

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013573.D
 Acq On : 03 May 2023 11:52
 Operator : KP/MD
 Sample : 02568-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11938

Quant Time: May 03 15:38:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	2795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	4913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	5336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	1501	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	3755	122.555	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 245.100%#	
35) Dibromofluoromethane	7.710	113	2252	72.879	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 145.760%	
50) Toluene-d8	10.179	98	5893	53.609	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.220%	
62) 4-Bromofluorobenzene	12.489	95	1973	53.240	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.480%	
Target Compounds						Qvalue
3) Chloromethane	2.119	50	705	19.794	ug/l	94
5) Bromomethane	2.668	94	657	23.248	ug/l #	67
6) Chloroethane	2.961	64	29	1.184	ug/l #	44
8) Diethyl Ether	3.595	74	20	1.093	ug/l #	2
10) Methyl Iodide	4.107	142	1230	32.497	ug/l #	57
15) Acrylonitrile	5.186	53	87	8.491	ug/l #	64
16) Acetone	3.936	43	183	15.166	ug/l #	43
20) Methylene Chloride	4.704	84	195	Below Cal	#	56
23) Vinyl Acetate	5.966	43	70	1.174	ug/l #	72
25) 2-Butanone	7.015	43	27	1.764	ug/l #	47
28) Bromochloromethane	7.167	49	60	2.880	ug/l #	7
29) Tetrahydrofuran	7.442	42	59	6.194	ug/l #	32
36) 1,1-Dichloropropene	7.789	75	103	2.008	ug/l #	40
38) Carbon Tetrachloride	7.795	117	152	2.828	ug/l #	11
41) Methacrylonitrile	7.301	41	18	1.001	ug/l #	21
59) 2-Hexanone	10.849	43	136	5.154	ug/l #	26
64) Tetrachloroethene	10.721	164	42	1.035	ug/l #	1
68) m/p-Xylenes	11.715	106	189	2.436	ug/l #	71
76) 1,2,3-Trichloropropane	12.489	75	1092	53.945	ug/l #	100
77) Bromobenzene	12.611	156	47	1.709	ug/l #	1
78) n-propylbenzene	12.678	91	243	1.738	ug/l #	51
79) 2-Chlorotoluene	12.752	91	259	3.317	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.813	105	146	1.576	ug/l #	48
81) trans-1,4-Dichloro-2-b...	12.489	75	1092	110.348	ug/l #	12
82) 4-Chlorotoluene	12.861	91	118	1.450	ug/l #	39
83) tert-Butylbenzene	13.081	119	124	1.545	ug/l #	52
84) 1,2,4-Trimethylbenzene	13.130	105	140	1.554	ug/l	73
86) p-Isopropyltoluene	13.373	119	158	1.631	ug/l #	50
87) 1,3-Dichlorobenzene	13.373	146	148	2.824	ug/l #	25
88) 1,4-Dichlorobenzene	13.453	146	217	4.099	ug/l #	39
89) n-Butylbenzene	13.703	91	126	1.332	ug/l #	34
91) 1,2-Dichlorobenzene	13.733	146	148	3.127	ug/l #	50
95) Naphthalene	15.245	128	512	8.363	ug/l #	95

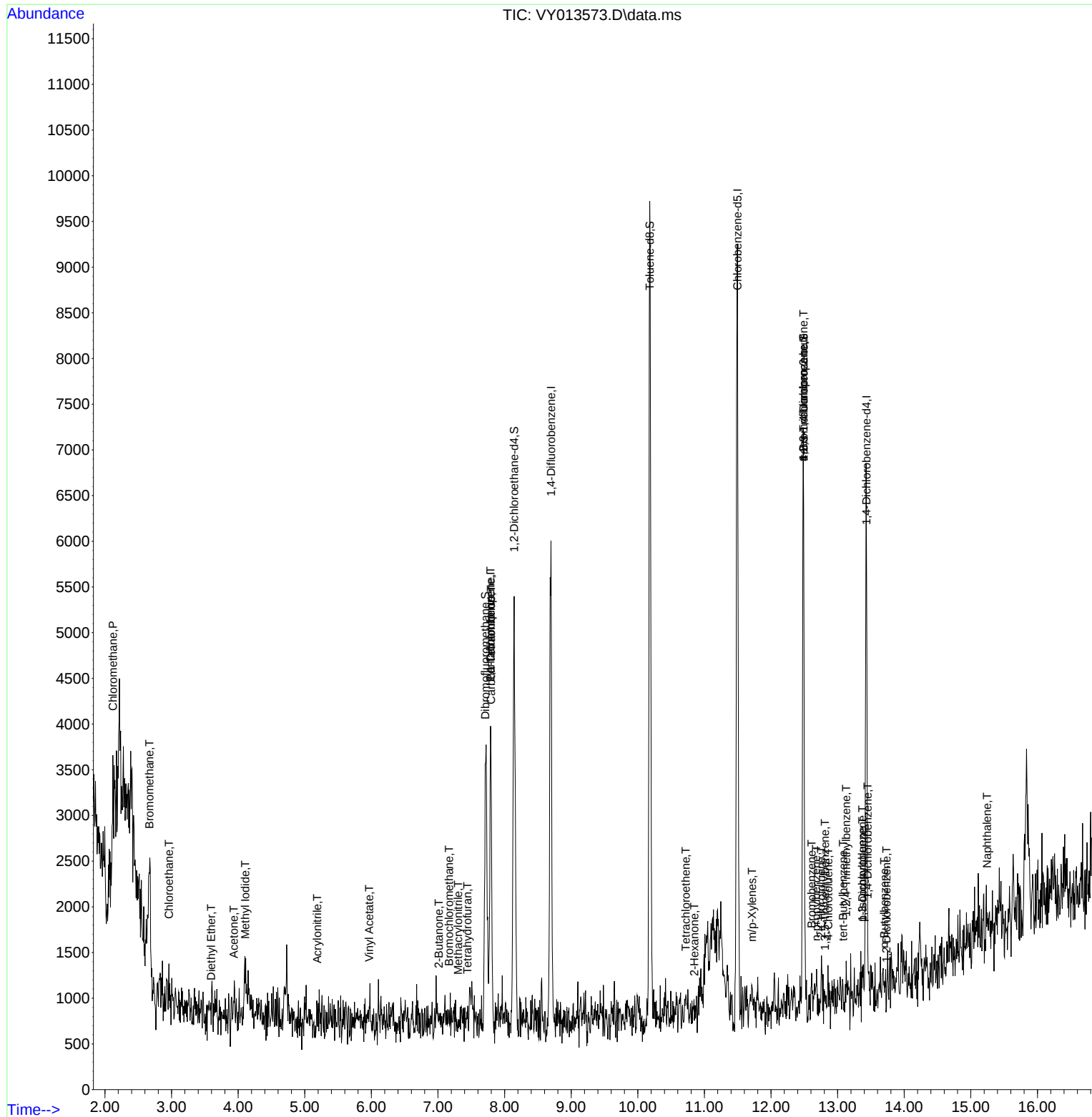
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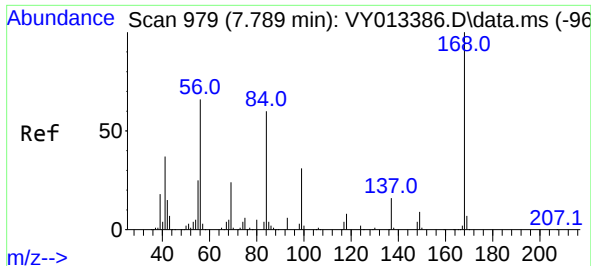
Instrument :
MSVOA_Y
ClientSampleId :
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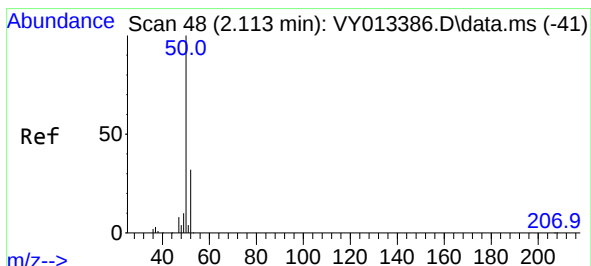
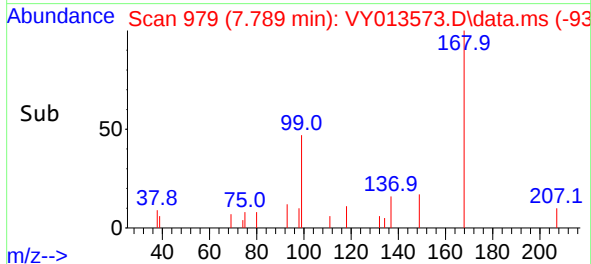
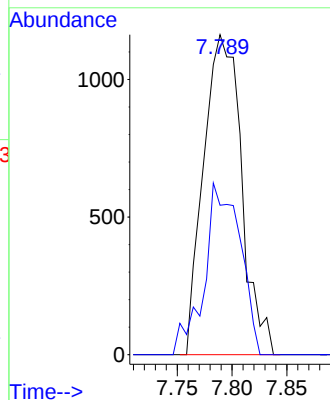
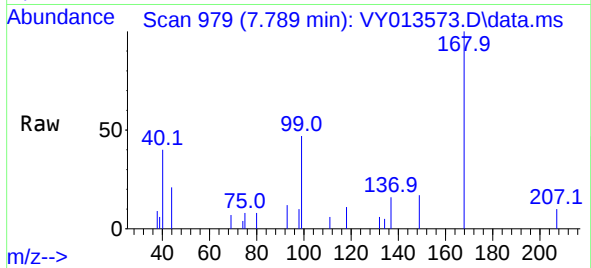




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

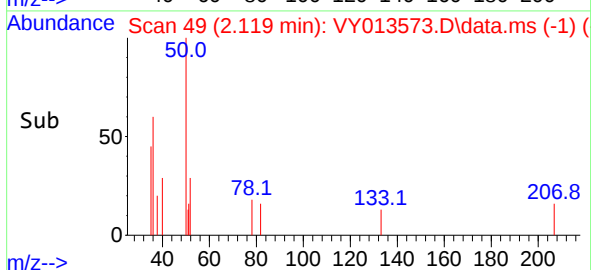
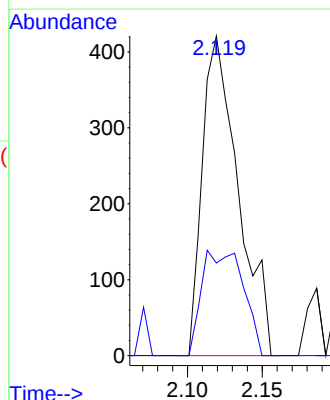
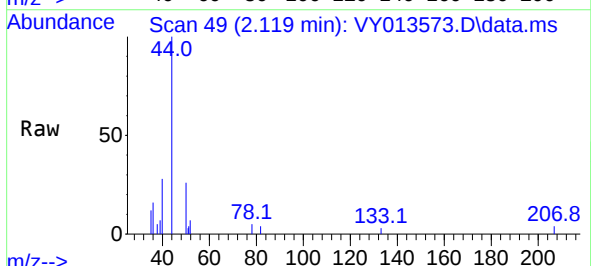
Instrument :
MSVOA_Y
ClientSampleId :
72-11938

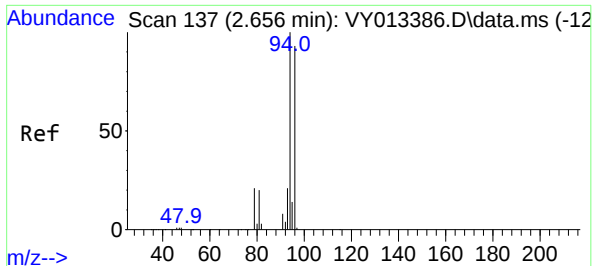
Tgt Ion:168 Resp: 2795
Ion Ratio Lower Upper
168 100
99 46.7 41.8 62.6



#3
Chloromethane
Concen: 19.794 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion: 50 Resp: 705
Ion Ratio Lower Upper
50 100
52 29.0 25.9 38.9

