

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007972.D
 Acq On : 21 Mar 2022 23:33
 Operator : SY/MD
 Sample : N1864-08
 Misc : 4.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MB-B2-030922-5-6-DUP

Quant Time: Mar 22 03:43:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	18763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	32834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	24203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	9871	46.141	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.280%
35) Dibromofluoromethane	7.710	113	9551	41.420	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.840%
50) Toluene-d8	10.179	98	37838	54.934	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.860%
62) 4-Bromofluorobenzene	12.477	95	10329	31.211	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	62.420%
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	895	Below Cal	#	76
4) Vinyl Chloride	2.260	62	70	Below Cal	#	43
5) Bromomethane	2.662	94	1094	3.408	ug/l	98
10) Methyl Iodide	4.095	142	1656	8.063	ug/l #	87
11) Tert butyl alcohol	4.912	59	49	1.966	ug/l #	77
15) Acrylonitrile	5.174	53	141	2.072	ug/l #	59
16) Acetone	3.930	43	354	6.238	ug/l #	83
18) Methyl Acetate	4.466	43	157	Below Cal	#	56
20) Methylene Chloride	4.710	84	1344	1.634	ug/l #	77
25) 2-Butanone	6.990	43	237	2.607	ug/l #	54
29) Tetrahydrofuran	7.356	42	66	1.133	ug/l #	38
31) Cyclohexane	7.789	56	496	Below Cal	#	7
36) 1,1-Dichloropropene	7.783	75	1682	4.918	ug/l #	42
38) Carbon Tetrachloride	7.783	117	1959	5.360	ug/l #	11
51) 4-Methyl-2-Pentanone	10.075	43	363	1.713	ug/l #	40
59) 2-Hexanone	10.825	43	415	2.738	ug/l #	46
76) 1,2,3-Trichloropropane	12.477	75	5740	46.305	ug/l #	100
77) Bromobenzene	12.611	156	212	1.212	ug/l	57
79) 2-Chlorotoluene	12.764	91	710	1.365	ug/l #	58
80) 1,3,5-Trimethylbenzene	12.819	105	664	1.055	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.477	75	5740	97.259	ug/l #	8
82) 4-Chlorotoluene	12.855	91	700	1.296	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.117	105	774	1.254	ug/l	95
85) sec-Butylbenzene	13.251	105	978	1.158	ug/l	95
86) p-Isopropyltoluene	13.367	119	995	1.452	ug/l #	82
87) 1,3-Dichlorobenzene	13.447	146	661	1.935	ug/l	78
88) 1,4-Dichlorobenzene	13.447	146	661	1.930	ug/l	80
89) n-Butylbenzene	13.690	91	1044	1.587	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	626	2.037	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	696	3.583	ug/l	72
94) Hexachlorobutadiene	15.111	225	266	2.567	ug/l #	19
95) Naphthalene	15.239	128	1536	3.544	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.416	180	550	3.210	ug/l	79

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

Instrument :

MSVOA_Y

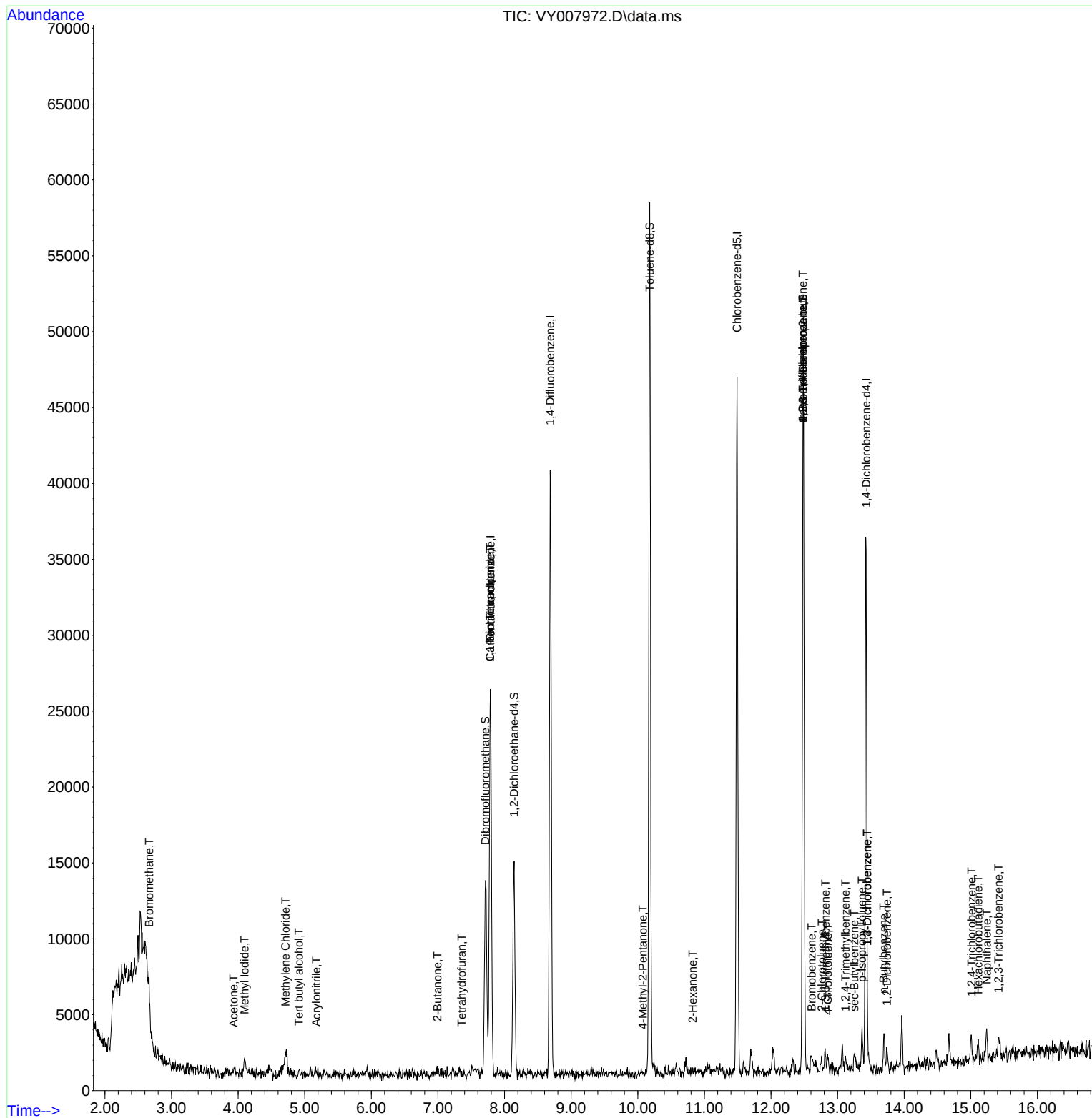
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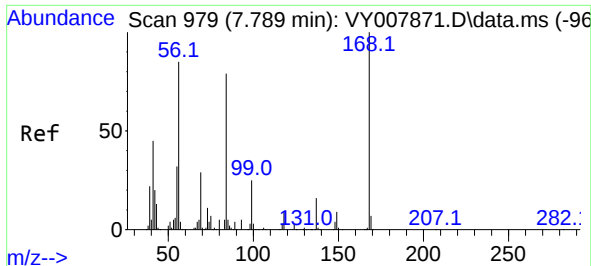
MB-B2-030922-5-6-DUP

