

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072823.D
 Acq On : 14 Jun 2022 03:01
 Operator : JC\MD
 Sample : N3304-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-6

Quant Time: Jun 14 05:24:54 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	161520	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	327989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	304258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	121154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	237424	52.500	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	105.000%	
35) Dibromofluoromethane	8.022	113	165449	50.649	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	101.300%	
50) Toluene-d8	10.439	98	572816	43.665	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	87.320%	
62) 4-Bromofluorobenzene	12.727	95	212188	45.771	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	91.540%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	406	Below Cal	#	74
6) Chloroethane	3.004	64	630	Below Cal	#	42
11) Tert butyl alcohol	5.310	59	1243	0.280	ug/l	# 72
13) Acrolein	4.040	56	55	Below Cal	#	1
16) Acetone	4.281	43	60371	29.396	ug/l	93
17) Carbon Disulfide	4.534	76	2209	Below Cal	#	75
18) Methyl Acetate	4.857	43	8663	1.605	ug/l	# 81
20) Methylene Chloride	5.087	84	45926	15.544	ug/l	# 79
25) 2-Butanone	7.339	43	14113	4.381	ug/l	93
29) Tetrahydrofuran	7.710	42	870	0.436	ug/l	# 34
31) Cyclohexane	8.092	56	50481	9.803	ug/l	89
36) 1,1-Dichloropropene	8.086	75	17351	3.812	ug/l	# 51
38) Carbon Tetrachloride	8.086	117	20987	4.399	ug/l	# 14
39) Methylcyclohexane	9.463	83	46917	9.095	ug/l	99
40) Benzene	8.457	78	7473	0.554	ug/l	93
43) Isopropyl Acetate	8.557	43	60043	5.577	ug/l	# 75
48) Methyl methacrylate	9.539	41	12637	2.530	ug/l	# 10
51) 4-Methyl-2-Pentanone	10.327	43	8516	1.193	ug/l	100
52) Toluene	10.504	92	7860	0.918	ug/l	94
54) cis-1,3-Dichloropropene	10.239	75	48432	8.131	ug/l	# 76
55) 1,1,2-Trichloroethane	10.880	97	4067	1.121	ug/l	# 21
56) Ethyl methacrylate	10.786	69	1742	0.275	ug/l	# 1
57) 1,3-Dichloropropane	11.086	76	28190	4.328	ug/l	# 42
59) 2-Hexanone	11.086	43	471681	89.173	ug/l	# 44
67) Ethyl Benzene	11.845	91	33349	2.226	ug/l	99
68) m/p-Xylenes	11.945	106	25705	4.797	ug/l	88
69) o-Xylene	12.280	106	26586	4.929	ug/l	91
71) Bromoform	12.727	173	1452	0.653	ug/l	# 1
73) Isopropylbenzene	12.574	105	14766	1.196	ug/l	97
74) N-amyl acetate	12.357	43	3464	0.585	ug/l	# 52
76) 1,2,3-Trichloropropane	12.727	75	131282	31.572	ug/l	# 1
78) n-propylbenzene	12.921	91	13516	0.983	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	30751	3.080	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.727	75	131282	96.228	ug/l	# 10
82) 4-Chlorotoluene	13.051	91	3769	0.470	ug/l	# 40
84) 1,2,4-Trimethylbenzene	13.363	105	69361	7.235	ug/l	93

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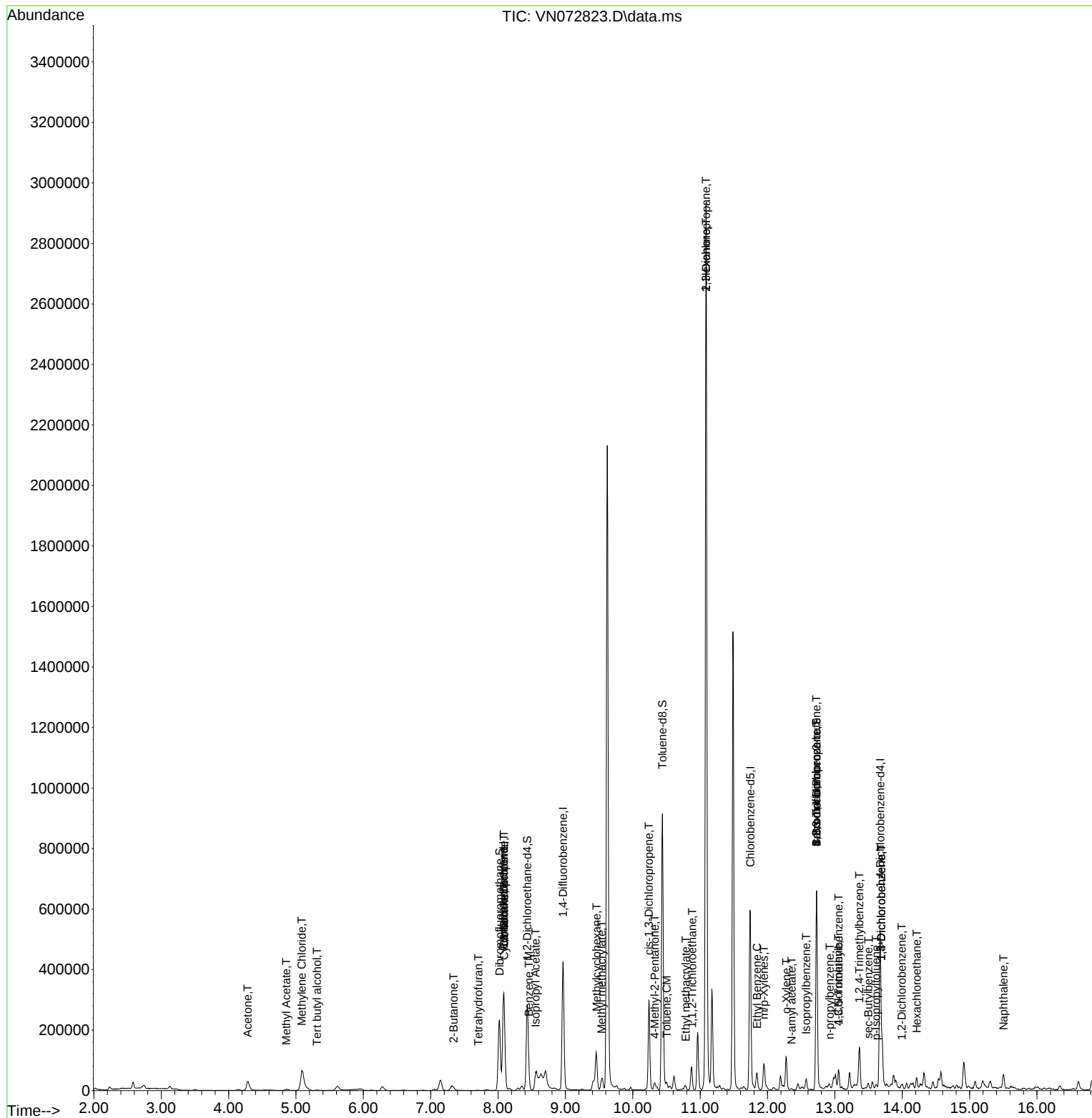
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.498	105	5225	0.439	ug/l	92
86) p-Isopropyltoluene	13.610	119	6388	0.689	ug/l	100
87) 1,3-Dichlorobenzene	13.686	146	1361	0.320	ug/l #	1
88) 1,4-Dichlorobenzene	13.686	146	1361	0.325	ug/l #	1
90) Hexachloroethane	14.215	117	1901	0.958	ug/l #	9
91) 1,2-Dichlorobenzene	13.992	146	1209	0.287	ug/l #	77
95) Naphthalene	15.504	128	44607	5.924	ug/l	98

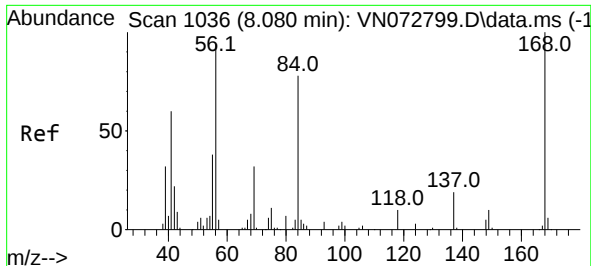
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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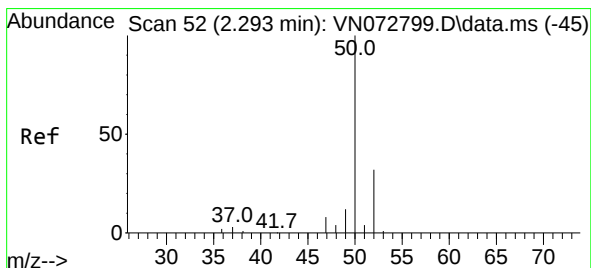
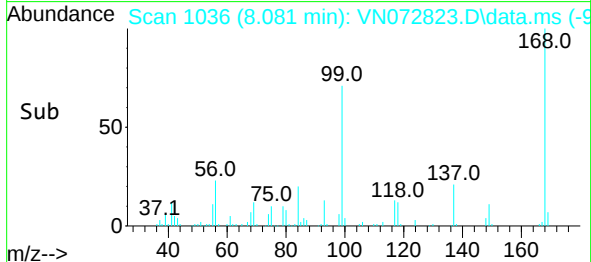
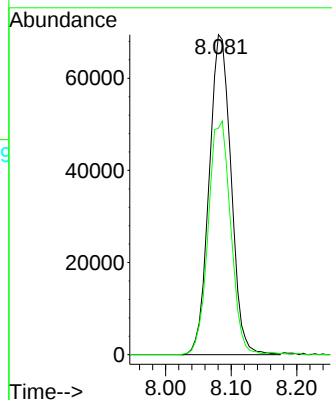
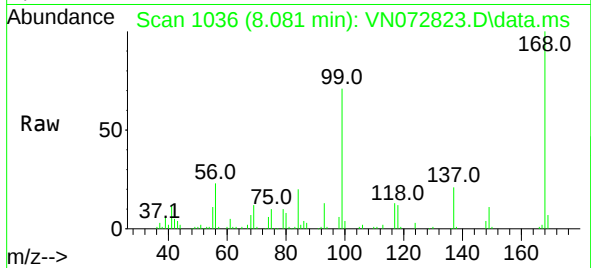




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

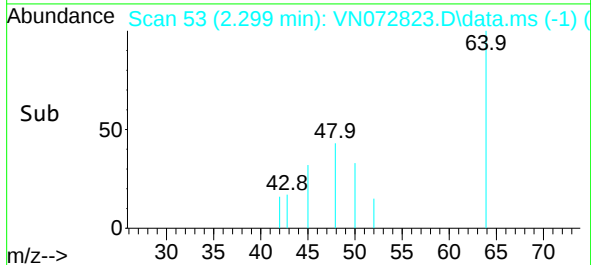
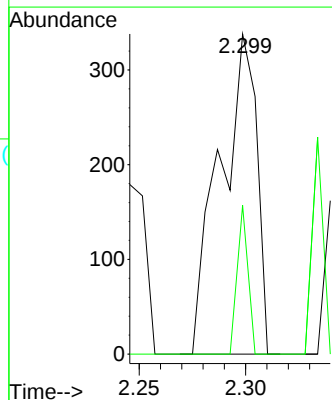
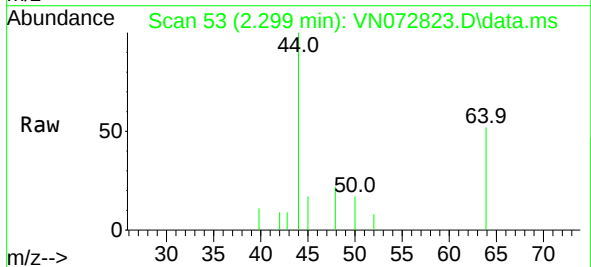
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

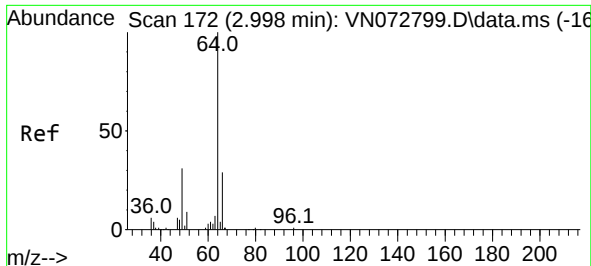
Tgt Ion:168 Resp: 161520
Ion Ratio Lower Upper
168 100
99 70.8 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. 0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 50 Resp: 406
Ion Ratio Lower Upper
50 100
52 46.4 25.7 38.5#

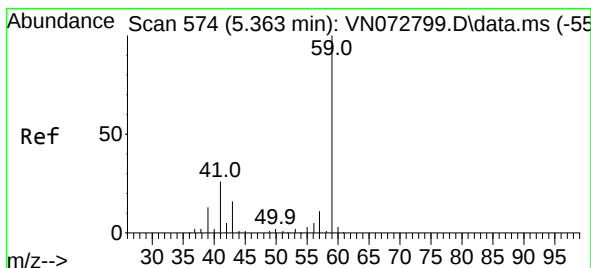
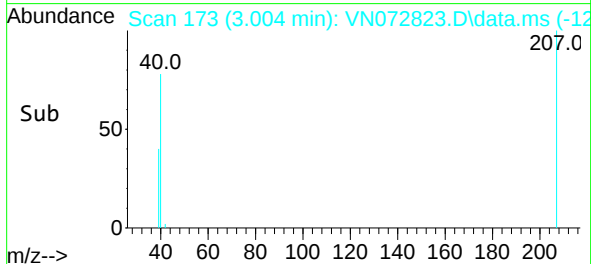
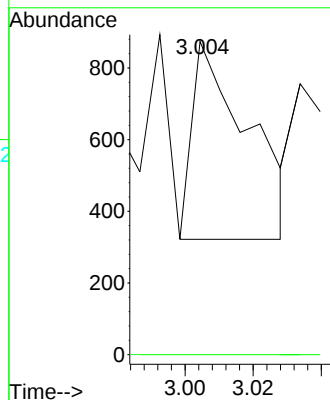
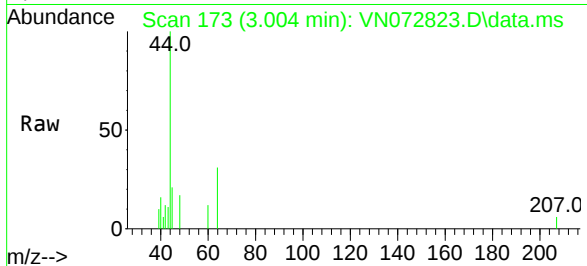




#6
Chloroethane
Concen: Below Cal
RT: 3.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