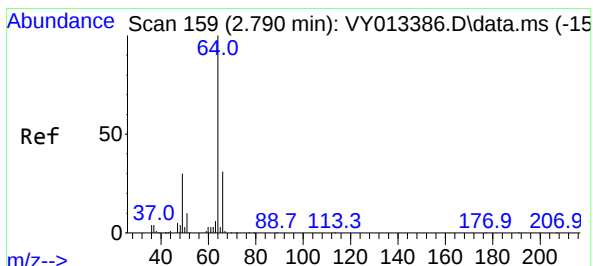
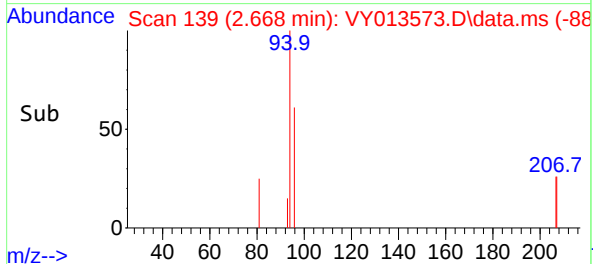
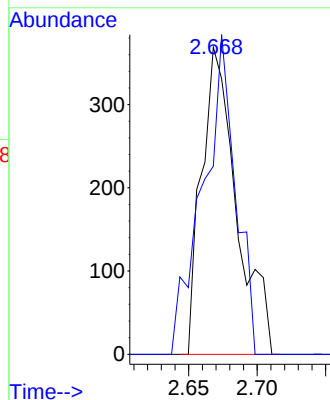
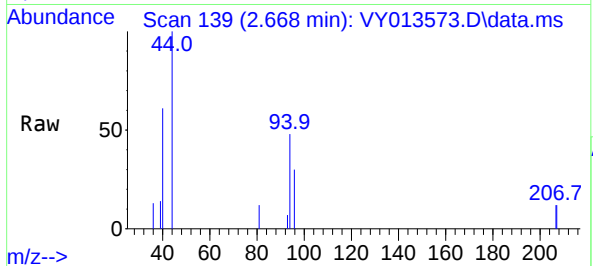




#5
Bromomethane
Concen: 23.248 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

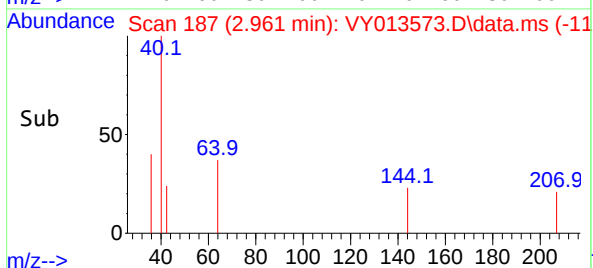
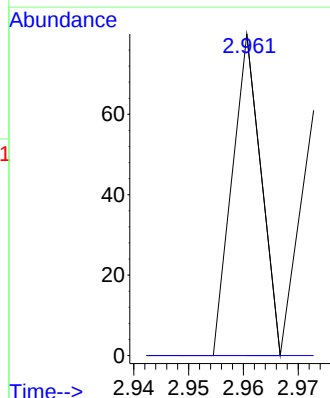
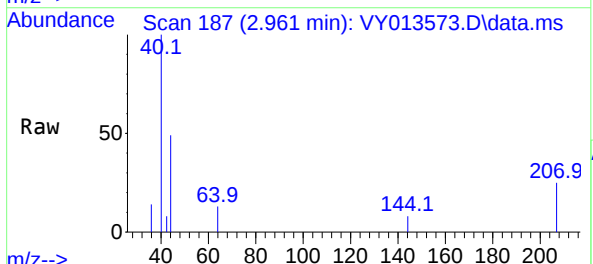
Instrument :
MSVOA_Y
ClientSampleId :
72-11938

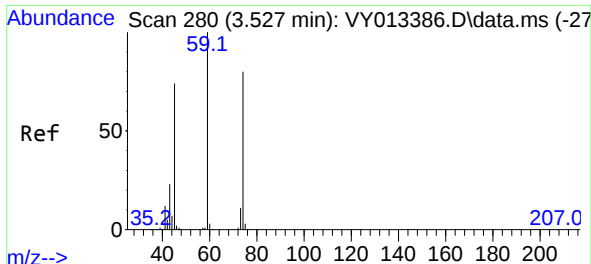
Tgt Ion: 94 Resp: 657
Ion Ratio Lower Upper
94 100
96 61.2 74.2 111.2#



#6
Chloroethane
Concen: 1.184 ug/l
RT: 2.961 min Scan# 187
Delta R.T. 0.171 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion: 64 Resp: 29
Ion Ratio Lower Upper
64 100
66 0.0 24.6 37.0#

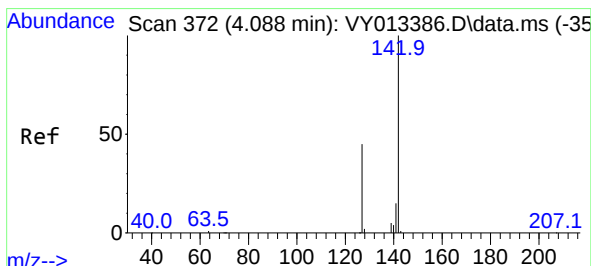
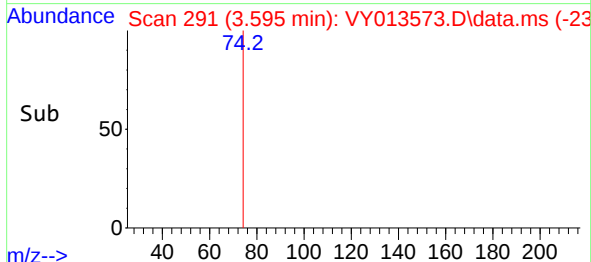
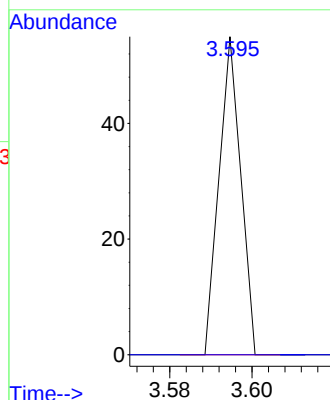
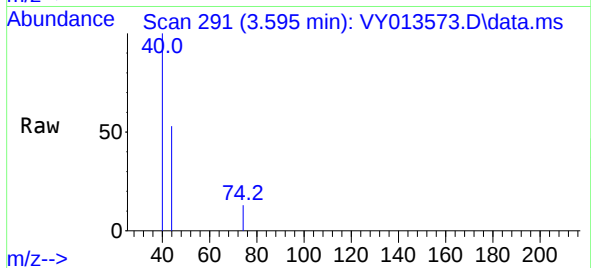




#8
Diethyl Ether
Concen: 1.093 ug/l
RT: 3.595 min Scan# 291
Delta R.T. 0.068 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

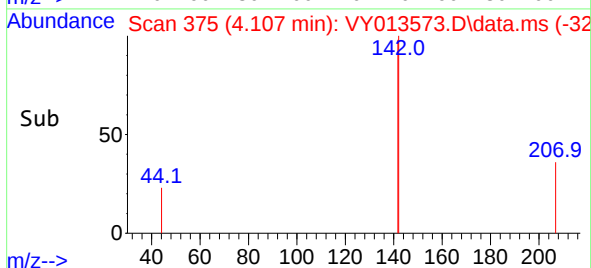
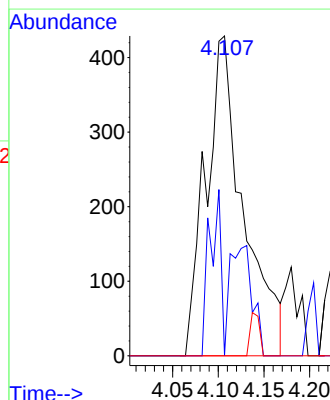
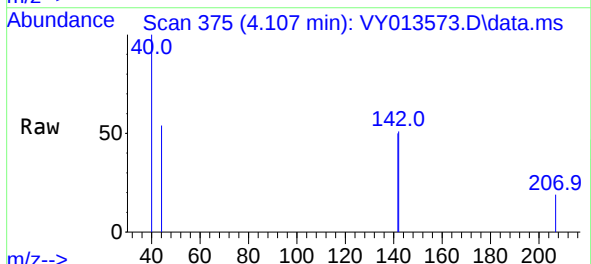
Instrument :
MSVOA_Y
ClientSampleId :
72-11938

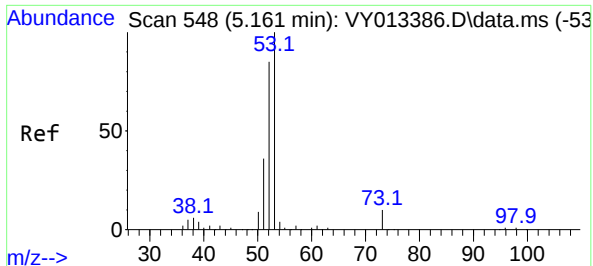
Tgt Ion: 74 Resp: 20
Ion Ratio Lower Upper
74 100
45 0.0 48.2 144.6#



#10
Methyl Iodide
Concen: 32.497 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.019 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion: 142 Resp: 1230
Ion Ratio Lower Upper
142 100
127 15.7 36.1 54.1#
141 0.0 11.6 17.4#

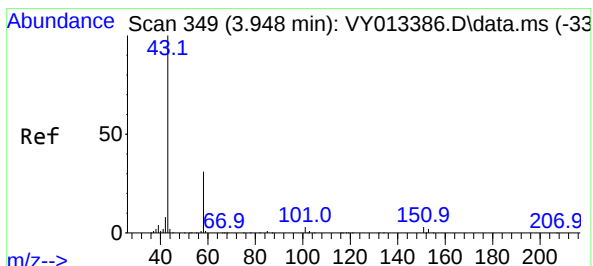
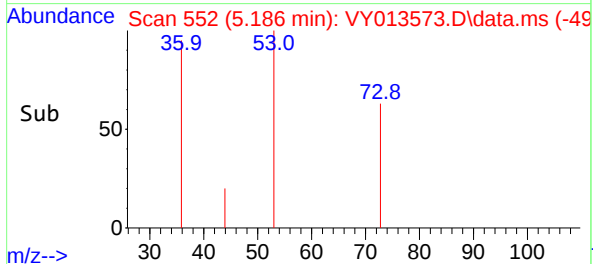
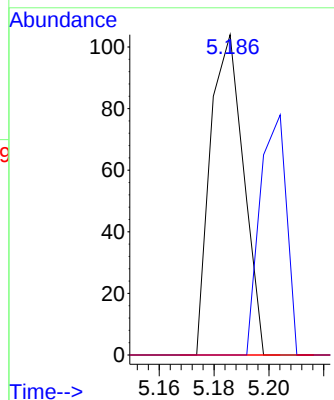
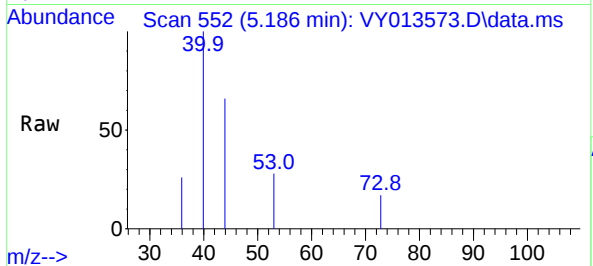




#15
Acrylonitrile
Concen: 8.491 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.025 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

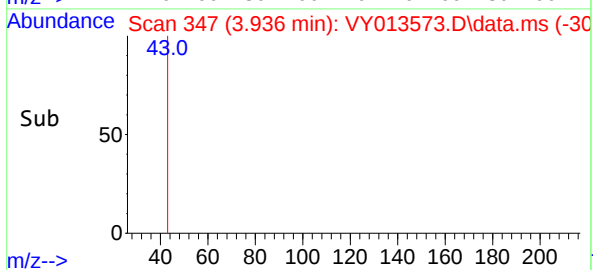
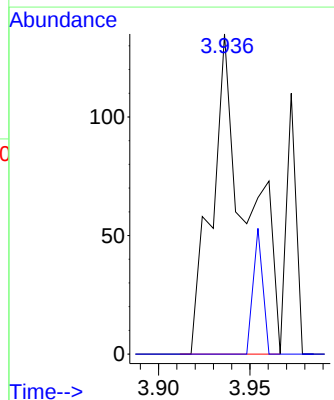
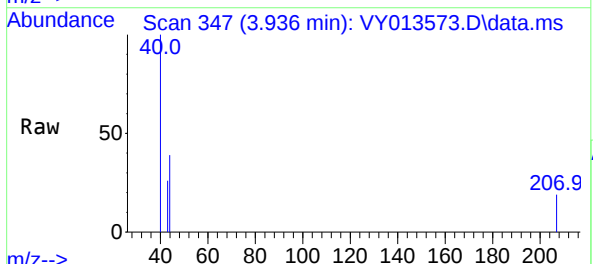
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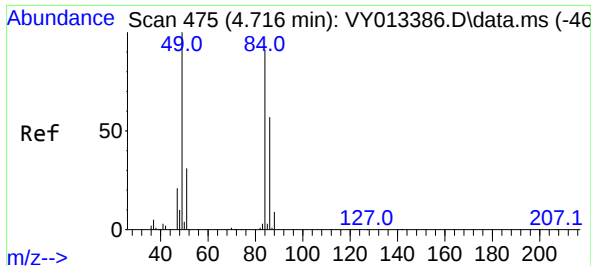
Tgt Ion: 53 Resp: 87
Ion Ratio Lower Upper
53 100
52 59.8 65.4 98.0#
51 0.0 29.3 43.9#