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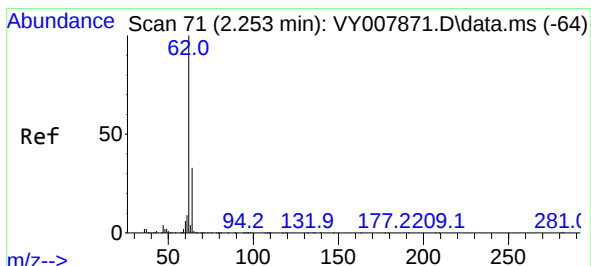
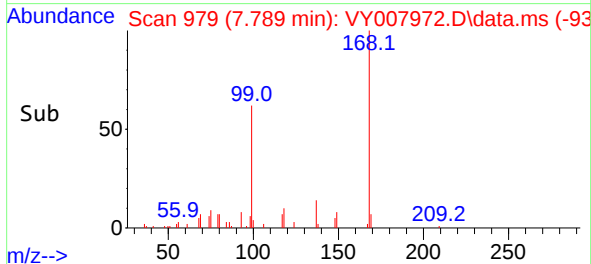
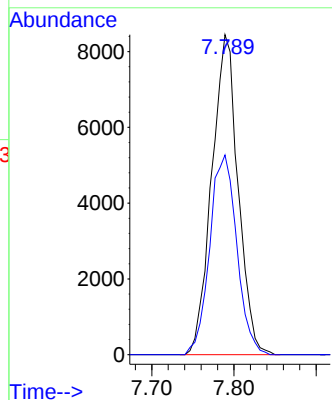
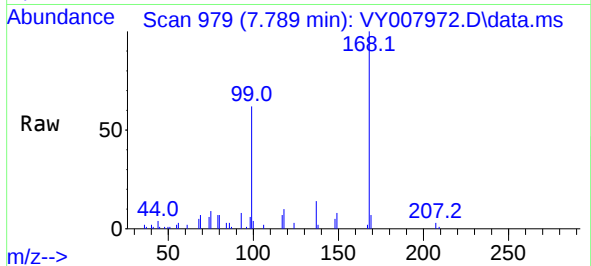




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

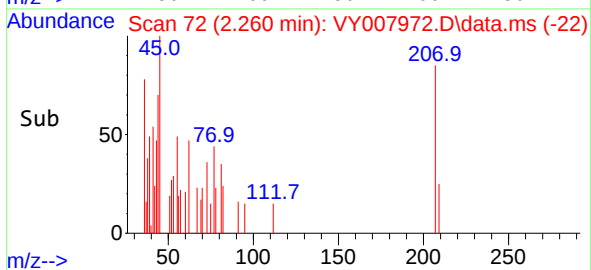
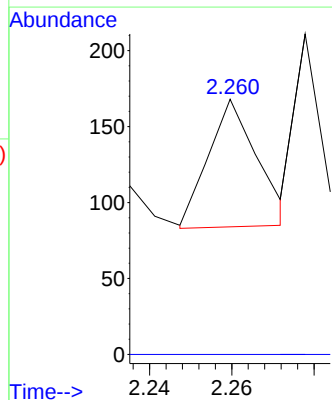
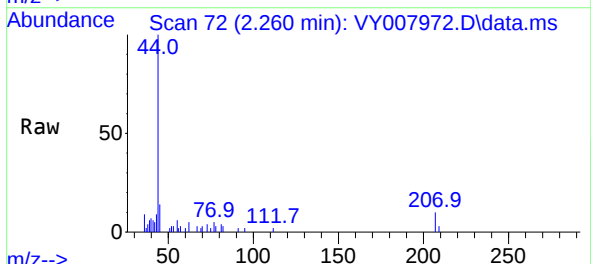
Instrument :
MSVOA_Y
ClientSampleId :
MB-B2-030922-5-6-DUP

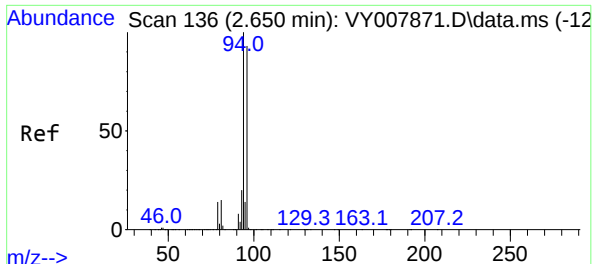
Tgt Ion:168 Resp: 18763
Ion Ratio Lower Upper
168 100
99 62.4 46.9 70.3



#4
Vinyl Chloride
Concen: Below Cal
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion: 62 Resp: 70
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.6#

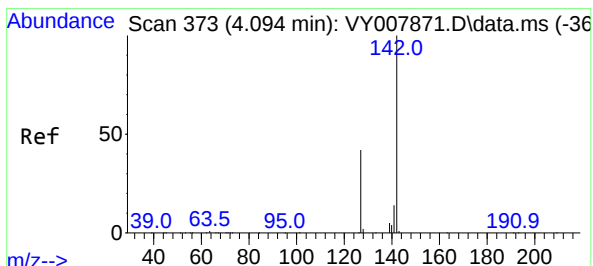
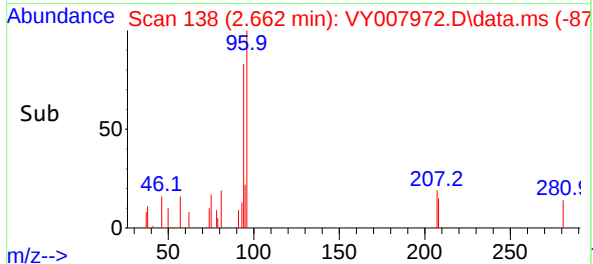
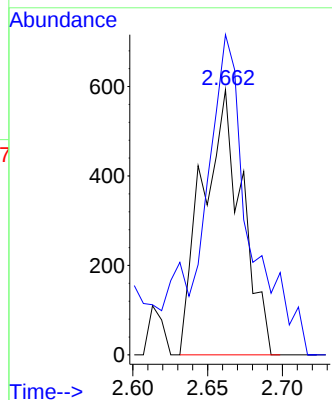
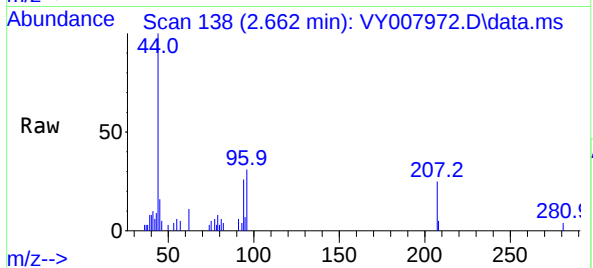




#5
Bromomethane
Concen: 3.408 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

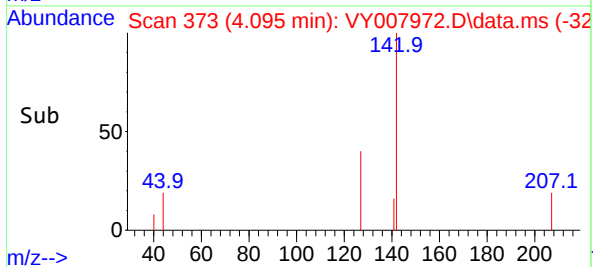
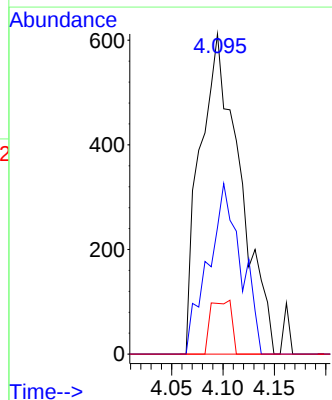
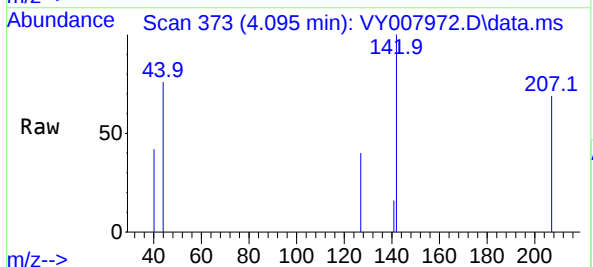
Instrument :
MSVOA_Y
ClientSampleId :
MB-B2-030922-5-6-DUP

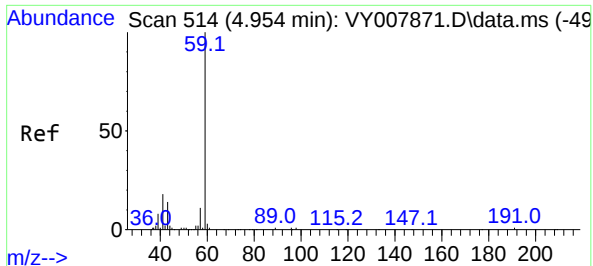
Tgt Ion: 94 Resp: 1094
Ion Ratio Lower Upper
94 100
96 89.7 73.5 110.3