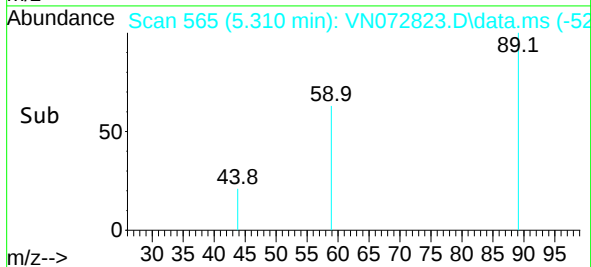
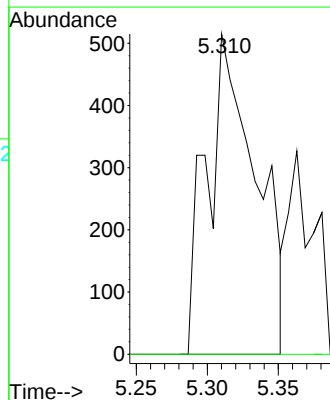
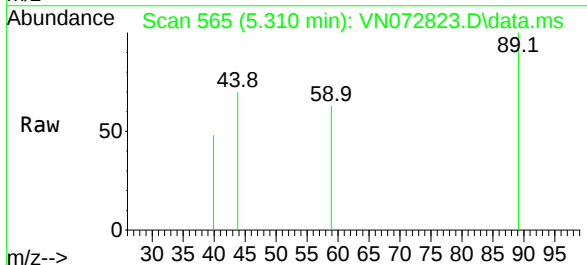
Instrument :
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WC-14A-1A-6

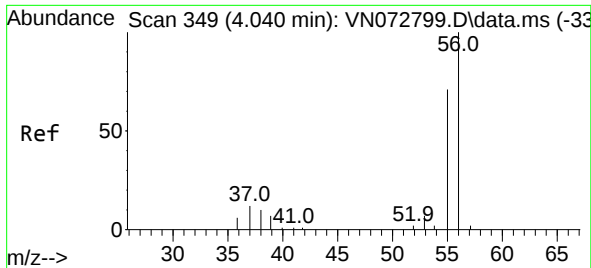
Tgt Ion: 64 Resp: 630
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.280 ug/l
RT: 5.310 min Scan# 565
Delta R.T. -0.053 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 59 Resp: 1243
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

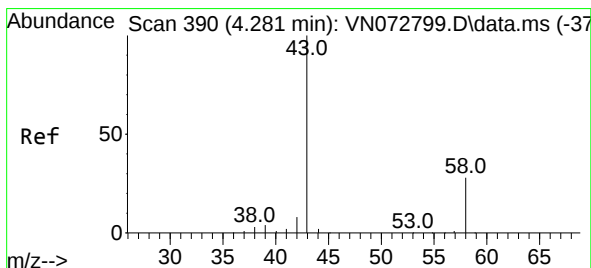
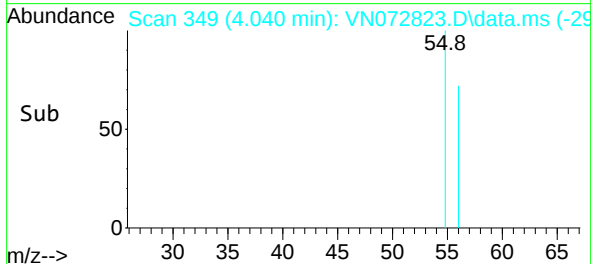
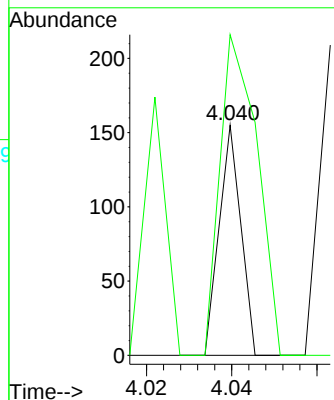
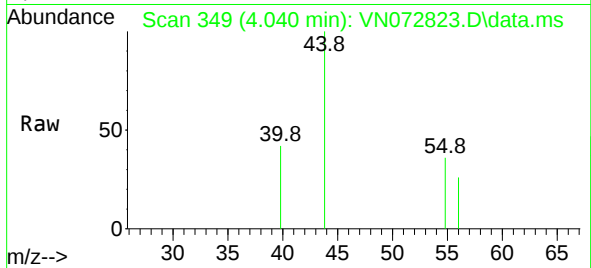




#13
Acrolein
Concen: Below Cal
RT: 4.040 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

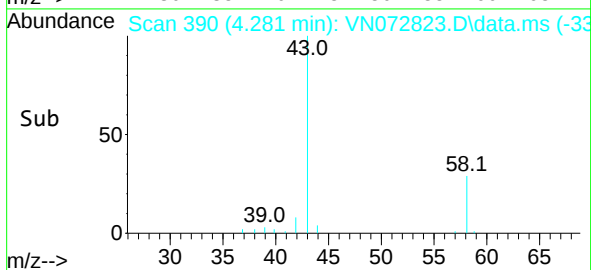
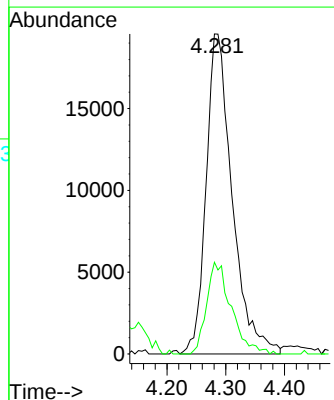
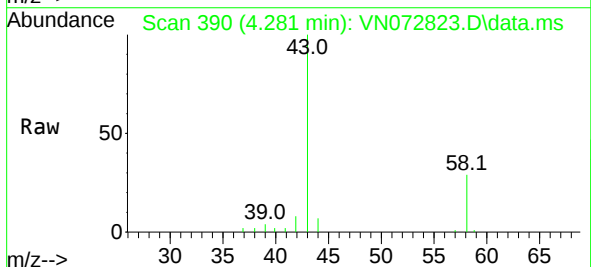
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

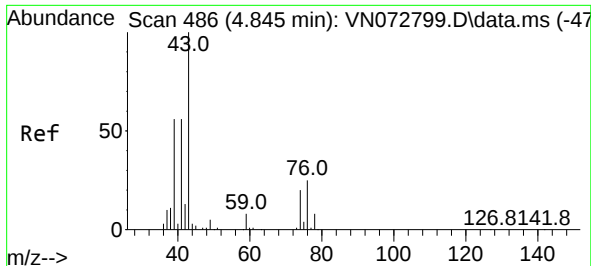
Tgt Ion: 56 Resp: 55
Ion Ratio Lower Upper
56 100
55 240.0 54.8 82.2#



#16
Acetone
Concen: 29.396 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 43 Resp: 60371
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0

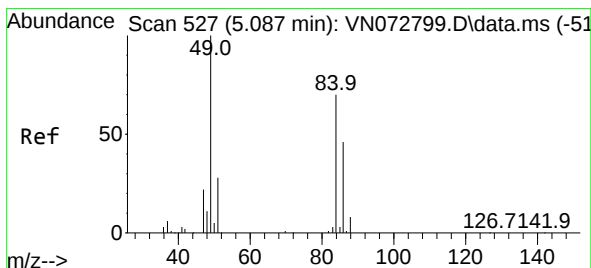
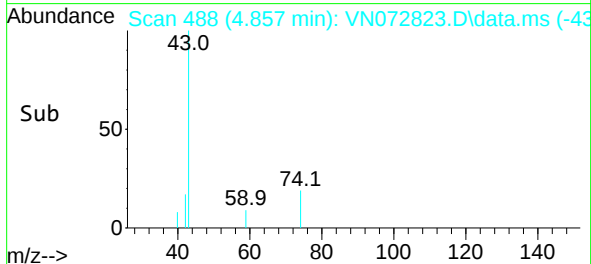
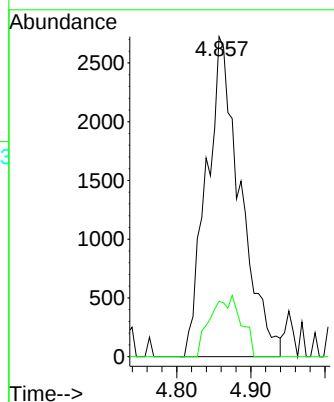
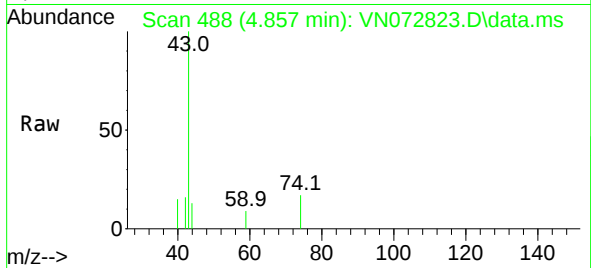




#18
Methyl Acetate
Concen: 1.605 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

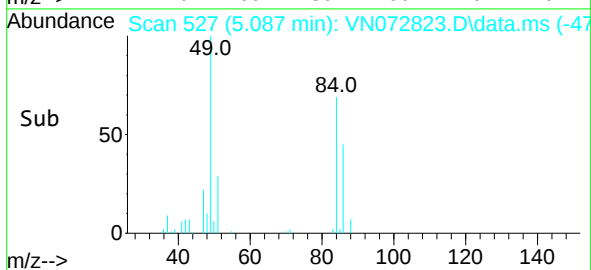
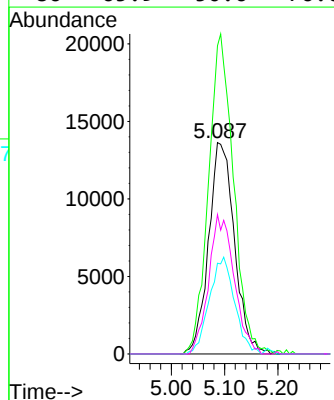
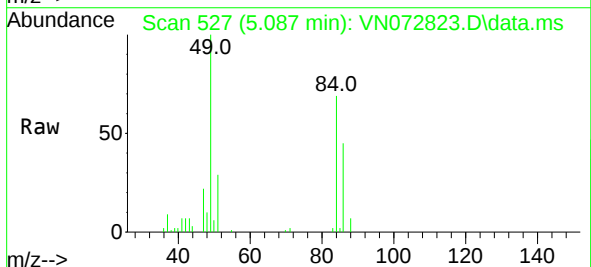
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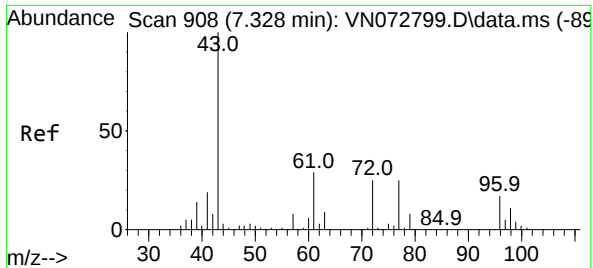
Tgt Ion: 43 Resp: 8663
Ion Ratio Lower Upper
43 100
74 17.3 21.6 32.4#



#20
Methylene Chloride
Concen: 15.544 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 84 Resp: 45926
Ion Ratio Lower Upper
84 100
49 145.8 88.3 132.5#
51 42.9 28.2 42.2#
86 65.9 50.6 76.0

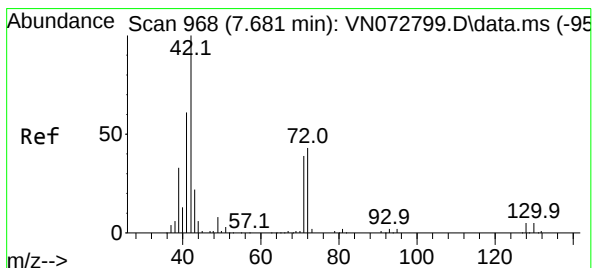
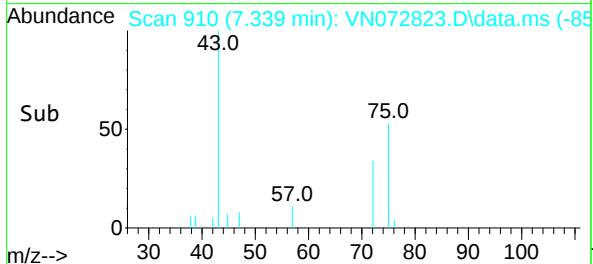
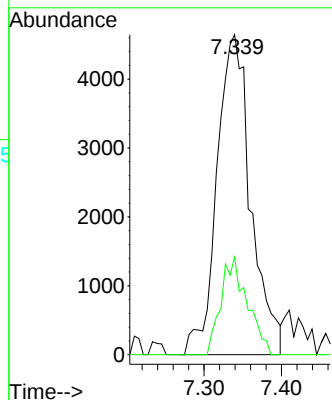
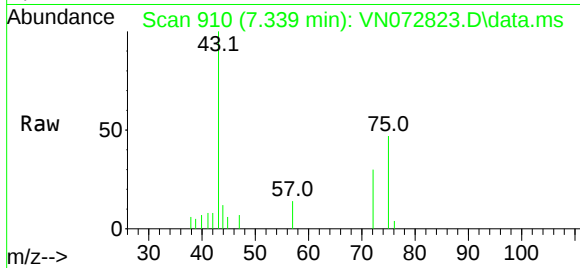




#25
2-Butanone
Concen: 4.381 ug/l
RT: 7.339 min Scan# 911
Delta R.T. 0.011 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

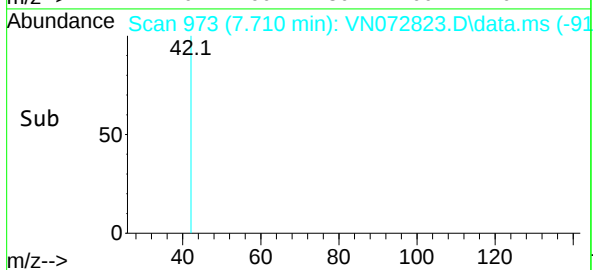
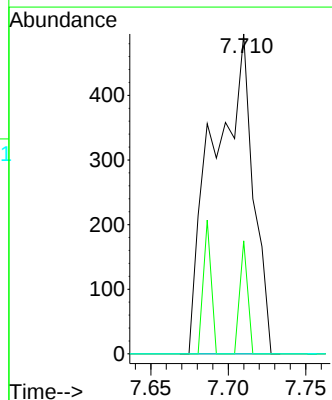
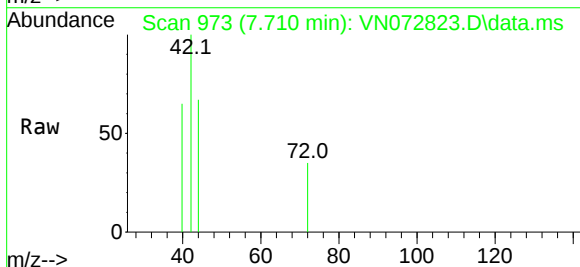
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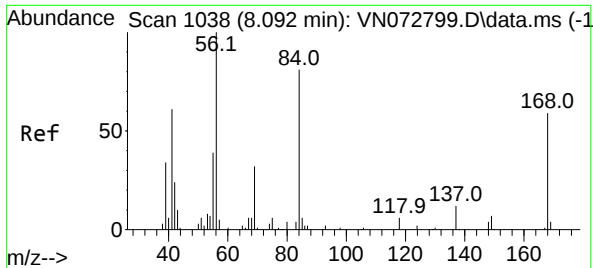
Tgt Ion: 43 Resp: 14113
Ion Ratio Lower Upper
43 100
72 33.2 23.7 35.5



