

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062723\
 Data File : VY014452.D
 Acq On : 27 Jun 2023 12:51
 Operator : KP/MD
 Sample : 03402-05
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP3-0623

Quant Time: Jun 27 16:42:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	2298	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	4034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	4281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	1622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2416	84.678	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 169.360%#			
35) Dibromofluoromethane	7.722	113	933	37.435	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 74.880%			
50) Toluene-d8	10.185	98	4714	47.582	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.160%			
62) 4-Bromofluorobenzene	12.489	95	1615	45.661	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 91.320%			
Target Compounds						Qvalue
3) Chloromethane	2.119	50	336	16.096	ug/l	# 43
4) Vinyl Chloride	2.266	62	50	2.198	ug/l	# 44
5) Bromomethane	2.674	94	696	34.816	ug/l	# 67
10) Methyl Iodide	4.119	142	1283	45.974	ug/l	# 94
16) Acetone	3.954	43	651	72.511	ug/l	# 46
18) Methyl Acetate	4.198	43	51	1.652	ug/l	# 54
20) Methylene Chloride	4.716	84	228	3.641	ug/l	# 37
25) 2-Butanone	6.984	43	56	5.008	ug/l	# 49
26) 2,2-Dichloropropane	6.972	77	74	1.754	ug/l	# 54
36) 1,1-Dichloropropene	7.820	75	62	1.614	ug/l	# 41
37) Ethyl Acetate	6.984	43	56	2.116	ug/l	# 5
38) Carbon Tetrachloride	7.789	117	239	4.945	ug/l	# 12
59) 2-Hexanone	11.020	43	21	1.057	ug/l	# 27
60) Dibromochloromethane	10.728	129	105	3.373	ug/l	# 11
65) Chlorobenzene	11.520	112	157	1.785	ug/l	# 43
67) Ethyl Benzene	11.599	91	215	1.373	ug/l	# 44
68) m/p-Xylenes	11.703	106	120	1.962	ug/l	# 18
73) Isopropylbenzene	12.337	105	148	1.355	ug/l	# 48
76) 1,2,3-Trichloropropane	12.483	75	896	44.037	ug/l	# 100
77) Bromobenzene	12.605	156	82	2.888	ug/l	# 1
78) n-propylbenzene	12.672	91	269	2.041	ug/l	# 53
79) 2-Chlorotoluene	12.849	91	172	2.286	ug/l	# 94
81) trans-1,4-Dichloro-2-b...	12.483	75	896	100.257	ug/l	# 10
82) 4-Chlorotoluene	12.849	91	172	2.146	ug/l	# 94
83) tert-Butylbenzene	13.075	119	230	2.840	ug/l	# 44
84) 1,2,4-Trimethylbenzene	13.123	105	179	1.912	ug/l	# 75
85) sec-Butylbenzene	13.264	105	324	2.766	ug/l	# 56
86) p-Isopropyltoluene	13.373	119	230	2.268	ug/l	# 61
87) 1,3-Dichlorobenzene	13.373	146	110	2.008	ug/l	# 36
88) 1,4-Dichlorobenzene	13.440	146	235	4.268	ug/l	# 73
89) n-Butylbenzene	13.703	91	103	1.112	ug/l	# 39
91) 1,2-Dichlorobenzene	13.733	146	138	2.760	ug/l	# 63
93) 1,2,4-Trichlorobenzene	15.001	180	51	1.570	ug/l	# 58
95) Naphthalene	15.239	128	503	7.202	ug/l	# 69

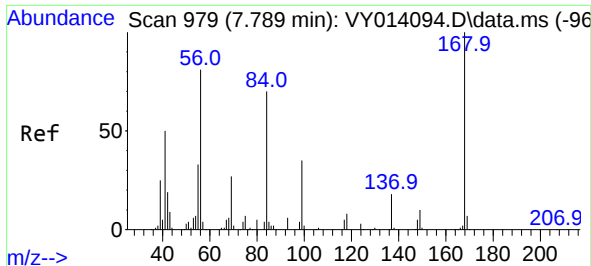
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062723\
Data File : VY014452.D
Acq On : 27 Jun 2023 12:51
Operator : KP/MD
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Quant Title : SW846 8260
QLast Update : Fri Jun 23 17:18:46 2023
Response via : Initial Calibration

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

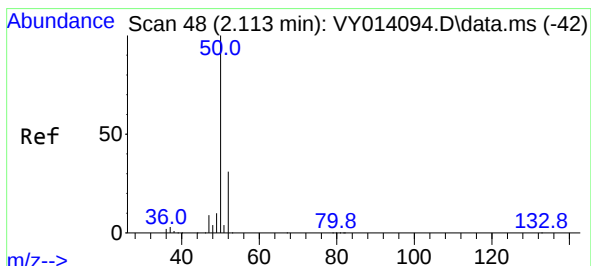
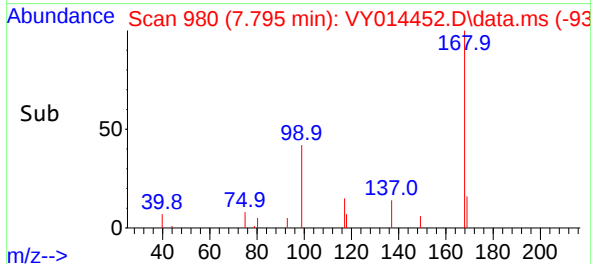
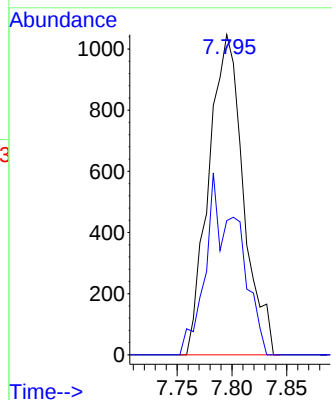
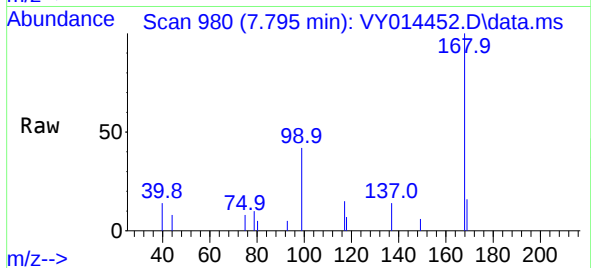
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

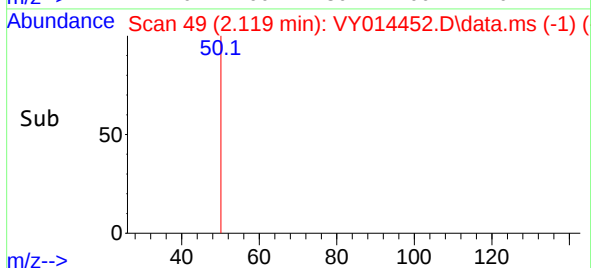
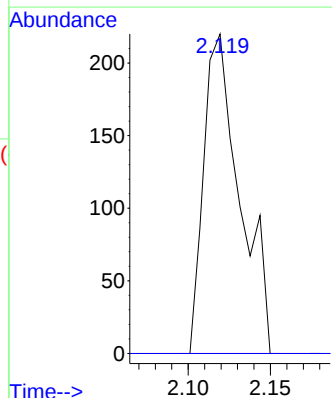
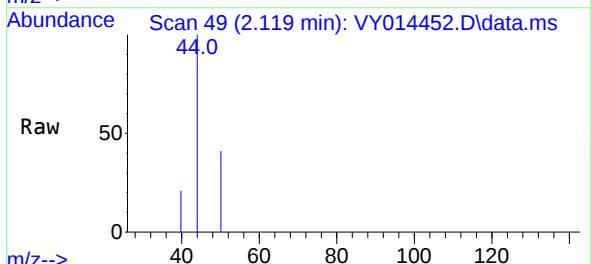
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

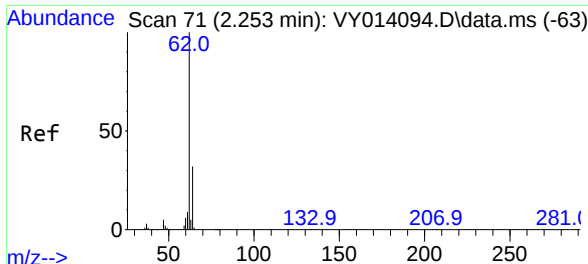
Tgt Ion:168 Resp: 2298
Ion Ratio Lower Upper
168 100
99 41.9 43.4 65.0#



#3
Chloromethane
Concen: 16.096 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion: 50 Resp: 336
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

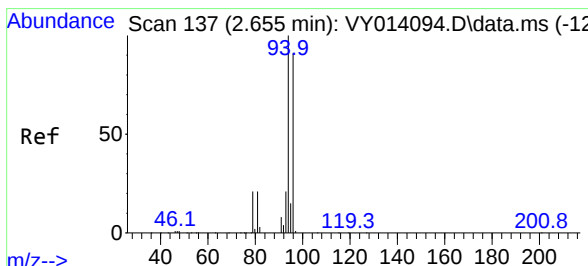
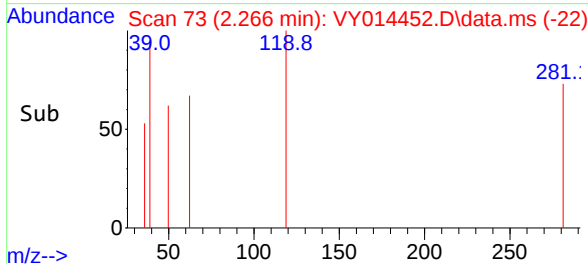
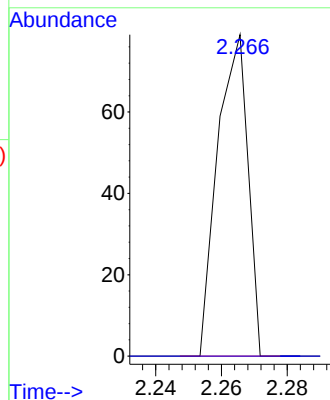
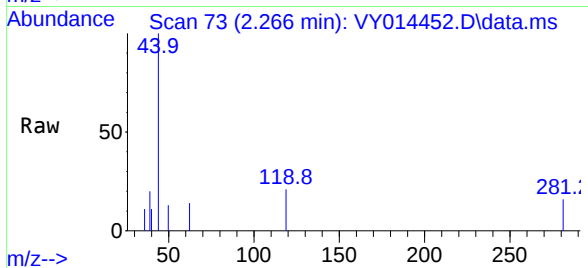




#4
 Vinyl Chloride
 Concen: 2.198 ug/l
 RT: 2.266 min Scan# 71
 Delta R.T. 0.013 min
 Lab File: VY014452.D
 Acq: 27 Jun 2023 12:51

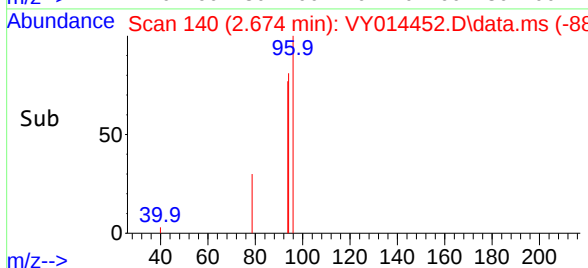
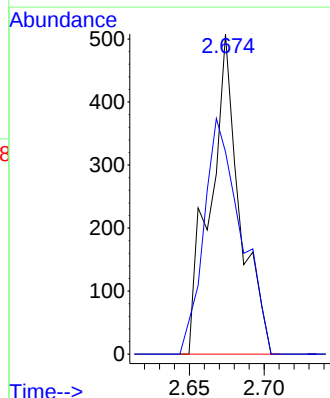
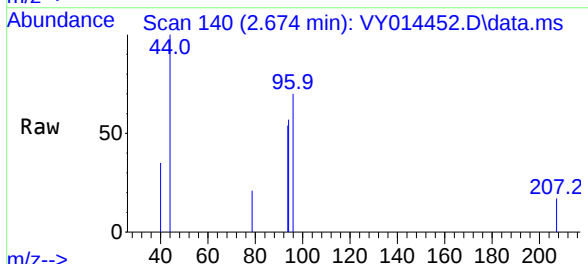
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP3-0623