#16
Acetone
Concen: 15.166 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion: 43 Resp: 183
Ion Ratio Lower Upper
43 100
58 0.0 25.4 38.0#

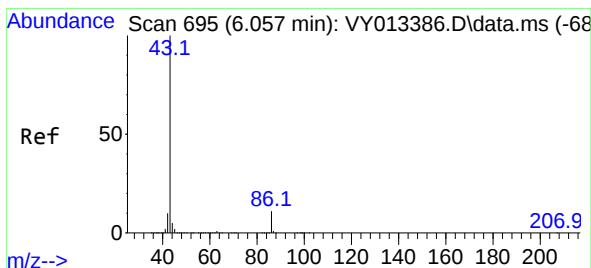
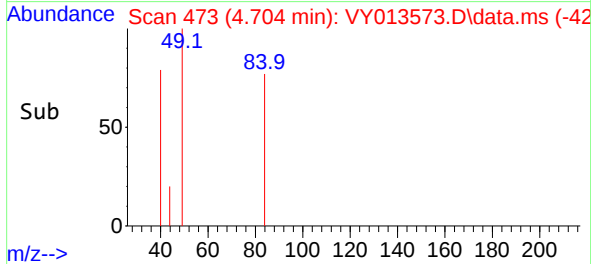
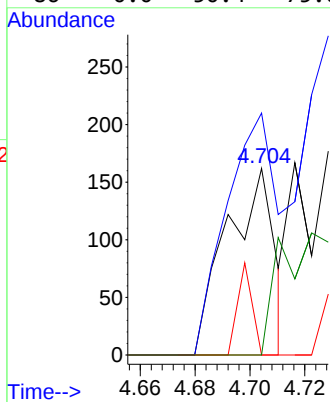
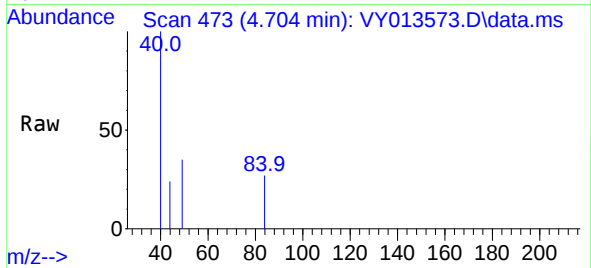




#20
Methylene Chloride
Concen: Below Cal
RT: 4.704 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

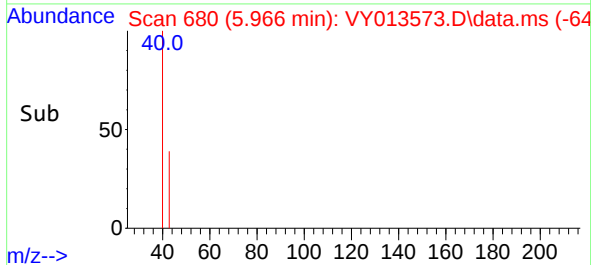
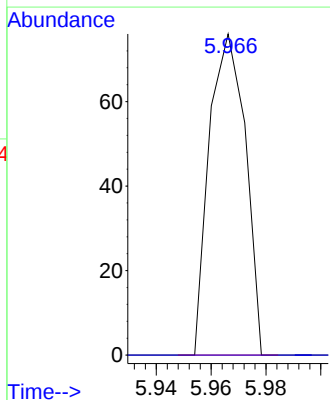
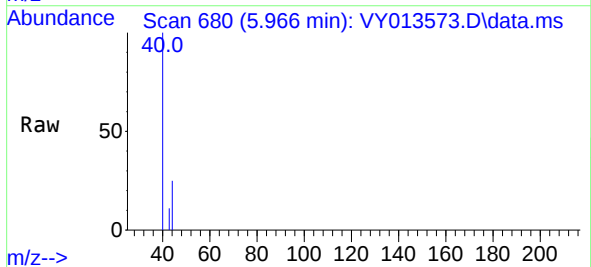
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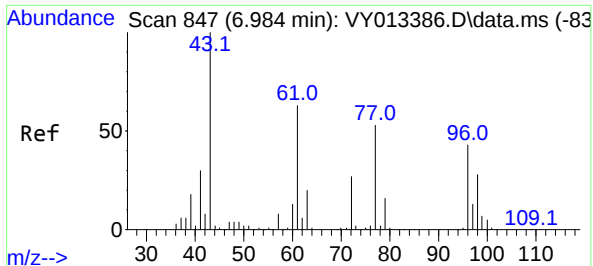
Tgt Ion:	84	Resp:	195
Ion	Ratio	Lower	Upper
84	100		
49	129.6	88.0	132.0
51	0.0	27.4	41.0#
86	0.0	50.4	75.6#



#23
Vinyl Acetate
Concen: 1.174 ug/l
RT: 5.966 min Scan# 680
Delta R.T. -0.091 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion:	43	Resp:	70
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#





#25

2-Butanone

Concen: 1.764 ug/l

RT: 7.015 min Scan# 81

Delta R.T. 0.031 min

Lab File: VY013573.D

Acq: 03 May 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

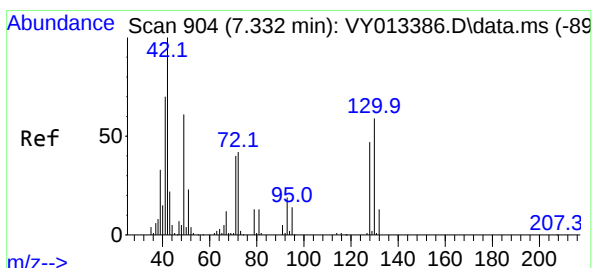
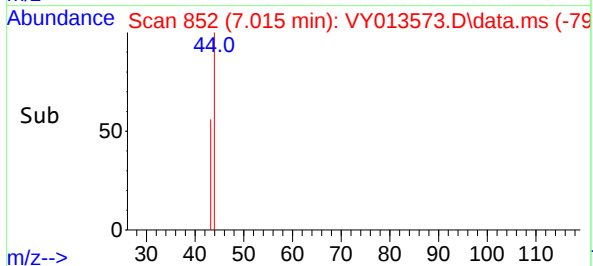
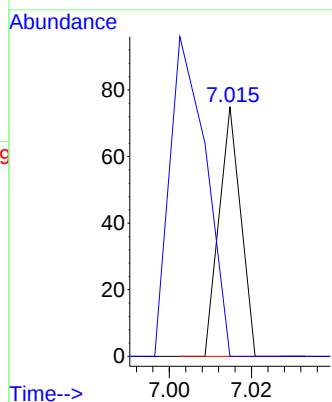
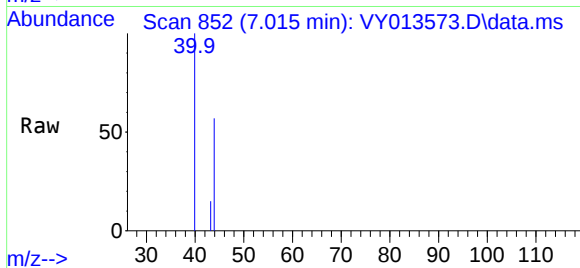
72-11938

Tgt Ion: 43 Resp: 27

Ion Ratio Lower Upper

43 100

72 0.0 21.9 32.9#



#28

Bromochloromethane

Concen: 2.880 ug/l

RT: 7.167 min Scan# 877

Delta R.T. -0.165 min

Lab File: VY013573.D

Acq: 03 May 2023 11:52

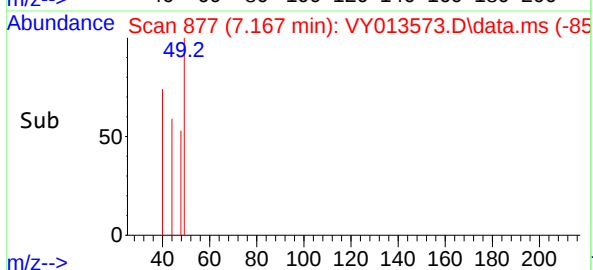
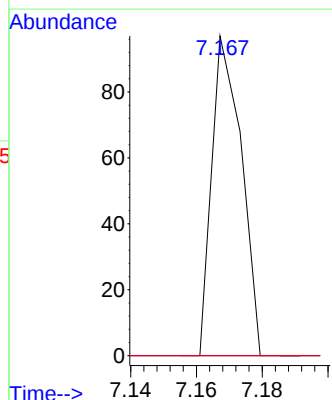
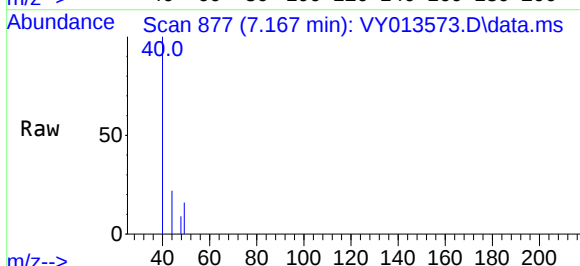
Tgt Ion: 49 Resp: 60

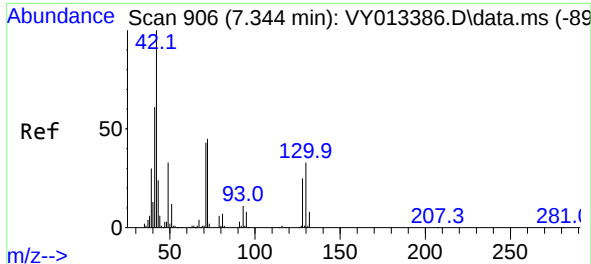
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.2

130 0.0 72.1 108.1#





#29

Tetrahydrofuran

Concen: 6.194 ug/l

RT: 7.442 min Scan# 91

Delta R.T. 0.098 min

Lab File: VY013573.D

Acq: 03 May 2023 11:52

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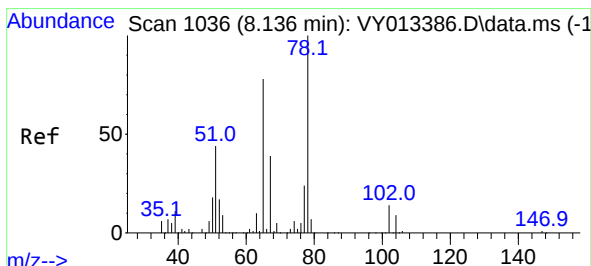
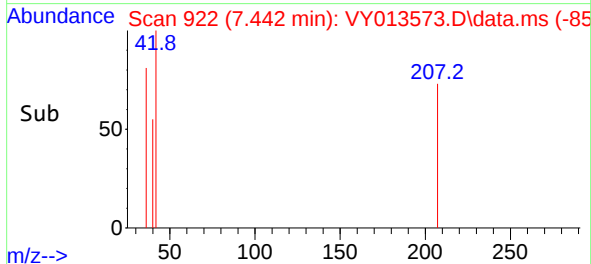
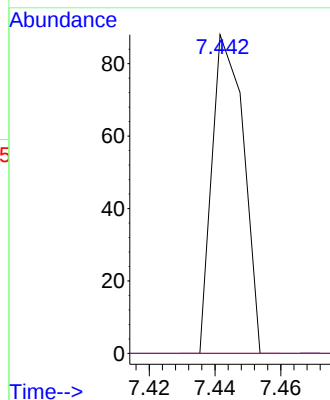
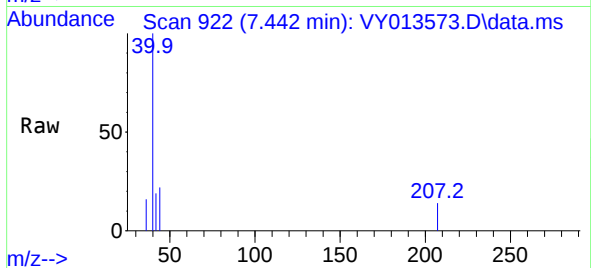
Tgt Ion: 42 Resp: 59