#29
Tetrahydrofuran
Concen: 0.436 ug/l
RT: 7.710 min Scan# 973
Delta R.T. 0.029 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 42 Resp: 870
Ion Ratio Lower Upper
42 100
72 7.1 39.7 59.5#
71 0.0 36.6 55.0#

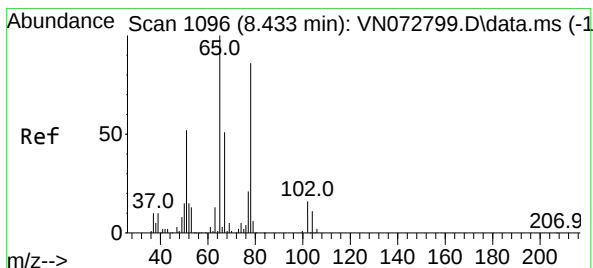
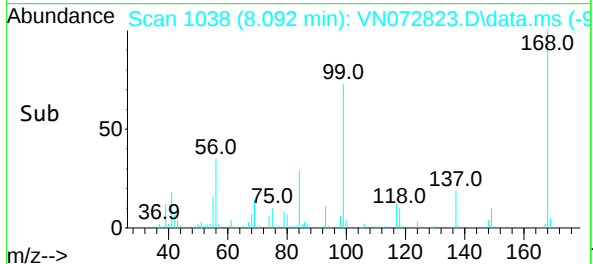
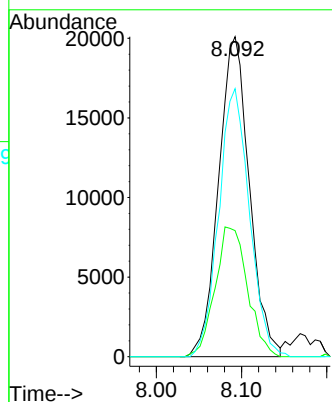
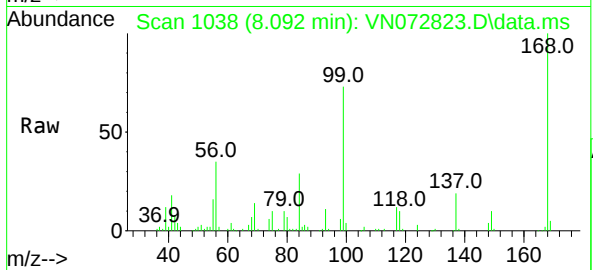




#31
Cyclohexane
Concen: 9.803 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

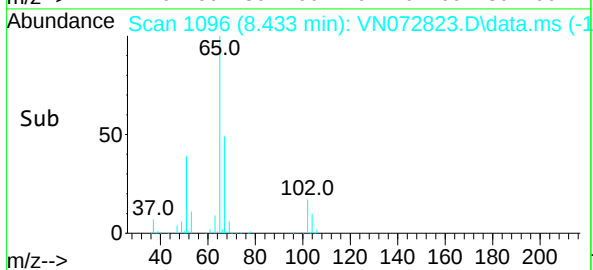
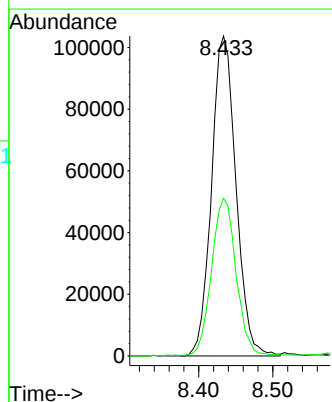
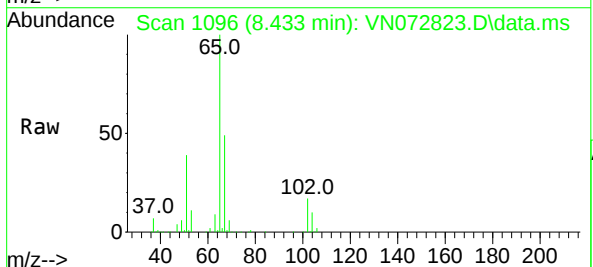
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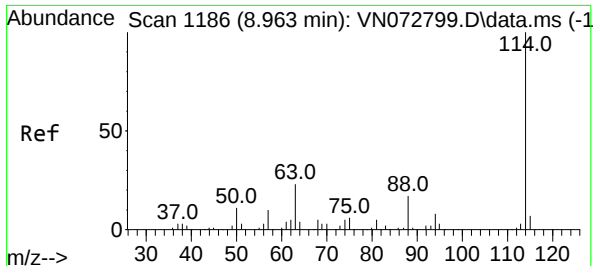
Tgt Ion: 56 Resp: 50481
Ion Ratio Lower Upper
56 100
69 39.4 27.8 41.8
84 83.8 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 52.500 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 65 Resp: 237424
Ion Ratio Lower Upper
65 100
67 49.0 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: VN072823.D

Acq: 14 Jun 2022 03:01

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-6

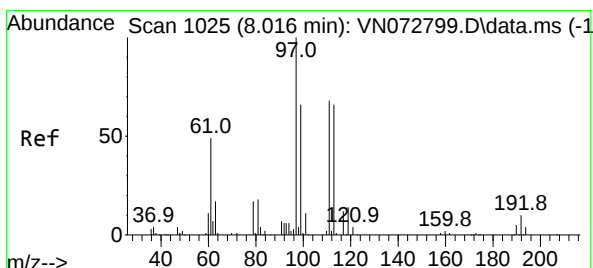
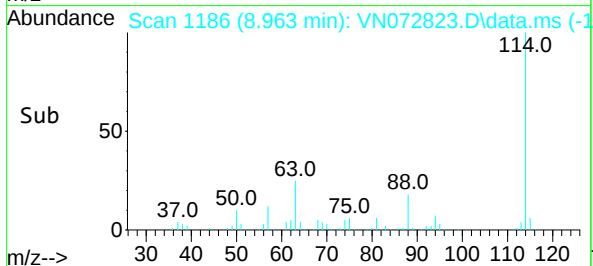
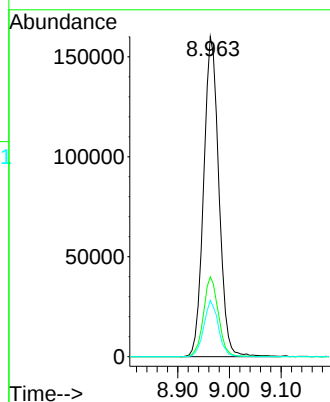
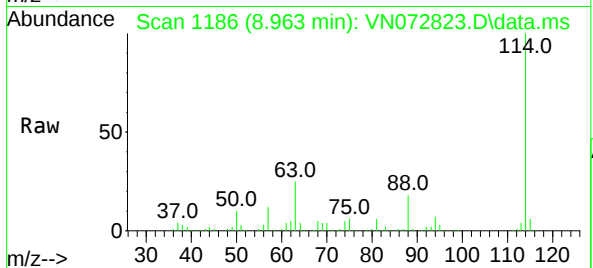
Tgt Ion:114 Resp: 327989

Ion Ratio Lower Upper

114 100

63 24.9 0.0 40.0

88 17.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.649 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072823.D

Acq: 14 Jun 2022 03:01

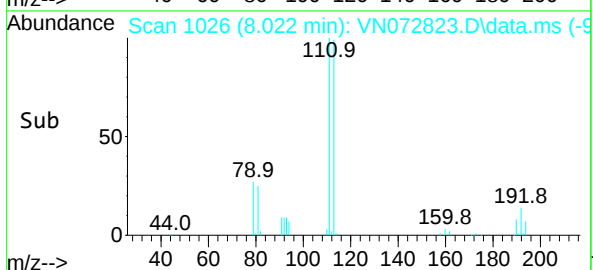
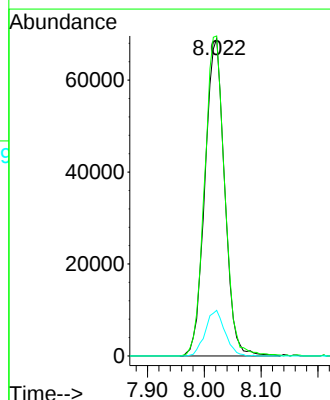
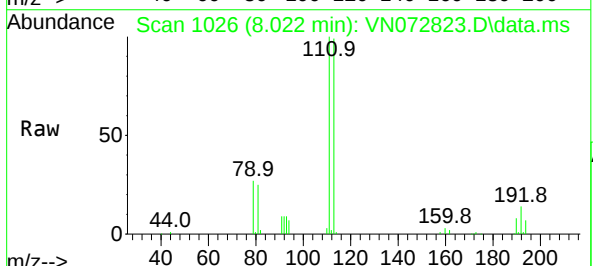
Tgt Ion:113 Resp: 165449

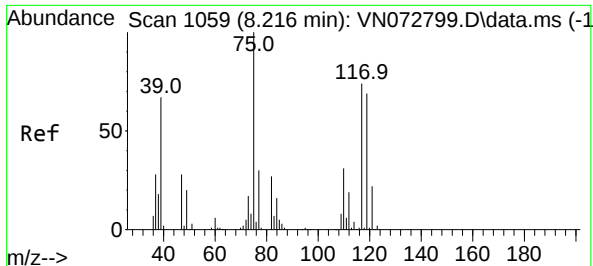
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 14.3 17.0 25.6#





#36

1,1-Dichloropropene

Concen: 3.812 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.130 min

Lab File: VN072823.D

Acq: 14 Jun 2022 03:01

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-6

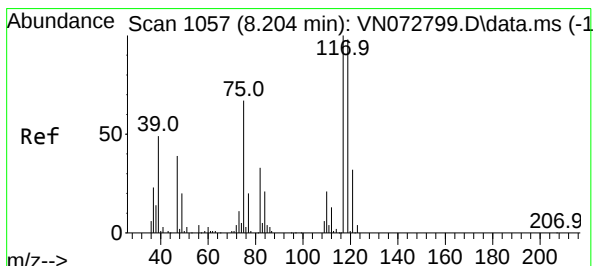
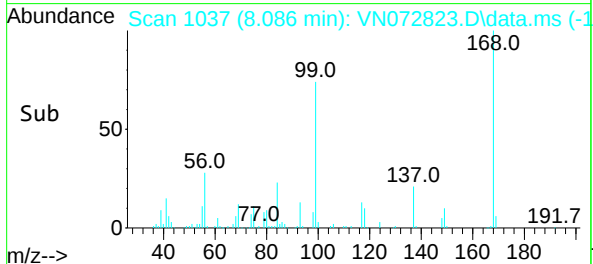
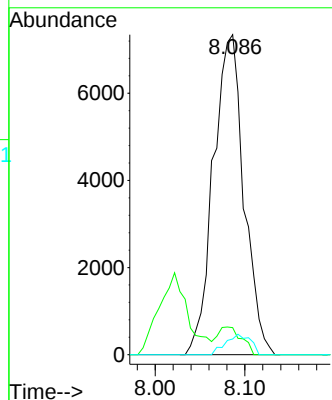
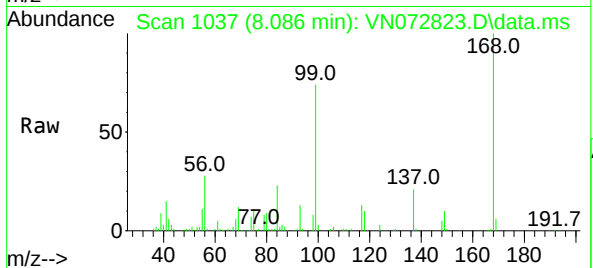
Tgt Ion: 75 Resp: 17351

Ion Ratio Lower Upper

75 100

110 6.8 18.3 54.8#

77 5.2 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 4.399 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.118 min

Lab File: VN072823.D

Acq: 14 Jun 2022 03:01

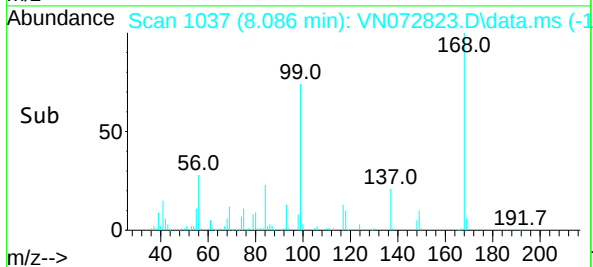
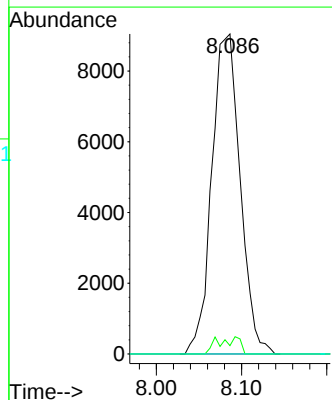
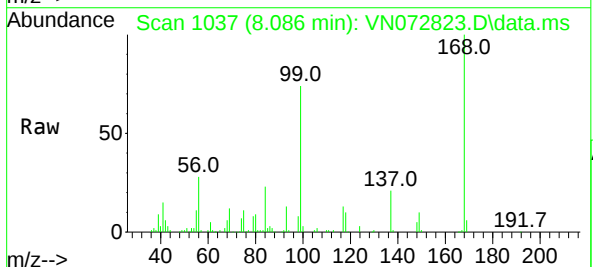
Tgt Ion: 117 Resp: 20987