#10
Methyl Iodide
Concen: 8.063 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion:142 Resp: 1656
Ion Ratio Lower Upper
142 100
127 43.6 41.5 62.3
141 8.7 11.9 17.9#





#11

Tert butyl alcohol

Concen: 1.966 ug/l

RT: 4.912 min Scan# 50

Delta R.T. -0.043 min

Lab File: VY007972.D

Acq: 21 Mar 2022 23:33

Instrument :

MSVOA_Y

ClientSampleId :

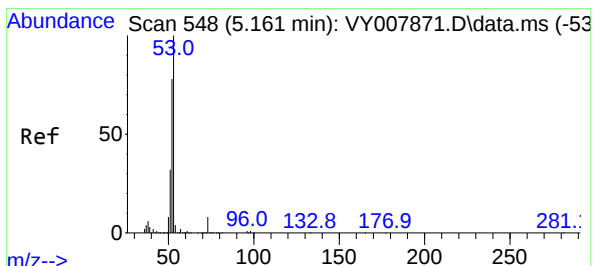
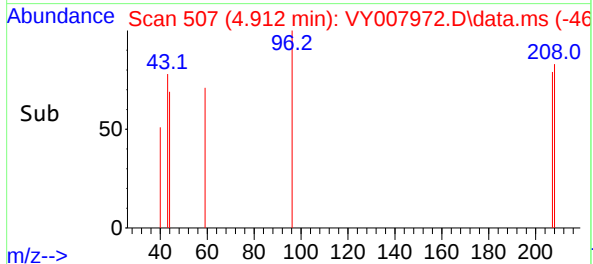
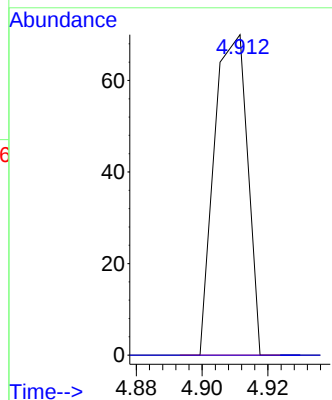
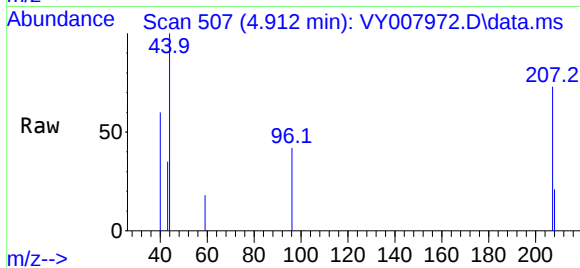
MB-B2-030922-5-6-DUP

Tgt Ion: 59 Resp: 49

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#15

Acrylonitrile

Concen: 2.072 ug/l

RT: 5.174 min Scan# 550

Delta R.T. 0.012 min

Lab File: VY007972.D

Acq: 21 Mar 2022 23:33

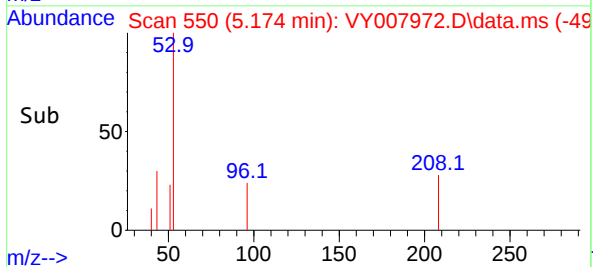
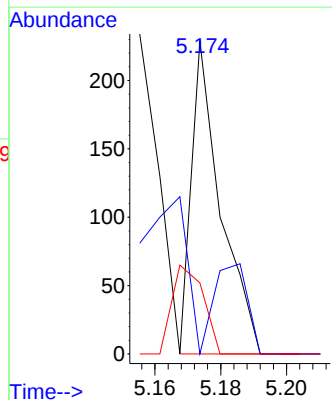
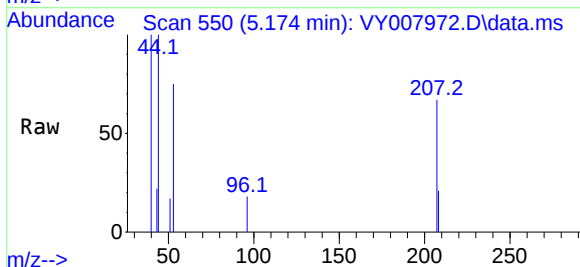
Tgt Ion: 53 Resp: 141

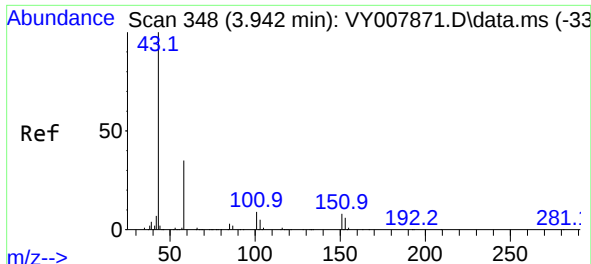
Ion Ratio Lower Upper

53 100

52 132.6 67.0 100.4#

51 30.5 29.8 44.6

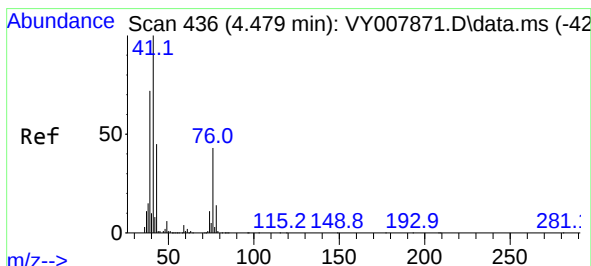
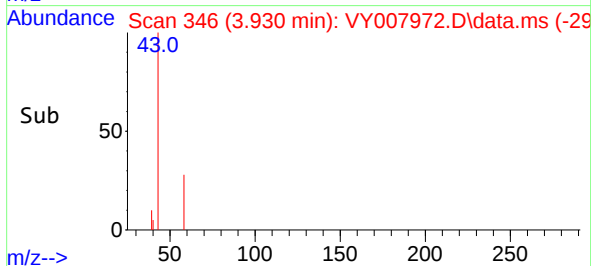
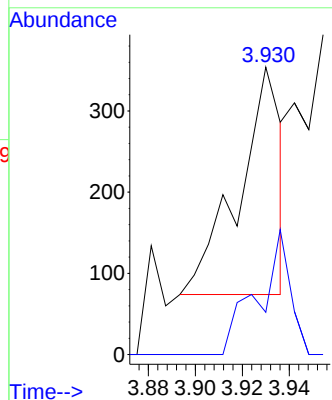
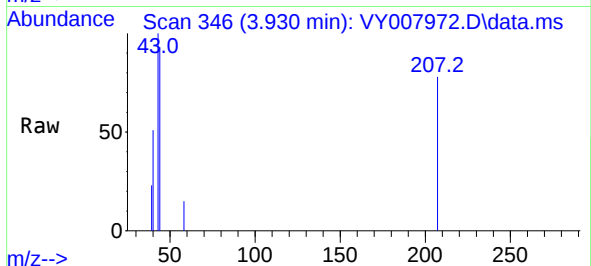




#16
Acetone
Concen: 6.238 ug/l
RT: 3.930 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