Ion Ratio Lower Upper

42 100

72 0.0 35.9 53.9#

71 0.0 34.3 51.5#



#33

1,2-Dichloroethane-d4

Concen: 122.555 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.007 min

Lab File: VY013573.D

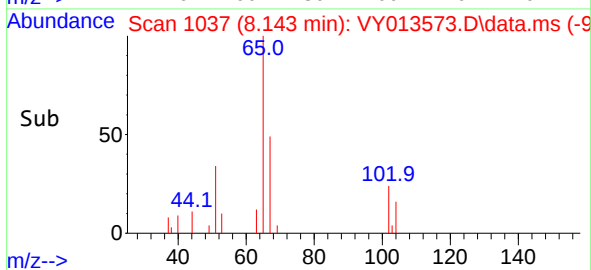
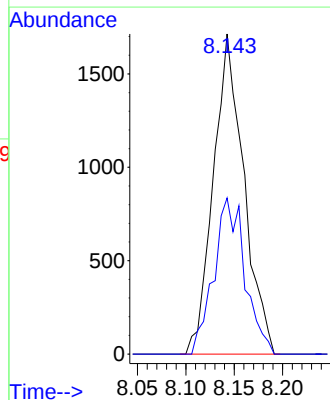
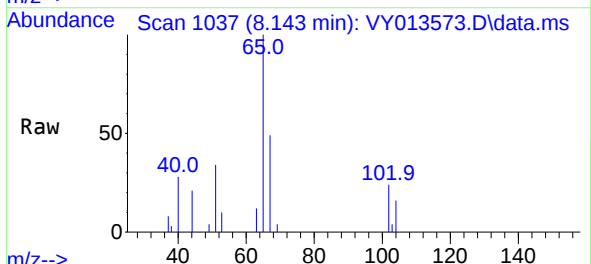
Acq: 03 May 2023 11:52

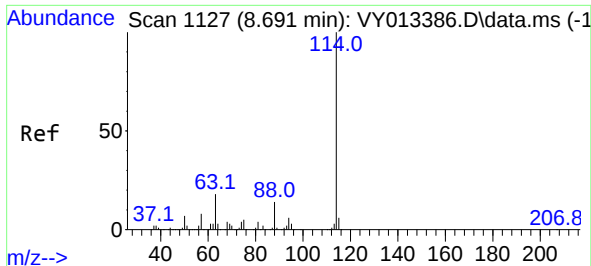
Tgt Ion: 65 Resp: 3755

Ion Ratio Lower Upper

65 100

67 49.7 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY013573.D

Acq: 03 May 2023 11:52

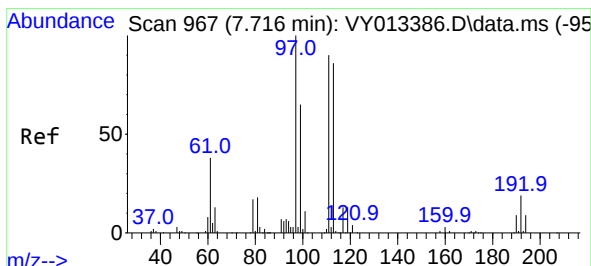
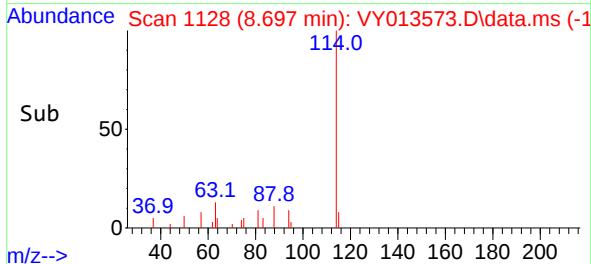
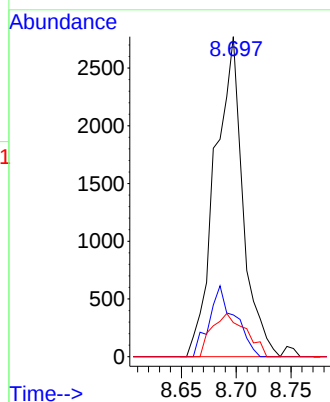
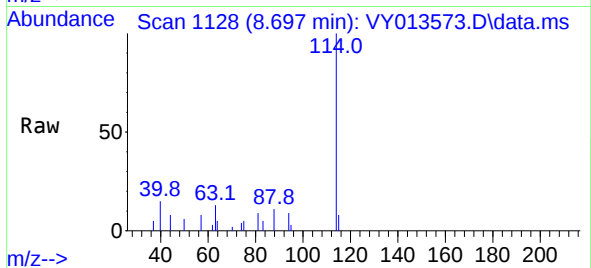
Instrument :

MSVOA_Y

ClientSampleId :

72-11938

Tgt Ion:114	Resp:	4913
Ion	Ratio	Lower Upper
114	100	
63	13.1	0.0 36.6
88	10.7	0.0 28.8



#35

Dibromofluoromethane

Concen: 72.879 ug/l

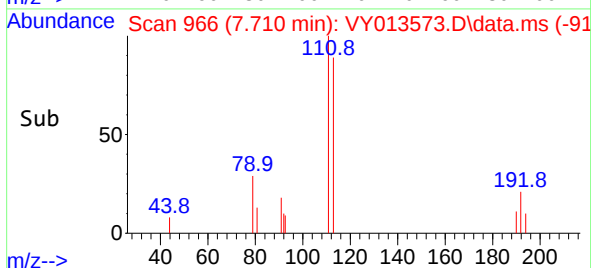
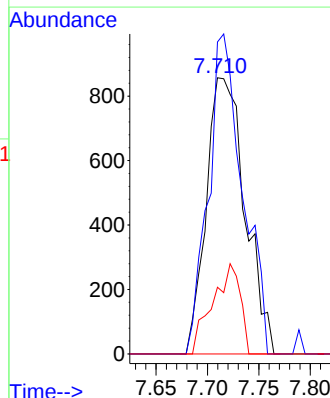
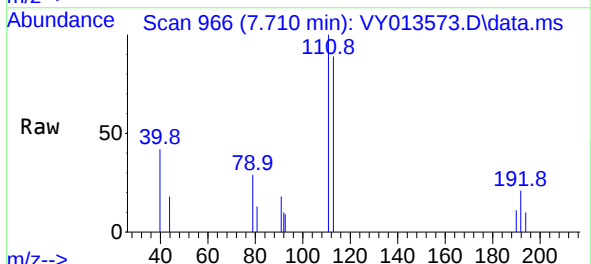
RT: 7.710 min Scan# 966

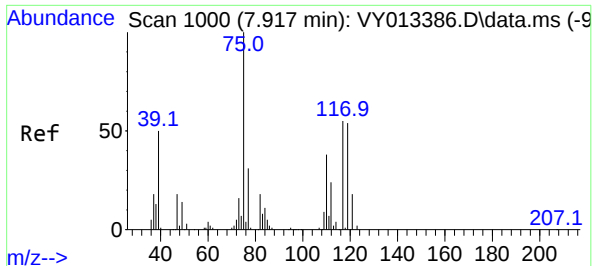
Delta R.T. -0.006 min

Lab File: VY013573.D

Acq: 03 May 2023 11:52

Tgt Ion:113	Resp:	2252
Ion	Ratio	Lower Upper
113	100	
111	102.4	82.2 123.2
192	23.2	16.7 25.1





#36

1,1-Dichloropropene

Concen: 2.008 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.128 min

Lab File: VY013573.D

Acq: 03 May 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

72-11938

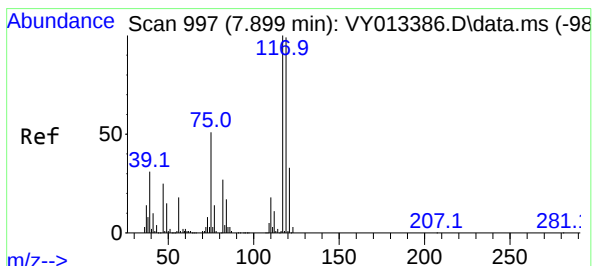
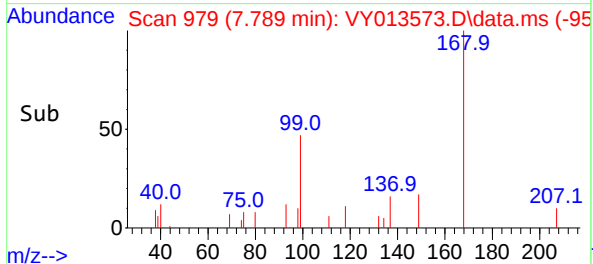
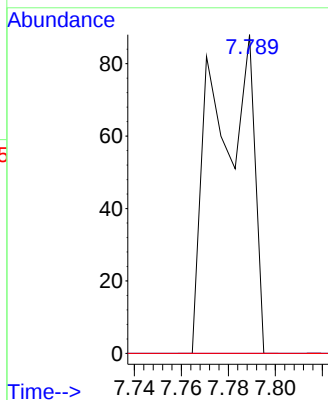
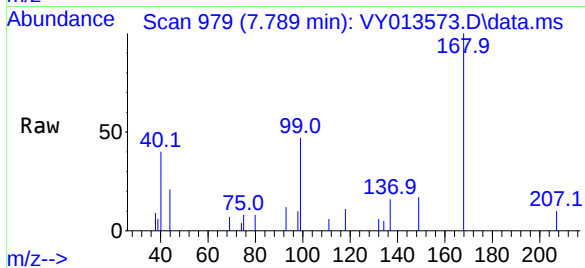
Tgt Ion: 75 Resp: 103

Ion Ratio Lower Upper

75 100

110 0.0 18.7 56.1#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 2.828 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.104 min

Lab File: VY013573.D

Acq: 03 May 2023 11:52

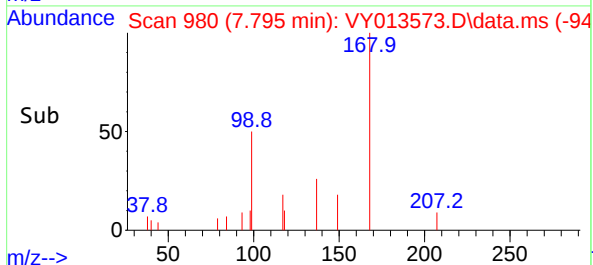
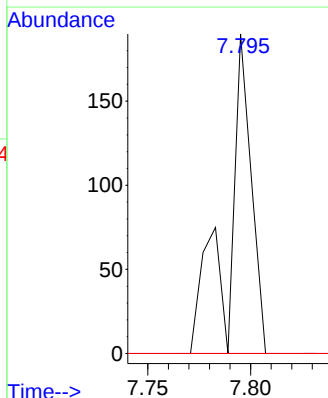
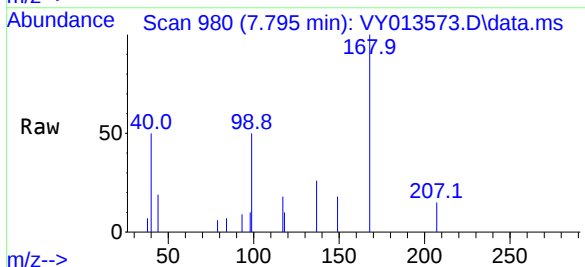
Tgt Ion: 117 Resp: 152

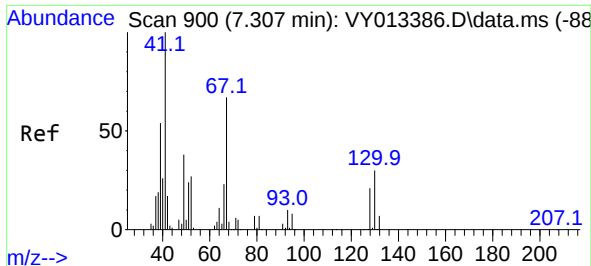
Ion Ratio Lower Upper

117 100

119 0.0 79.0 118.6#

121 0.0 26.6 40.0#

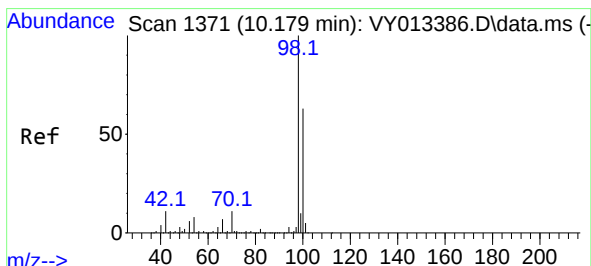
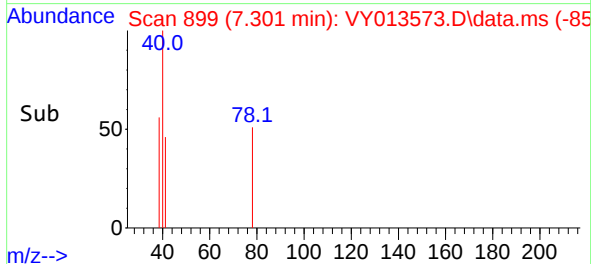
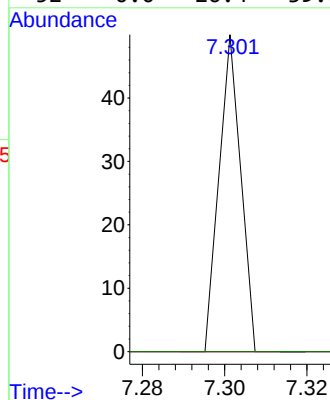
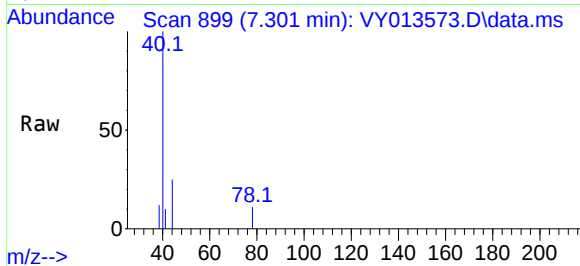