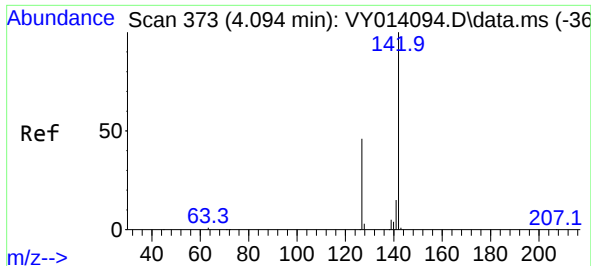
Tgt Ion: 62 Resp: 50
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.3 36.5#



#5
 Bromomethane
 Concen: 34.816 ug/l
 RT: 2.674 min Scan# 140
 Delta R.T. 0.019 min
 Lab File: VY014452.D
 Acq: 27 Jun 2023 12:51

Tgt Ion: 94 Resp: 696
 Ion Ratio Lower Upper
 94 100
 96 63.2 75.8 113.6#

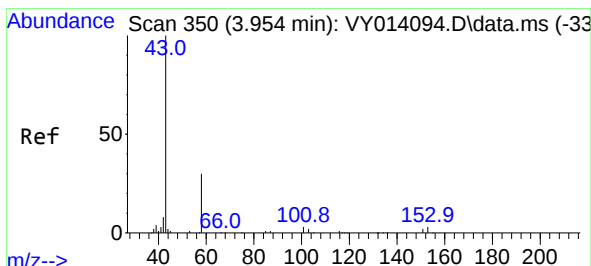
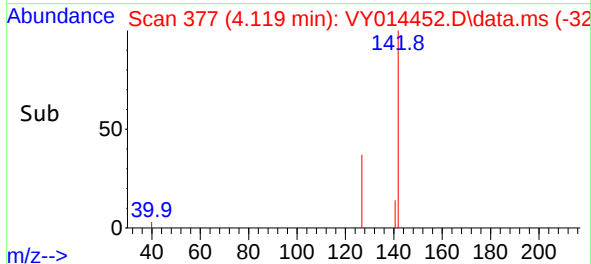
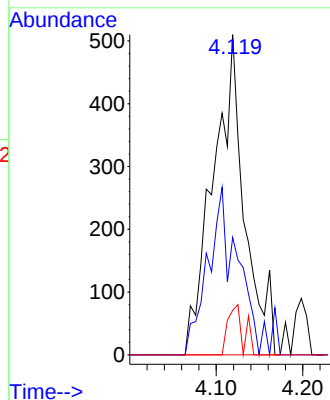
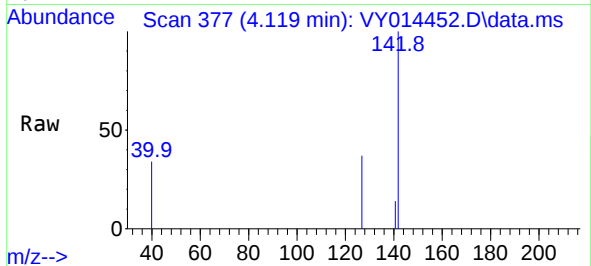




#10
Methyl Iodide
Concen: 45.974 ug/l
RT: 4.119 min Scan# 31
Delta R.T. 0.025 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

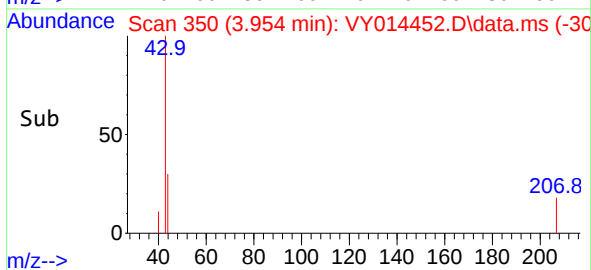
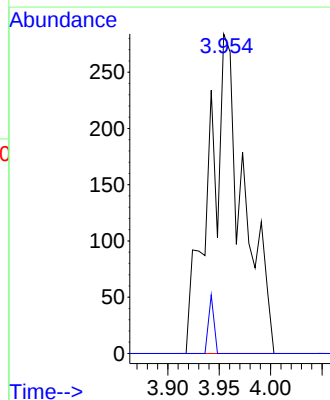
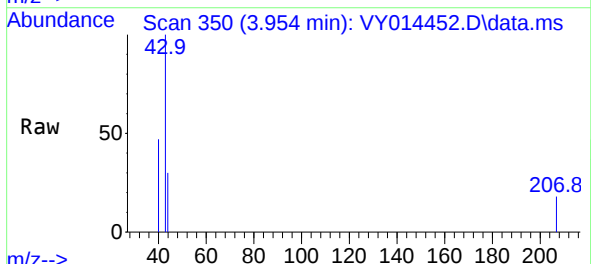
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

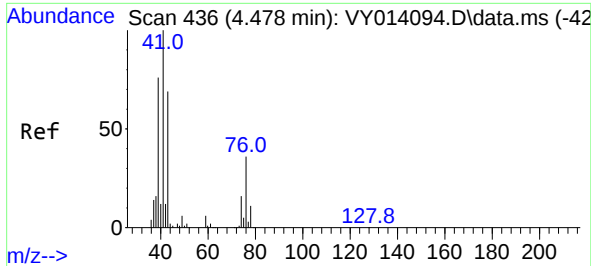
Tgt Ion:142 Resp: 1283
Ion Ratio Lower Upper
142 100
127 48.6 37.6 56.4
141 7.6 11.8 17.8#



#16
Acetone
Concen: 72.511 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion: 43 Resp: 651
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#





#18

Methyl Acetate

Concen: 1.652 ug/l

RT: 4.198 min Scan# 390

Delta R.T. -0.280 min

Lab File: VY014452.D

Acq: 27 Jun 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

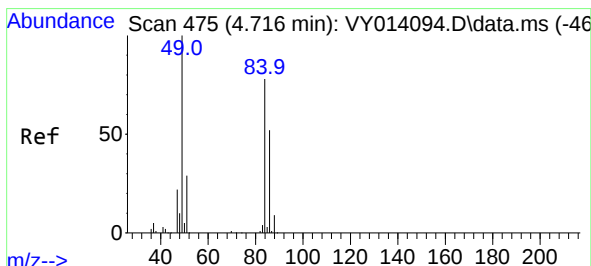
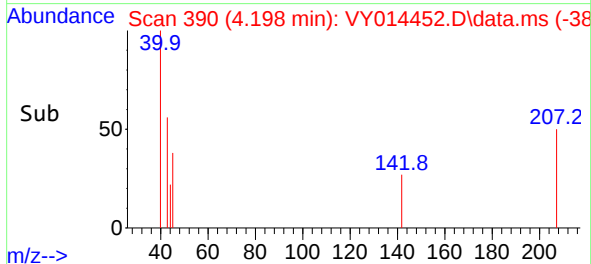
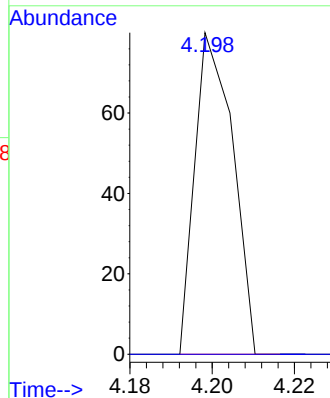
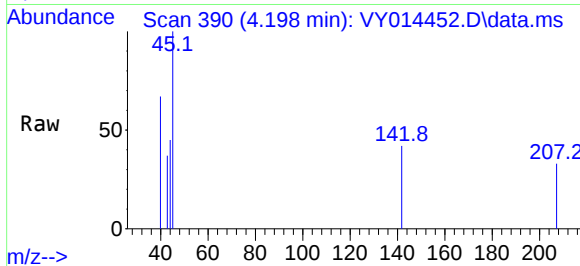
TP3-0623

Tgt Ion: 43 Resp: 51

Ion Ratio Lower Upper

43 100

74 0.0 17.4 26.0#



#20

Methylene Chloride

Concen: 3.641 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY014452.D

Acq: 27 Jun 2023 12:51

Tgt Ion: 84 Resp: 228

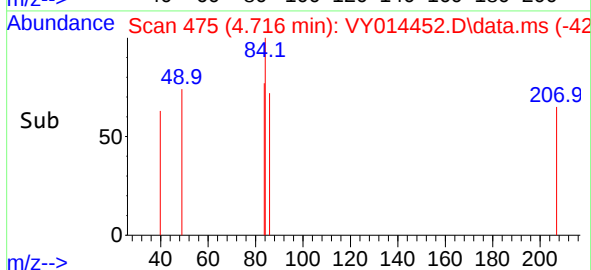
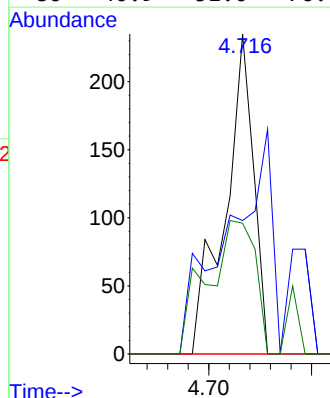
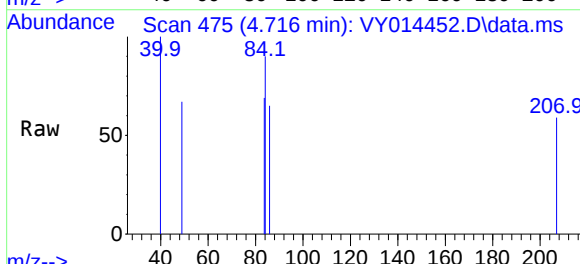
Ion Ratio Lower Upper

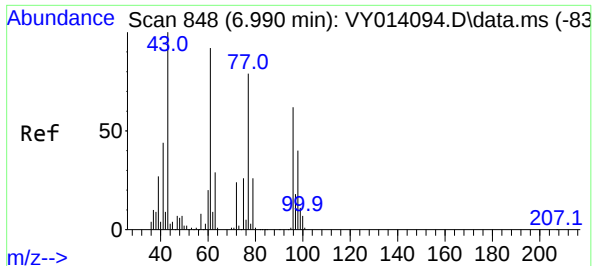
84 100

49 41.7 106.9 160.3#

51 0.0 33.2 49.8#

86 40.9 51.0 76.6#





#25

2-Butanone

Concen: 5.008 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY014452.D

Acq: 27 Jun 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

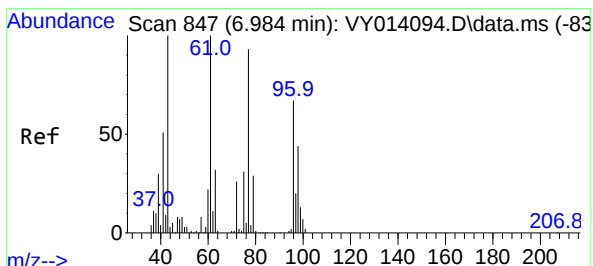
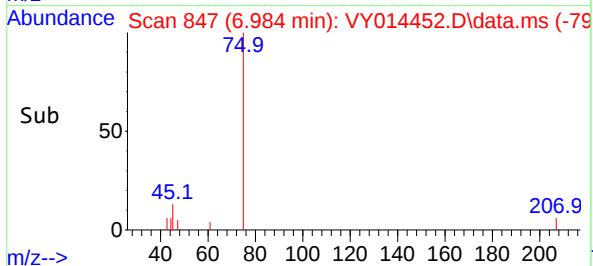
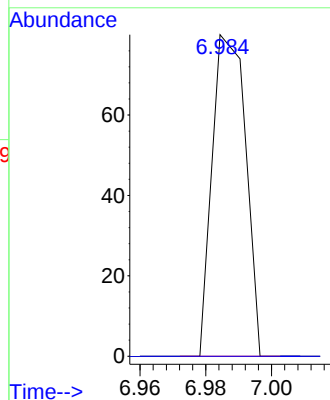
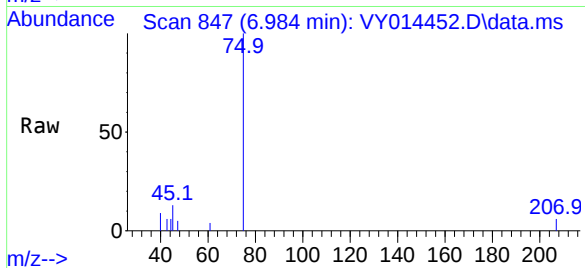
TP3-0623