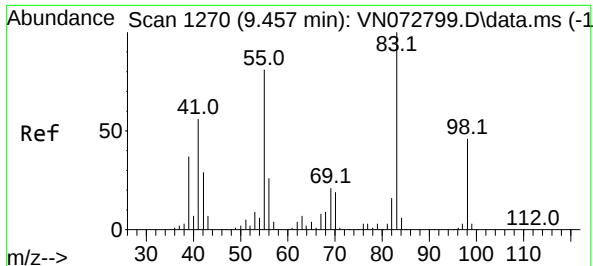
Ion Ratio Lower Upper

117 100

119 2.6 75.8 113.8#

121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 9.095 ug/l

RT: 9.463 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072823.D

Acq: 14 Jun 2022 03:01

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-6

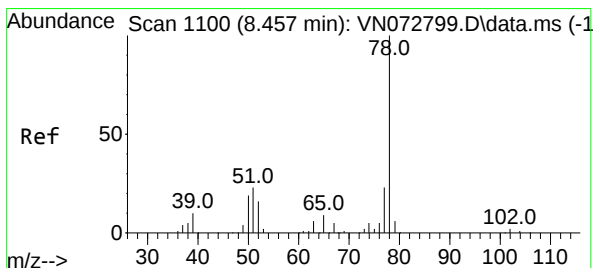
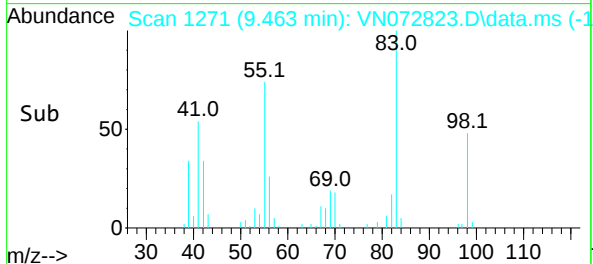
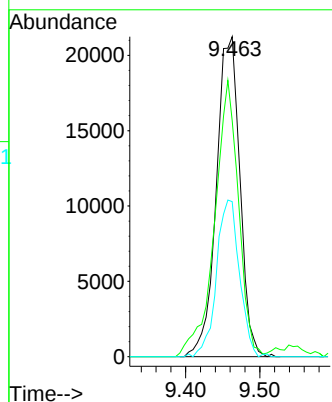
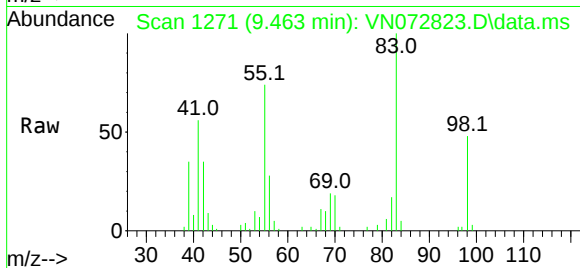
Tgt Ion: 83 Resp: 46917

Ion Ratio Lower Upper

83 100

55 72.6 57.8 86.8

98 48.5 39.4 59.2



#40

Benzene

Concen: 0.554 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072823.D

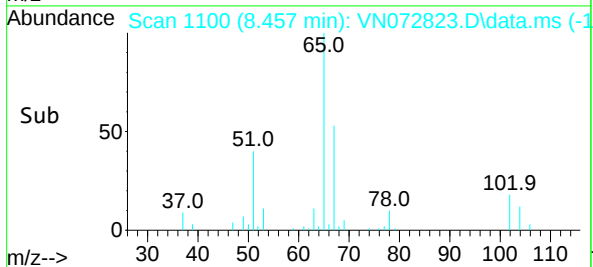
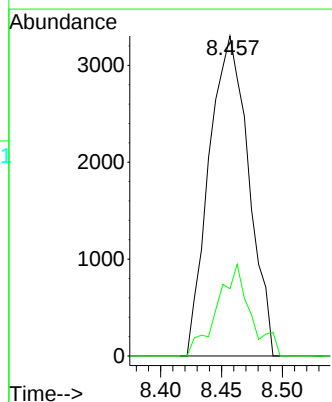
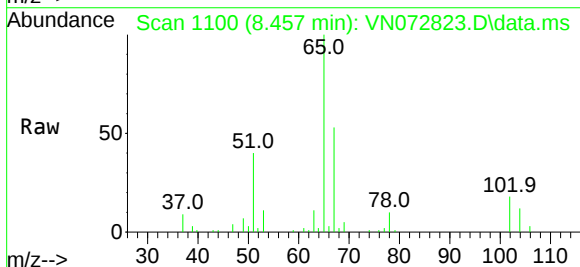
Acq: 14 Jun 2022 03:01

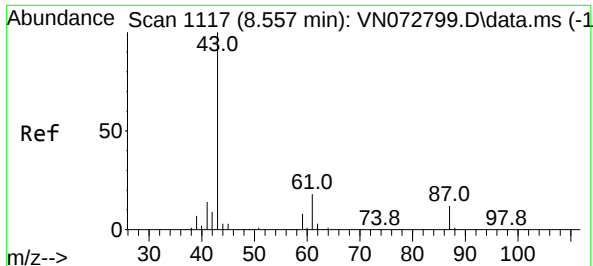
Tgt Ion: 78 Resp: 7473

Ion Ratio Lower Upper

78 100

77 21.0 19.4 29.0

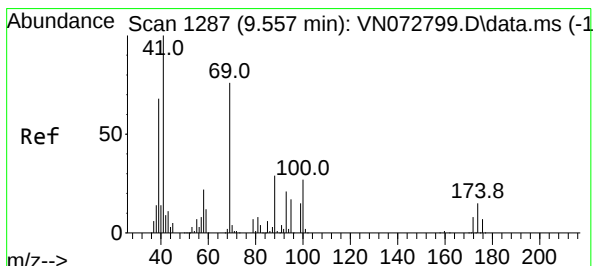
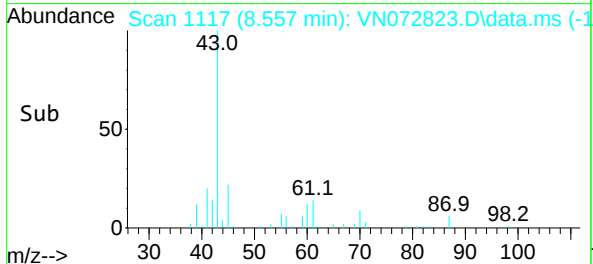
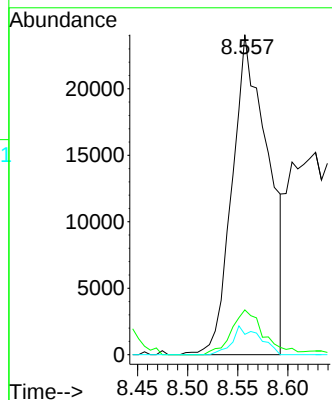
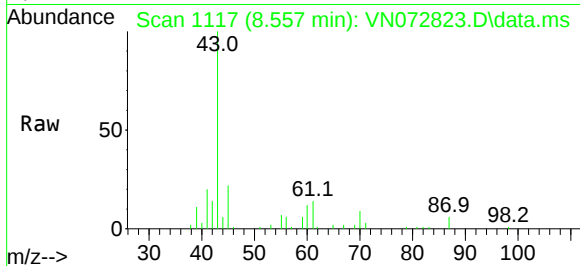




#43
Isopropyl Acetate
Concen: 5.577 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

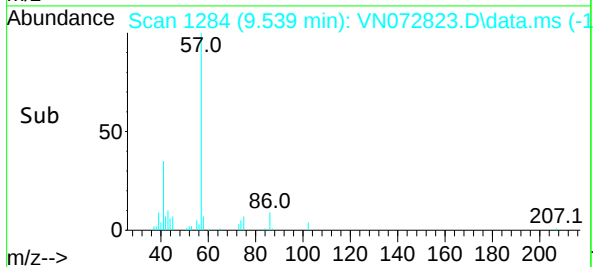
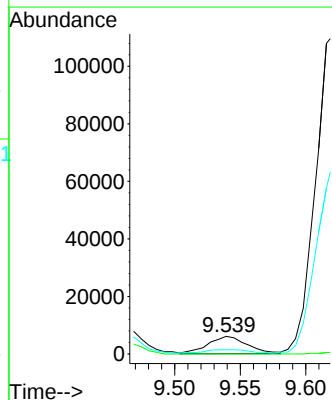
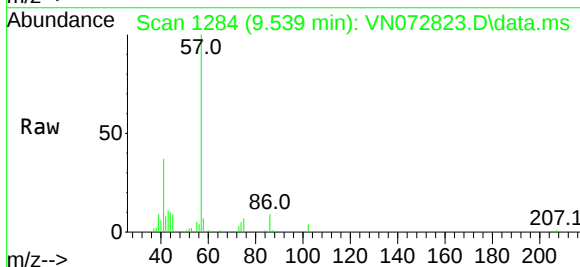
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

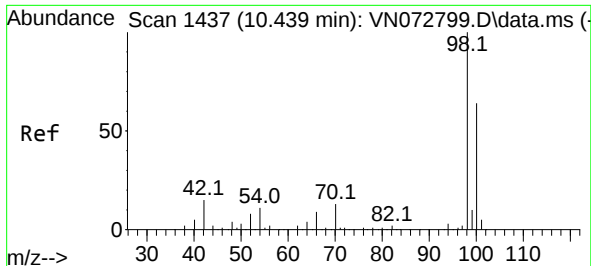
Tgt Ion: 43 Resp: 60043
Ion Ratio Lower Upper
43 100
61 12.7 21.9 32.9#
87 6.8 12.0 18.0#



#48
Methyl methacrylate
Concen: 2.530 ug/l
RT: 9.539 min Scan# 1284
Delta R.T. -0.018 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 41 Resp: 12637
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#

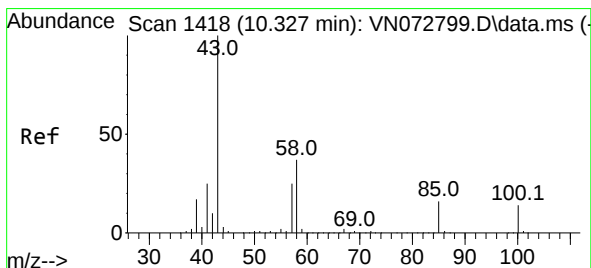
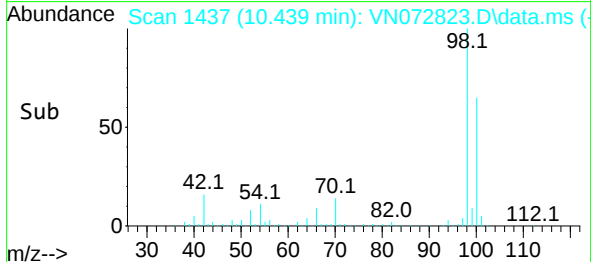
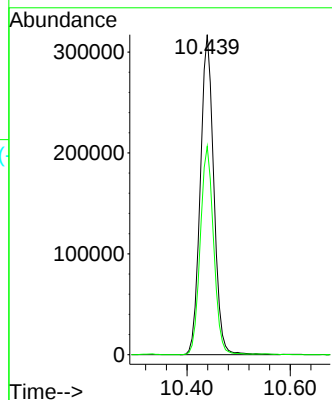
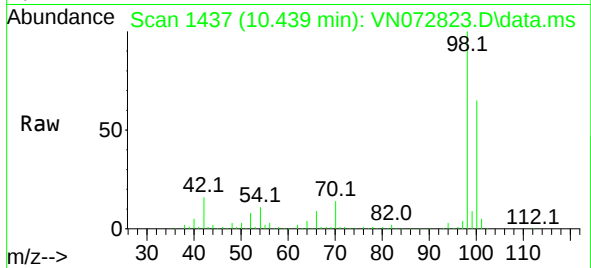




#50
Toluene-d8
Concen: 43.665 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

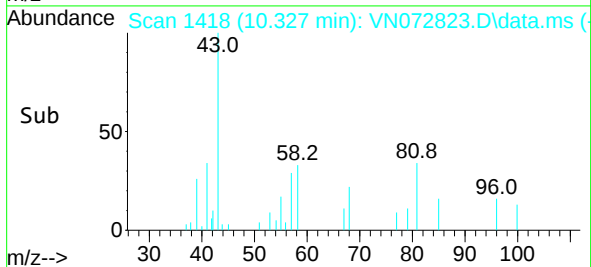
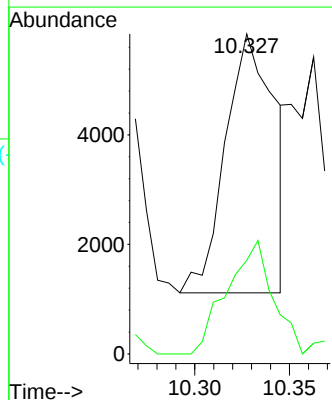
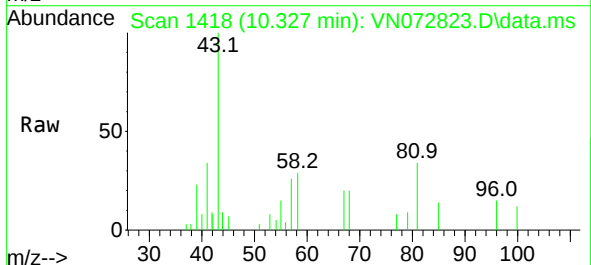
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

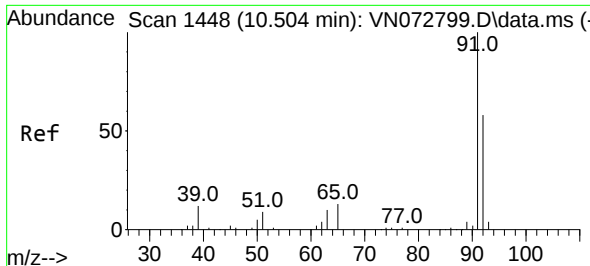
Tgt Ion: 98 Resp: 572816
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.193 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 43 Resp: 8516
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1

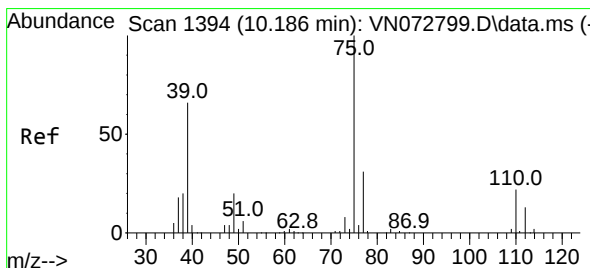
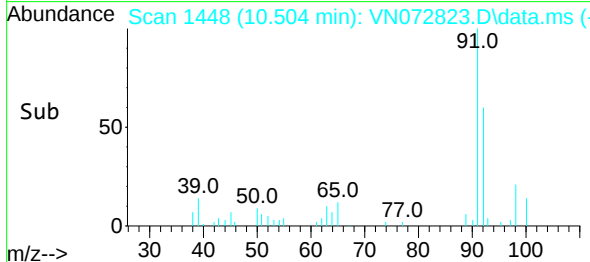
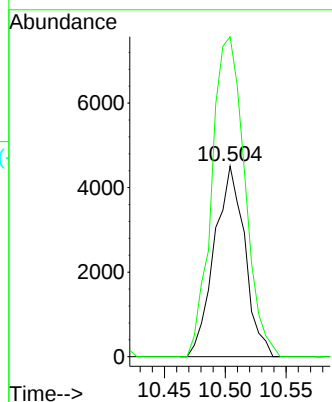
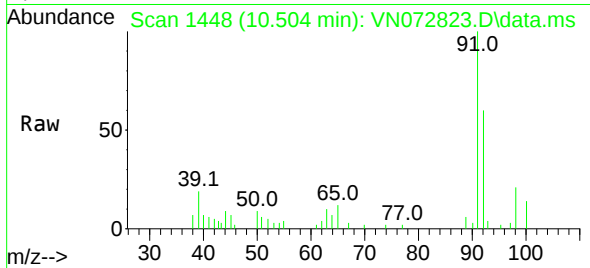