#41
Methacrylonitrile
Concen: 1.001 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

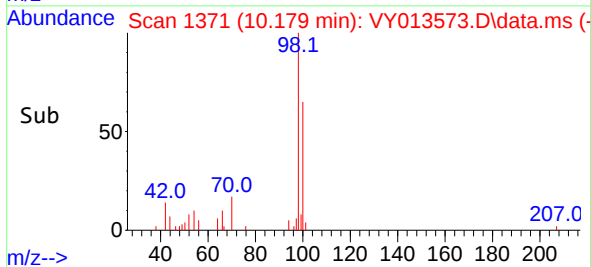
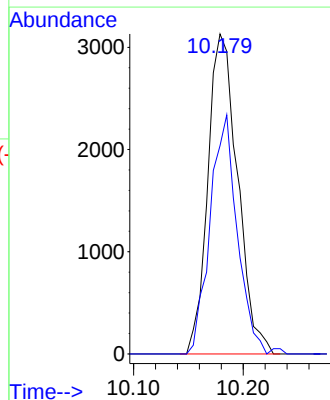
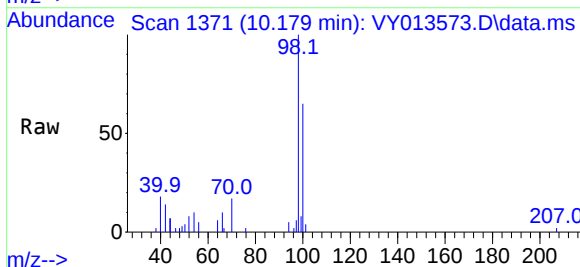
Instrument :
MSVOA_Y
ClientSampleId :
72-11938

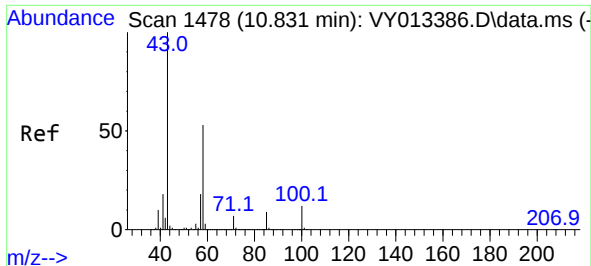
Tgt Ion:	41	Resp:	18
Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.2	66.4#
67	0.0	62.9	94.3#
52	0.0	26.4	39.6#



#50
Toluene-d8
Concen: 53.609 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion:	98	Resp:	5893
Ion	Ratio	Lower	Upper
98	100		
100	68.8	50.5	75.7

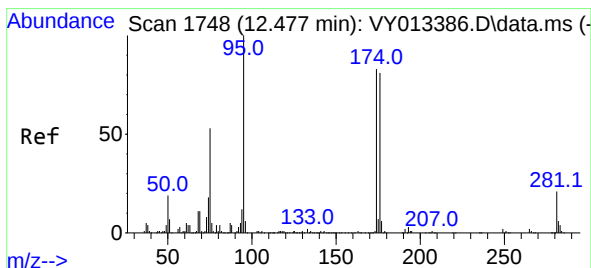
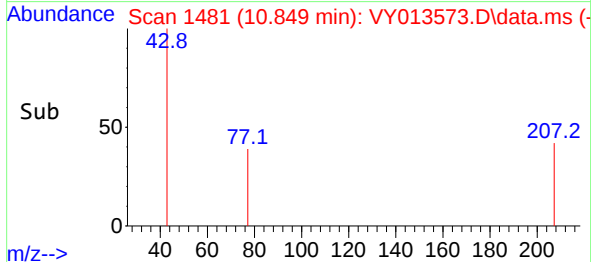
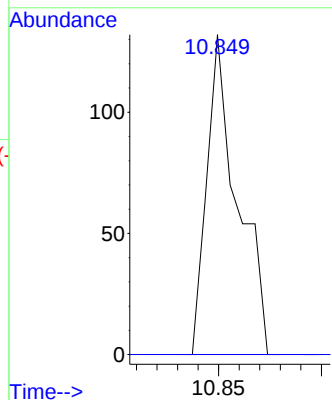
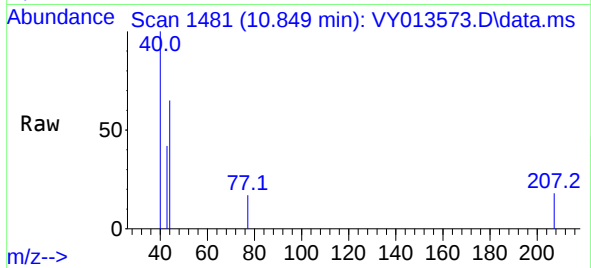




#59
2-Hexanone
Concen: 5.154 ug/l
RT: 10.849 min Scan# 1478
Delta R.T. 0.018 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

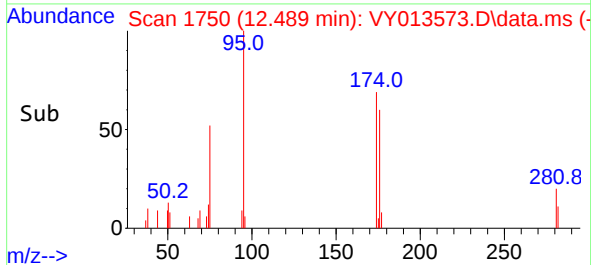
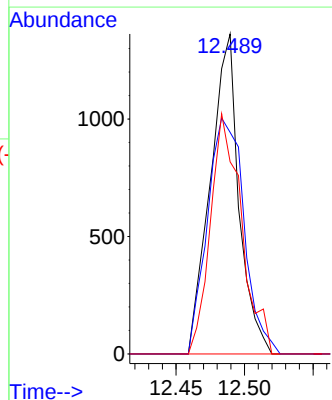
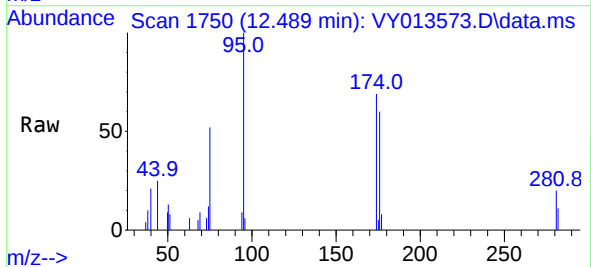
Instrument :
MSVOA_Y
ClientSampleId :
72-11938

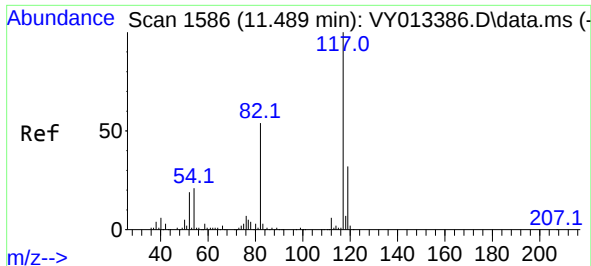
Tgt Ion: 43 Resp: 136
Ion Ratio Lower Upper
43 100
58 0.0 26.3 78.8#



#62
4-Bromofluorobenzene
Concen: 53.240 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion: 95 Resp: 1973
Ion Ratio Lower Upper
95 100
174 94.5 0.0 182.0
176 81.4 0.0 175.4

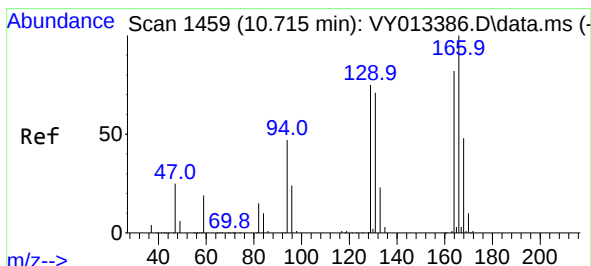
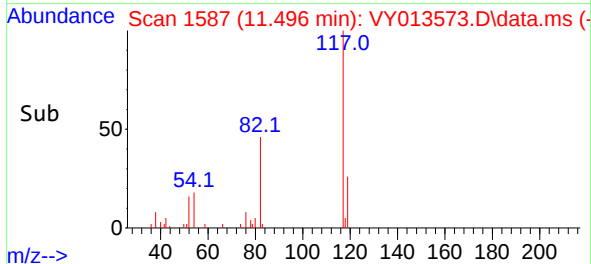
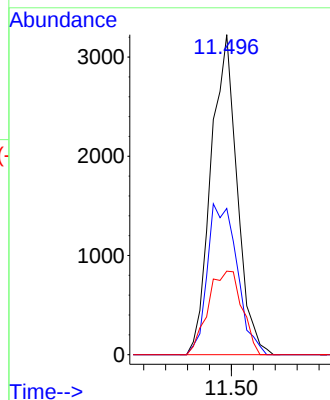
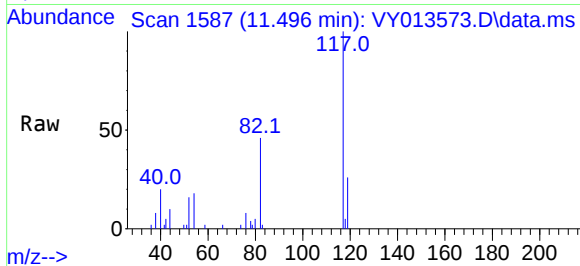




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

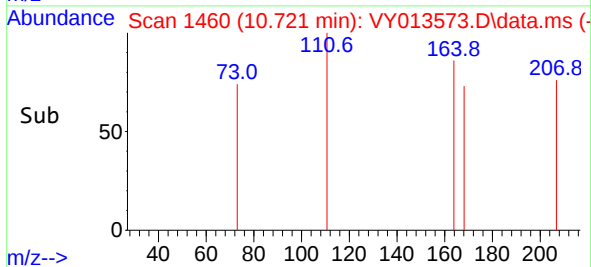
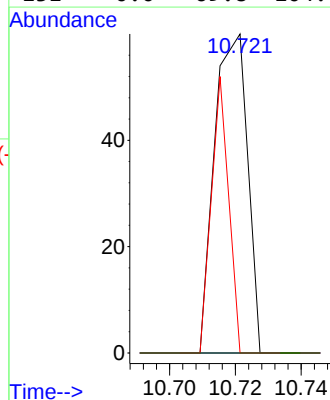
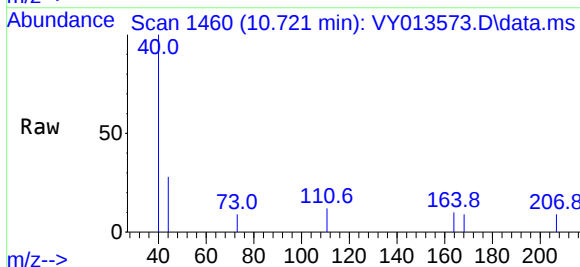
Instrument :
MSVOA_Y
ClientSampleId :
72-11938

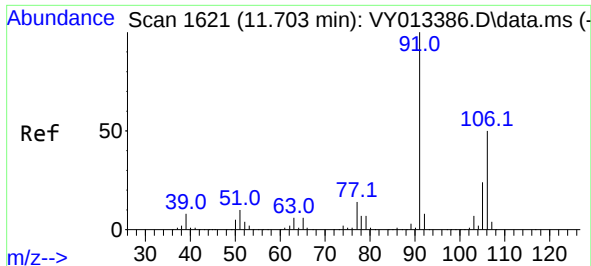
Tgt Ion:	117	Resp:	5336
Ion	Ratio	Lower	Upper
117	100		
82	45.7	43.0	64.6
119	26.1	25.5	38.3



#64
Tetrachloroethene
Concen: 1.035 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion:	164	Resp:	42
Ion	Ratio	Lower	Upper
164	100		
166	0.0	97.5	146.3#
129	0.0	72.6	109.0#
131	0.0	69.8	104.6#