Tgt Ion: 43 Resp: 56

Ion Ratio Lower Upper

43 100

72 0.0 20.5 30.7#



#26

2,2-Dichloropropane

Concen: 1.754 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.012 min

Lab File: VY014452.D

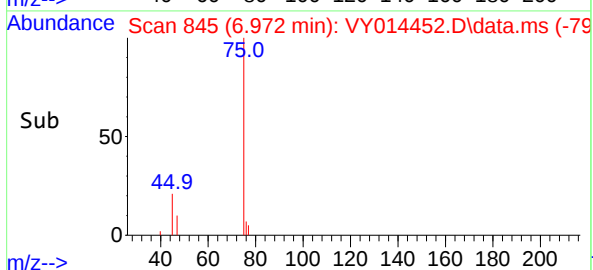
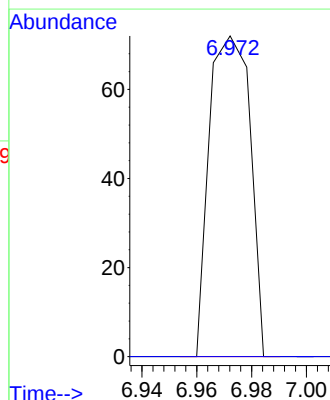
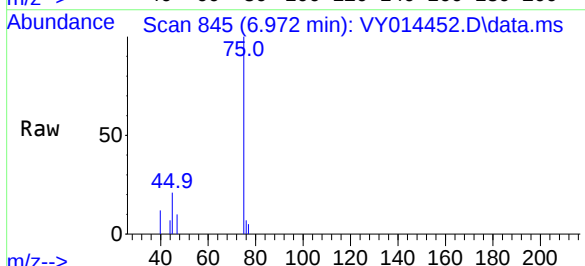
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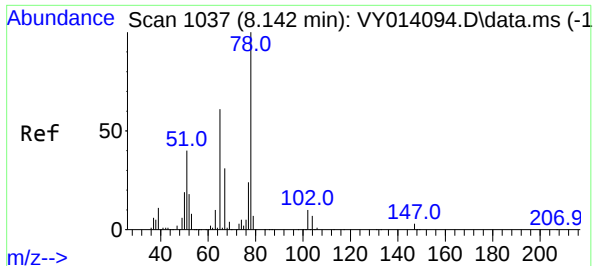
Tgt Ion: 77 Resp: 74

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 84.678 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.007 min

Lab File: VY014452.D

Acq: 27 Jun 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

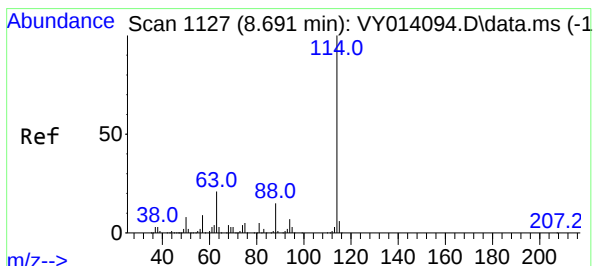
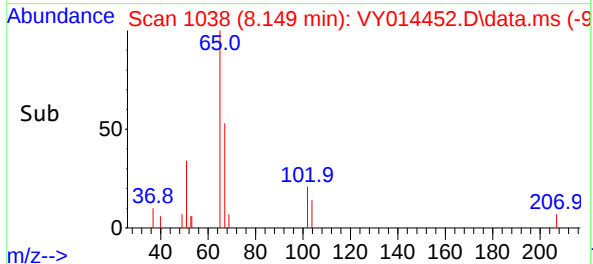
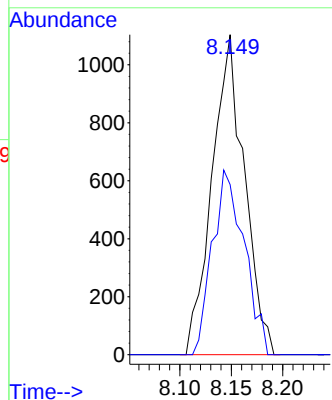
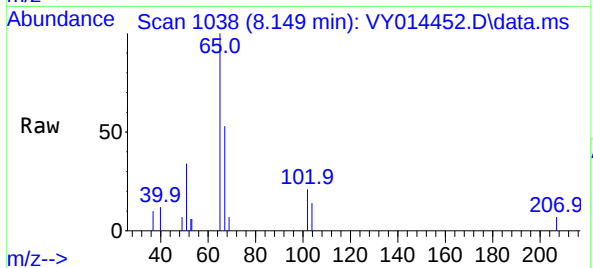
TP3-0623

Tgt Ion: 65 Resp: 2416

Ion Ratio Lower Upper

65 100

67 56.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY014452.D

Acq: 27 Jun 2023 12:51

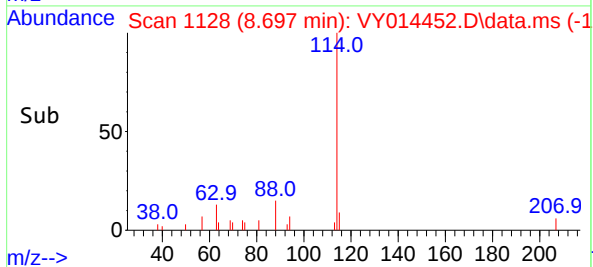
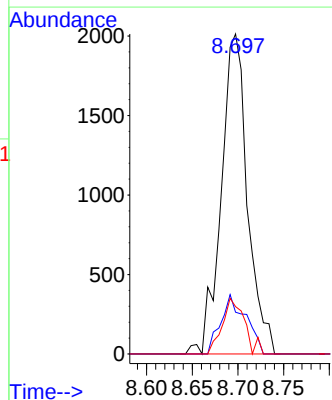
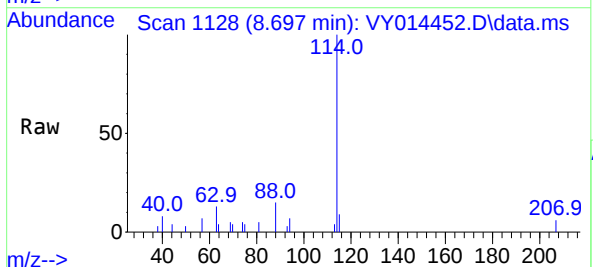
Tgt Ion: 114 Resp: 4034

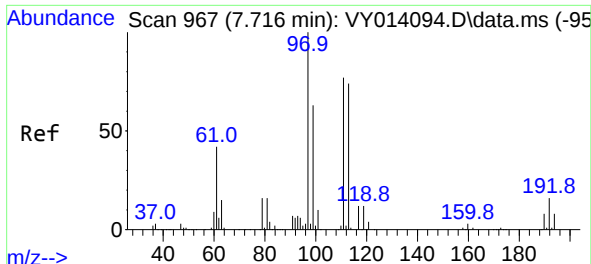
Ion Ratio Lower Upper

114 100

63 13.1 0.0 42.4

88 14.8 0.0 30.6

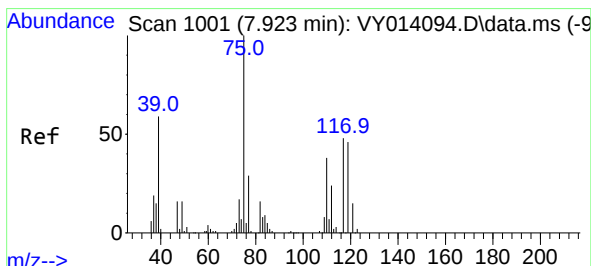
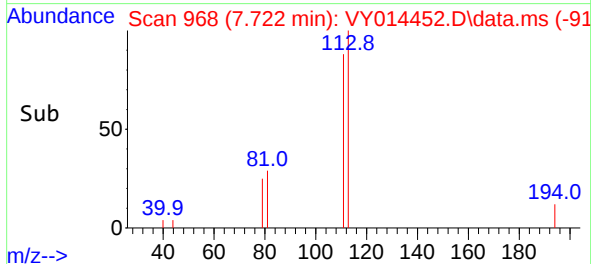
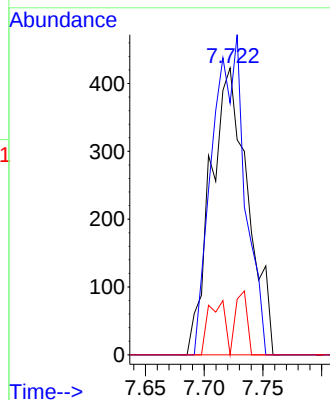
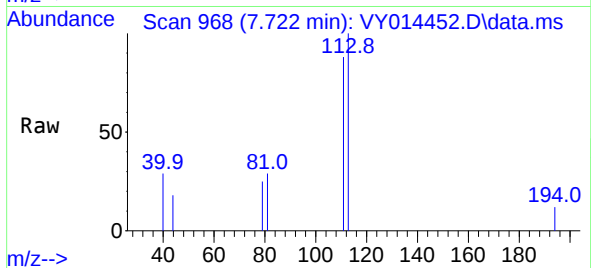




#35
Dibromofluoromethane
Concen: 37.435 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

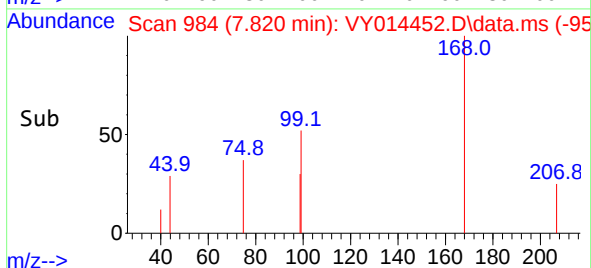
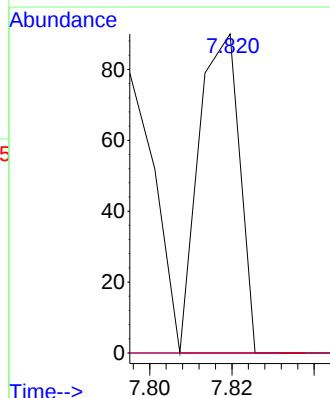
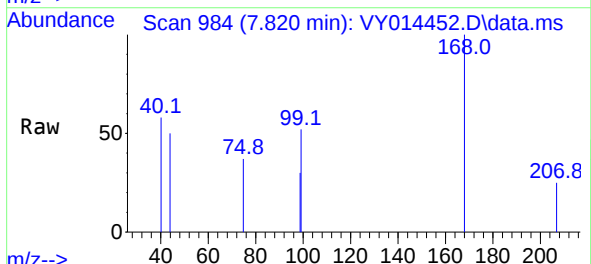
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

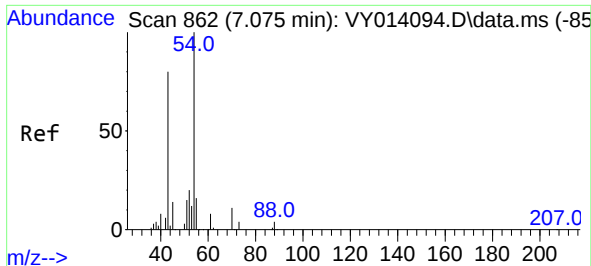
Tgt Ion:113 Resp: 933
Ion Ratio Lower Upper
113 100
111 97.9 81.3 121.9
192 6.9 16.9 25.3#



#36
1,1-Dichloropropene
Concen: 1.614 ug/l
RT: 7.820 min Scan# 984
Delta R.T. -0.103 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion: 75 Resp: 62
Ion Ratio Lower Upper
75 100
110 0.0 17.8 53.5#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 2.116 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.091 min

Lab File: VY014452.D

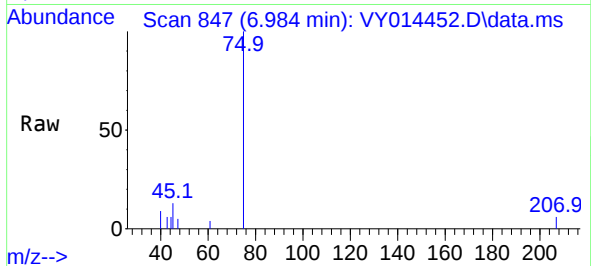
Acq: 27 Jun 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