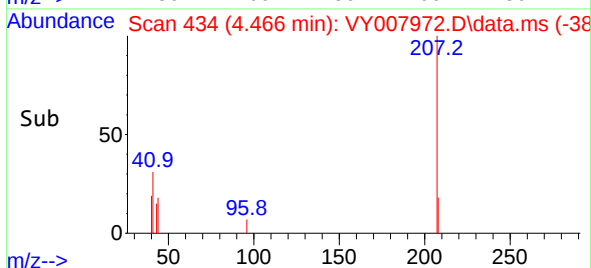
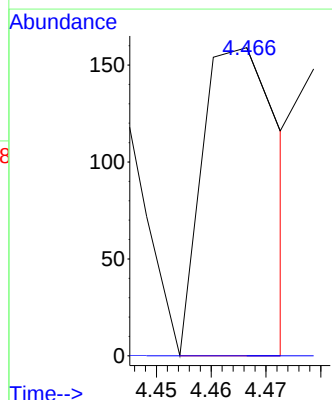
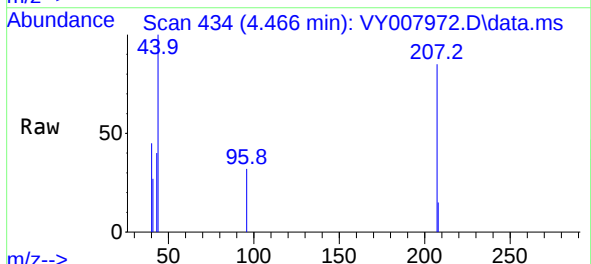
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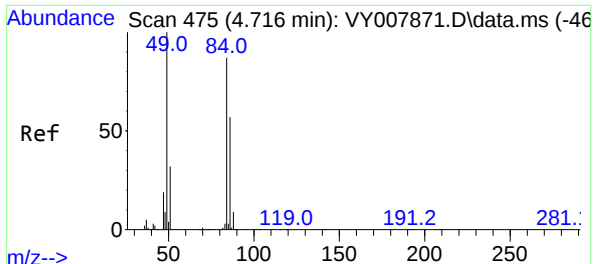
Tgt Ion: 43 Resp: 354
Ion Ratio Lower Upper
43 100
58 18.6 22.0 33.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion: 43 Resp: 157
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#

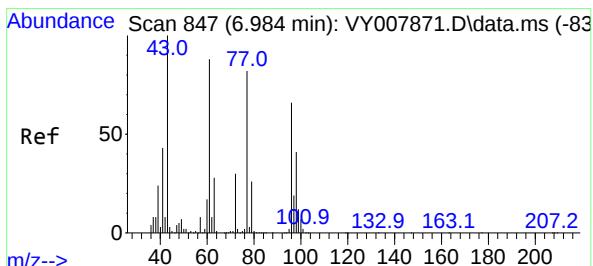
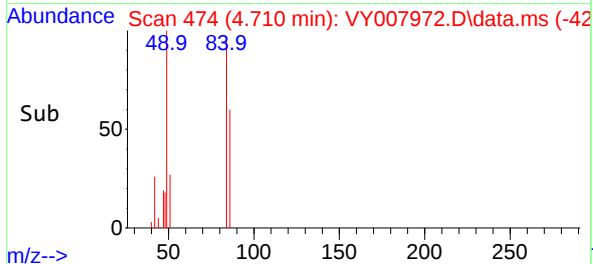
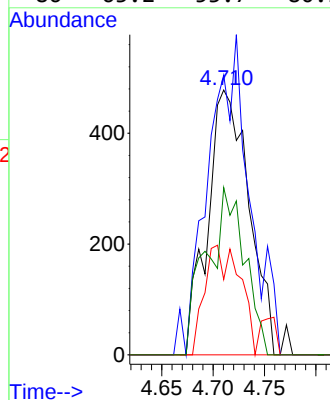
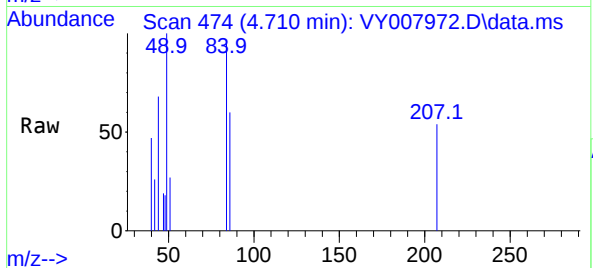




#20
Methylene Chloride
Concen: 1.634 ug/l
RT: 4.710 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

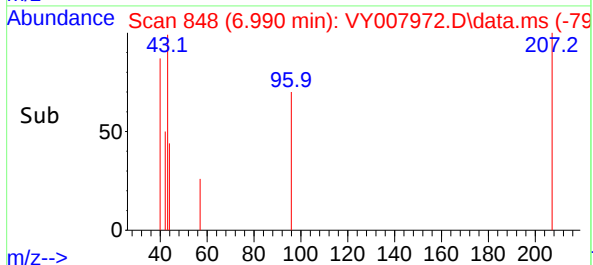
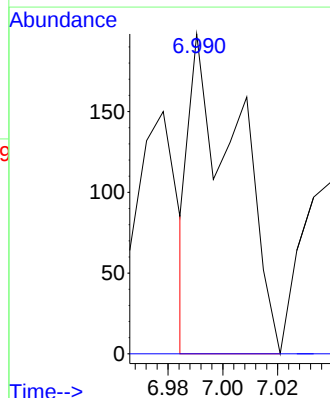
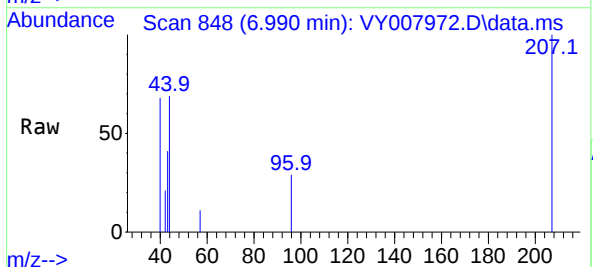
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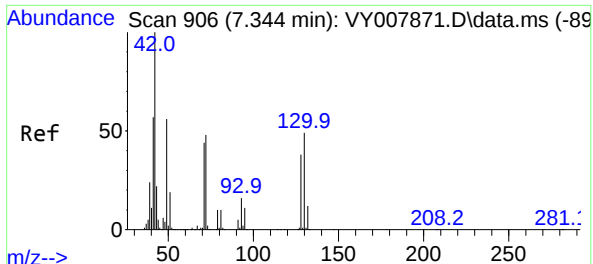
Tgt Ion: 84 Resp: 1344
Ion Ratio Lower Upper
84 100
49 105.6 114.4 171.6#
51 28.5 35.3 52.9#
86 63.2 53.7 80.5



#25
2-Butanone
Concen: 2.607 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion: 43 Resp: 237
Ion Ratio Lower Upper
43 100
72 0.0 17.7 26.5#

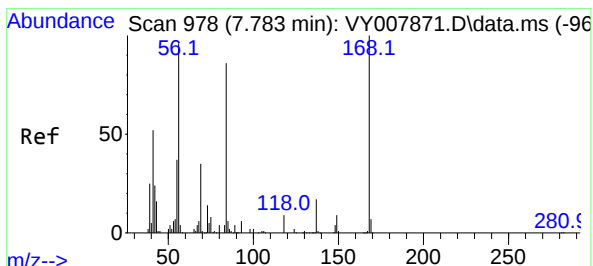
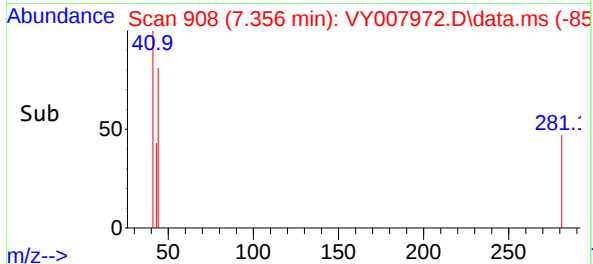
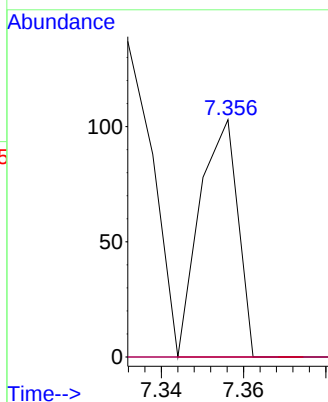
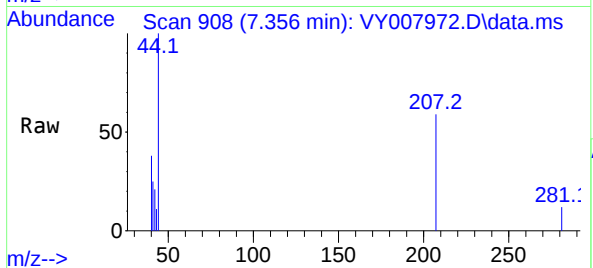




