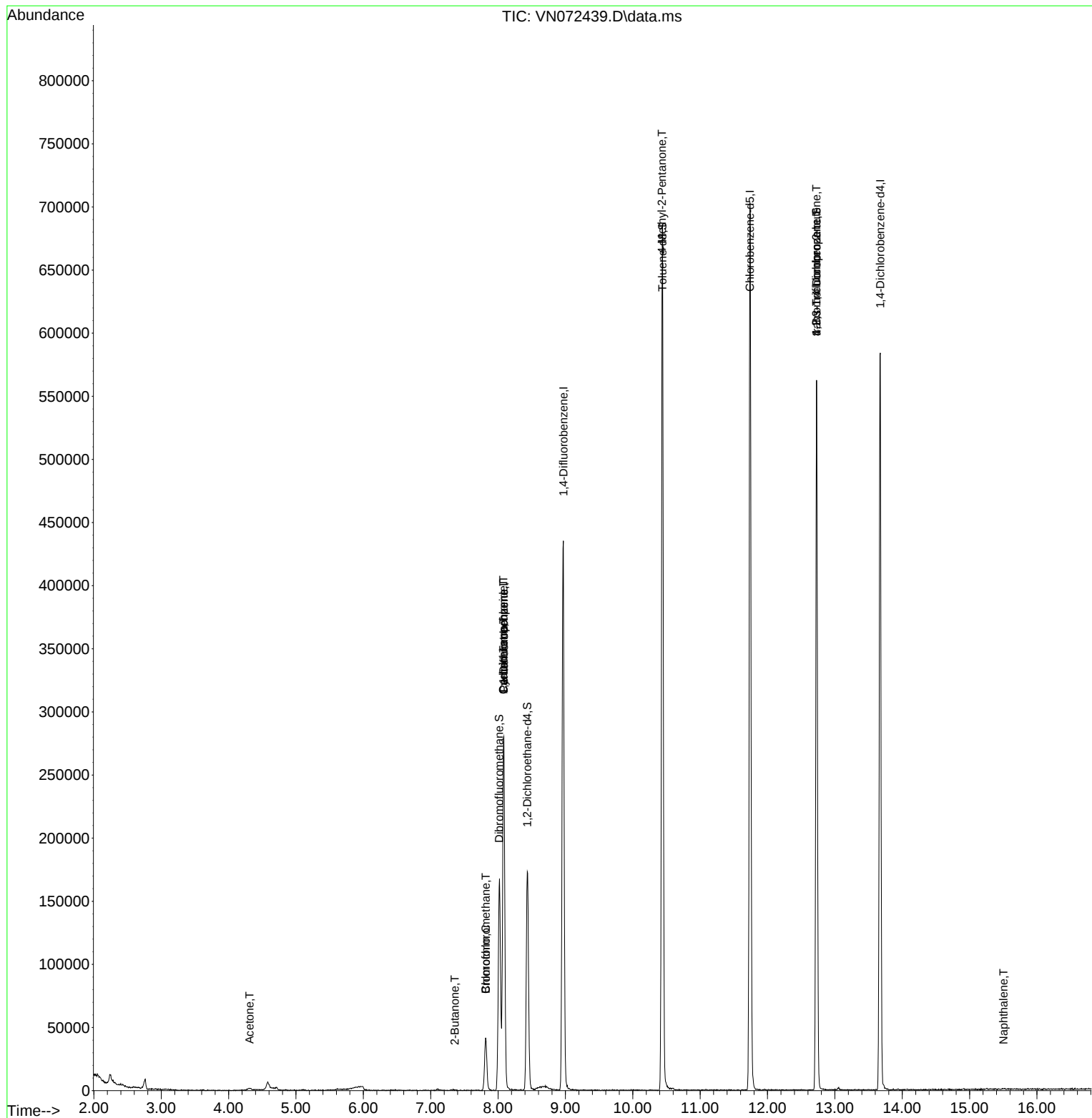
Internal Standards						
1) Pentafluorobenzene	8.086	168	204293	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.969	114	377547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	405936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	159675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	160799	51.388	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.780%	
35) Dibromofluoromethane	8.016	113	119927	47.745	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 95.500%	
50) Toluene-d8	10.439	98	469434	49.072	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.140%	
62) 4-Bromofluorobenzene	12.727	95	187526	59.026	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 118.060%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	666	Below Cal	#	43
6) Chloroethane	2.957	64	747	Below Cal	#	42
16) Acetone	4.310	43	2941	2.373	ug/l	92
25) 2-Butanone	7.357	43	548	0.280	ug/l	# 45
28) Bromochloromethane	7.816	49	3638	1.952	ug/l	# 8
30) Chloroform	7.816	83	40169	8.996	ug/l	# 99
31) Cyclohexane	8.081	56	4796	1.157	ug/l	# 14
36) 1,1-Dichloropropene	8.081	75	17046	4.725	ug/l	# 49
38) Carbon Tetrachloride	8.081	117	22087	5.470	ug/l	# 17
51) 4-Methyl-2-Pentanone	10.433	43	2182	0.529	ug/l	# 1
76) 1,2,3-Trichloropropane	12.727	75	103349	24.816	ug/l	# 1
81) trans-1,4-Dichloro-2-b...	12.727	75	103349	82.786	ug/l	# 10
95) Naphthalene	15.504	128	1115	3.314	ug/l	# 69