TP3-0623



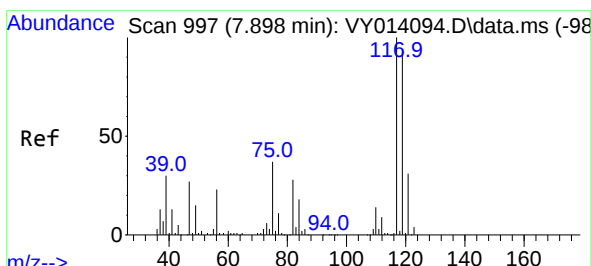
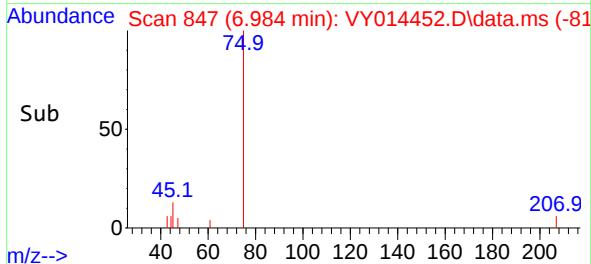
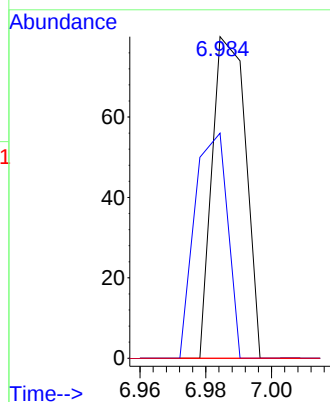
Tgt Ion: 43 Resp: 56

Ion Ratio Lower Upper

43 100

61 69.6 10.1 15.1#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 4.945 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.109 min

Lab File: VY014452.D

Acq: 27 Jun 2023 12:51

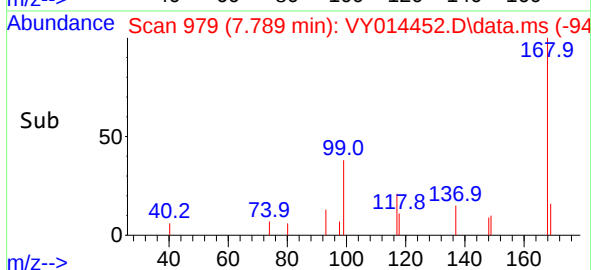
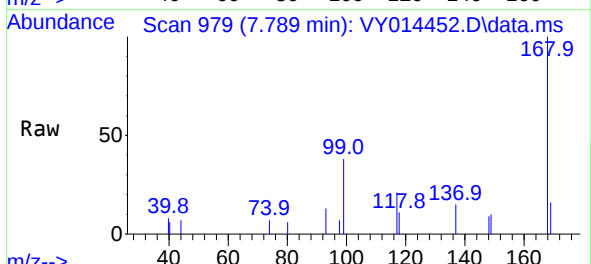
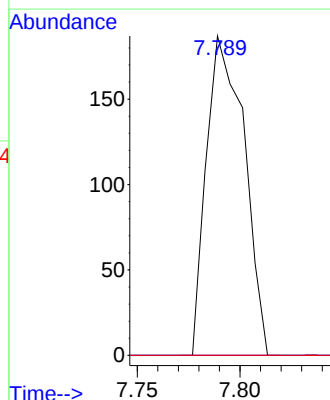
Tgt Ion: 117 Resp: 239

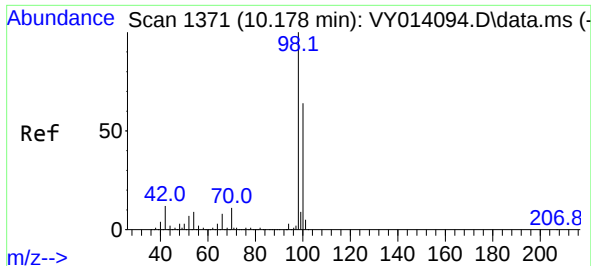
Ion Ratio Lower Upper

117 100

119 0.0 76.4 114.6#

121 0.0 25.8 38.6#

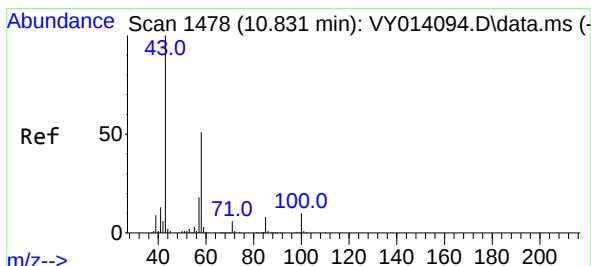
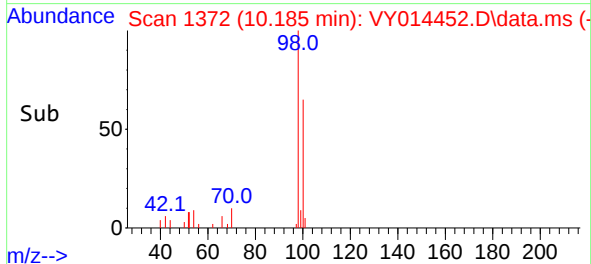
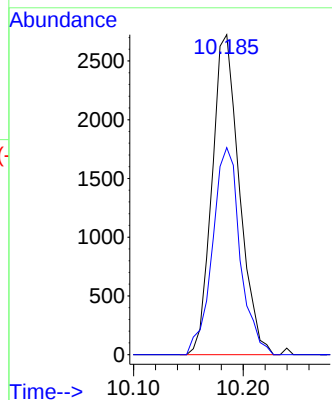
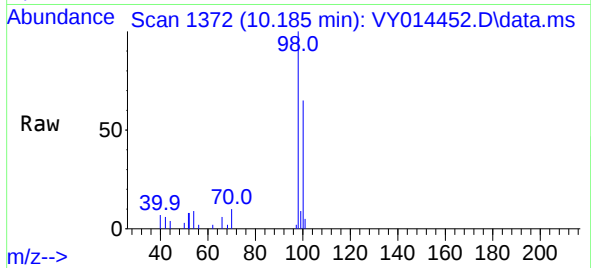




#50
Toluene-d8
Concen: 47.582 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

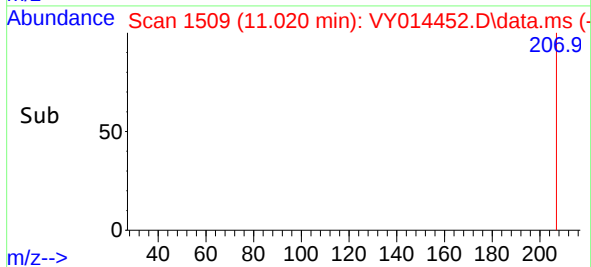
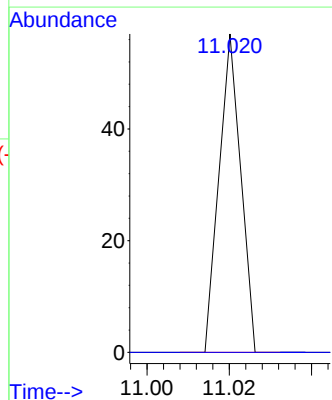
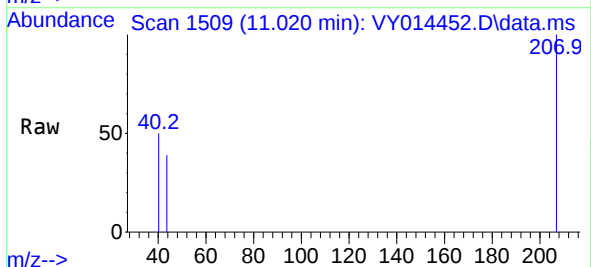
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

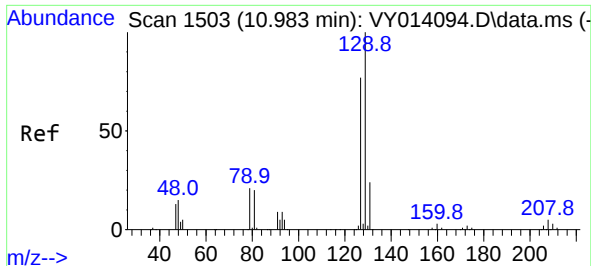
Tgt Ion: 98 Resp: 4714
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1



#59
2-Hexanone
Concen: 1.057 ug/l
RT: 11.020 min Scan# 1509
Delta R.T. 0.189 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
58 0.0 25.1 75.3#

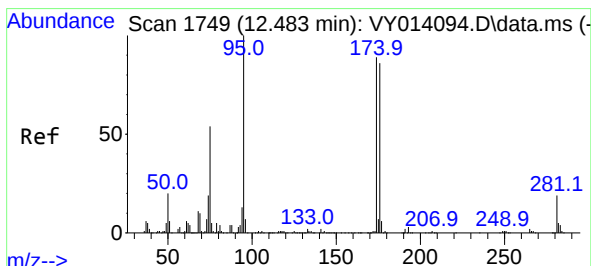
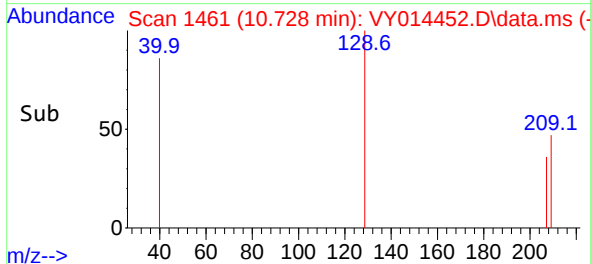
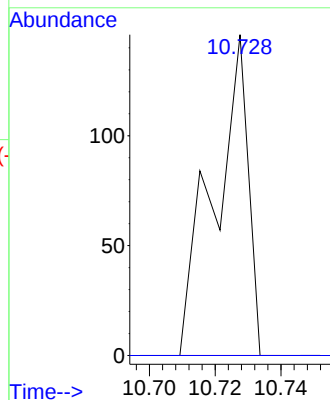
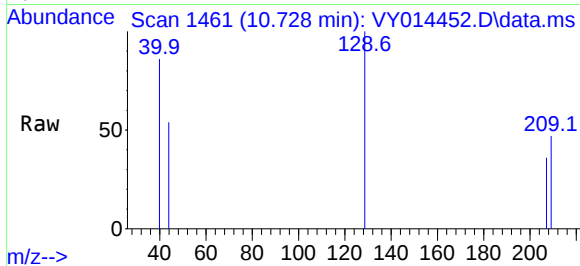




#60
Dibromochloromethane
Concen: 3.373 ug/l
RT: 10.728 min Scan# 14
Delta R.T. -0.255 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

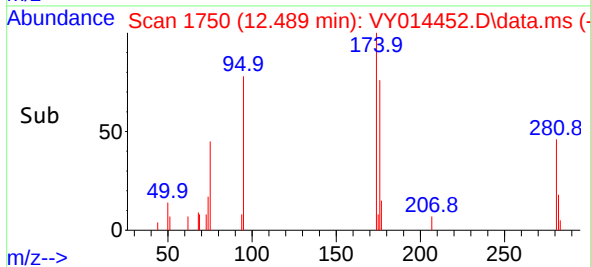
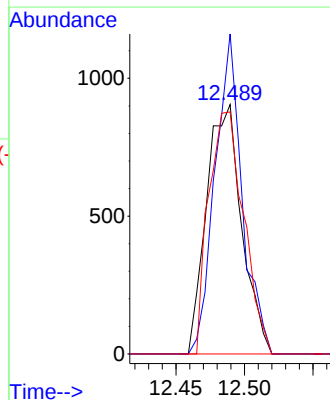
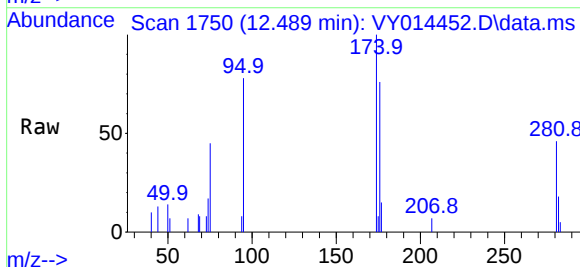
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