#29
Tetrahydrofuran
Concen: 1.133 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

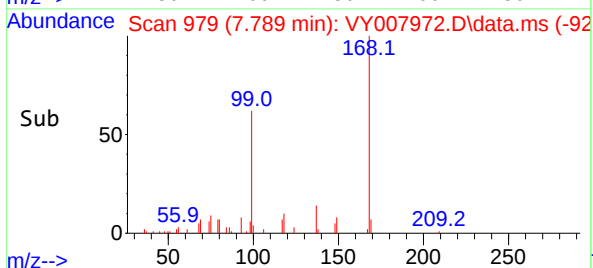
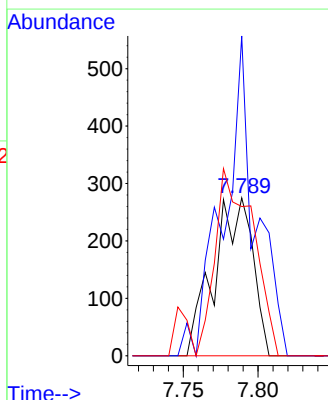
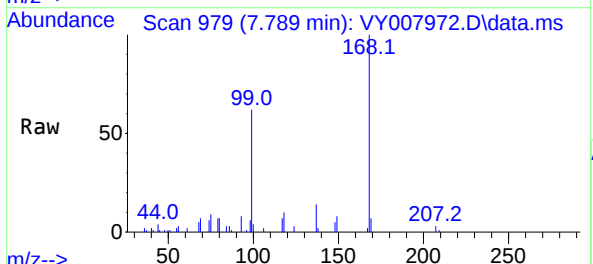
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MB-B2-030922-5-6-DUP

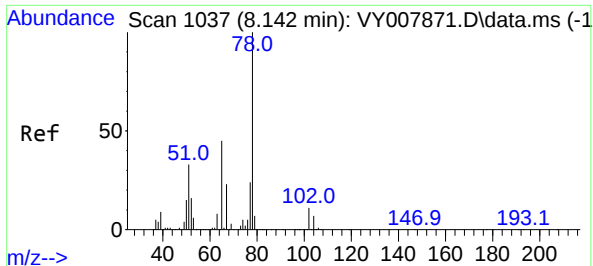
Tgt Ion:	42	Resp:	66
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.3	45.5#
71	0.0	29.0	43.4#



#31
Cyclohexane
Concen: Below Cal
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion:	56	Resp:	496
Ion	Ratio	Lower	Upper
56	100		
69	202.5	26.7	40.1#
84	94.5	67.2	100.8





#33

1,2-Dichloroethane-d4

Concen: 46.141 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007972.D

Acq: 21 Mar 2022 23:33

Instrument :

MSVOA_Y

ClientSampleId :

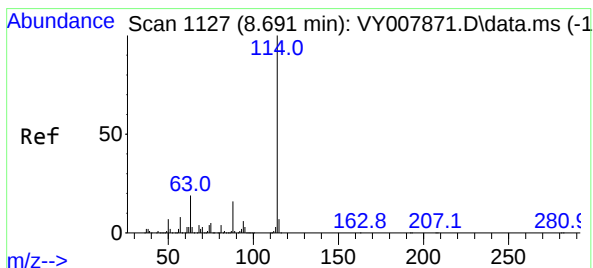
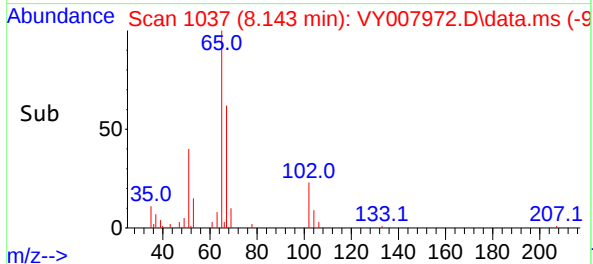
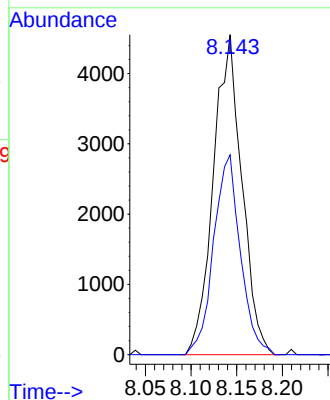
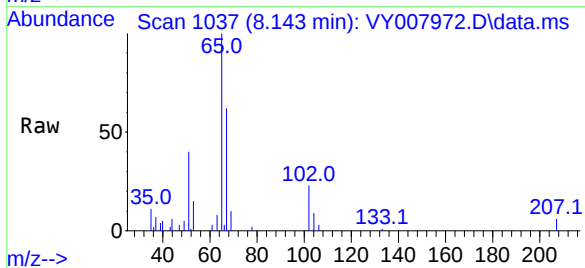
MB-B2-030922-5-6-DUP

Tgt Ion: 65 Resp: 9871

Ion Ratio Lower Upper

65 100

67 58.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY007972.D

Acq: 21 Mar 2022 23:33

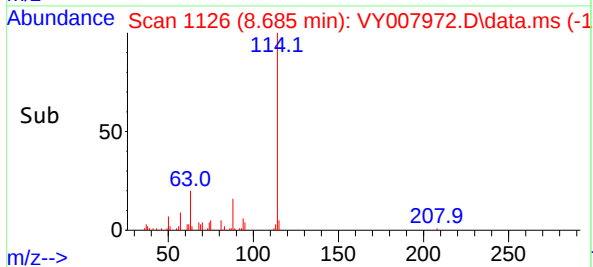
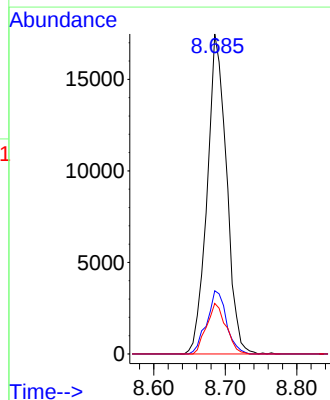
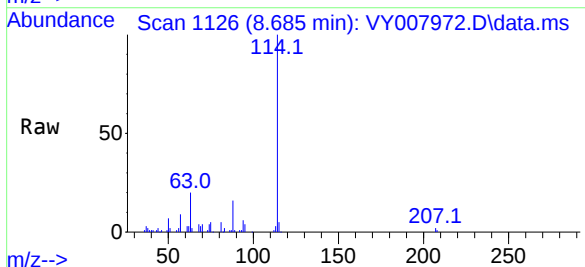
Tgt Ion: 114 Resp: 32834

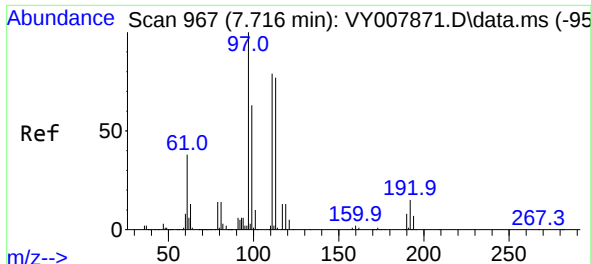
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 15.8 0.0 31.8