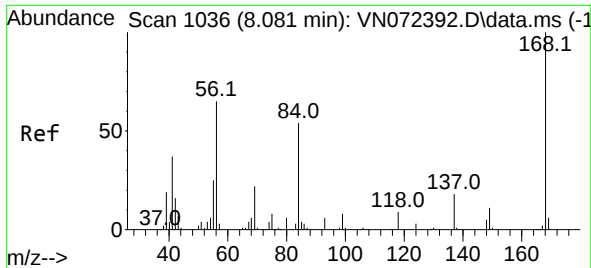
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
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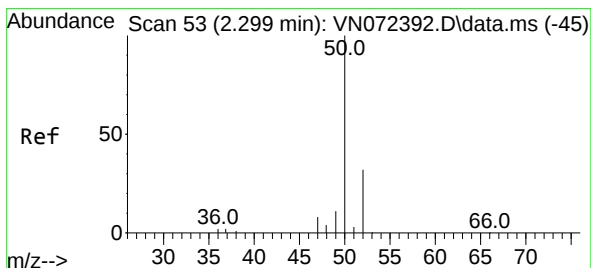
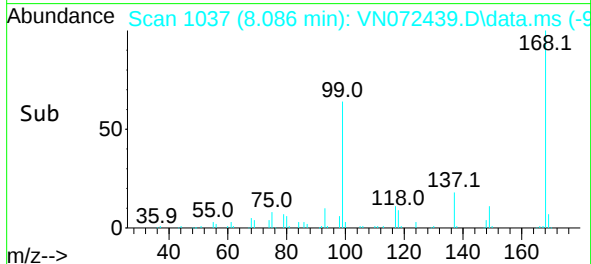
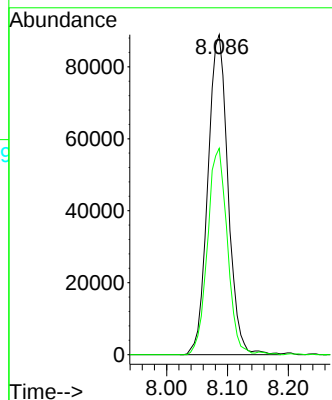
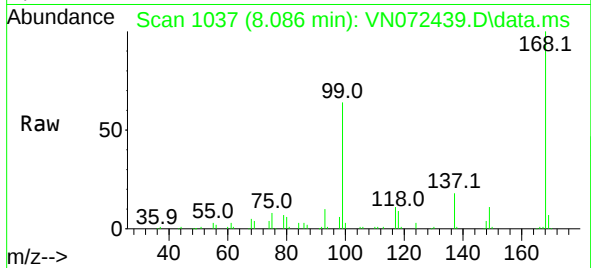




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

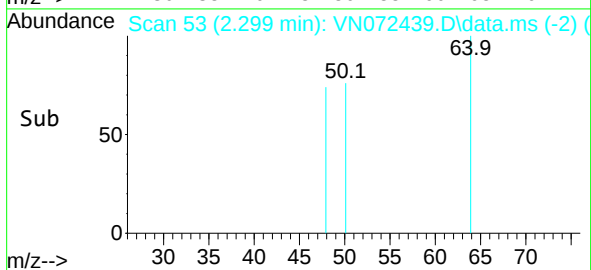
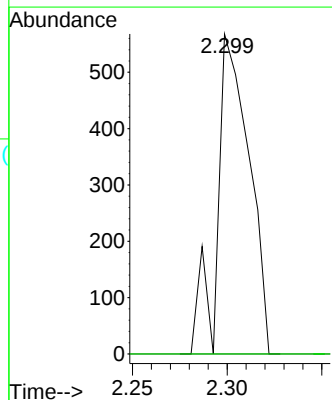
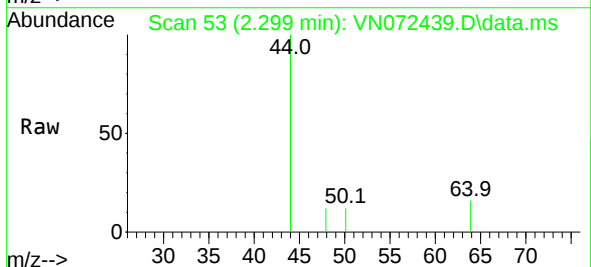
Instrument :
MSVOA_N
ClientSampleId :
MW-14

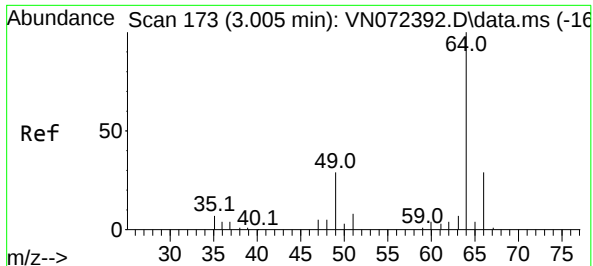
Tgt Ion:168 Resp: 204293
Ion Ratio Lower Upper
168 100
99 64.5 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

Tgt Ion: 50 Resp: 666
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

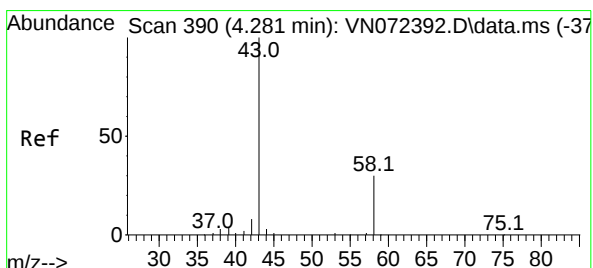
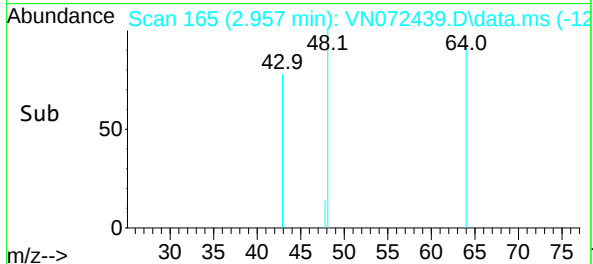
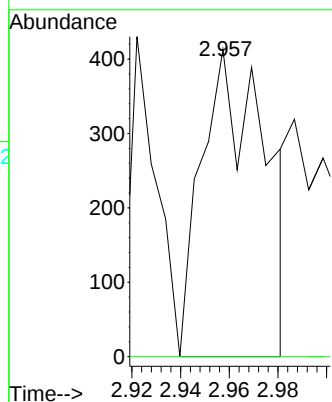
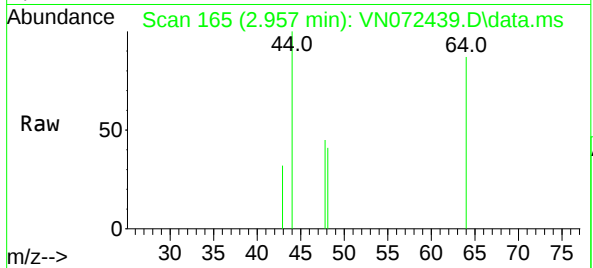




#6
Chloroethane
Concen: Below Cal
RT: 2.957 min Scan# 165
Delta R.T. -0.048 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