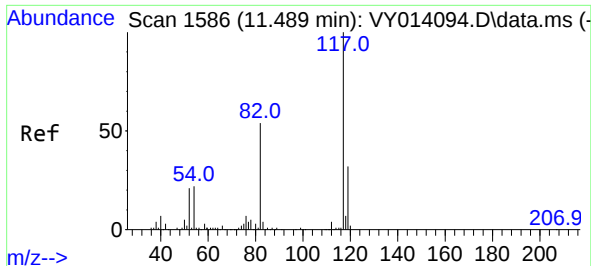
Tgt Ion:129 Resp: 105
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 45.661 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion: 95 Resp: 1615
Ion Ratio Lower Upper
95 100
174 99.0 0.0 178.2
176 96.5 0.0 173.8

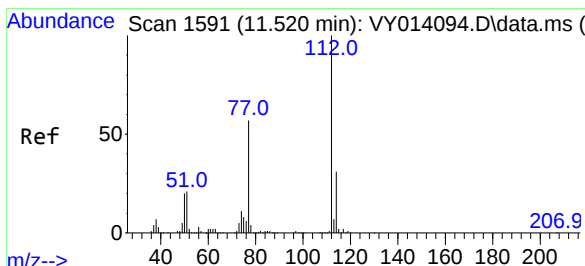
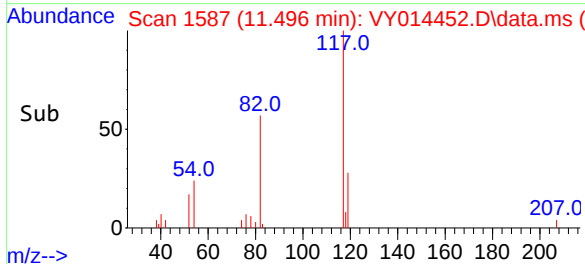
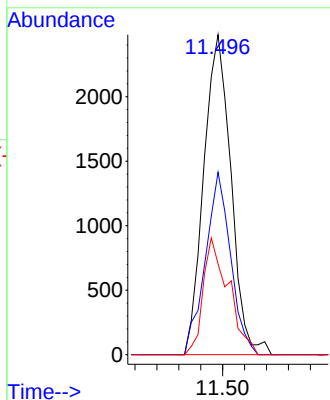
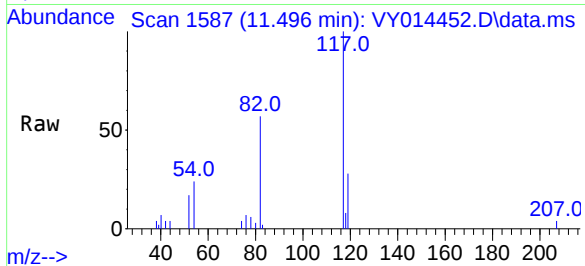




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1170
Delta R.T. 0.007 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

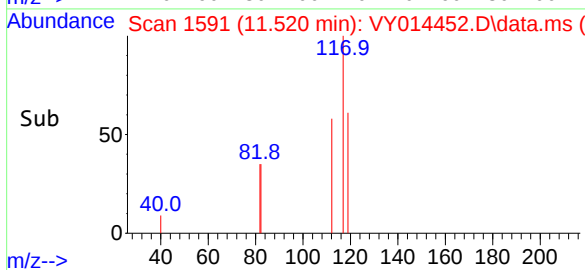
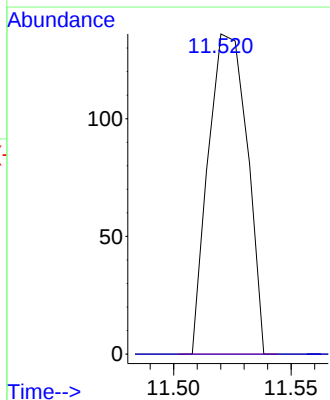
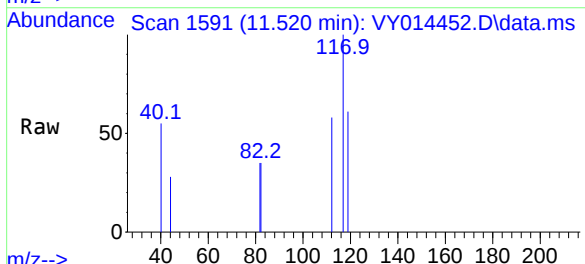
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

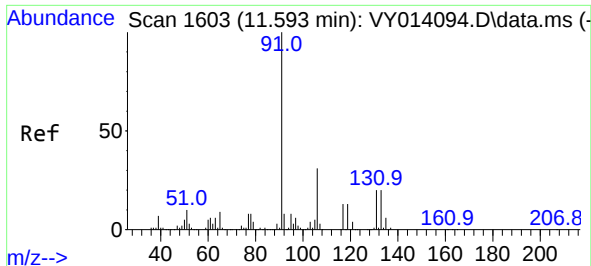
Tgt Ion:	117	Resp:	4281
Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.4	65.0
119	28.4	26.3	39.5



#65
Chlorobenzene
Concen: 1.785 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion:	112	Resp:	157
Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.5	38.3#





#67

Ethyl Benzene

Concen: 1.373 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY014452.D

Acq: 27 Jun 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

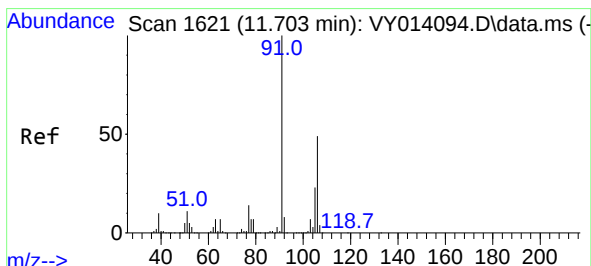
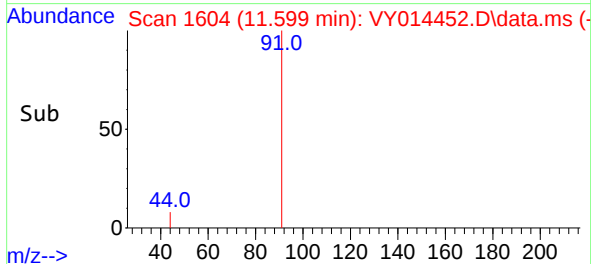
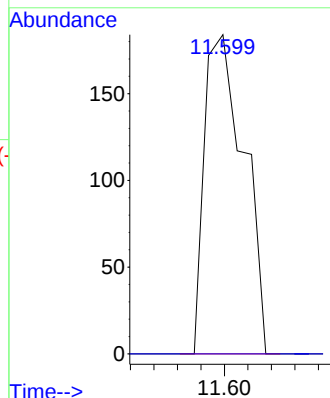
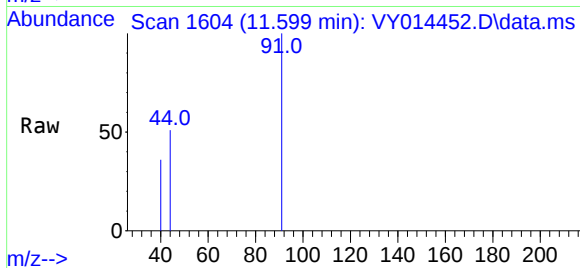
TP3-0623

Tgt Ion: 91 Resp: 215

Ion Ratio Lower Upper

91 100

106 0.0 24.6 36.8#



#68

m/p-Xylenes

Concen: 1.962 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY014452.D

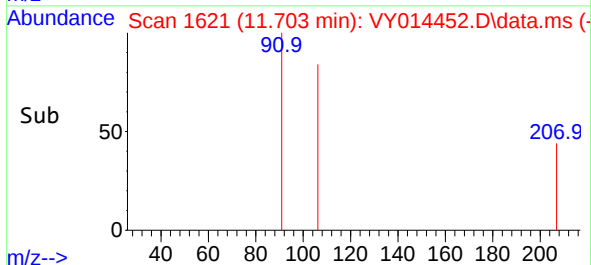
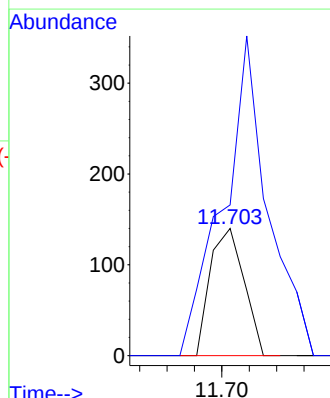
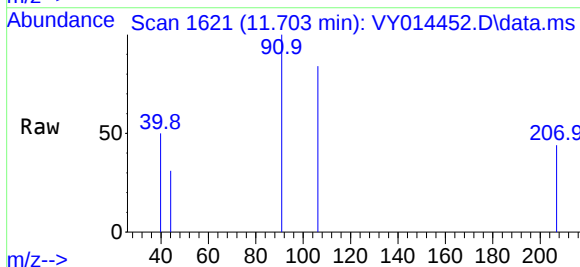
Acq: 27 Jun 2023 12:51

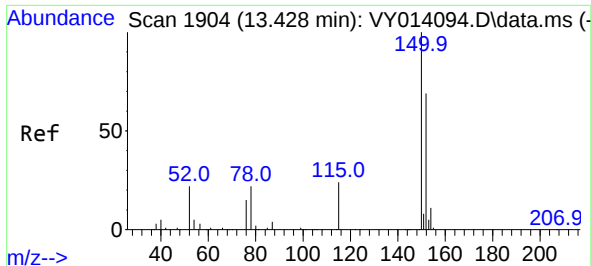
Tgt Ion: 106 Resp: 120

Ion Ratio Lower Upper

106 100

91 334.2 166.1 249.1#

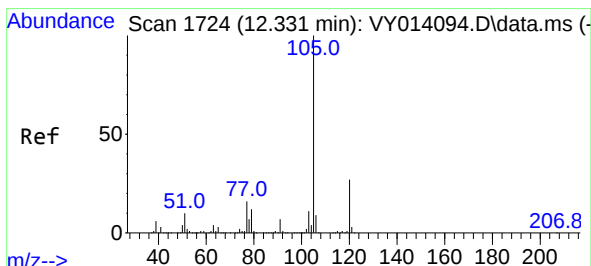
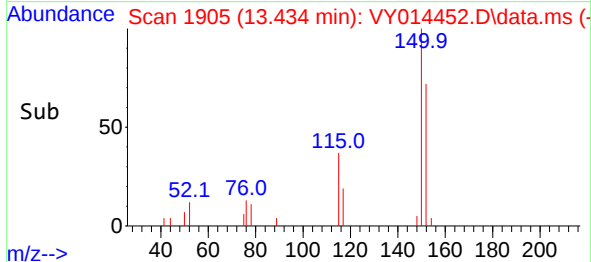
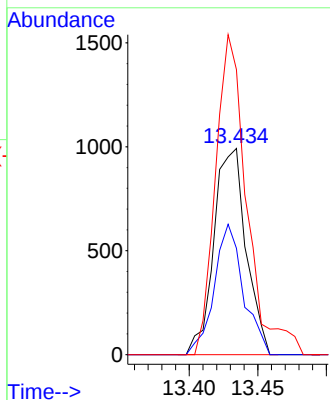
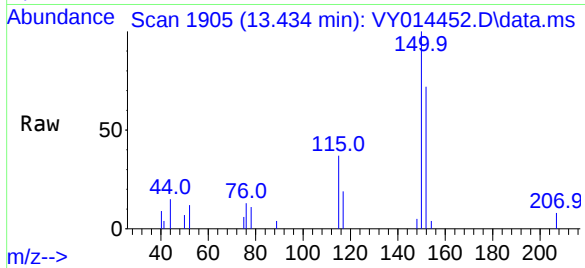