#52
Toluene
Concen: 0.918 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

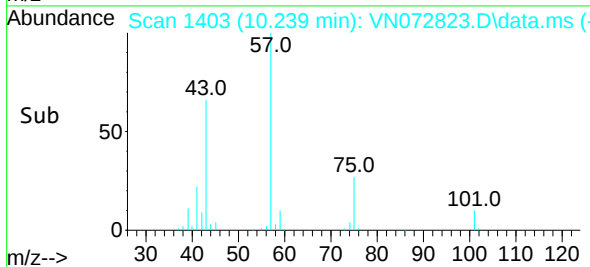
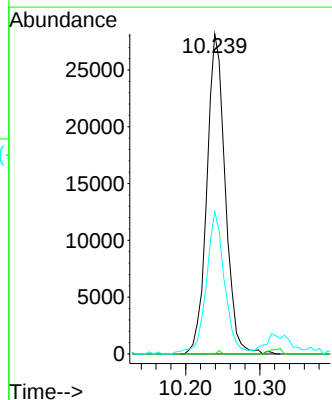
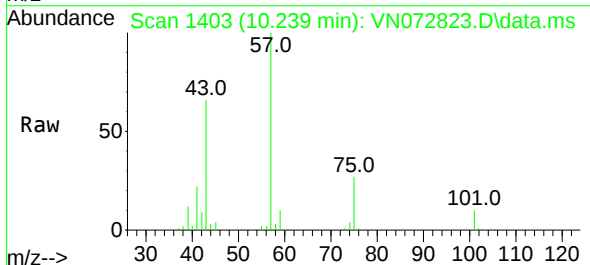
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

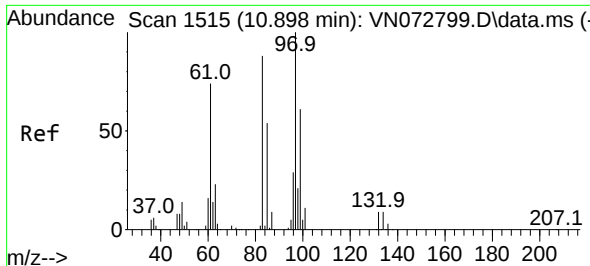
Tgt Ion: 92 Resp: 7860
Ion Ratio Lower Upper
92 100
91 181.6 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 8.131 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 75 Resp: 48432
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#
39 43.6 35.7 53.5

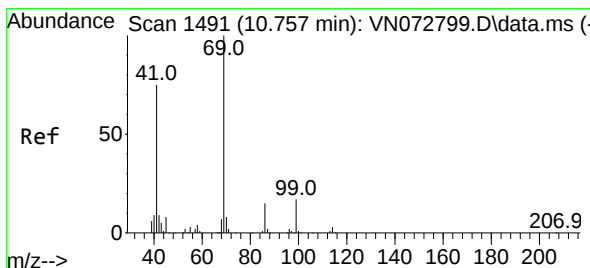
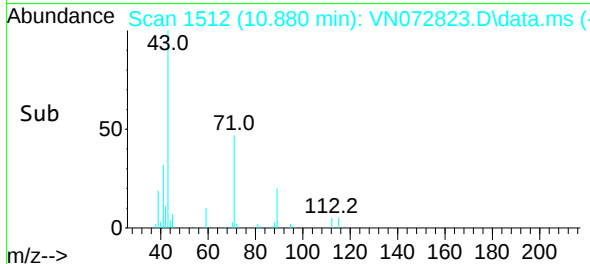
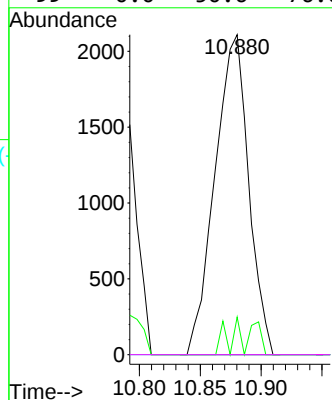
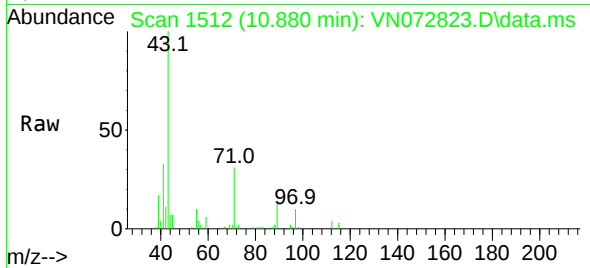




#55
1,1,2-Trichloroethane
Concen: 1.121 ug/l
RT: 10.880 min Scan# 1512
Delta R.T. -0.018 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

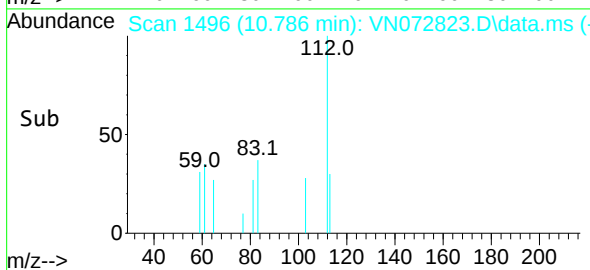
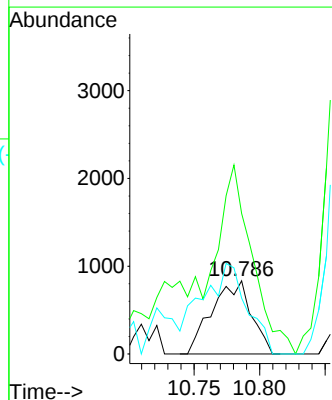
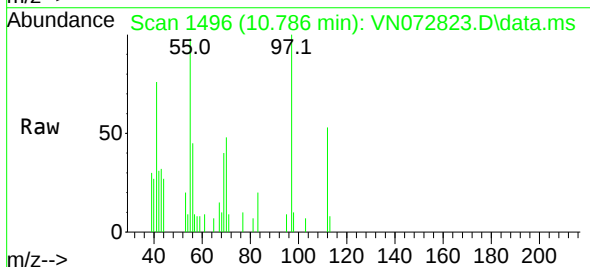
Instrument : MSVOA_N
ClientSampleId : WC-14A-1A-6

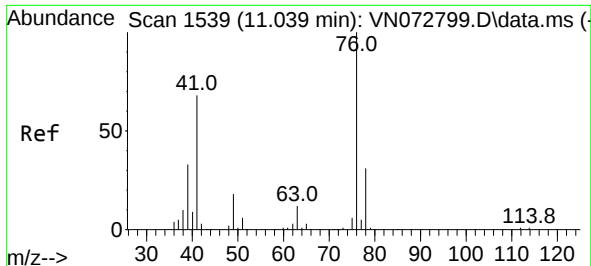
Tgt Ion: 97	Resp: 4067
Ion Ratio	Lower Upper
97 100	
83 11.8	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 0.275 ug/l
RT: 10.786 min Scan# 1496
Delta R.T. 0.029 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 69	Resp: 1742
Ion Ratio	Lower Upper
69 100	
41 224.6	47.8 71.6#
39 142.7	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 4.328 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.047 min

Lab File: VN072823.D

Acq: 14 Jun 2022 03:01

Instrument :

MSVOA_N

ClientSampleId :

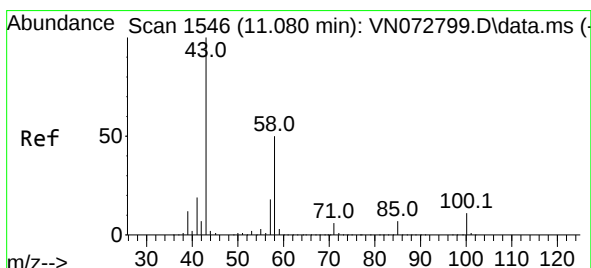
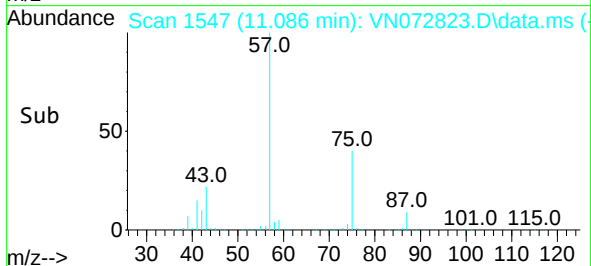
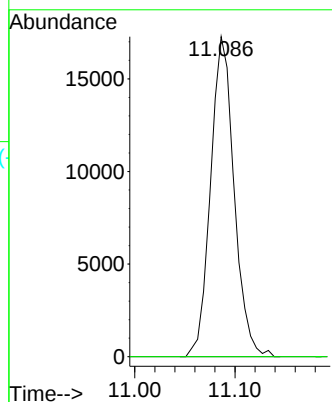
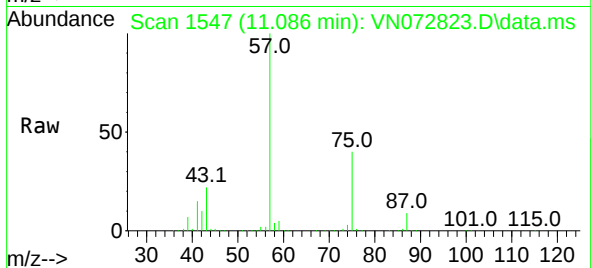
WC-14A-1A-6

Tgt Ion: 76 Resp: 28190

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#59

2-Hexanone

Concen: 89.173 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.006 min

Lab File: VN072823.D

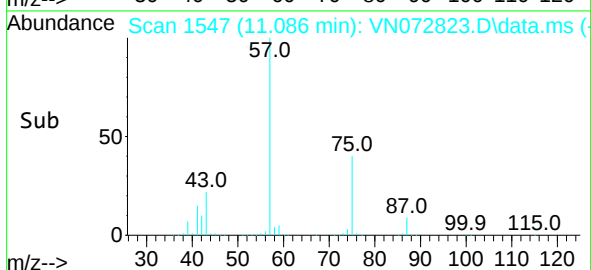
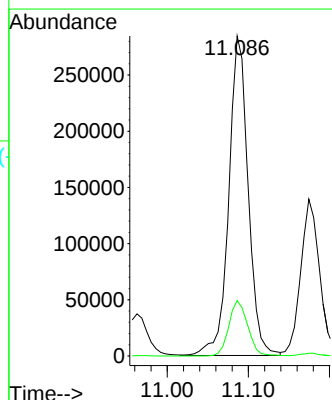
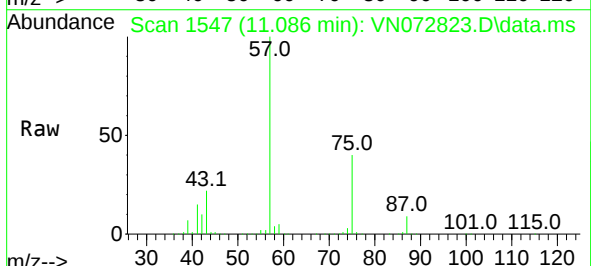
Acq: 14 Jun 2022 03:01

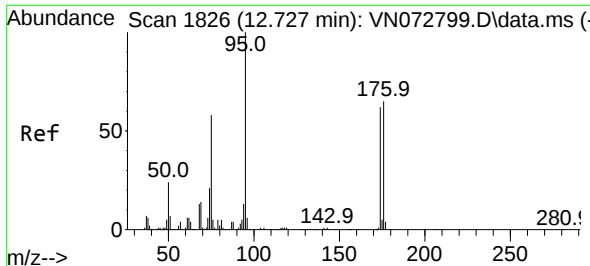
Tgt Ion: 43 Resp: 471681

Ion Ratio Lower Upper

43 100

58 16.9 29.7 89.1#

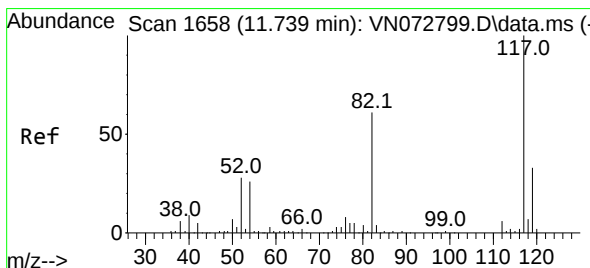
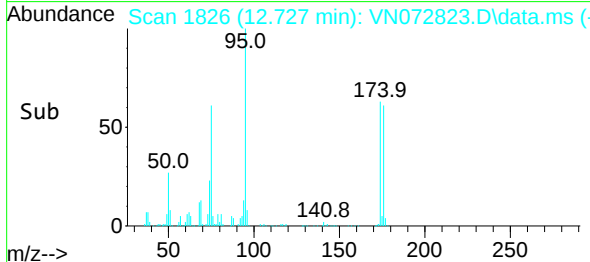
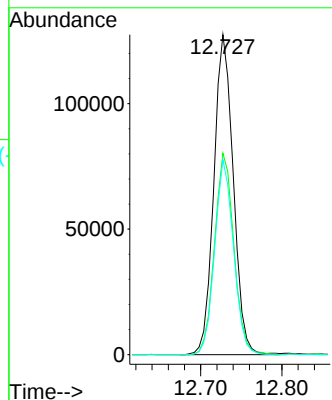
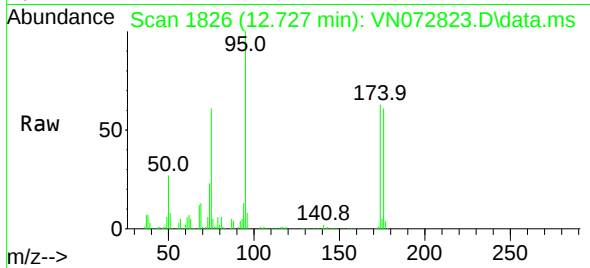




#62
4-Bromofluorobenzene
Concen: 45.771 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

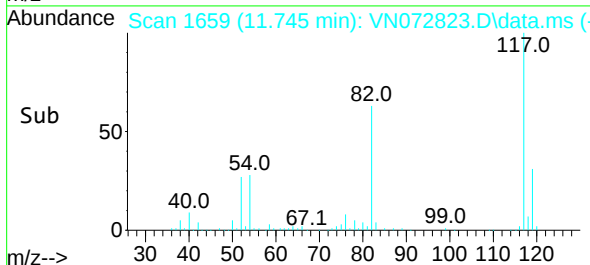
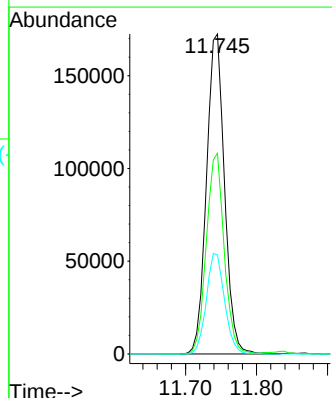
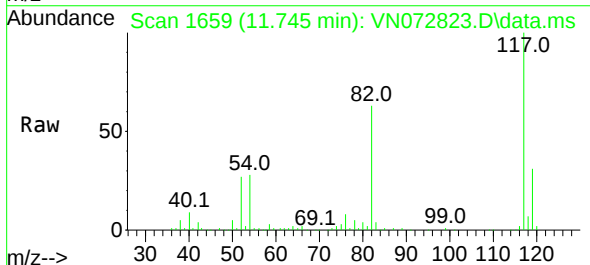
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