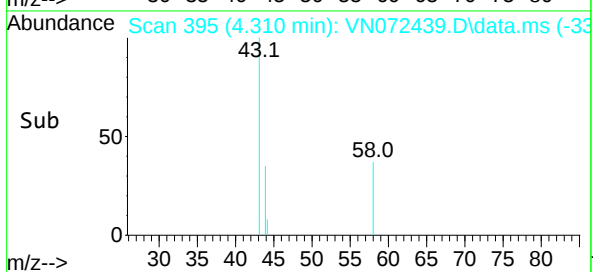
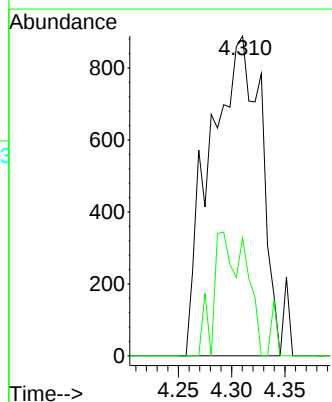
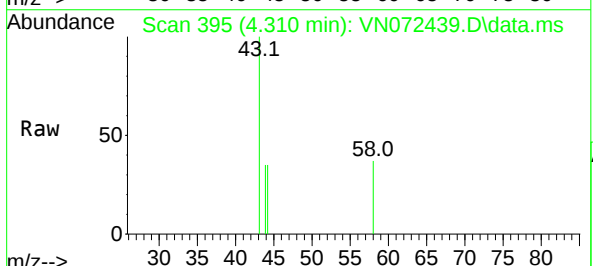
Instrument :
MSVOA_N
ClientSampleId :
MW-14

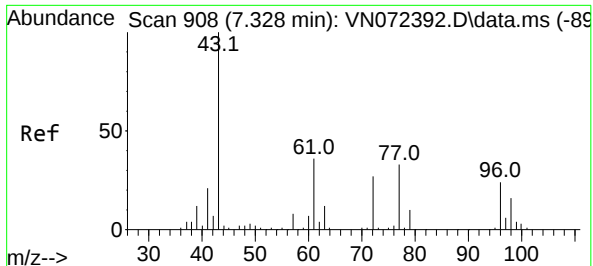
Tgt Ion: 64 Resp: 747
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#16
Acetone
Concen: 2.373 ug/l
RT: 4.310 min Scan# 395
Delta R.T. 0.029 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

Tgt Ion: 43 Resp: 2941
Ion Ratio Lower Upper
43 100
58 36.9 26.0 39.0





#25

2-Butanone

Concen: 0.280 ug/l

RT: 7.357 min Scan# 91

Delta R.T. 0.029 min

Lab File: VN072439.D

Acq: 12 May 2022 01:19

Instrument :

MSVOA_N

ClientSampleId :

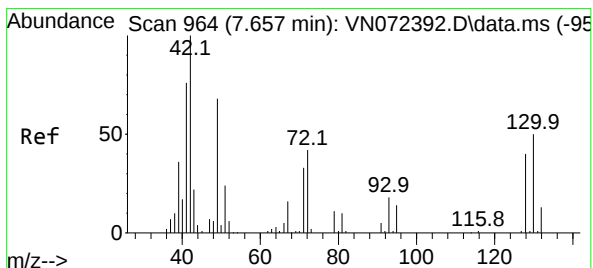
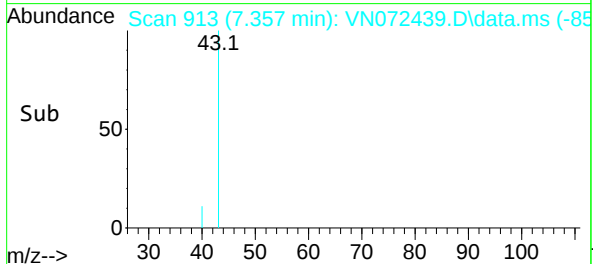
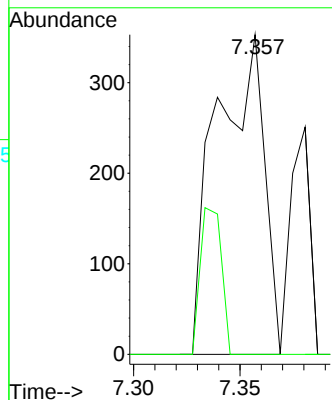
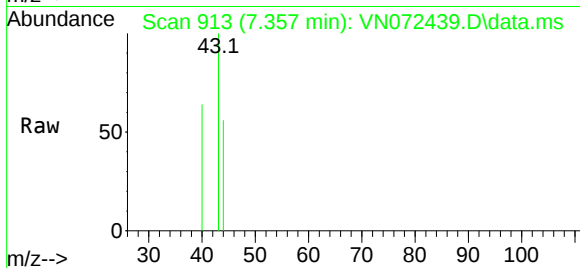
MW-14

Tgt Ion: 43 Resp: 548

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#28

Bromochloromethane

Concen: 1.952 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.159 min

Lab File: VN072439.D

Acq: 12 May 2022 01:19

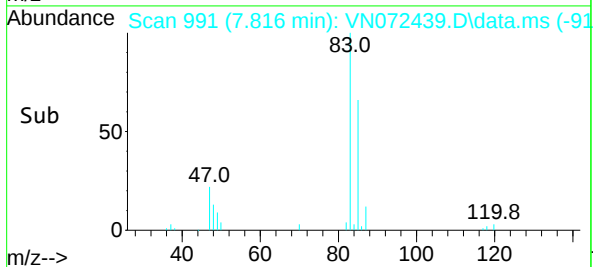
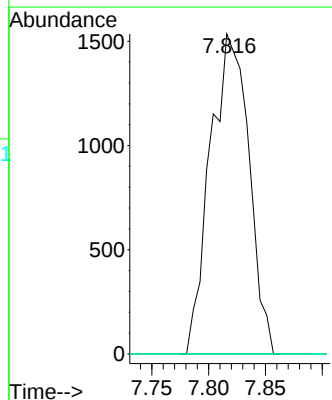
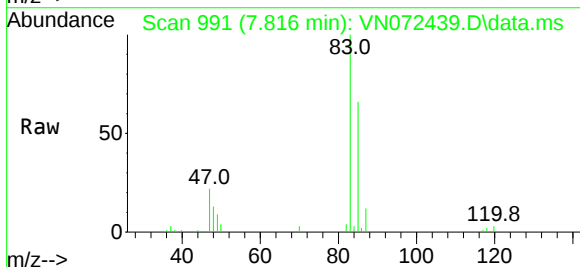
Tgt Ion: 49 Resp: 3638

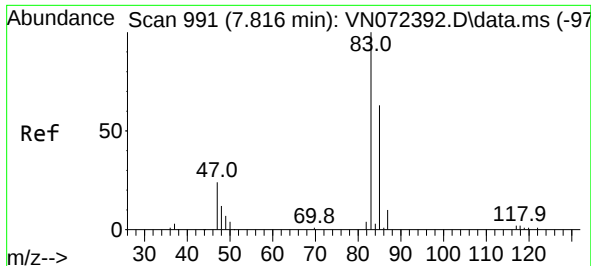
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 0.0 69.7 104.5#