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

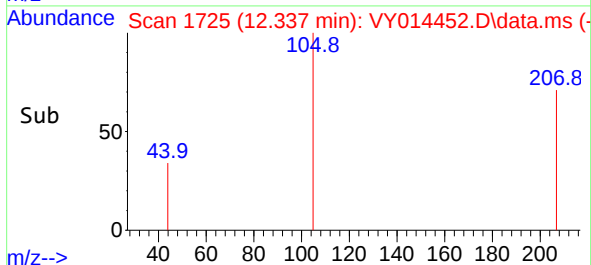
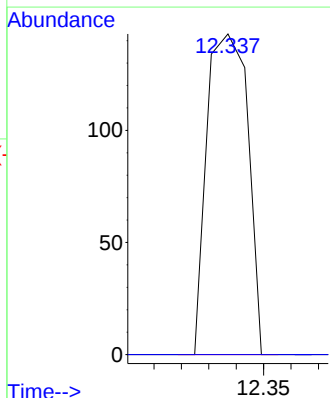
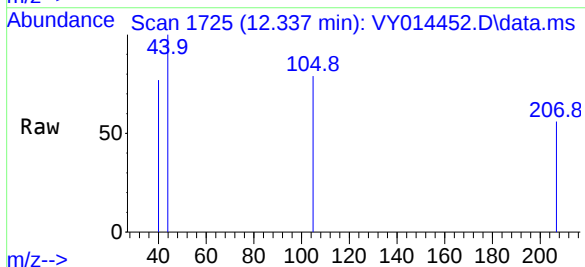
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

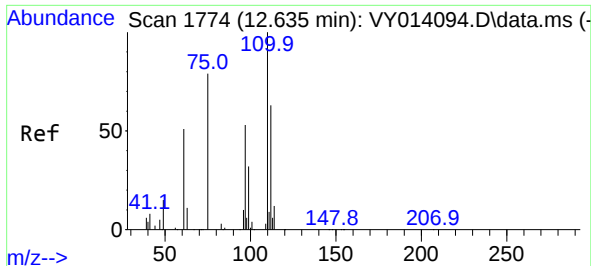
Tgt Ion:152 Resp: 1622
Ion Ratio Lower Upper
152 100
115 57.3 28.8 86.5
150 151.0 0.0 348.8



#73
Isopropylbenzene
Concen: 1.355 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion:105 Resp: 148
Ion Ratio Lower Upper
105 100
120 0.0 13.3 39.9#

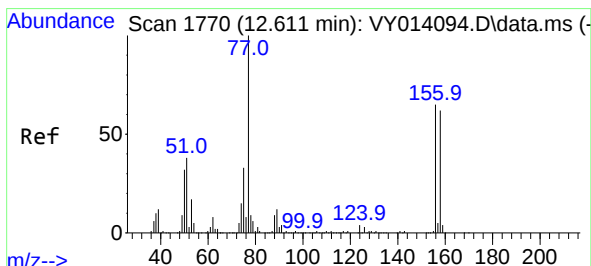
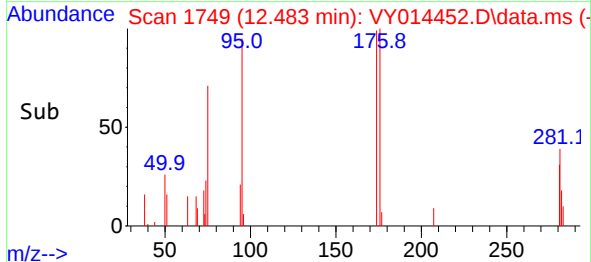
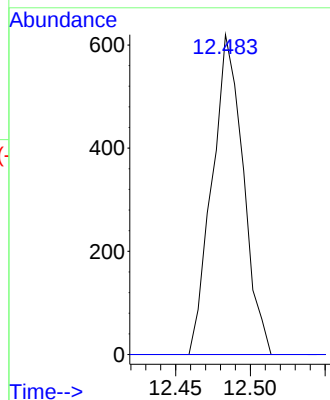
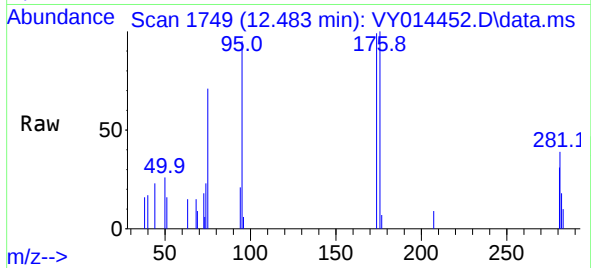




#76
1,2,3-Trichloropropane
Concen: 44.037 ug/l
RT: 12.483 min Scan# 1769
Delta R.T. -0.152 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

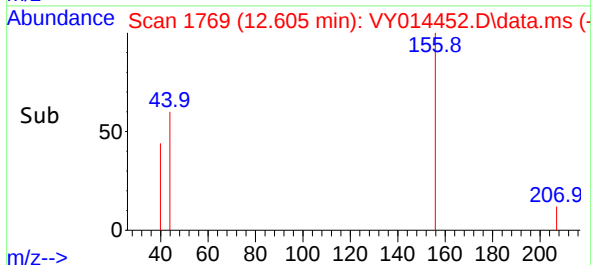
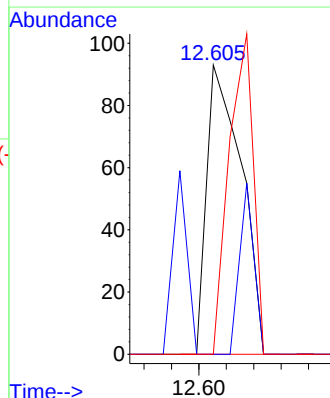
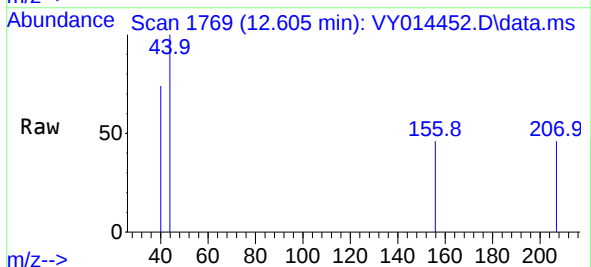
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

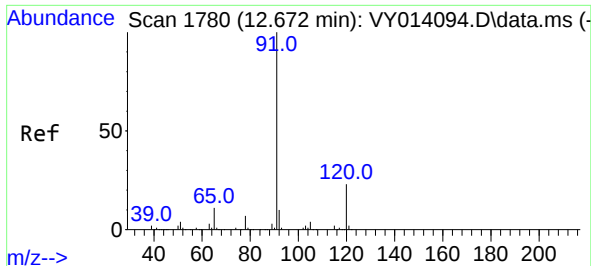
Tgt Ion: 75 Resp: 896
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 2.888 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion: 156 Resp: 82
Ion Ratio Lower Upper
156 100
77 26.8 92.8 278.6#
158 0.0 48.4 145.3#

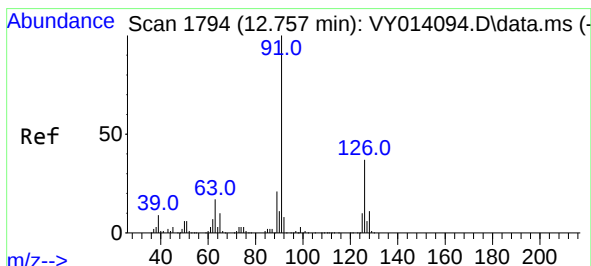
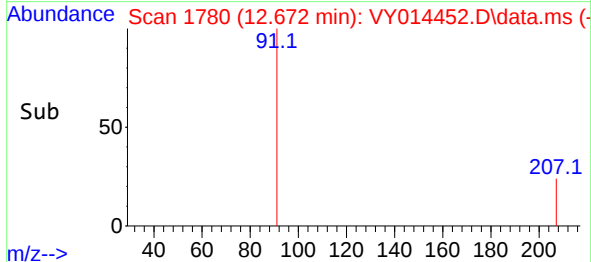
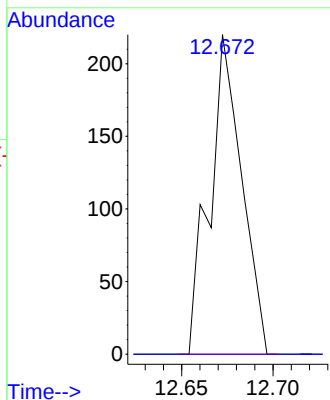
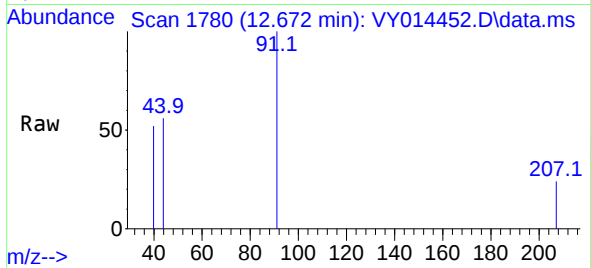




#78
n-propylbenzene
Concen: 2.041 ug/l
RT: 12.672 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

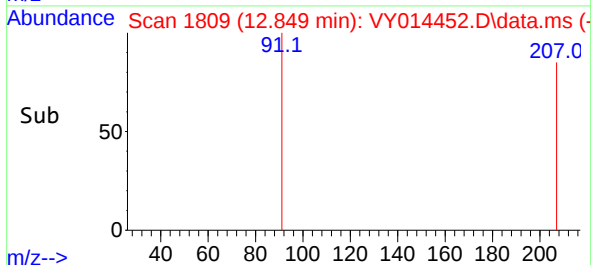
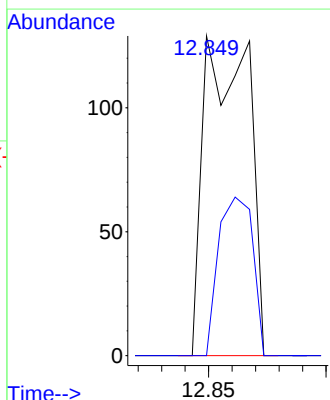
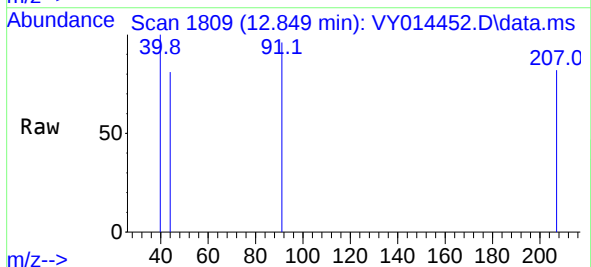
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

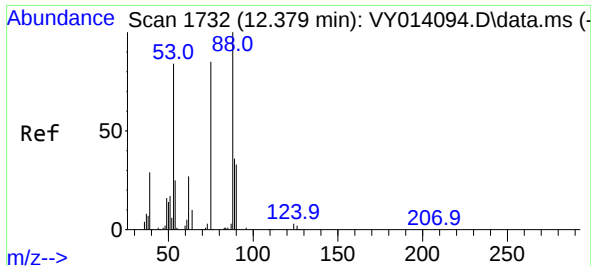
Tgt Ion: 91 Resp: 269
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#



#79
2-Chlorotoluene
Concen: 2.286 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.092 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion: 91 Resp: 172
Ion Ratio Lower Upper
91 100
126 37.8 17.3 51.7

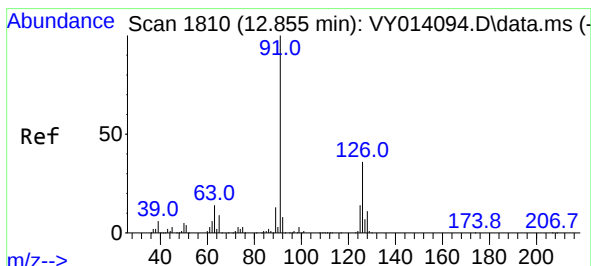
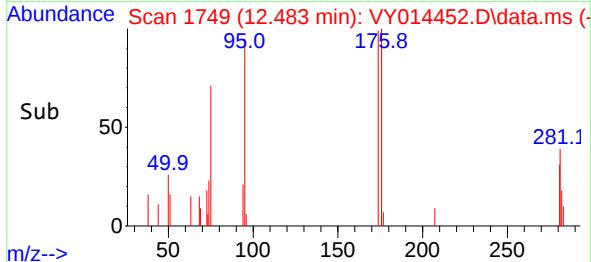
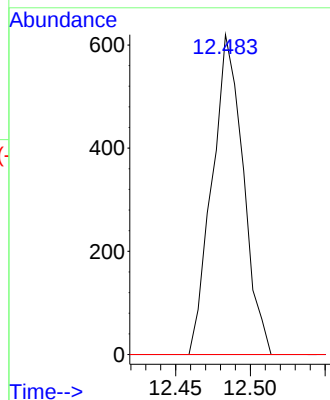
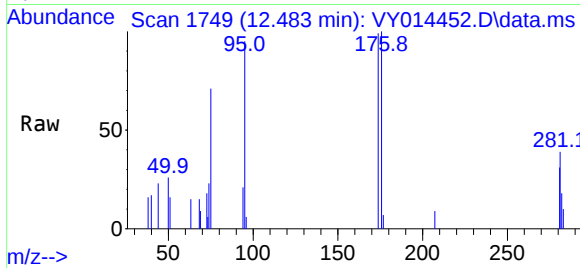