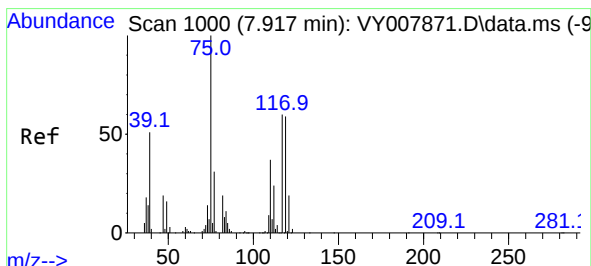
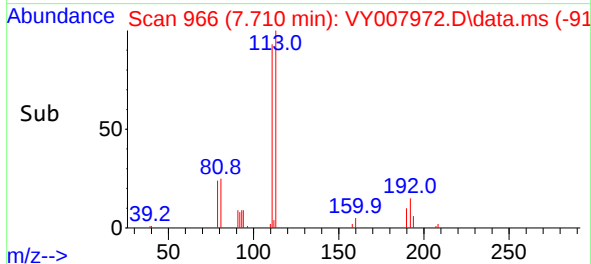
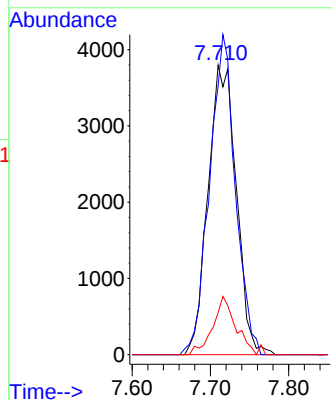
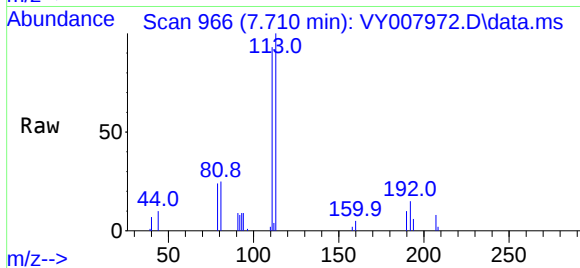




#35
Dibromofluoromethane
Concen: 41.420 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

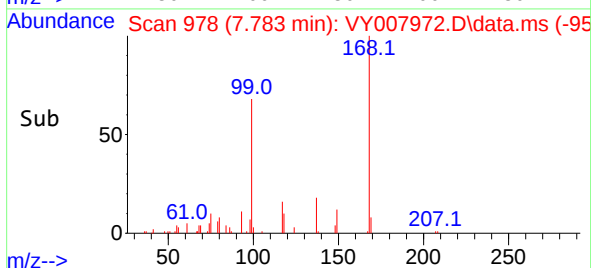
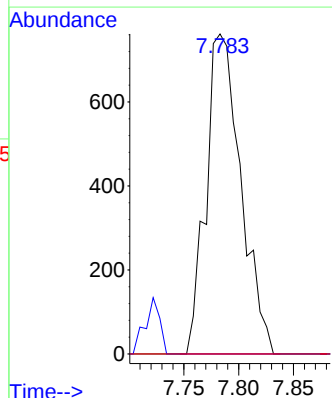
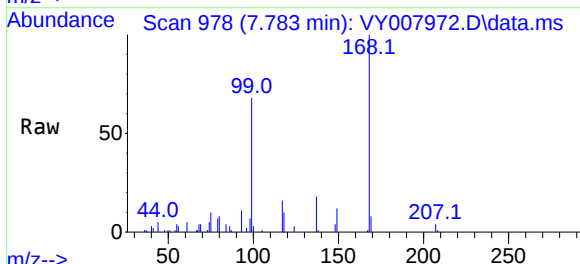
Instrument :
MSVOA_Y
ClientSampleId :
MB-B2-030922-5-6-DUP

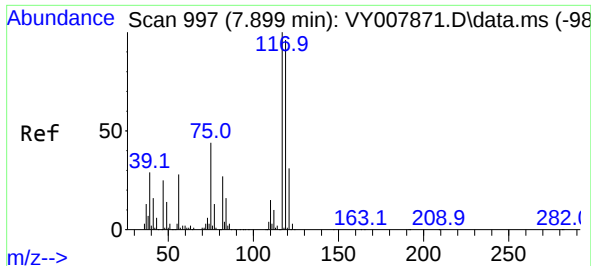
Tgt Ion:113 Resp: 9551
Ion Ratio Lower Upper
113 100
111 100.8 82.6 124.0
192 16.2 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 4.918 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.134 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion: 75 Resp: 1682
Ion Ratio Lower Upper
75 100
110 0.0 17.1 51.2#
77 0.0 24.4 36.6#

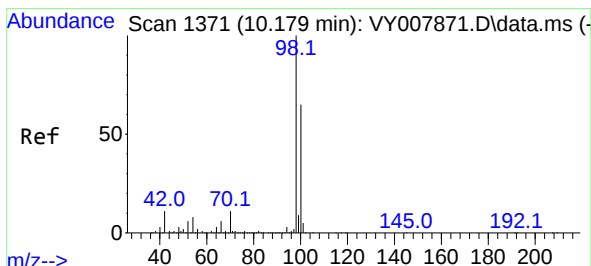
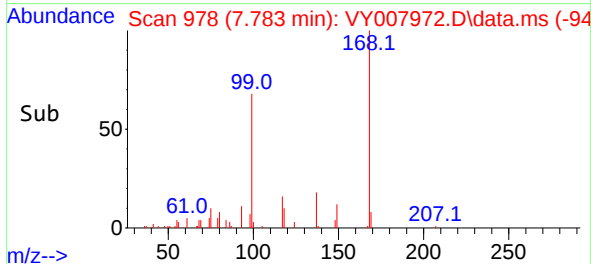
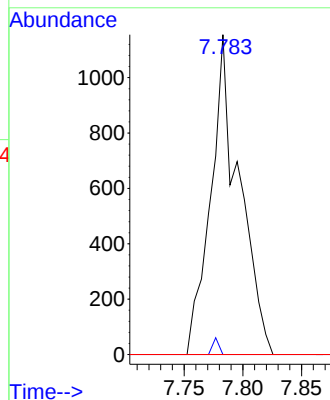
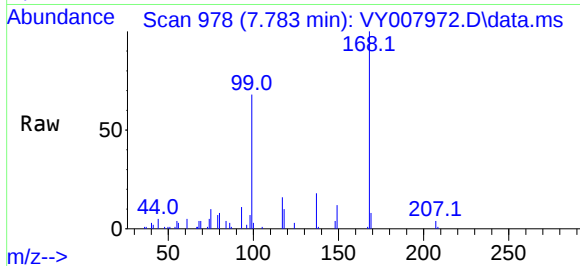




#38
Carbon Tetrachloride
Concen: 5.360 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

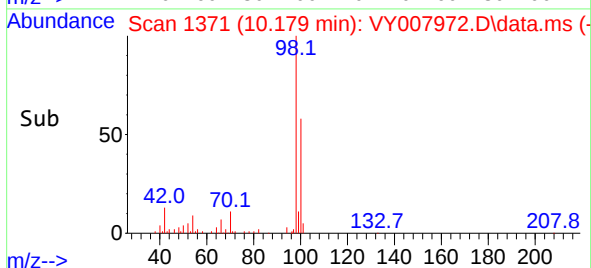
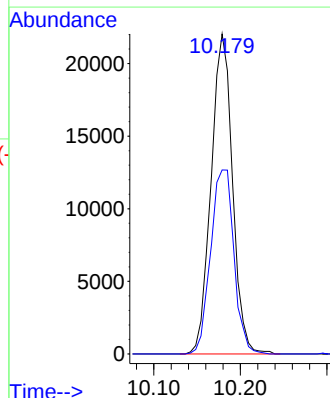
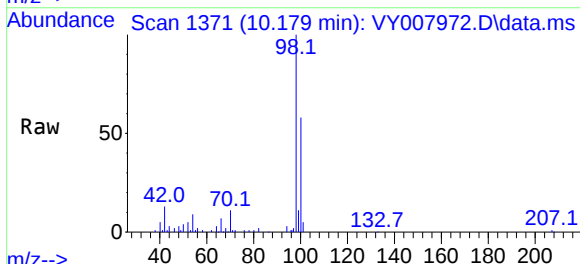
Instrument :
MSVOA_Y
ClientSampleId :
MB-B2-030922-5-6-DUP

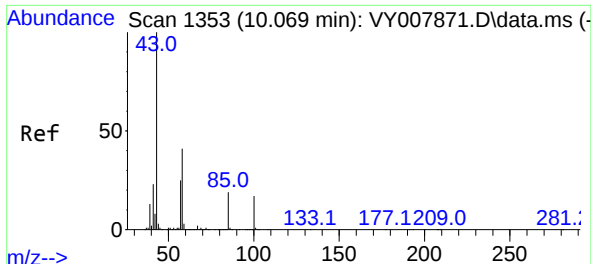
Tgt Ion:117 Resp: 1959
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 54.934 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion: 98 Resp: 37838
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 1.713 ug/l