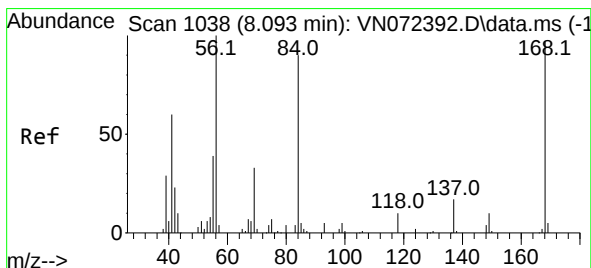
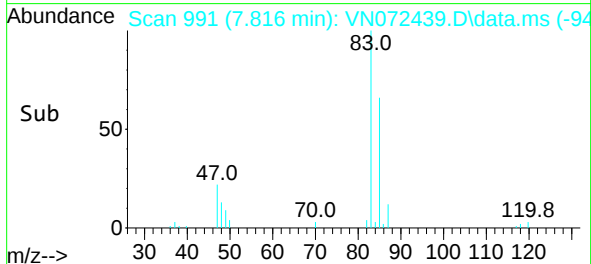
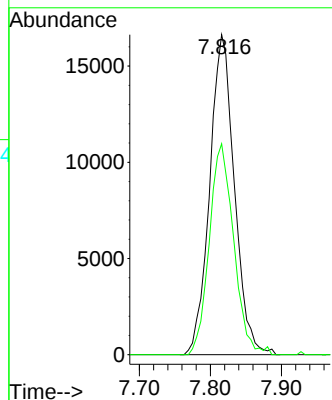
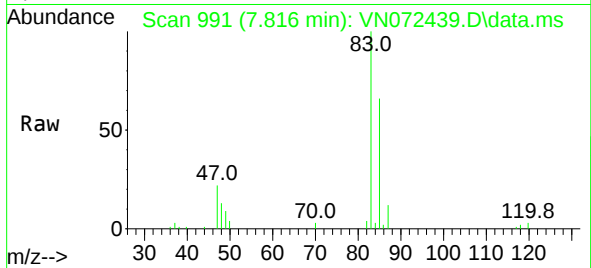




#30
Chloroform
Concen: 8.996 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

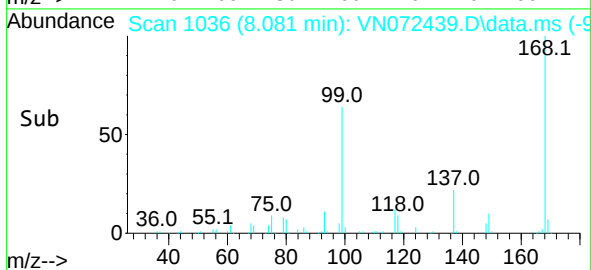
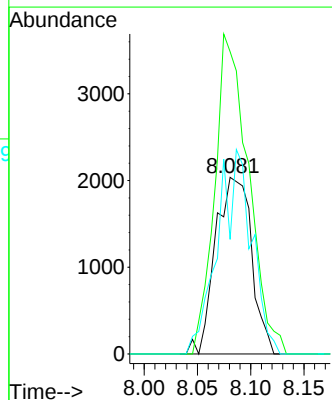
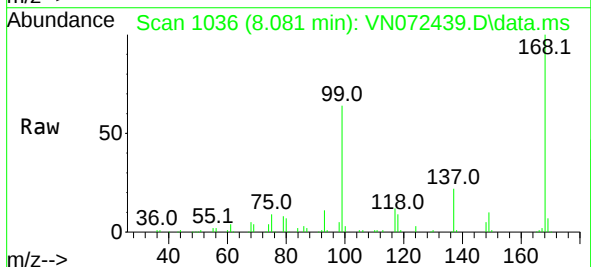
Instrument :
MSVOA_N
ClientSampleId :
MW-14

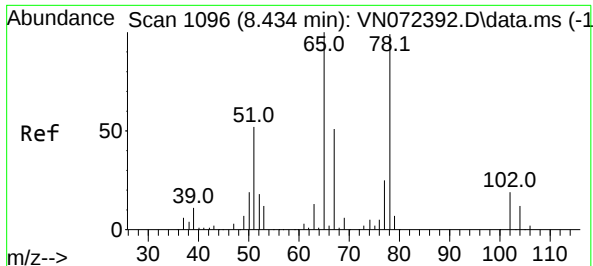
Tgt Ion: 83 Resp: 40169
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.8



#31
Cyclohexane
Concen: 1.157 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

Tgt Ion: 56 Resp: 4796
Ion Ratio Lower Upper
56 100
69 171.2 27.8 41.8#
84 64.9 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 51.388 ug/l

RT: 8.433 min Scan# 110

Delta R.T. -0.001 min

Lab File: VN072439.D

Acq: 12 May 2022 01:19

Instrument :

MSVOA_N

ClientSampleId :

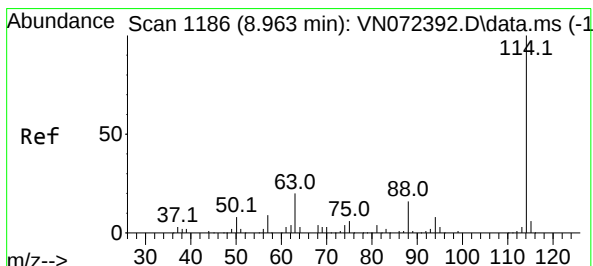
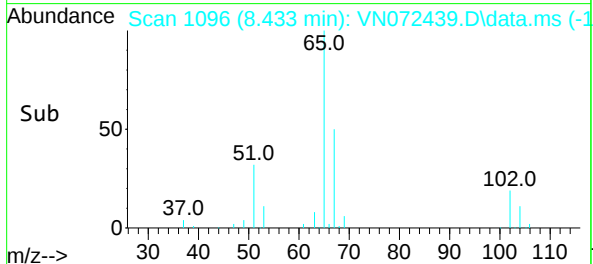
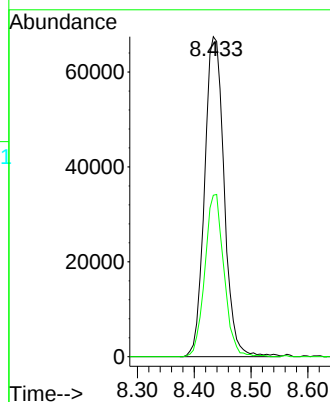
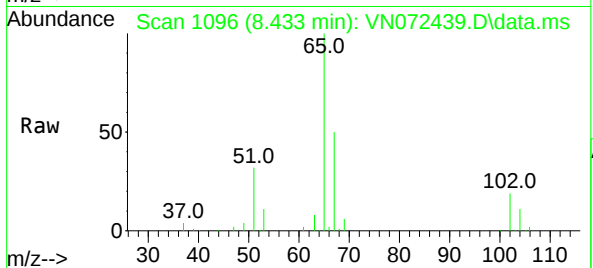
MW-14