#81
trans-1,4-Dichloro-2-butene
Concen: 100.257 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

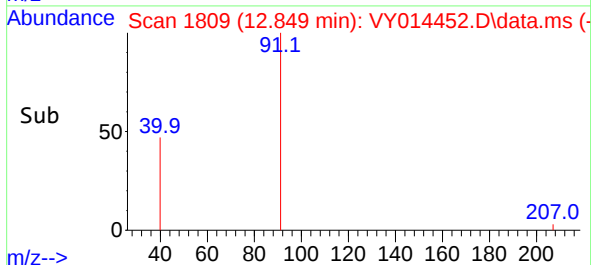
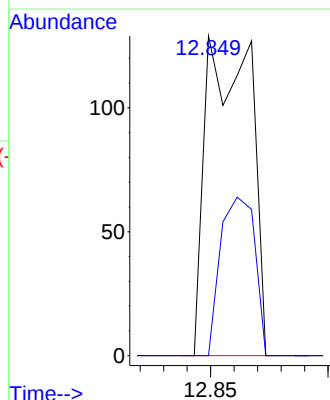
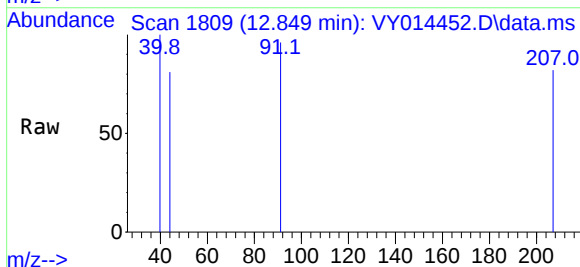
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

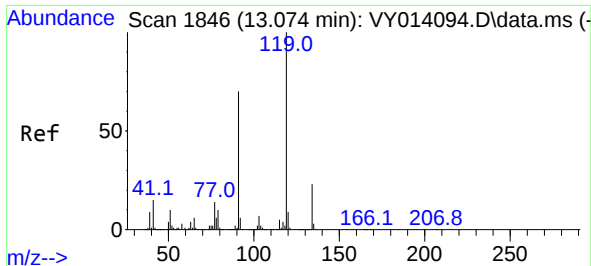
Tgt Ion: 75 Resp: 896
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 2.146 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion: 91 Resp: 172
Ion Ratio Lower Upper
91 100
126 37.8 17.2 51.6

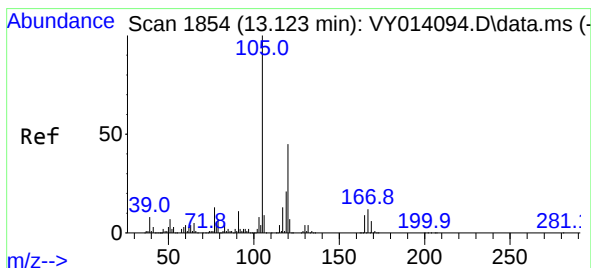
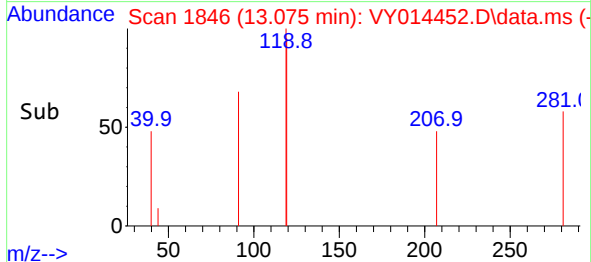
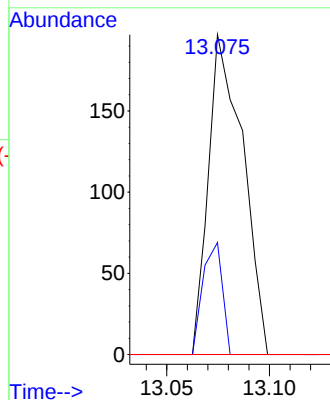
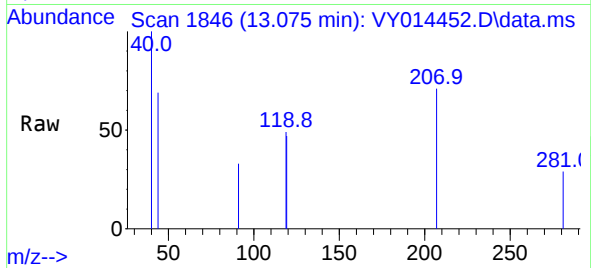




#83
tert-Butylbenzene
Concen: 2.840 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

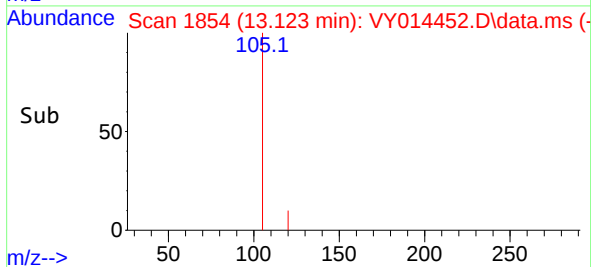
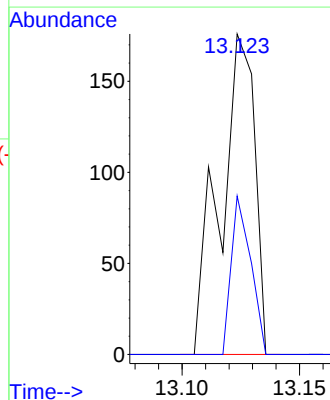
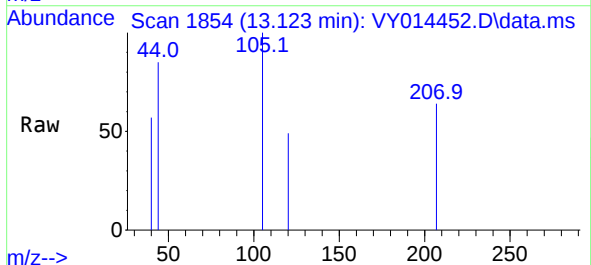
Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

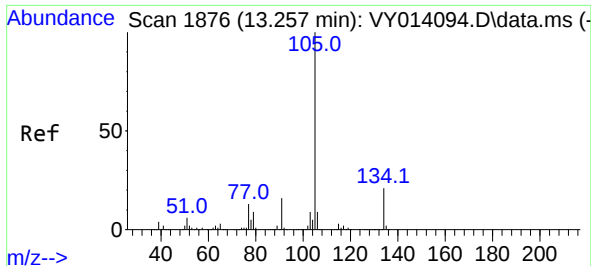
Tgt Ion:119 Resp: 230
Ion Ratio Lower Upper
119 100
91 19.6 32.9 98.6#
134 0.0 13.0 38.9#



#84
1,2,4-Trimethylbenzene
Concen: 1.912 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion:105 Resp: 179
Ion Ratio Lower Upper
105 100
120 27.9 22.2 66.6

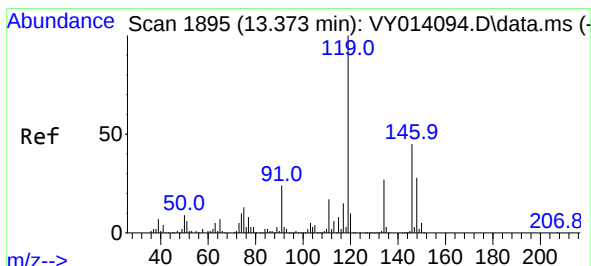
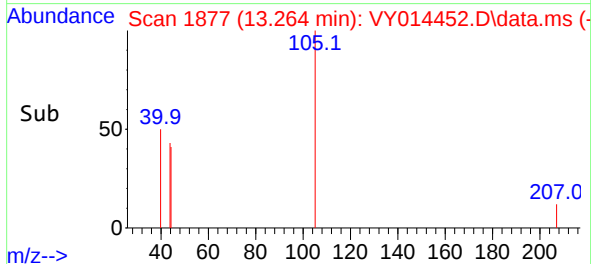
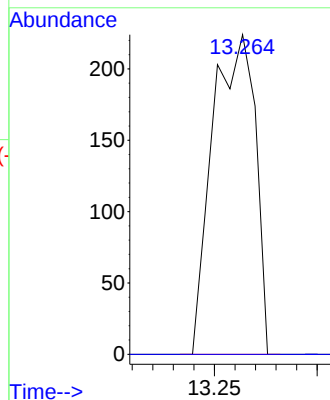
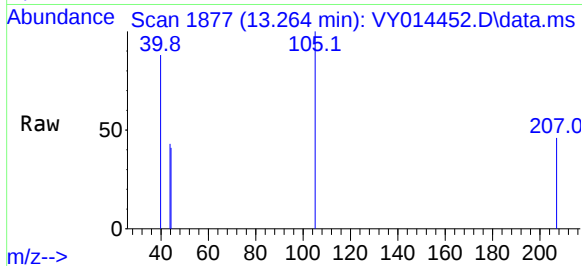




#85
 sec-Butylbenzene
 Concen: 2.766 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.007 min
 Lab File: VY014452.D
 Acq: 27 Jun 2023 12:51

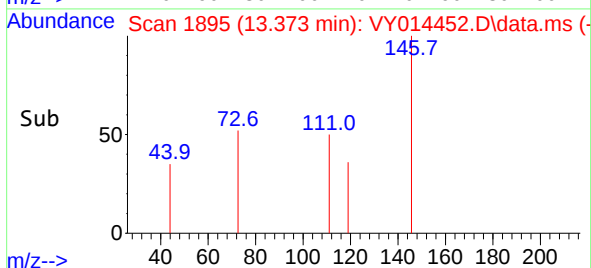
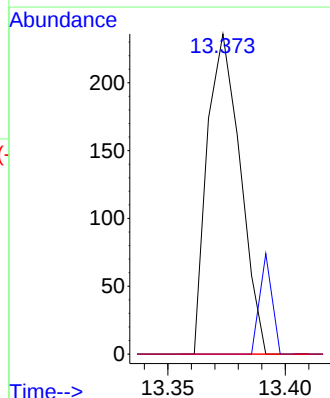
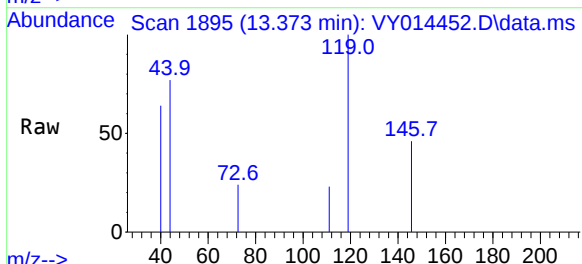
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP3-0623

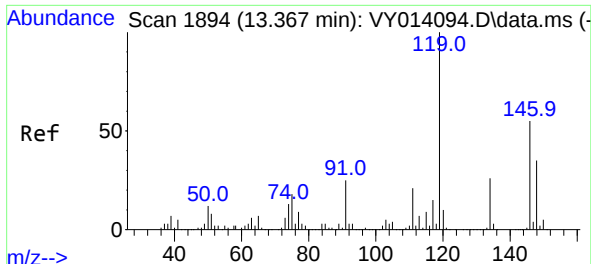
Tgt Ion:105 Resp: 324
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.6#