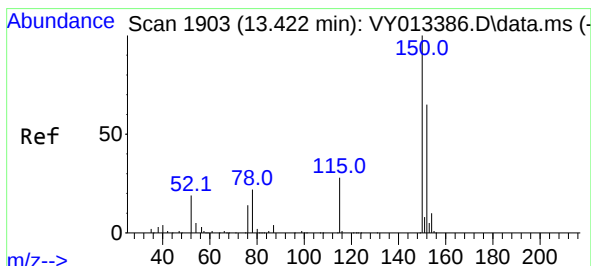
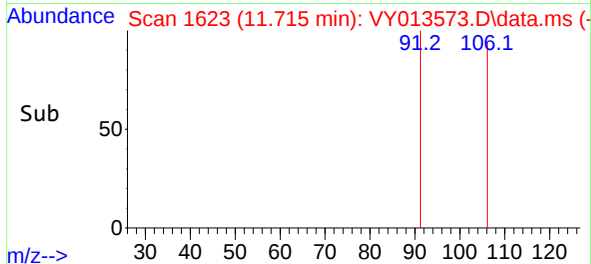
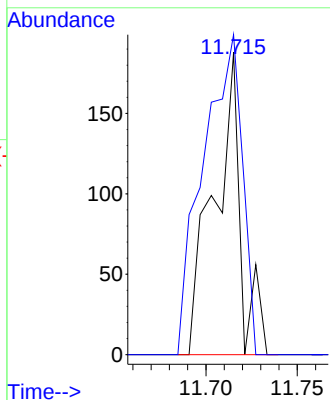
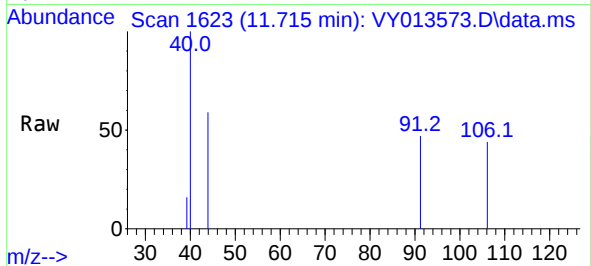




#68
m/p-Xylenes
Concen: 2.436 ug/l
RT: 11.715 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

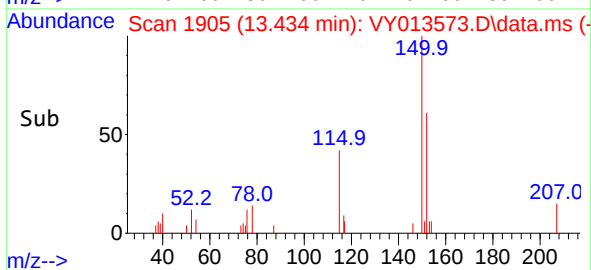
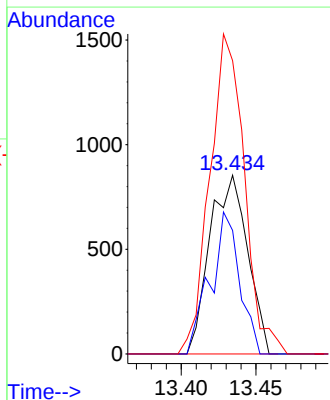
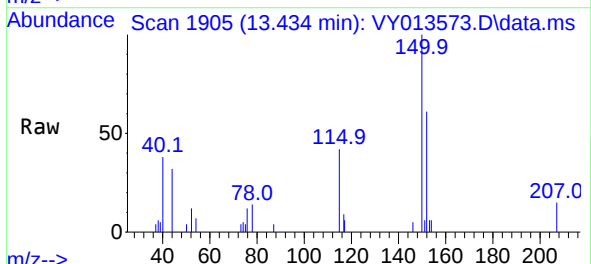
Instrument :
MSVOA_Y
ClientSampleId :
72-11938

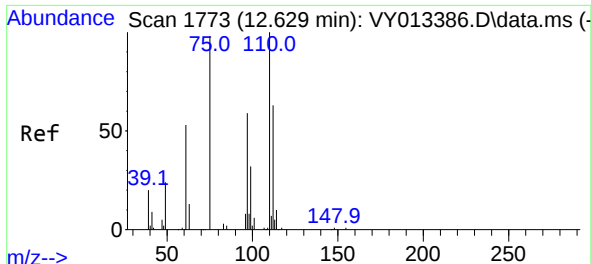
Tgt Ion:106 Resp: 189
Ion Ratio Lower Upper
106 100
91 156.6 160.9 241.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.012 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion:152 Resp: 1501
Ion Ratio Lower Upper
152 100
115 61.5 28.1 84.2
150 164.0 0.0 352.0

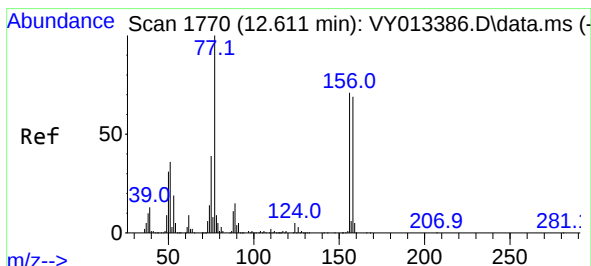
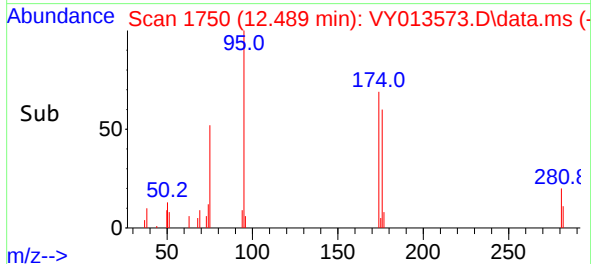
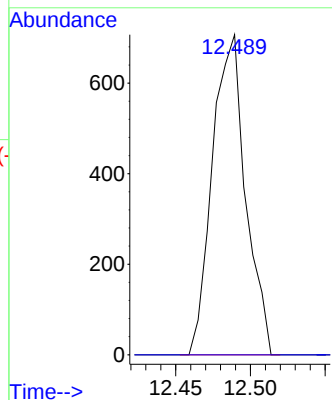
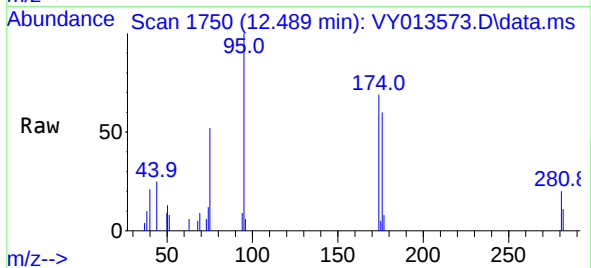




#76
1,2,3-Trichloropropane
Concen: 53.945 ug/l
RT: 12.489 min Scan# 1773
Delta R.T. -0.140 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

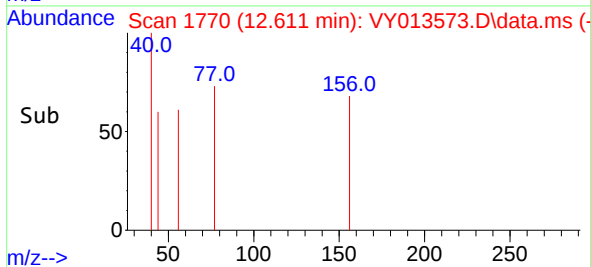
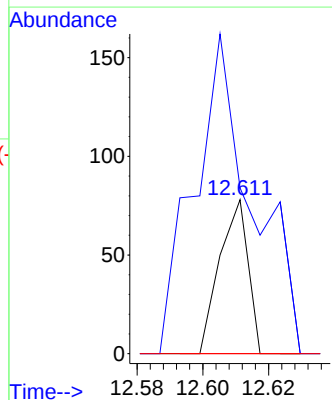
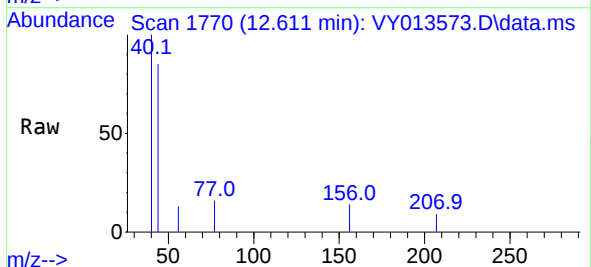
Instrument :
MSVOA_Y
ClientSampleId :
72-11938

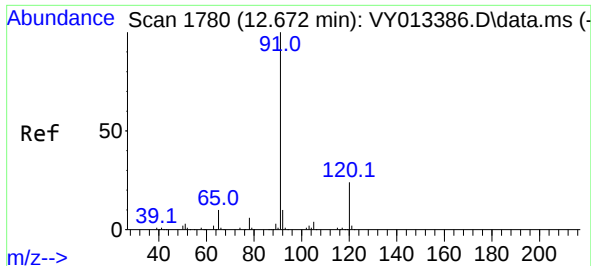
Tgt Ion: 75 Resp: 1092
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 1.709 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion: 156 Resp: 47
Ion Ratio Lower Upper
156 100
77 421.3 87.6 262.9#
158 0.0 48.5 145.5#

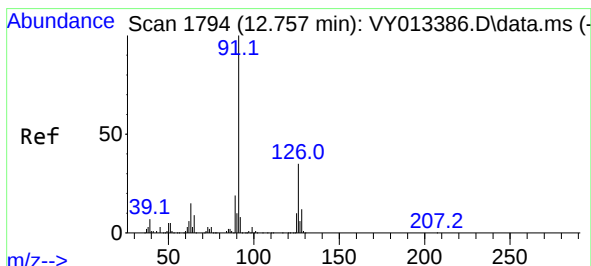
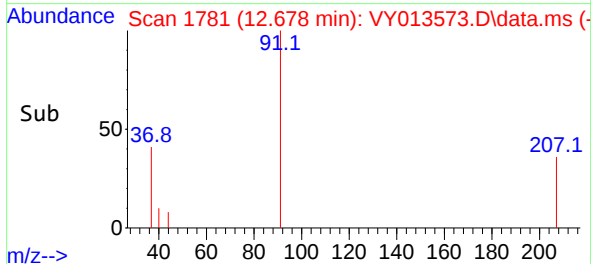
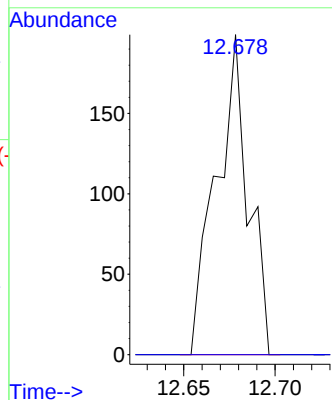
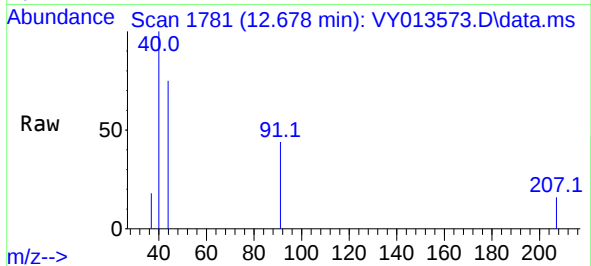




#78
n-propylbenzene
Concen: 1.738 ug/l
RT: 12.678 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

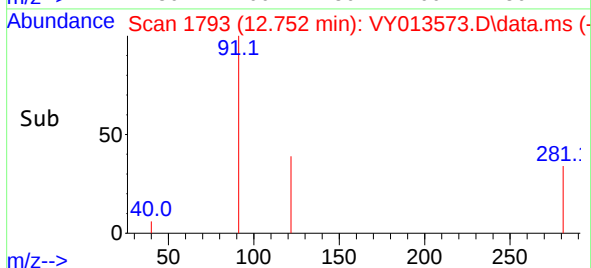
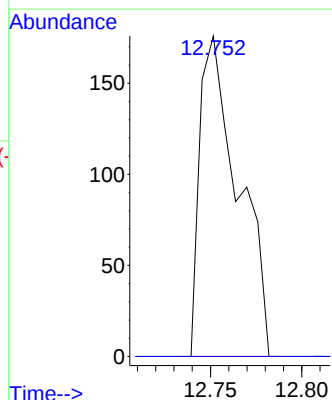
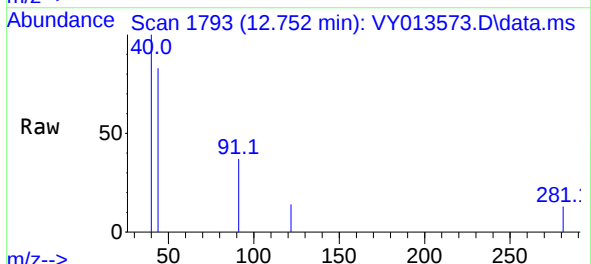
Instrument :
MSVOA_Y
ClientSampleId :
72-11938