Tgt Ion: 65 Resp: 160799

Ion Ratio Lower Upper

65 100

67 49.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN072439.D

Acq: 12 May 2022 01:19

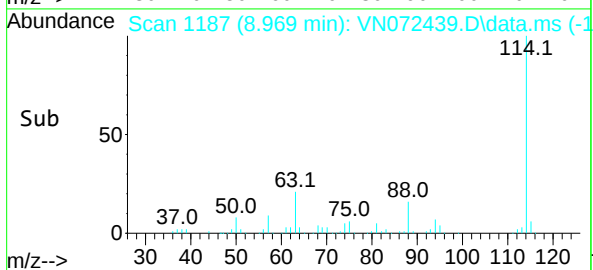
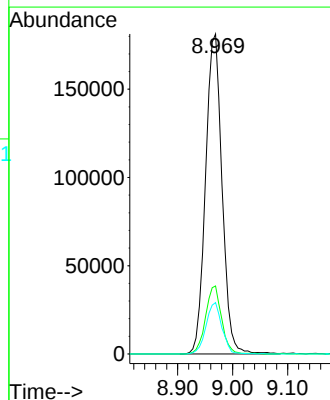
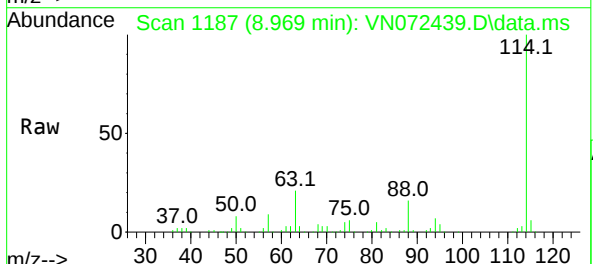
Tgt Ion: 114 Resp: 377547

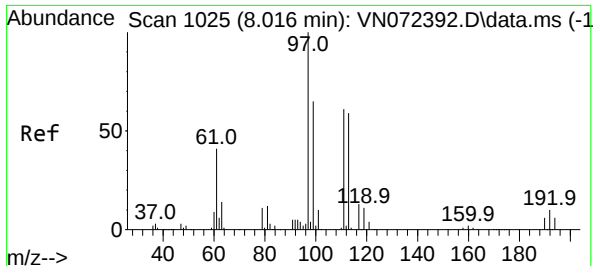
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.745 ug/l

RT: 8.016 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VN072439.D

Acq: 12 May 2022 01:19

Instrument :

MSVOA_N

ClientSampleId :

MW-14

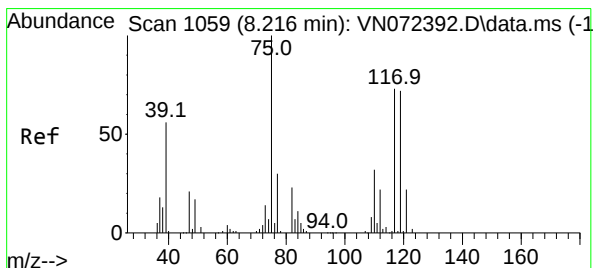
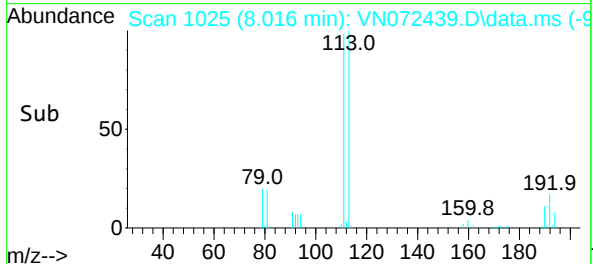
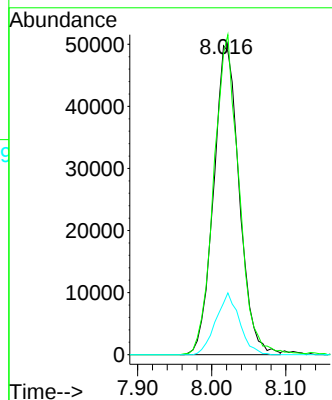
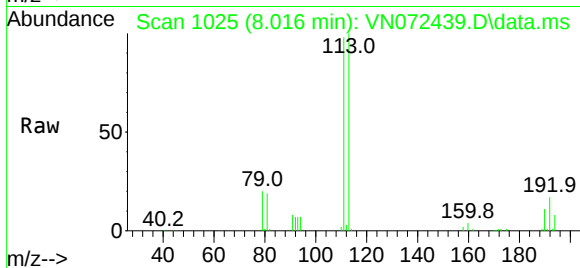
Tgt Ion:113 Resp: 119927

Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 18.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.725 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072439.D

Acq: 12 May 2022 01:19

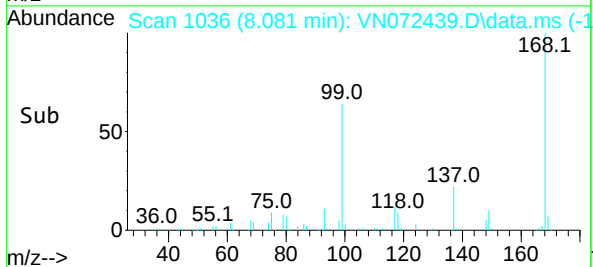
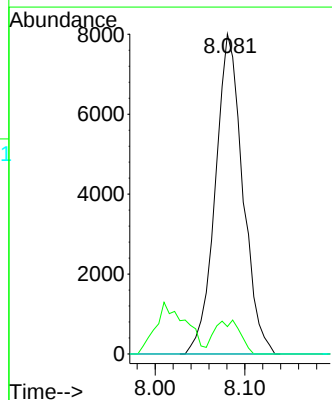
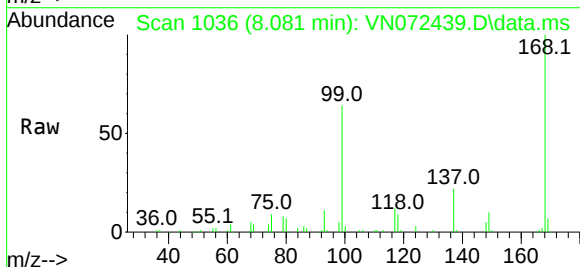
Tgt Ion: 75 Resp: 17046