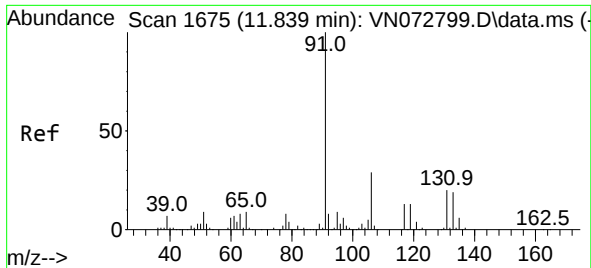
Tgt Ion: 95 Resp: 212188
Ion Ratio Lower Upper
95 100
174 62.9 0.0 167.6
176 59.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 117 Resp: 304258
Ion Ratio Lower Upper
117 100
82 62.7 44.2 66.2
119 31.0 25.4 38.0

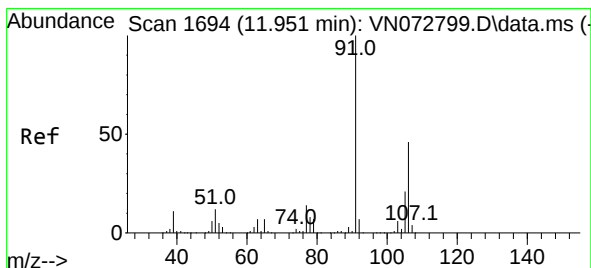
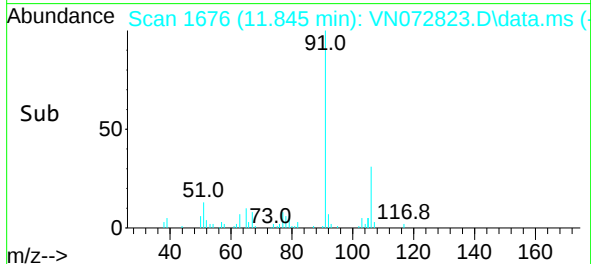
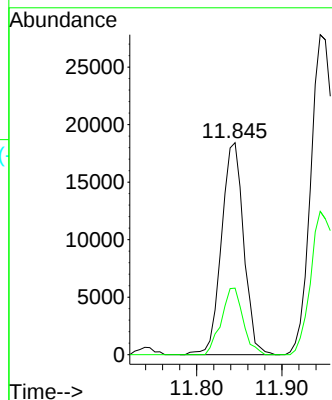
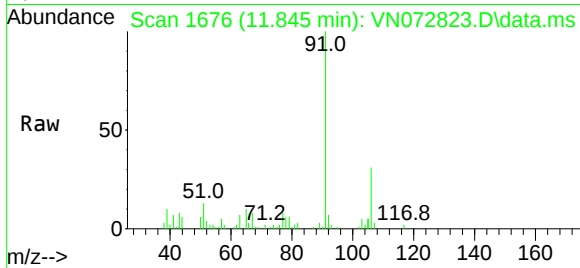




#67
Ethyl Benzene
Concen: 2.226 ug/l
RT: 11.845 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

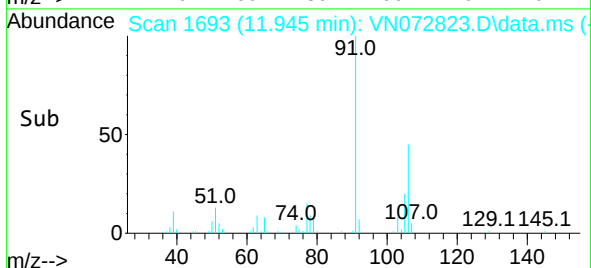
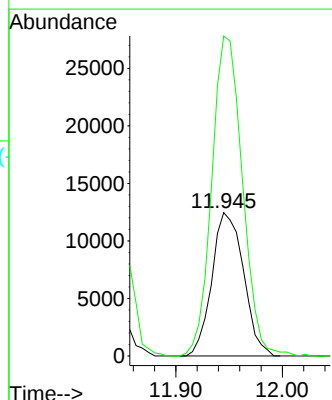
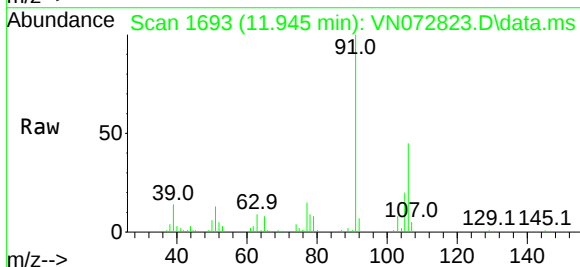
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

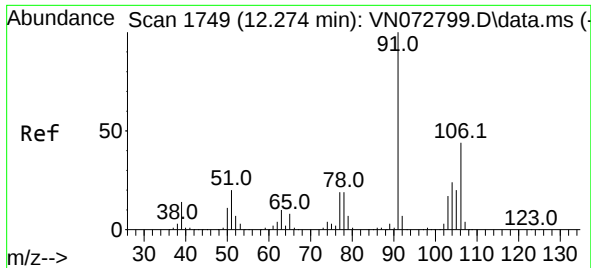
Tgt Ion: 91 Resp: 33349
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 4.797 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 106 Resp: 25705
Ion Ratio Lower Upper
106 100
91 216.2 158.9 238.3

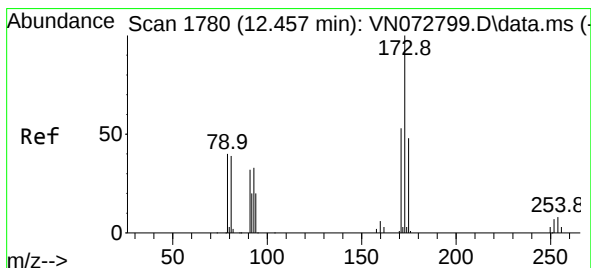
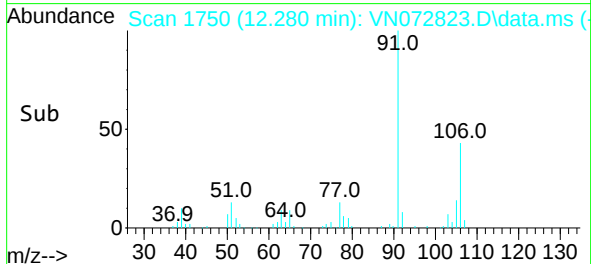
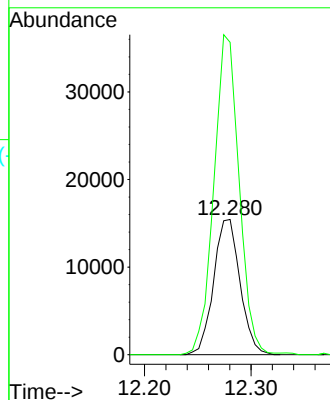
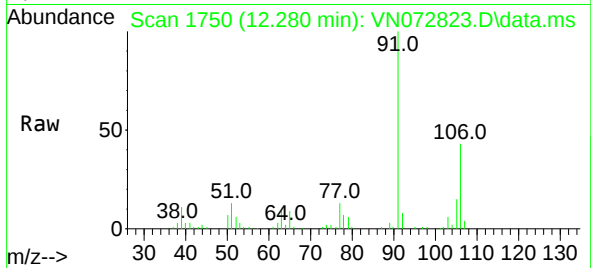




#69
o-Xylene
Concen: 4.929 ug/l
RT: 12.280 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

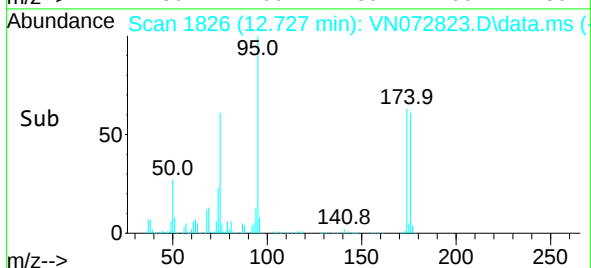
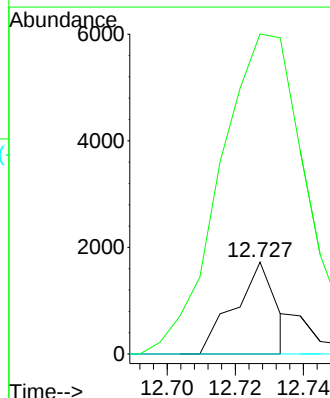
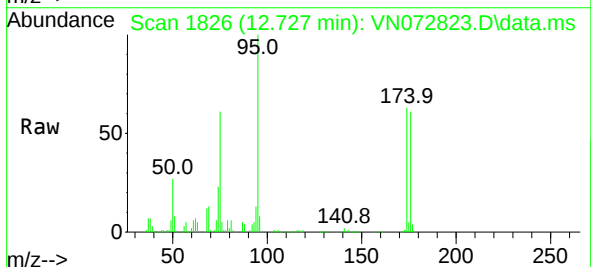
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

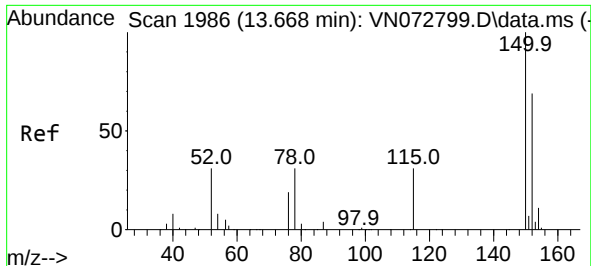
Tgt Ion:106 Resp: 26586
Ion Ratio Lower Upper
106 100
91 226.5 106.0 318.0



#71
Bromoform
Concen: 0.653 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion:173 Resp: 1452
Ion Ratio Lower Upper
173 100
175 556.2 24.6 73.6#
254 0.0 0.1 0.1#

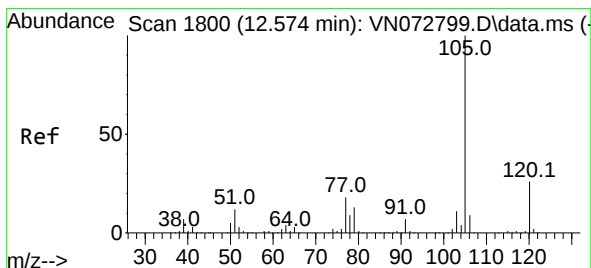
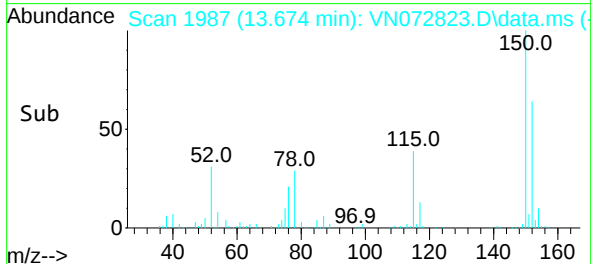
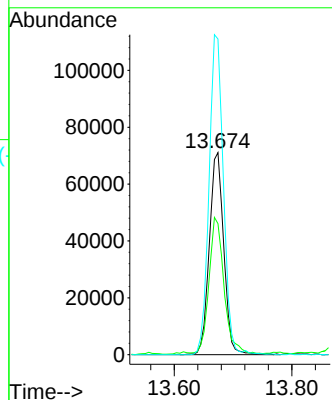
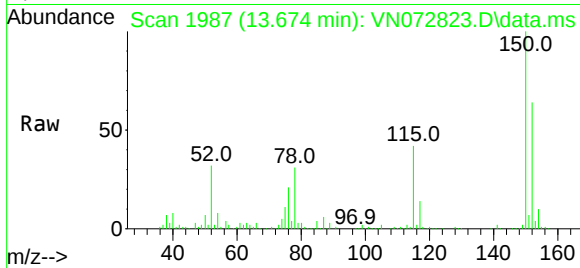




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

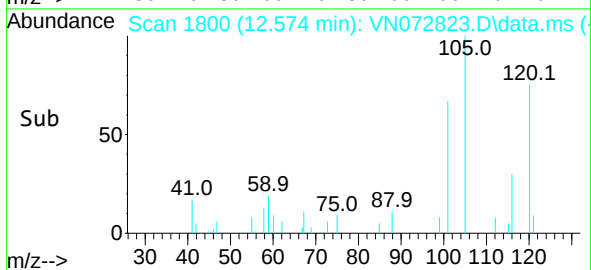
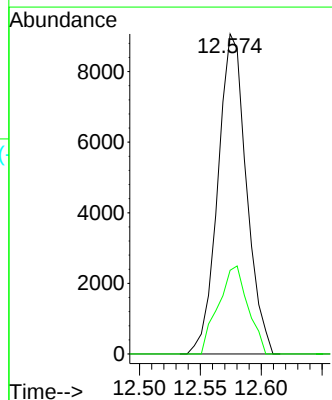
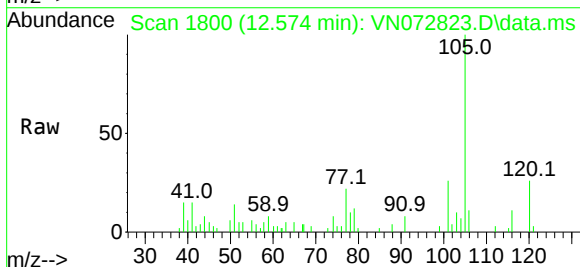
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

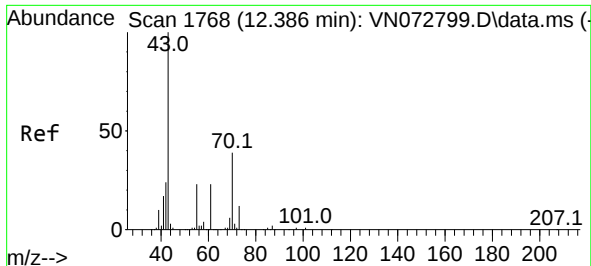
Tgt Ion:152 Resp: 121154
Ion Ratio Lower Upper
152 100
115 69.4 28.9 86.7
150 157.3 0.0 356.2



#73
Isopropylbenzene
Concen: 1.196 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