#86
 p-Isopropyltoluene
 Concen: 2.268 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014452.D
 Acq: 27 Jun 2023 12:51

Tgt Ion:119 Resp: 230
 Ion Ratio Lower Upper
 119 100
 134 11.7 13.3 39.8#
 91 0.0 12.4 37.4#





#87

1,3-Dichlorobenzene

Concen: 2.008 ug/l

RT: 13.373 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014452.D

Acq: 27 Jun 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

TP3-0623

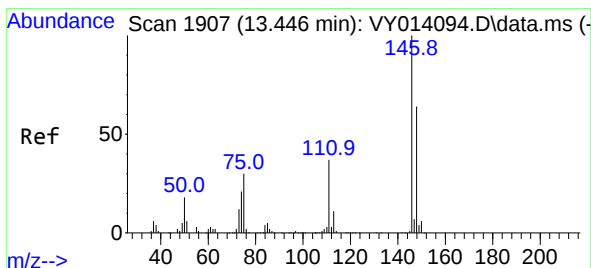
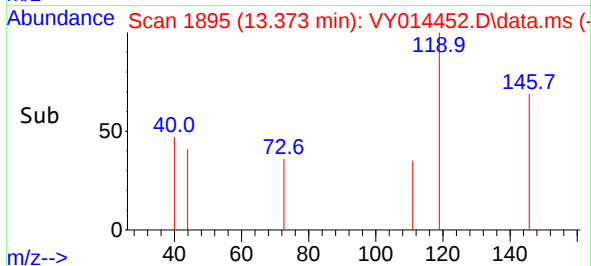
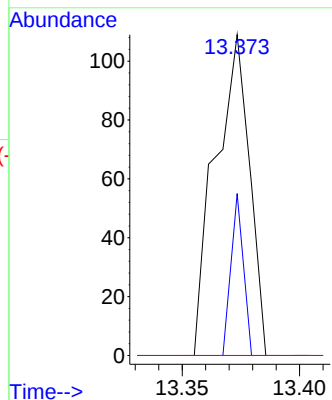
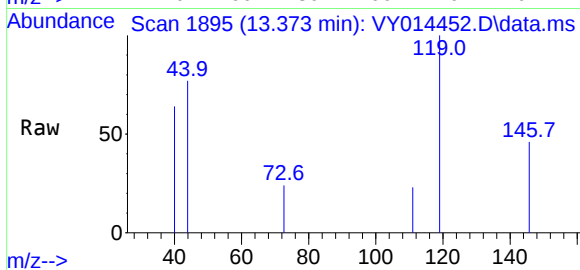
Tgt Ion:146 Resp: 110

Ion Ratio Lower Upper

146 100

111 18.2 19.4 58.2#

148 0.0 31.9 95.5#



#88

1,4-Dichlorobenzene

Concen: 4.268 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY014452.D

Acq: 27 Jun 2023 12:51

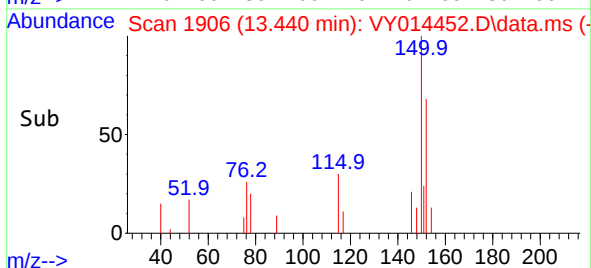
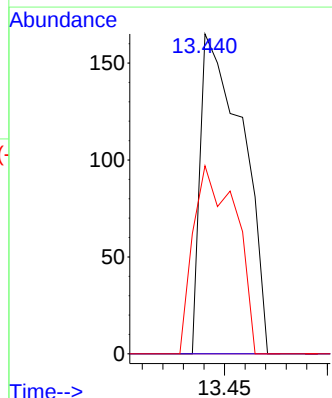
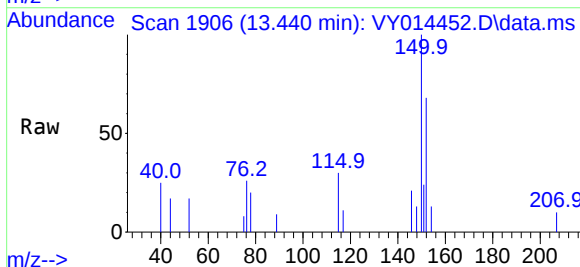
Tgt Ion:146 Resp: 235

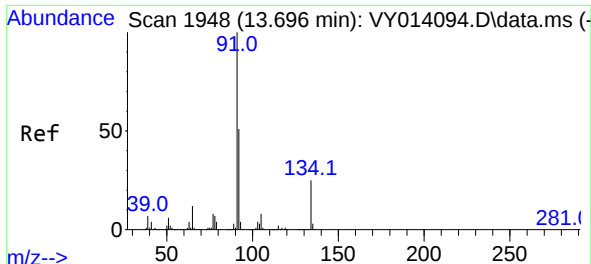
Ion Ratio Lower Upper

146 100

111 0.0 18.9 56.7#

148 59.6 32.1 96.5





#89

n-Butylbenzene

Concen: 1.112 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY014452.D

Acq: 27 Jun 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

TP3-0623

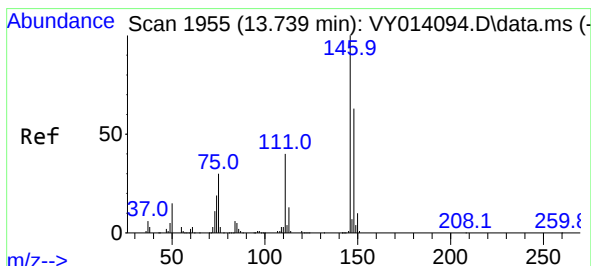
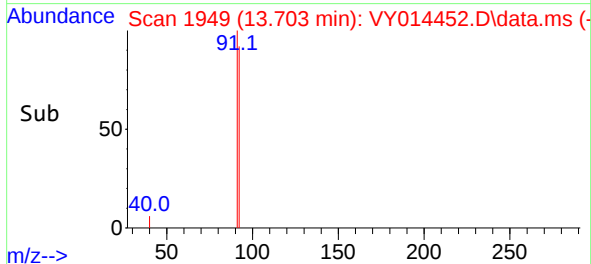
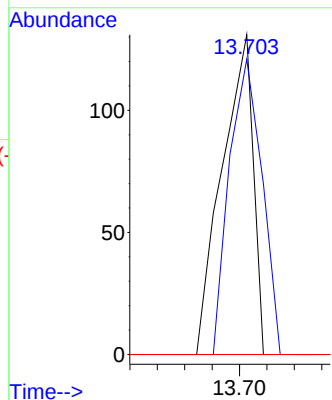
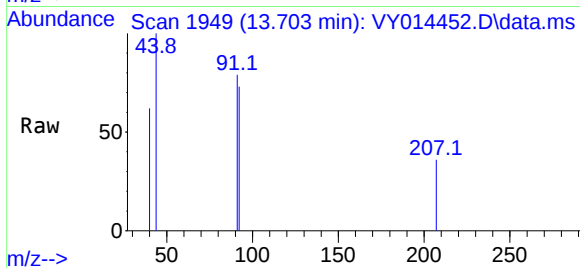
Tgt Ion: 91 Resp: 103

Ion Ratio Lower Upper

91 100

92 97.1 25.4 76.0#

134 0.0 12.6 37.6#



#91

1,2-Dichlorobenzene

Concen: 2.760 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VY014452.D

Acq: 27 Jun 2023 12:51

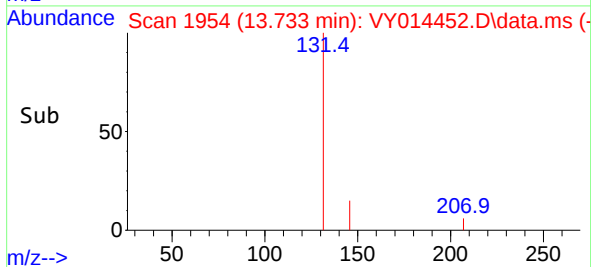
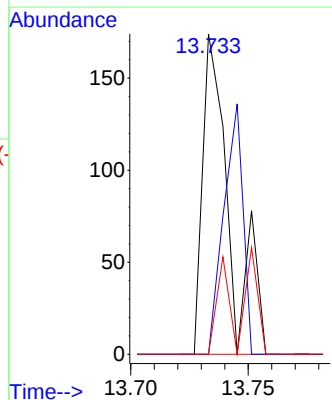
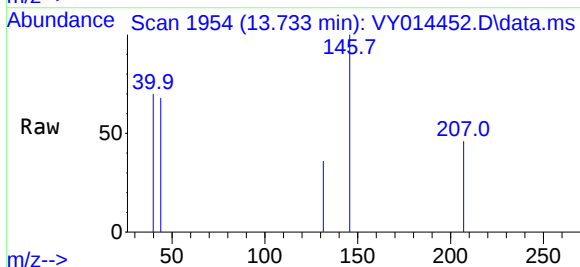
Tgt Ion:146 Resp: 138

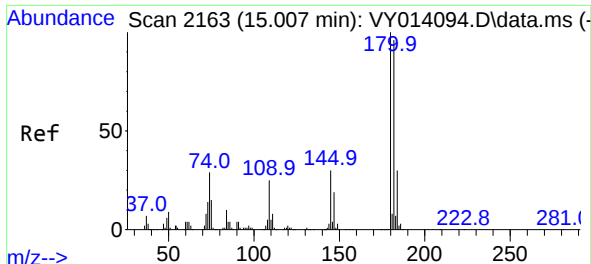
Ion Ratio Lower Upper

146 100

111 55.8 19.7 59.0

148 29.7 32.0 96.2#

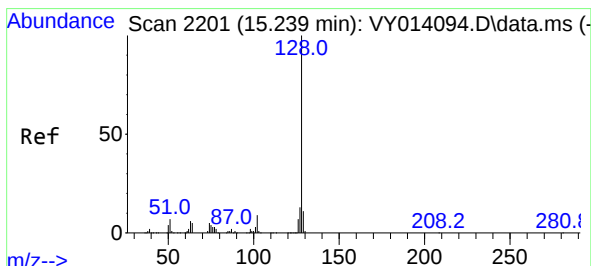
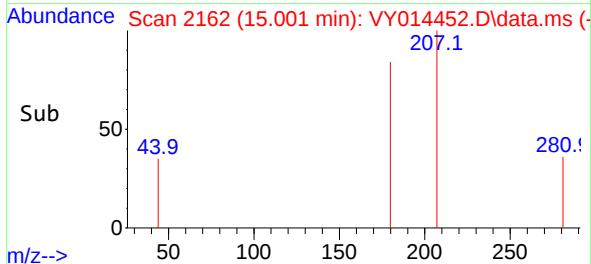
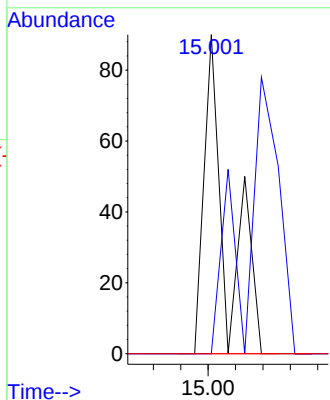
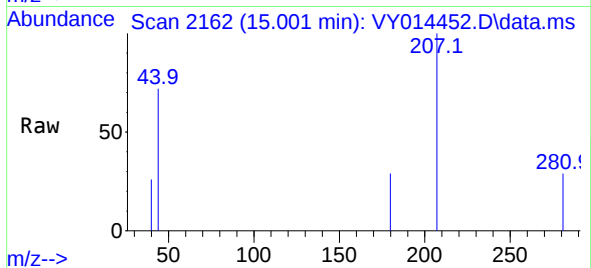




#93
1,2,4-Trichlorobenzene
Concen: 1.570 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Instrument :
MSVOA_Y
ClientSampleId :
TP3-0623

Tgt Ion:180 Resp: 51
Ion Ratio Lower Upper
180 100
182 131.4 47.0 141.2
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 7.202 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014452.D
Acq: 27 Jun 2023 12:51

Tgt Ion:128 Resp: 503
Ion Ratio Lower Upper
128 100
127 0.0 10.8 16.2#
129 0.0 8.6 13.0#