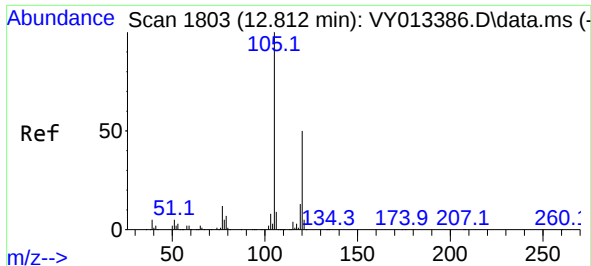
Tgt Ion: 91 Resp: 243
Ion Ratio Lower Upper
91 100
120 0.0 11.9 35.9#



#79
2-Chlorotoluene
Concen: 3.317 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.005 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion: 91 Resp: 259
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.4#

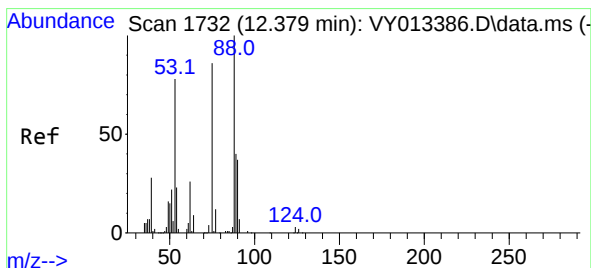
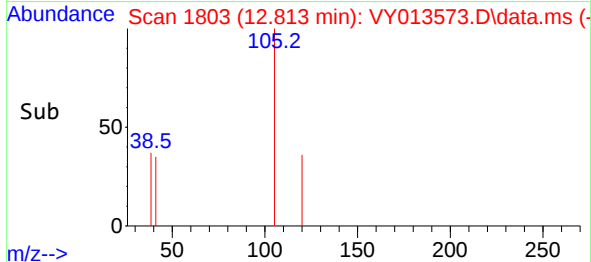
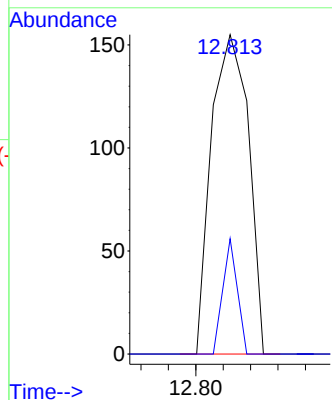
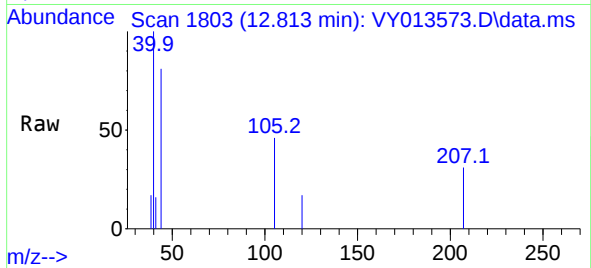




#80
1,3,5-Trimethylbenzene
Concen: 1.576 ug/l
RT: 12.813 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

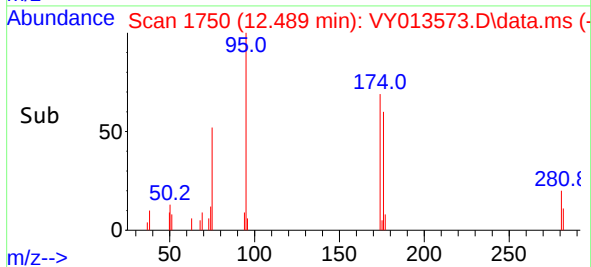
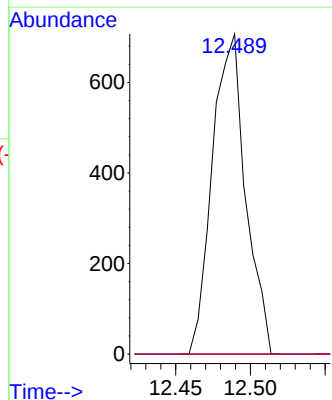
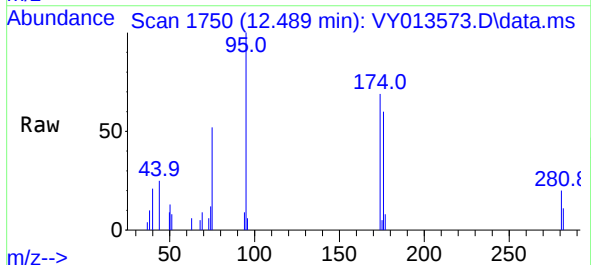
Instrument :
MSVOA_Y
ClientSampleId :
72-11938

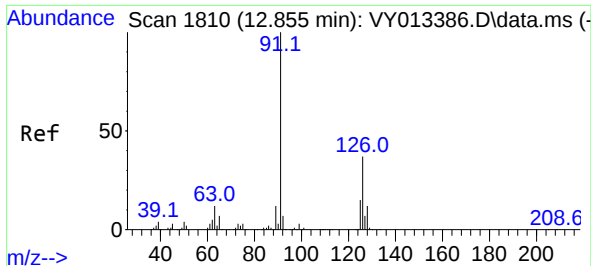
Tgt Ion:105 Resp: 146
Ion Ratio Lower Upper
105 100
120 13.7 24.7 74.1#



#81
trans-1,4-Dichloro-2-butene
Concen: 110.348 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.110 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion: 75 Resp: 1092
Ion Ratio Lower Upper
75 100
53 0.0 73.2 109.8#
89 0.0 38.0 57.0#

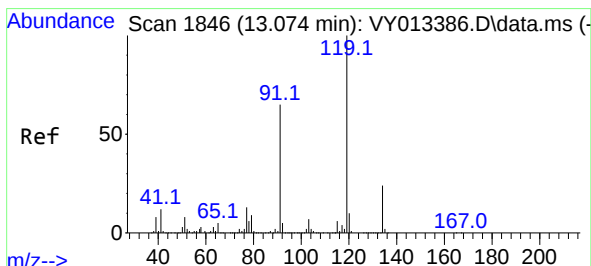
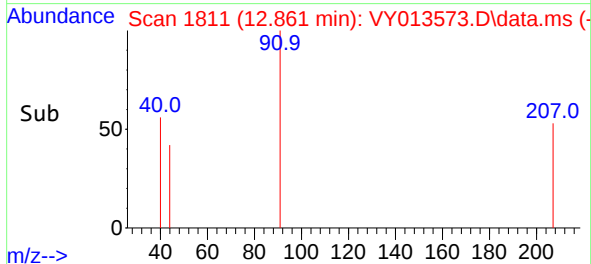
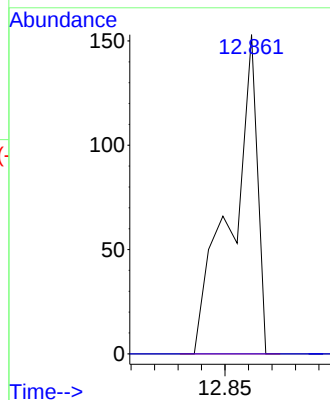
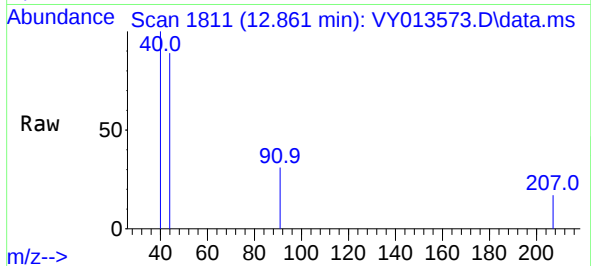




#82
4-Chlorotoluene
Concen: 1.450 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

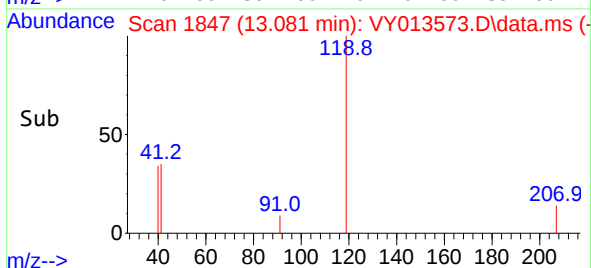
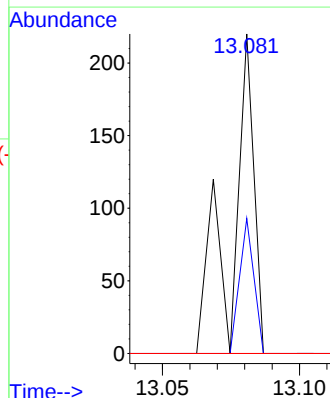
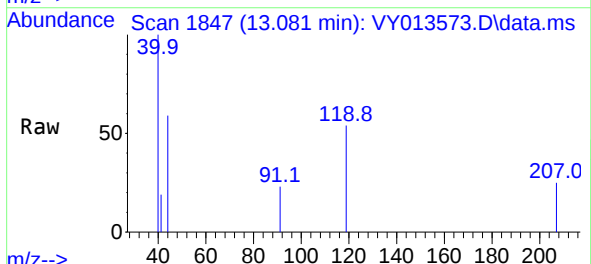
Instrument :
MSVOA_Y
ClientSampleId :
72-11938

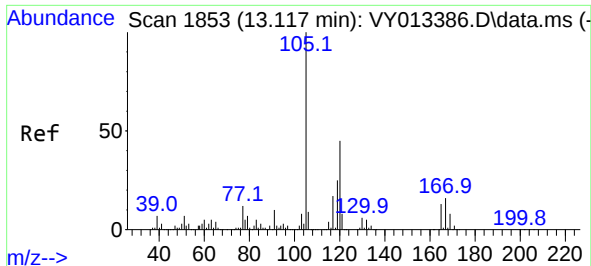
Tgt Ion: 91 Resp: 118
Ion Ratio Lower Upper
91 100
126 0.0 17.9 53.8#



#83
tert-Butylbenzene
Concen: 1.545 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.007 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion: 119 Resp: 124
Ion Ratio Lower Upper
119 100
91 27.4 32.2 96.6#
134 0.0 13.0 38.9#

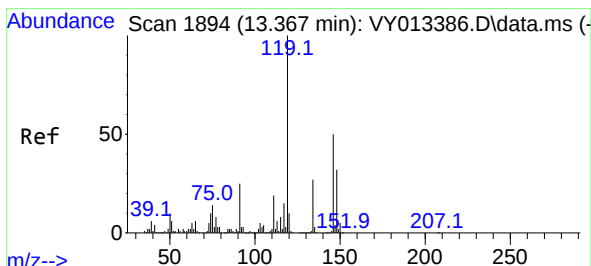
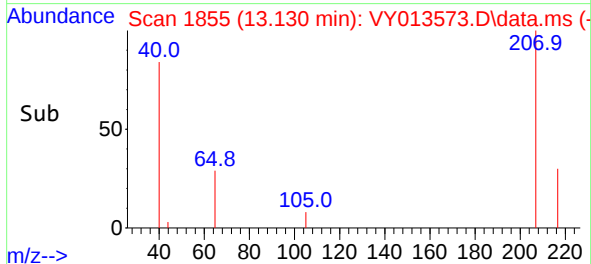
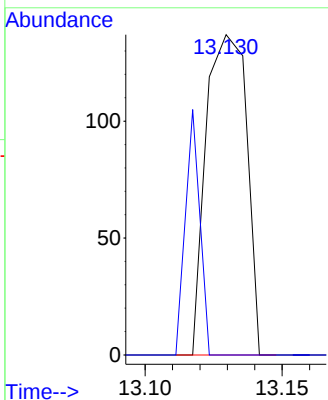
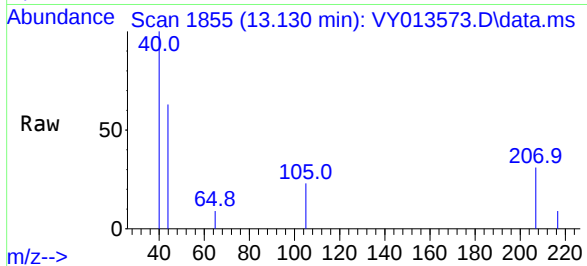




#84
1,2,4-Trimethylbenzene
Concen: 1.554 ug/l
RT: 13.130 min Scan# 1853
Delta R.T. 0.013 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