RT: 10.075 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007972.D

Acq: 21 Mar 2022 23:33

Instrument :

MSVOA_Y

ClientSampleId :

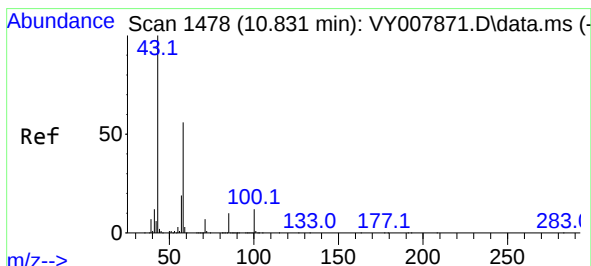
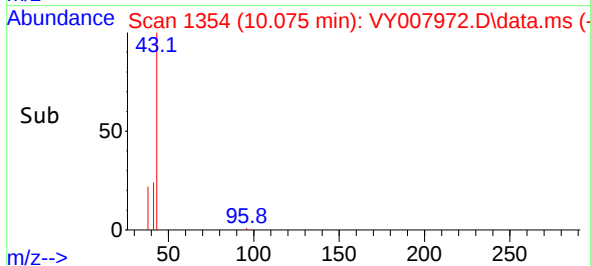
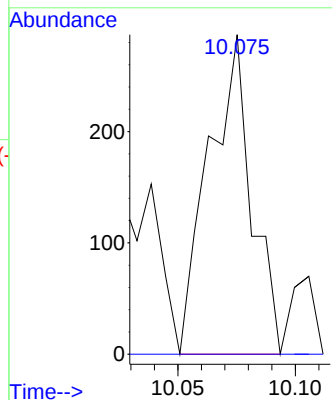
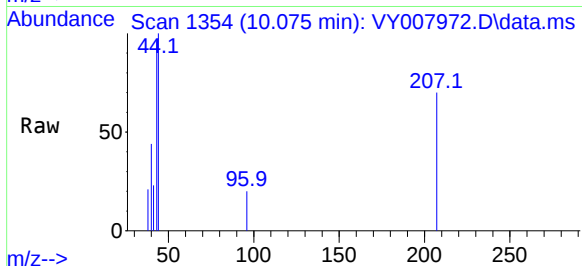
MB-B2-030922-5-6-DUP

Tgt Ion: 43 Resp: 363

Ion Ratio Lower Upper

43 100

58 0.0 28.1 42.1#



#59

2-Hexanone

Concen: 2.738 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY007972.D

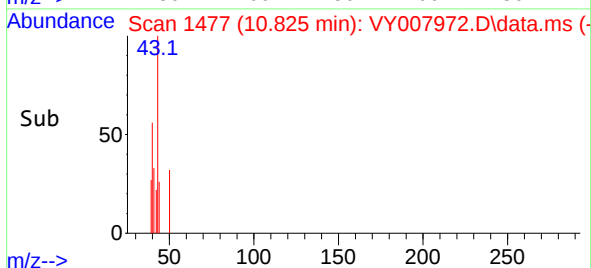
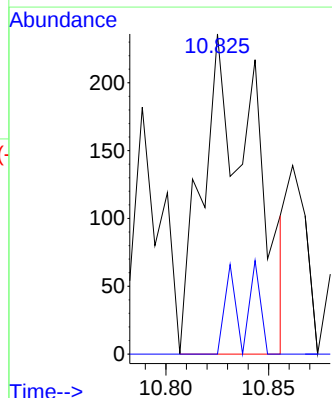
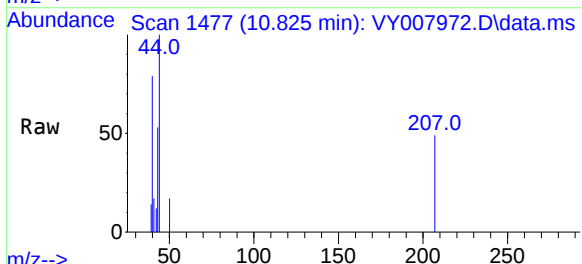
Acq: 21 Mar 2022 23:33

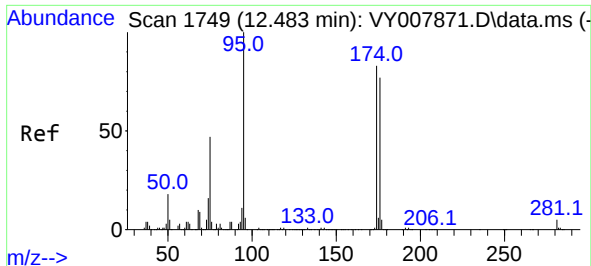
Tgt Ion: 43 Resp: 415

Ion Ratio Lower Upper

43 100

58 11.8 24.4 73.4#

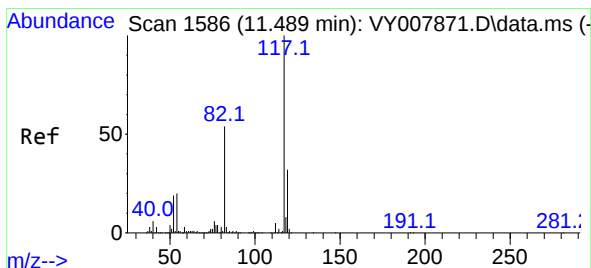
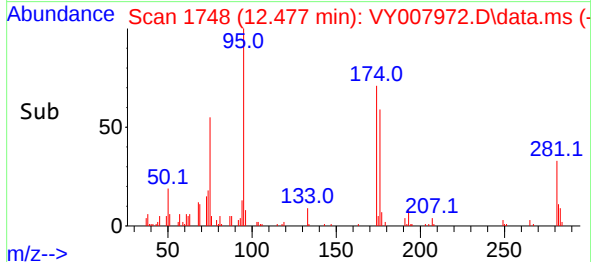
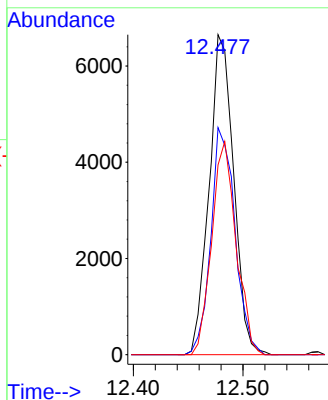
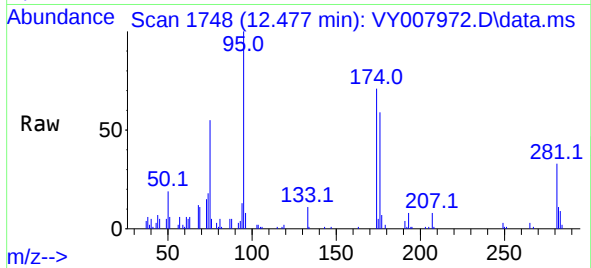




#62
4-Bromofluorobenzene
Concen: 31.211 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

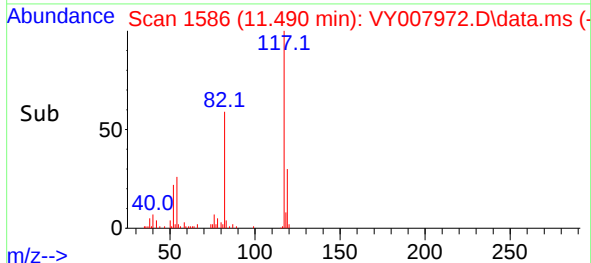
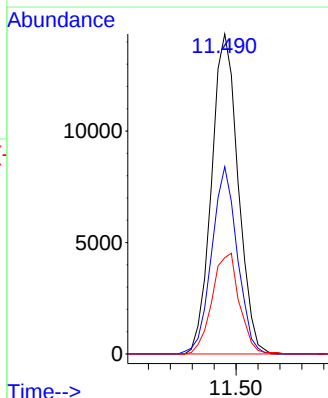
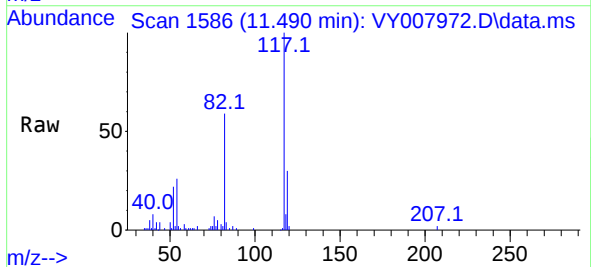
Instrument :
MSVOA_Y
ClientSampleId :
MB-B2-030922-5-6-DUP