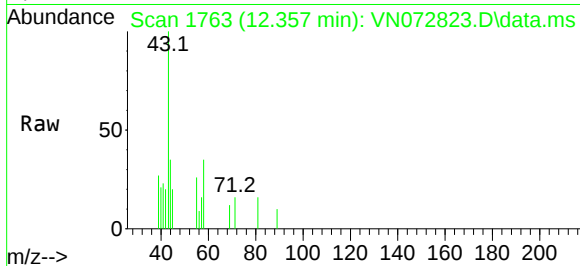
Tgt Ion:105 Resp: 14766
Ion Ratio Lower Upper
105 100
120 28.5 13.5 40.4



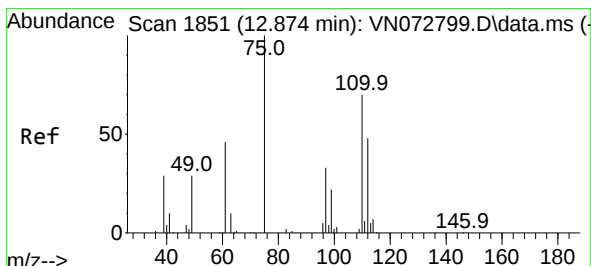
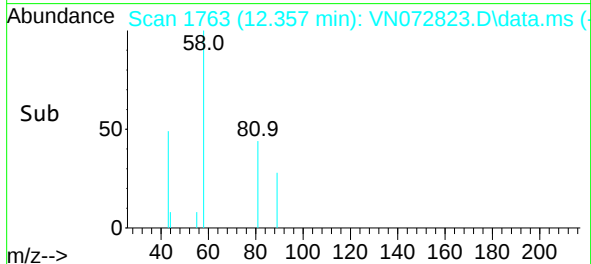
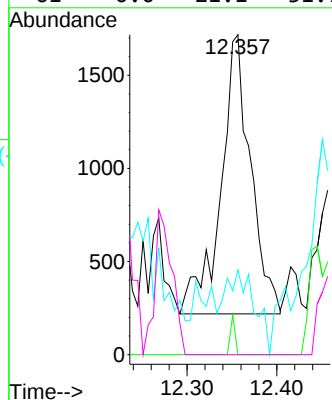


#74
N-amy1 acetate
Concen: 0.585 ug/l
RT: 12.357 min Scan# 1
Delta R.T. -0.029 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

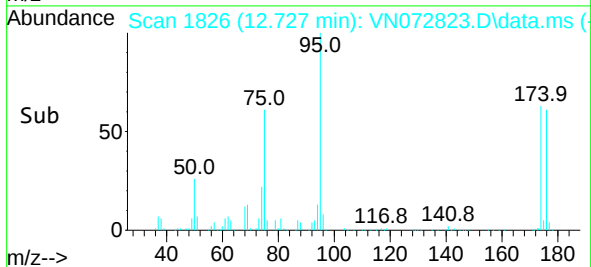
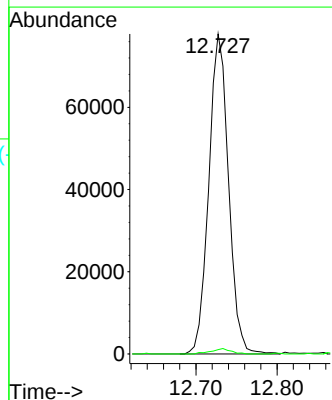
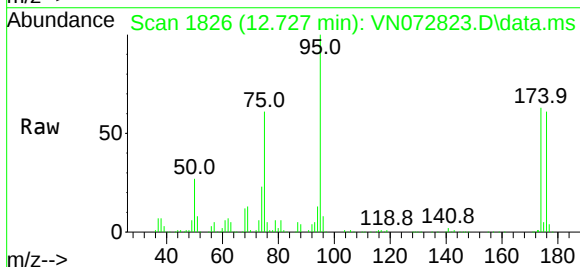


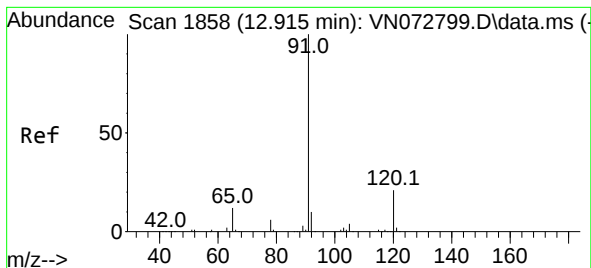
Tgt Ion: 43 Resp: 3464
Ion Ratio Lower Upper
43 100
70 2.2 39.0 58.4#
55 29.9 21.1 31.7
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 31.572 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 75 Resp: 131282
Ion Ratio Lower Upper
75 100
77 1.7 98.5 295.5#





#78

n-propylbenzene

Concen: 0.983 ug/l

RT: 12.921 min Scan# 1859

Delta R.T. 0.006 min

Lab File: VN072823.D

Acq: 14 Jun 2022 03:01

Instrument :

MSVOA_N

ClientSampleId :

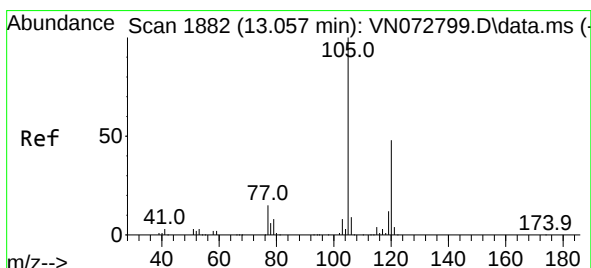
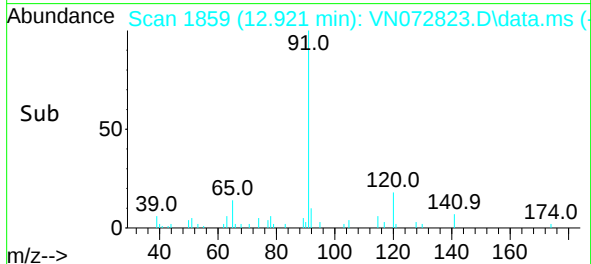
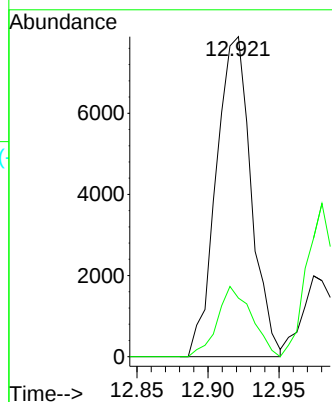
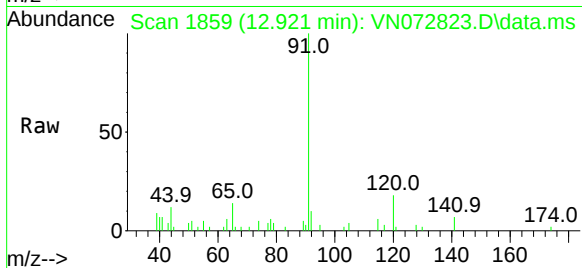
WC-14A-1A-6

Tgt Ion: 91 Resp: 13516

Ion Ratio Lower Upper

91 100

120 21.5 11.9 35.5



#80

1,3,5-Trimethylbenzene

Concen: 3.080 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN072823.D

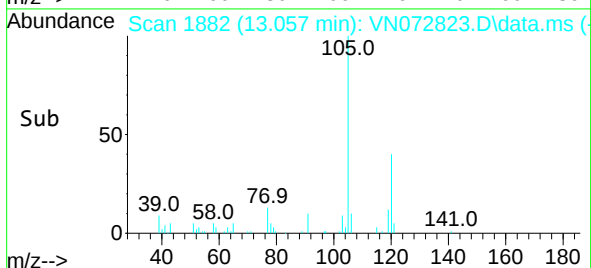
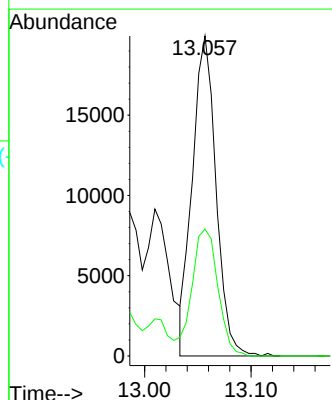
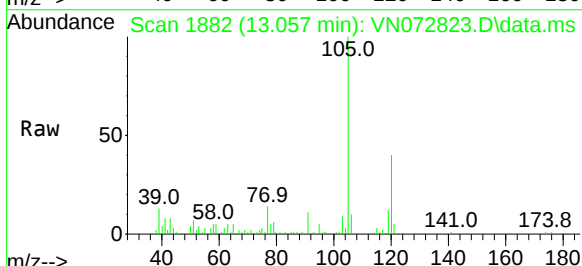
Acq: 14 Jun 2022 03:01

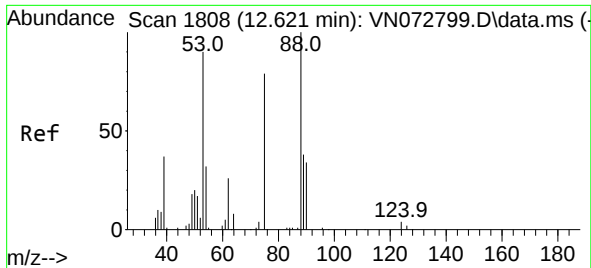
Tgt Ion: 105 Resp: 30751

Ion Ratio Lower Upper

105 100

120 43.9 24.9 74.7

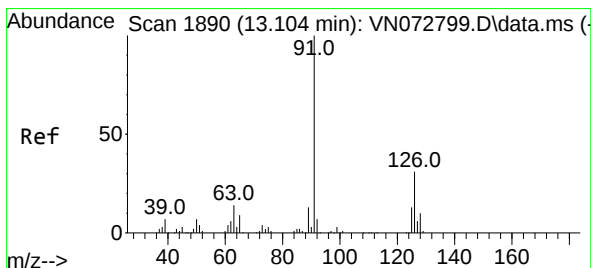
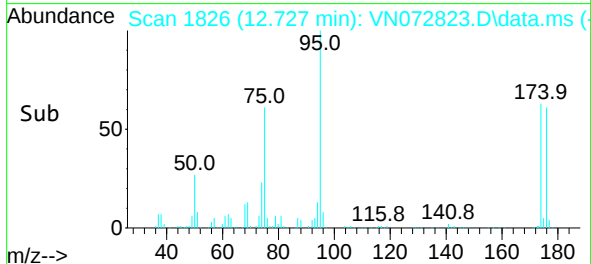
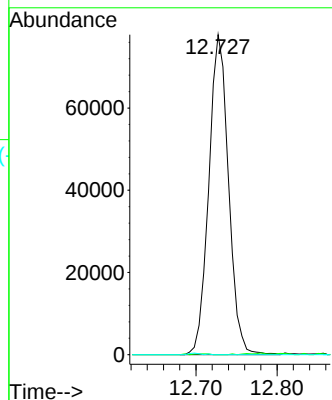
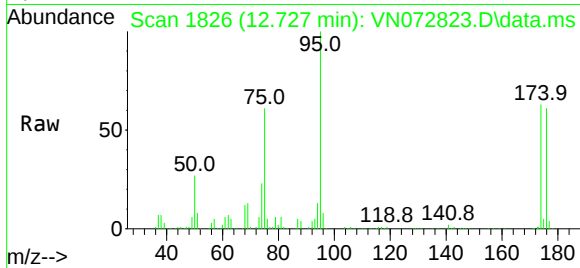




#81
trans-1,4-Dichloro-2-butene
Concen: 96.228 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

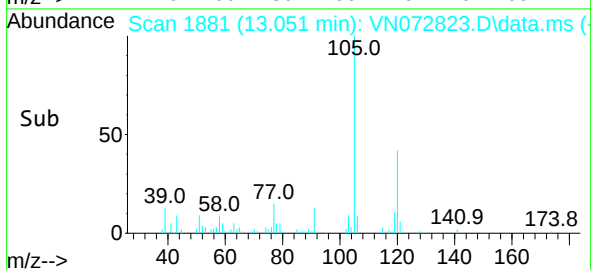
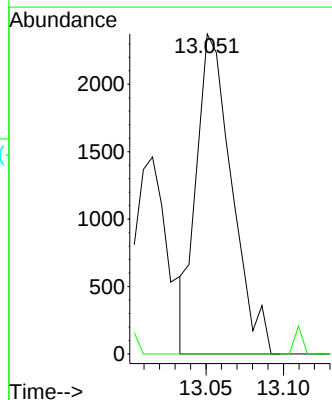
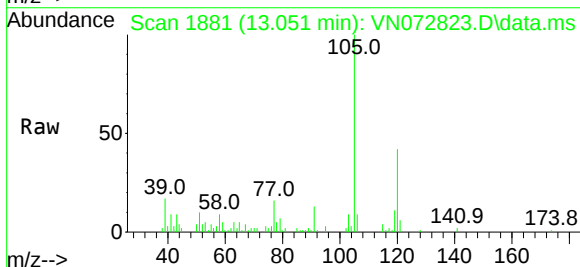
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

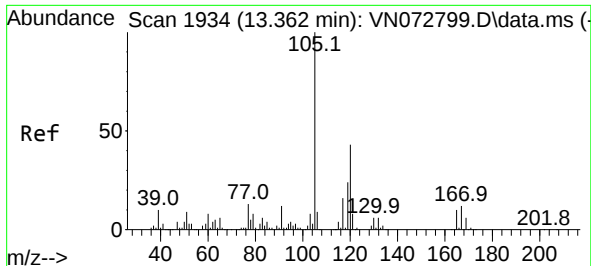
Tgt Ion: 75 Resp: 131282
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.470 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.053 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion: 91 Resp: 3769
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

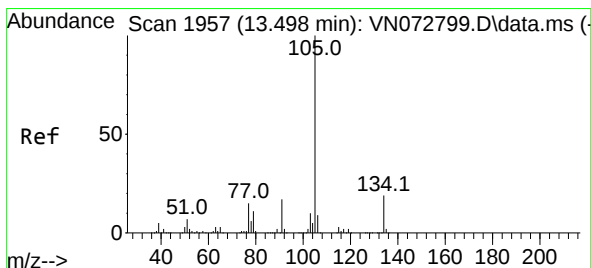
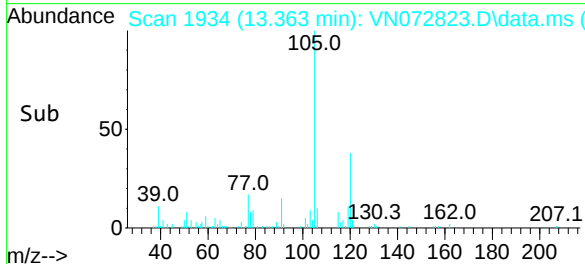
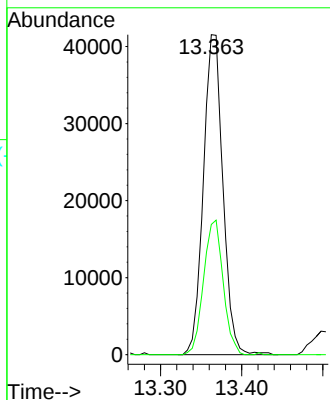
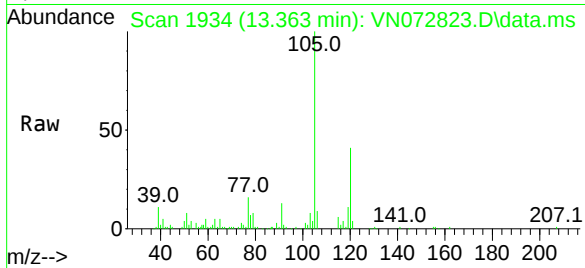