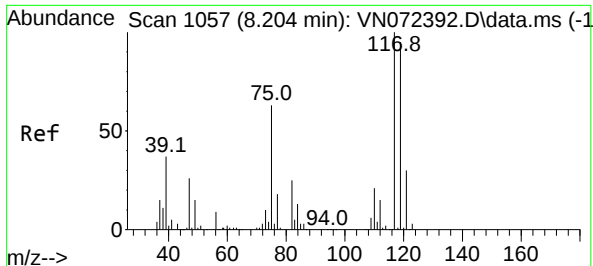
Ion Ratio Lower Upper

75 100

110 9.8 18.3 54.8#

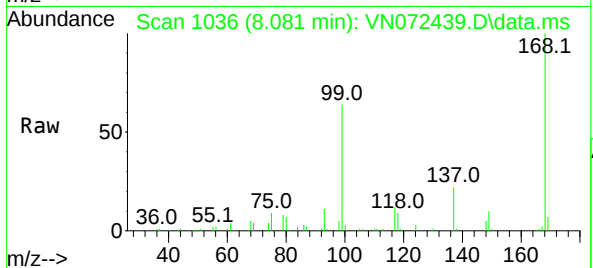
77 0.0 25.1 37.7#



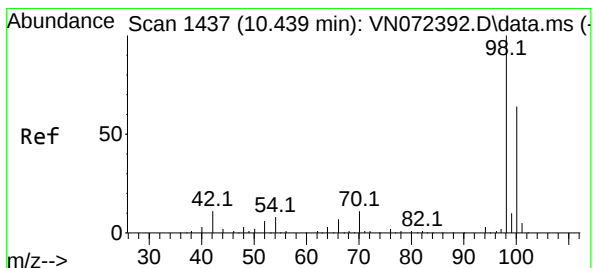
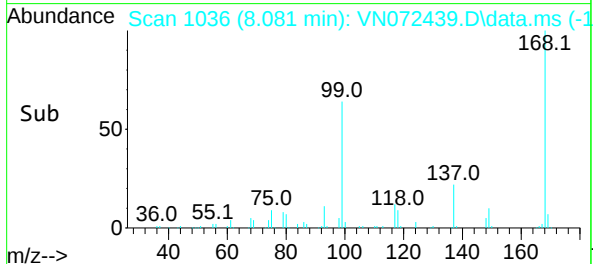
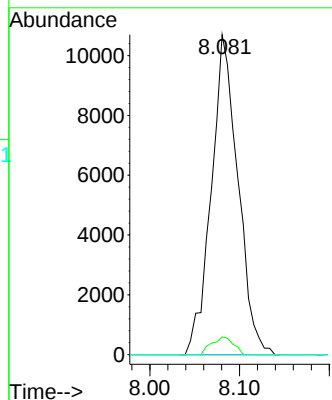


#38
Carbon Tetrachloride
Concen: 5.470 ug/l
RT: 8.081 min Scan# 1057
Delta R.T. -0.123 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

Instrument :
MSVOA_N
ClientSampleId :
MW-14

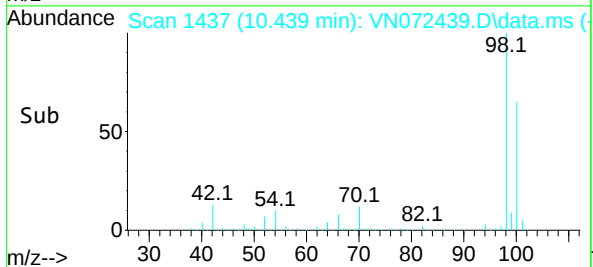
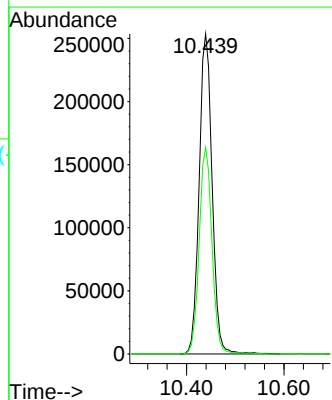
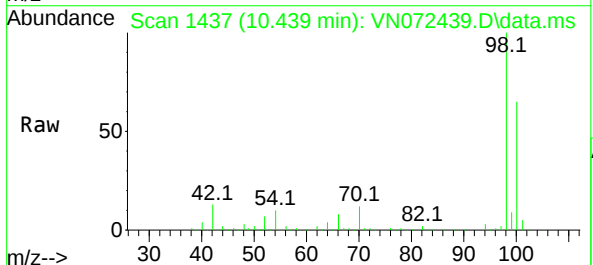


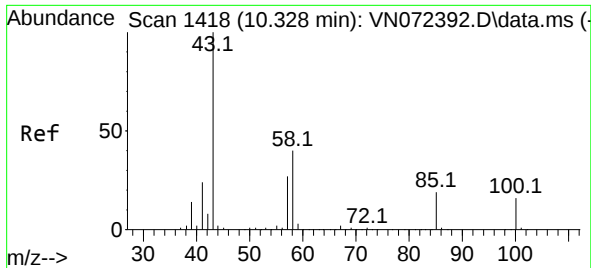
Tgt Ion:117 Resp: 22087
Ion Ratio Lower Upper
117 100
119 5.6 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 49.072 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

Tgt Ion: 98 Resp: 469434
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

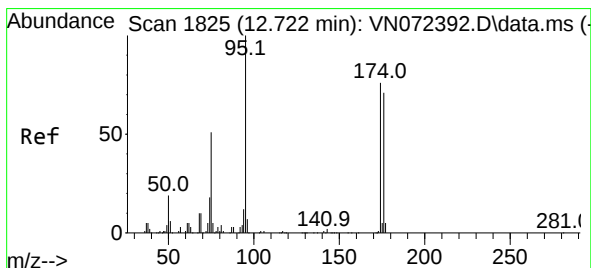
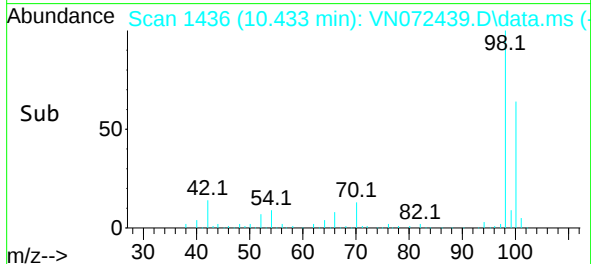
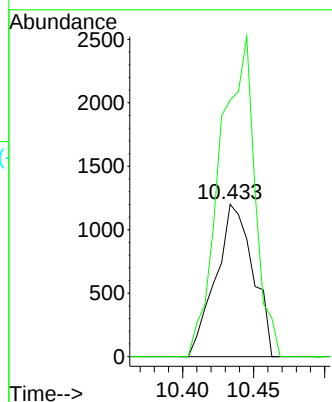
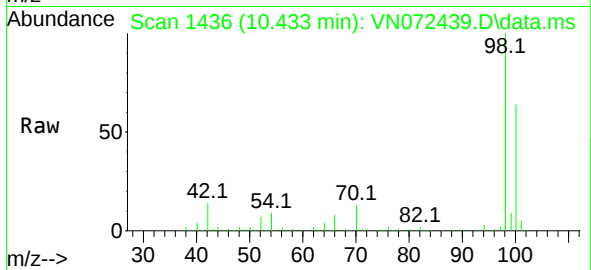