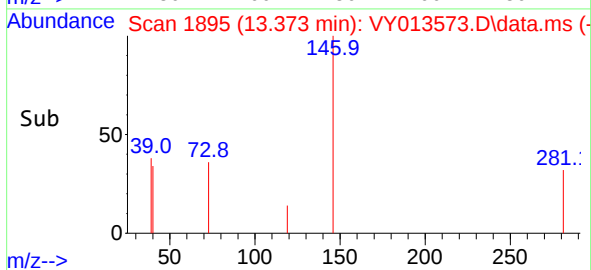
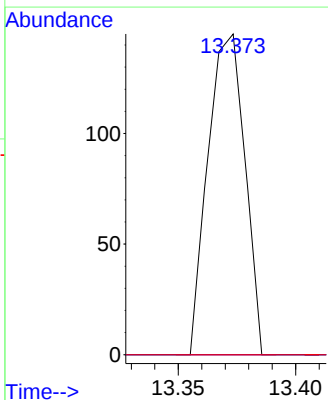
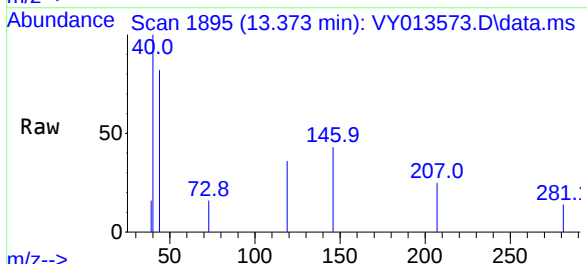
Instrument :
MSVOA_Y
ClientSampleId :
72-11938

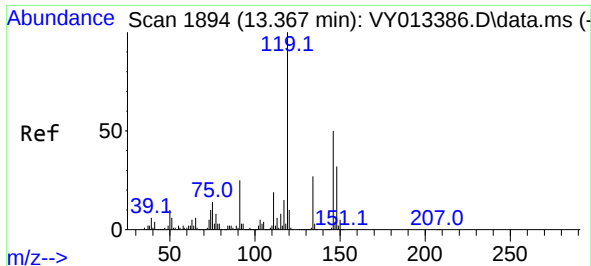
Tgt Ion:105 Resp: 140
Ion Ratio Lower Upper
105 100
120 27.1 22.3 66.9



#86
p-Isopropyltoluene
Concen: 1.631 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Tgt Ion:119 Resp: 158
Ion Ratio Lower Upper
119 100
134 0.0 13.4 40.2#
91 0.0 12.1 36.3#





#87

1,3-Dichlorobenzene

Concen: 2.824 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY013573.D

Acq: 03 May 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

72-11938

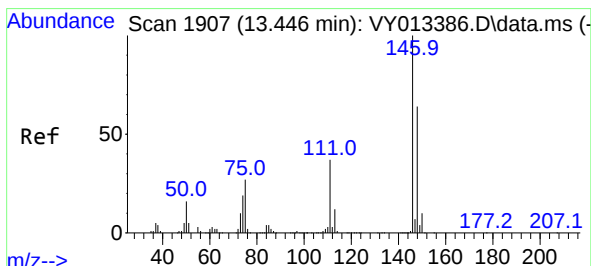
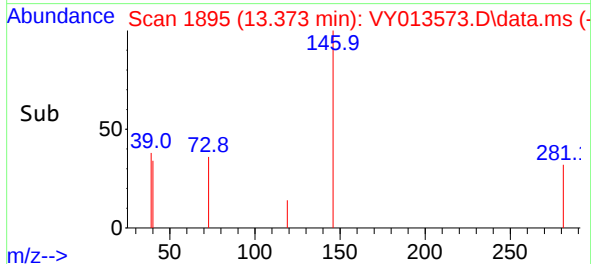
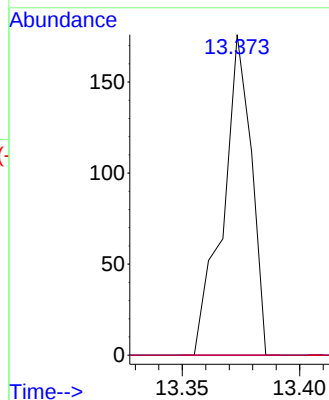
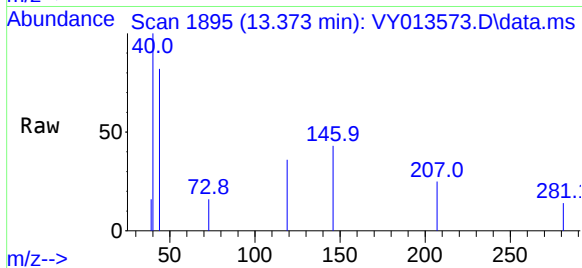
Tgt Ion:146 Resp: 148

Ion Ratio Lower Upper

146 100

111 0.0 19.3 57.9#

148 0.0 31.9 95.7#



#88

1,4-Dichlorobenzene

Concen: 4.099 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.007 min

Lab File: VY013573.D

Acq: 03 May 2023 11:52

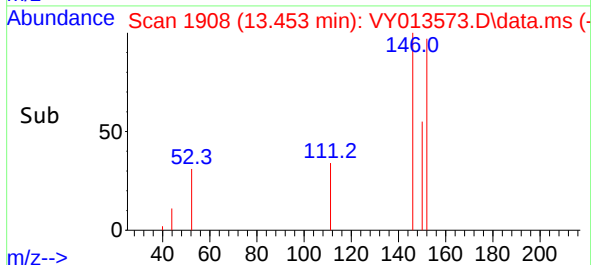
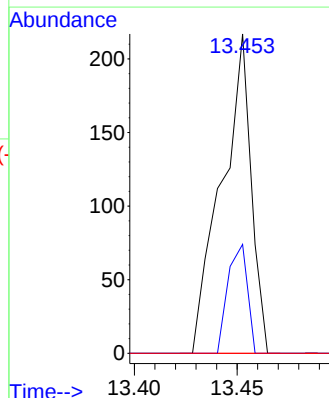
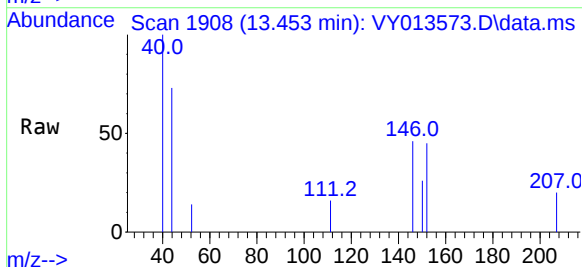
Tgt Ion:146 Resp: 217

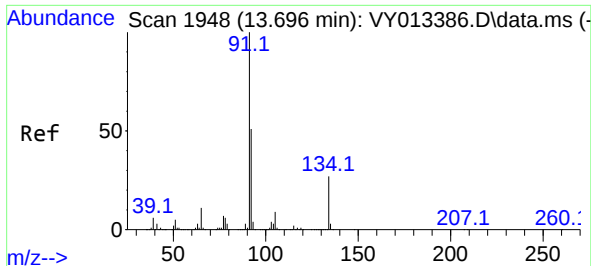
Ion Ratio Lower Upper

146 100

111 22.6 18.9 56.5

148 0.0 31.9 95.5#





#89

n-Butylbenzene

Concen: 1.332 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY013573.D

Acq: 03 May 2023 11:52

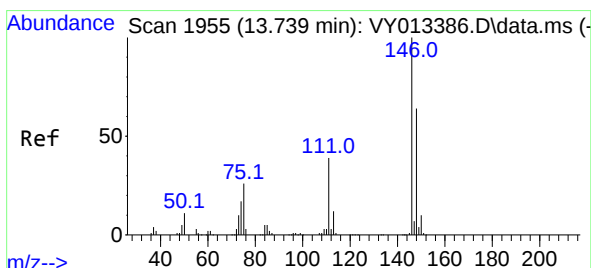
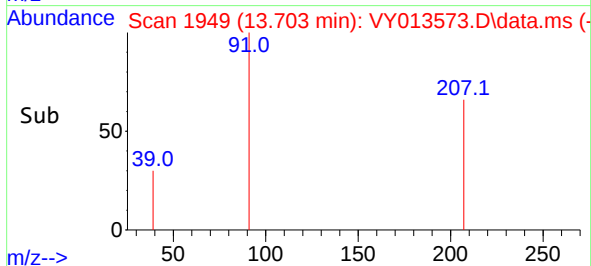
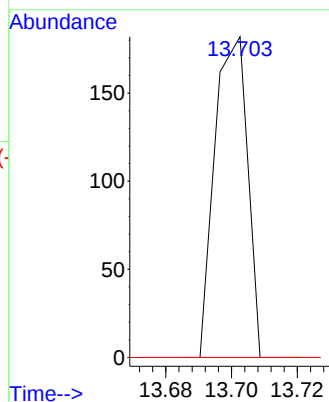
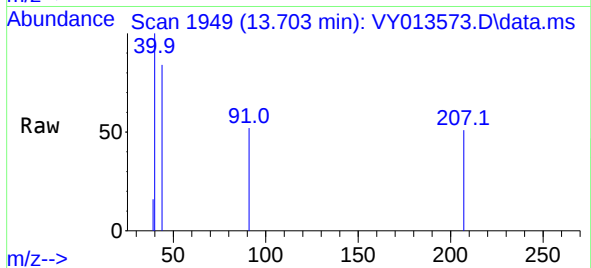
Instrument :

MSVOA_Y

ClientSampleId :

72-11938

Tgt Ion: 91	Resp:	126
Ion	Ratio	Lower Upper
91	100	
92	0.0	25.8 77.3#
134	0.0	13.5 40.4#



#91

1,2-Dichlorobenzene

Concen: 3.127 ug/l

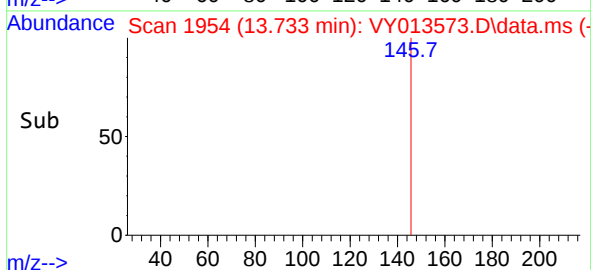
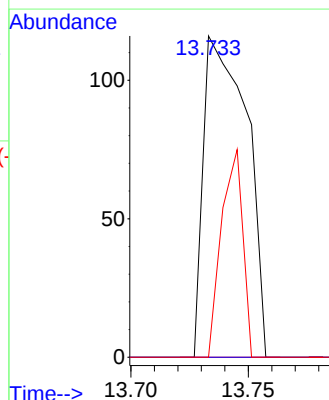
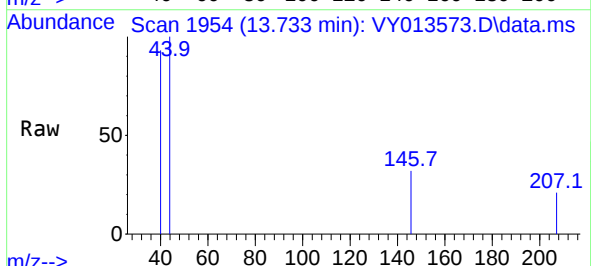
RT: 13.733 min Scan# 1954

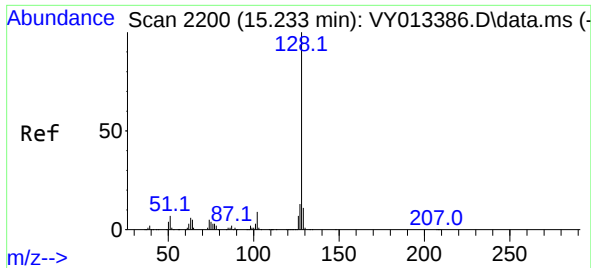
Delta R.T. -0.006 min

Lab File: VY013573.D

Acq: 03 May 2023 11:52

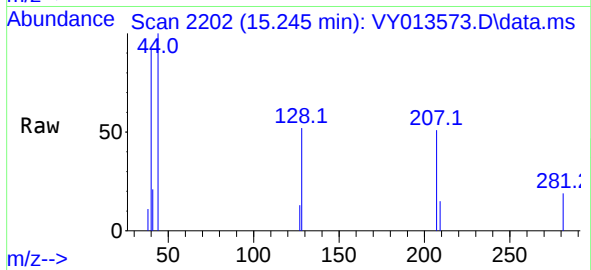
Tgt Ion: 146	Resp:	148
Ion	Ratio	Lower Upper
146	100	
111	0.0	19.8 59.4#
148	31.8	31.8 95.4#





#95
Naphthalene
Concen: 8.363 ug/l
RT: 15.245 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY013573.D
Acq: 03 May 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
72-11938



Tgt Ion:	128	Resp:	512
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.7	16.1
129	7.0	8.8	13.2