#84
1,2,4-Trimethylbenzene
Concen: 7.235 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.001 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

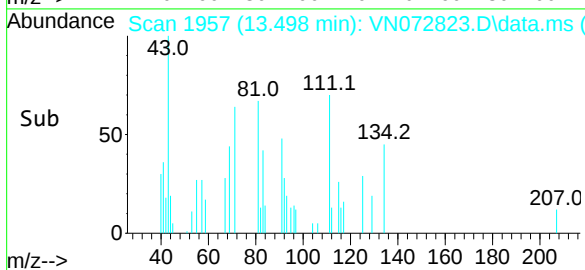
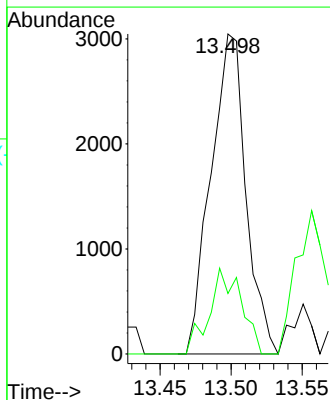
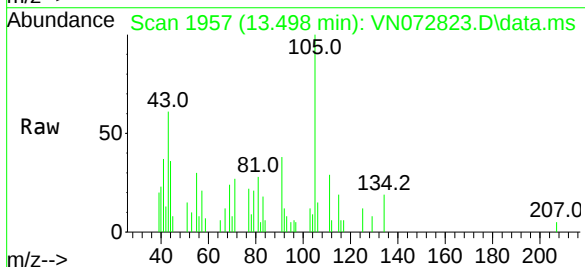
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

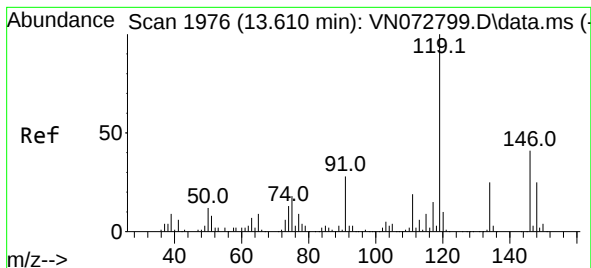
Tgt Ion:105 Resp: 69361
Ion Ratio Lower Upper
105 100
120 42.0 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.439 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion:105 Resp: 5225
Ion Ratio Lower Upper
105 100
134 24.5 10.4 31.1

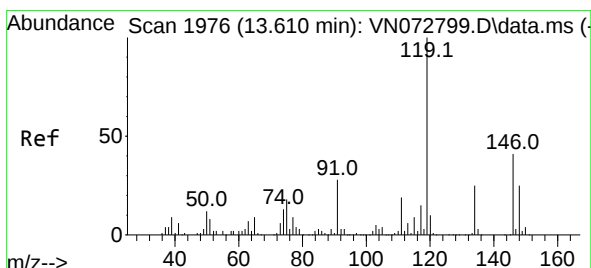
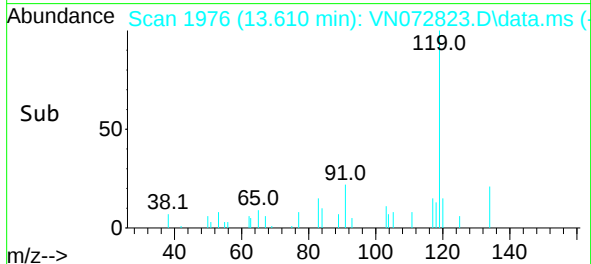
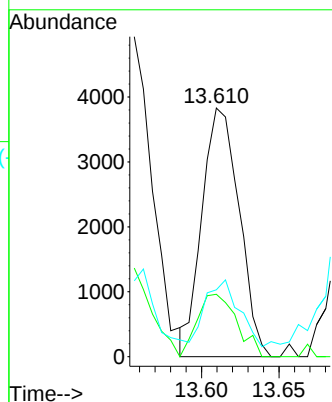
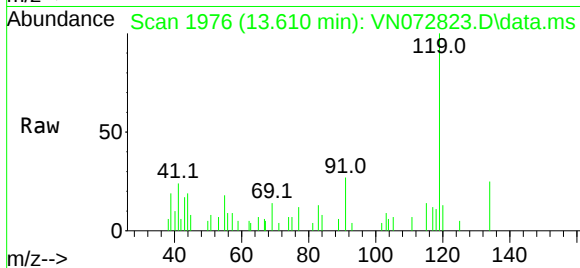




#86
p-Isopropyltoluene
Concen: 0.689 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

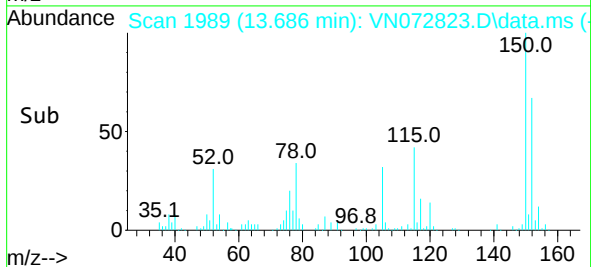
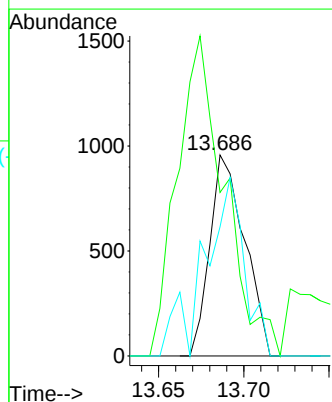
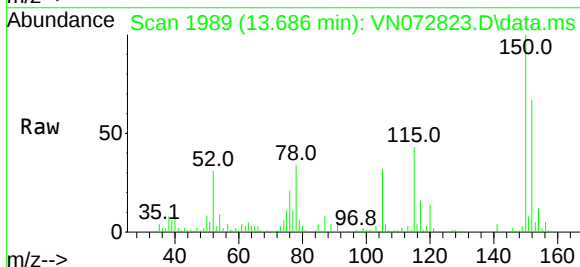
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

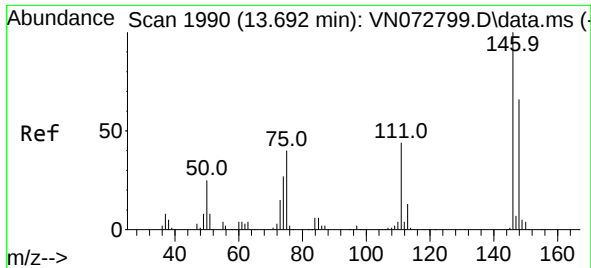
Tgt Ion:119 Resp: 6388
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.8
91 22.7 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 0.320 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.076 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion:146 Resp: 1361
Ion Ratio Lower Upper
146 100
111 215.9 20.0 60.0#
148 103.0 32.0 96.0#

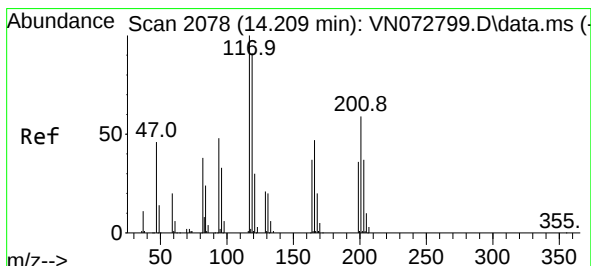
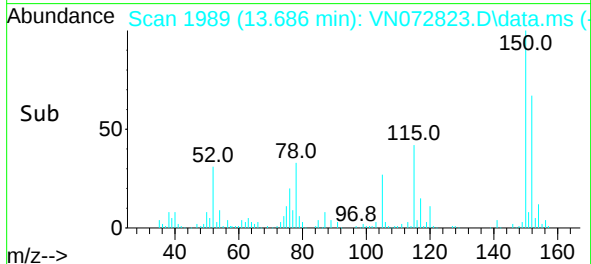
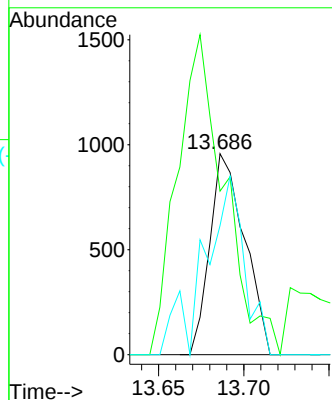
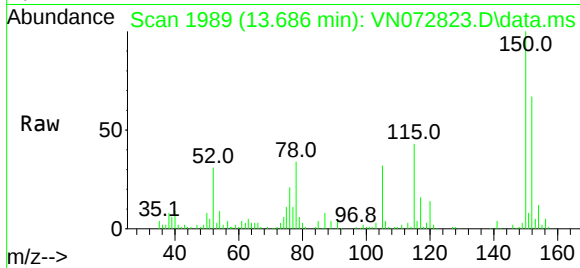




#88
1,4-Dichlorobenzene
Concen: 0.325 ug/l
RT: 13.686 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

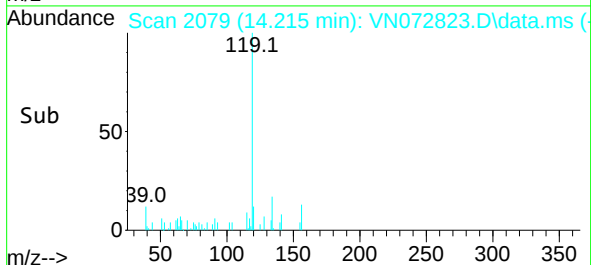
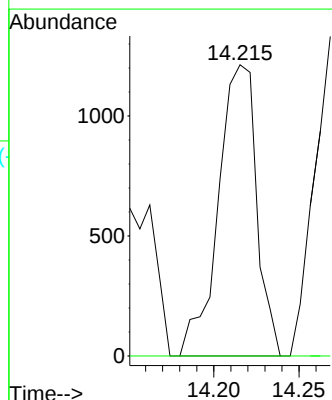
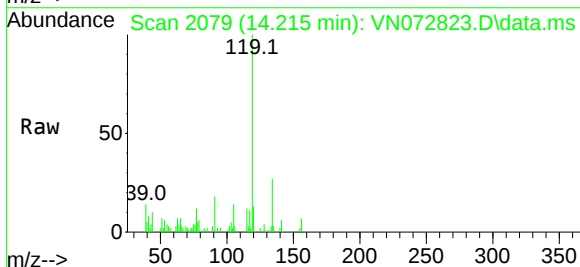
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-6

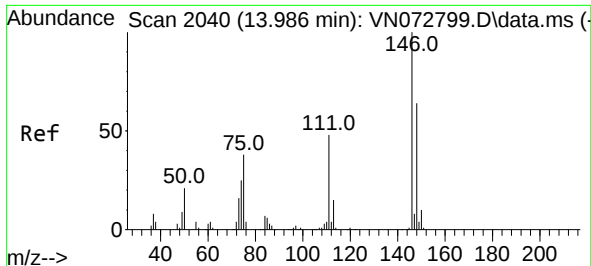
Tgt Ion:146 Resp: 1361
Ion Ratio Lower Upper
146 100
111 215.9 19.1 57.1#
148 103.0 31.4 94.3#



#90
Hexachloroethane
Concen: 0.958 ug/l
RT: 14.215 min Scan# 2079
Delta R.T. 0.006 min
Lab File: VN072823.D
Acq: 14 Jun 2022 03:01

Tgt Ion:117 Resp: 1901
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#91

1,2-Dichlorobenzene

Concen: 0.287 ug/l

RT: 13.992 min Scan# 2041

Delta R.T. 0.006 min

Lab File: VN072823.D

Acq: 14 Jun 2022 03:01

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-6

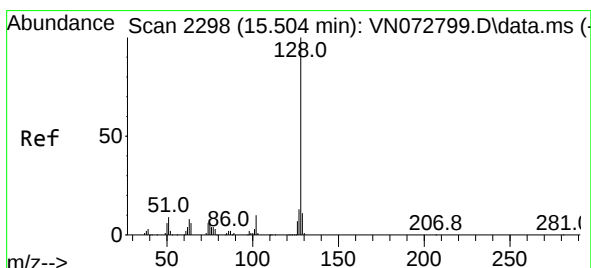
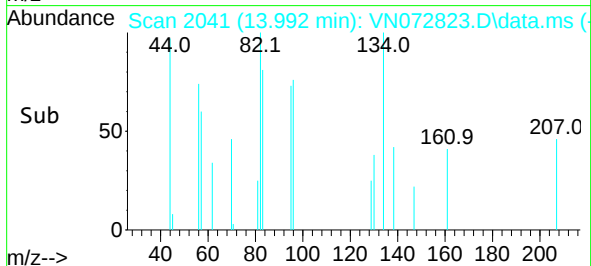
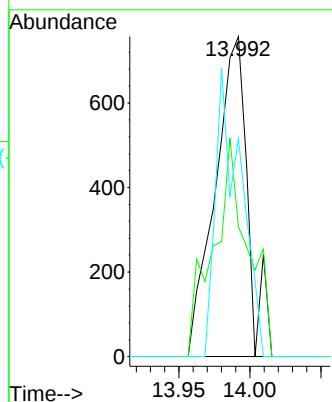
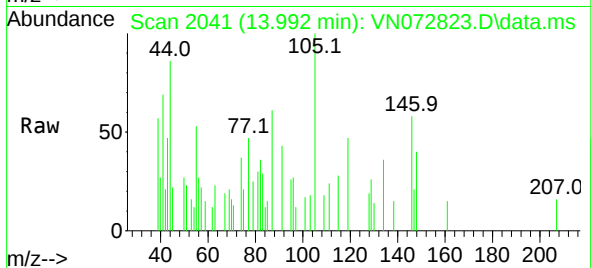
Tgt Ion:146 Resp: 1209

Ion Ratio Lower Upper

146 100

111 72.5 20.9 62.8#

148 69.3 32.1 96.3



#95

Naphthalene

Concen: 5.924 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VN072823.D

Acq: 14 Jun 2022 03:01

Tgt Ion:128 Resp: 44607

Ion Ratio Lower Upper

128 100

127 11.9 10.3 15.5

129 10.4 8.6 13.0