#51
4-Methyl-2-Pentanone
Concen: 0.529 ug/l
RT: 10.433 min Scan# 1418
Delta R.T. 0.105 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

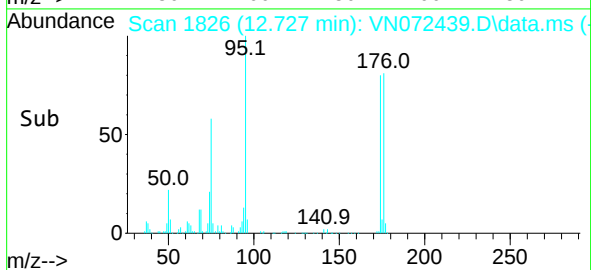
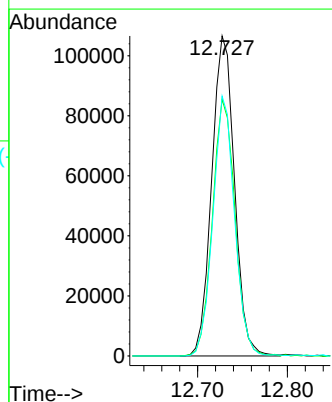
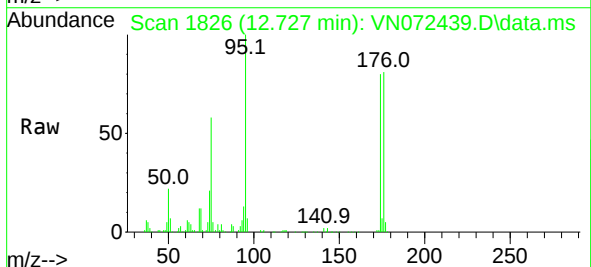
Instrument :
MSVOA_N
ClientSampleId :
MW-14

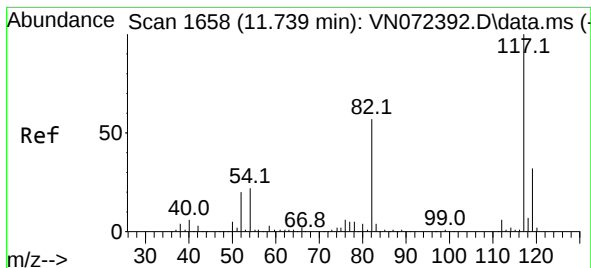
Tgt Ion: 43 Resp: 2182
Ion Ratio Lower Upper
43 100
58 197.9 34.1 51.1#



#62
4-Bromofluorobenzene
Concen: 59.026 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

Tgt Ion: 95 Resp: 187526
Ion Ratio Lower Upper
95 100
174 79.5 0.0 167.6
176 77.4 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072439.D

Acq: 12 May 2022 01:19

Instrument :

MSVOA_N

ClientSampleId :

MW-14

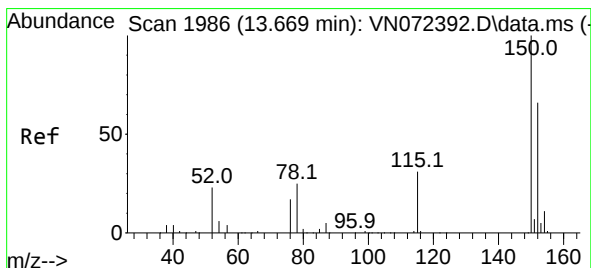
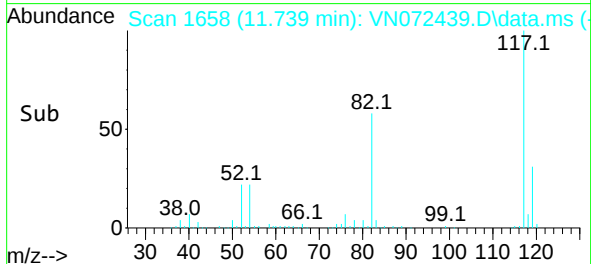
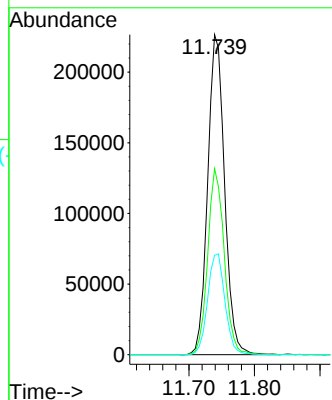
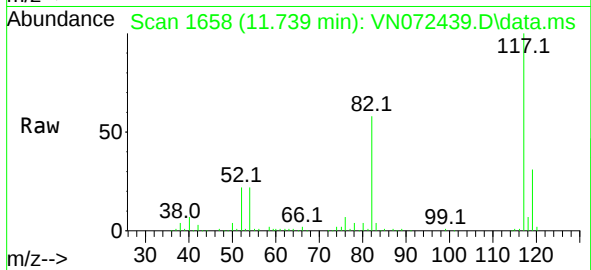
Tgt Ion:117 Resp: 405936

Ion Ratio Lower Upper

117 100

82 58.2 44.2 66.2

119 31.1 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.005 min

Lab File: VN072439.D

Acq: 12 May 2022 01:19

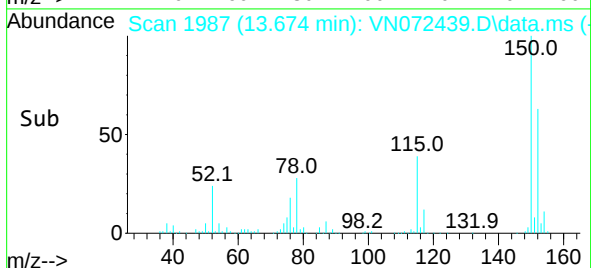
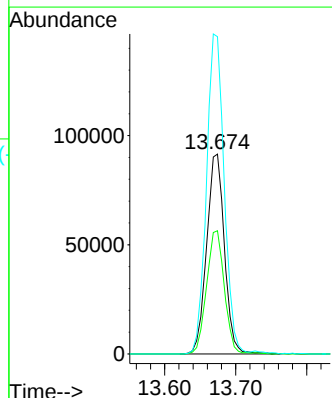
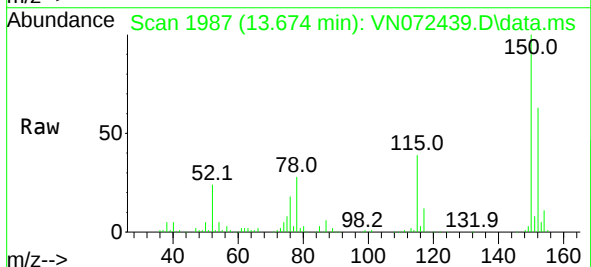
Tgt Ion:152 Resp: 159675

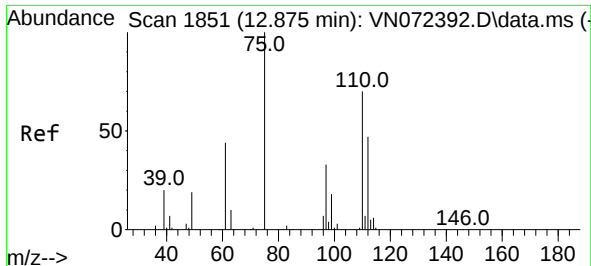
Ion Ratio Lower Upper

152 100

115 61.7 28.9 86.7

150 159.1 0.0 356.2

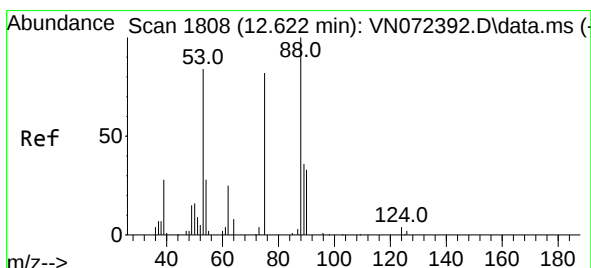
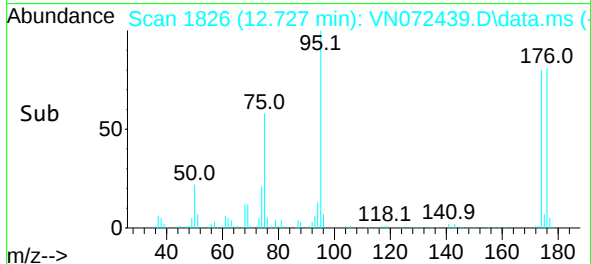
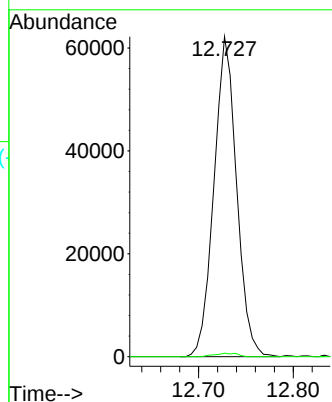
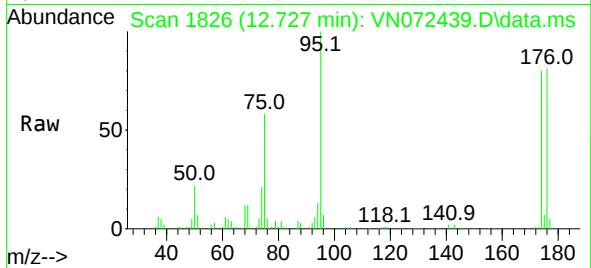




#76
1,2,3-Trichloropropane
Concen: 24.816 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.148 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

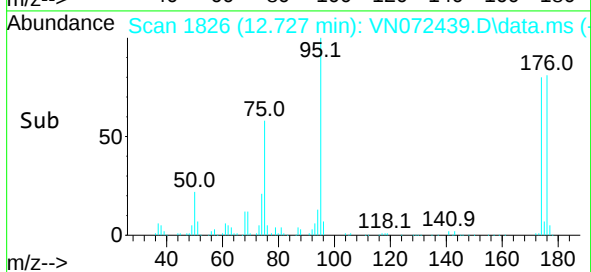
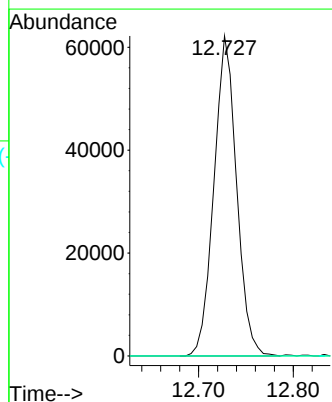
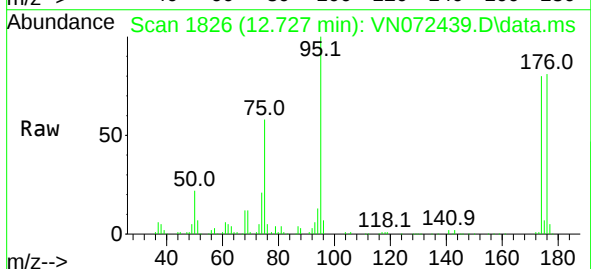
Instrument :
MSVOA_N
ClientSampleId :
MW-14

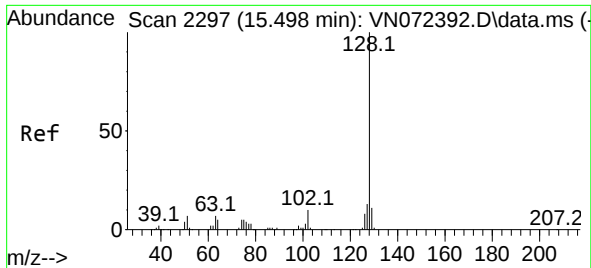
Tgt Ion: 75 Resp: 103349
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.786 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

Tgt Ion: 75 Resp: 103349
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#





#95
 Naphthalene
 Concen: 3.314 ug/l
 RT: 15.504 min Scan# 2115
 Delta R.T. 0.006 min
 Lab File: VN072439.D
 Acq: 12 May 2022 01:19

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Tgt Ion:	128	Resp:	1115
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.6	13.0#