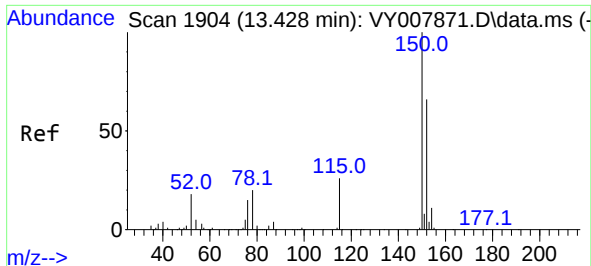
Tgt Ion: 95 Resp: 10329
Ion Ratio Lower Upper
95 100
174 70.1 0.0 177.0
176 66.4 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion: 117 Resp: 24203
Ion Ratio Lower Upper
117 100
82 58.5 43.0 64.4
119 30.1 25.4 38.0

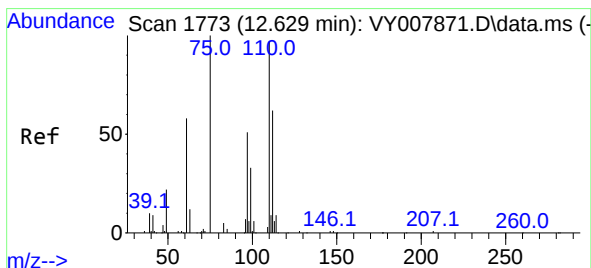
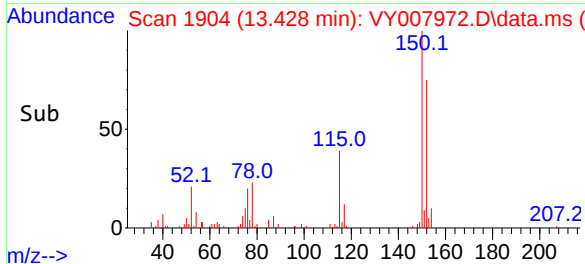
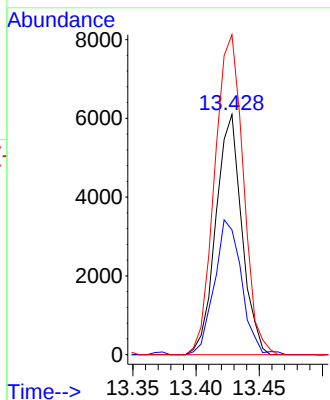
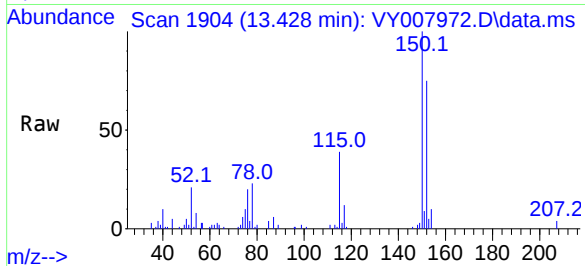




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

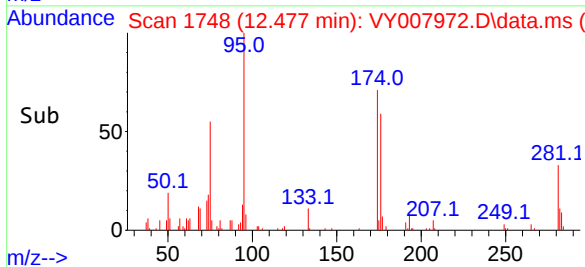
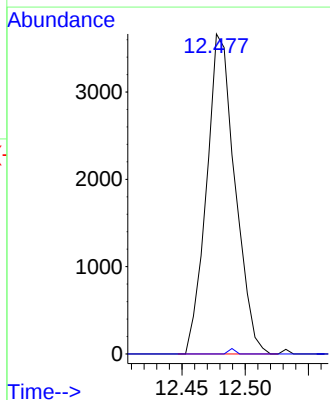
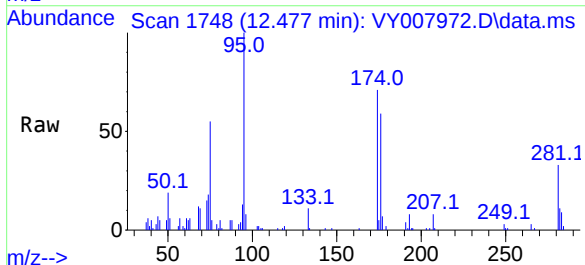
Instrument :
MSVOA_Y
ClientSampleId :
MB-B2-030922-5-6-DUP

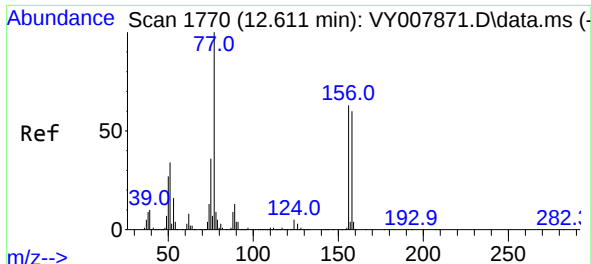
Tgt Ion:152 Resp: 8697
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 146.7 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 46.305 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.158 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion: 75 Resp: 5740
Ion Ratio Lower Upper
75 100
77 0.4 0.0 0.0#

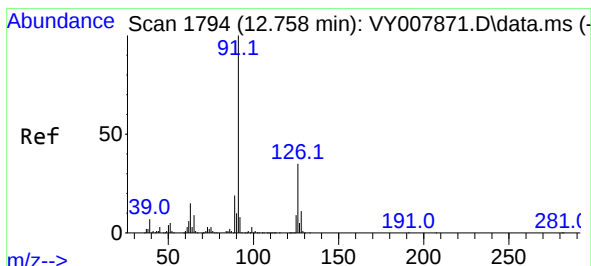
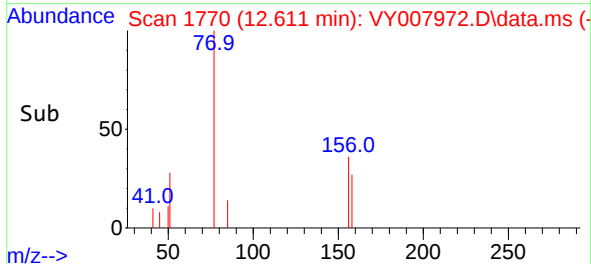
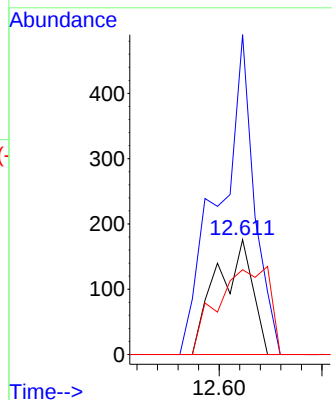
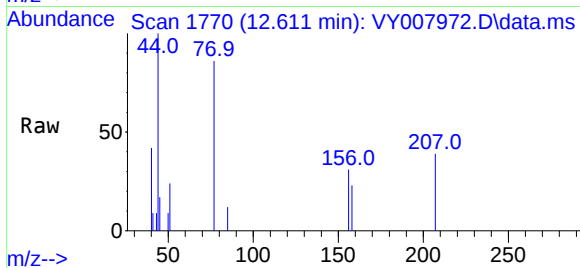




#77
Bromobenzene
Concen: 1.212 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

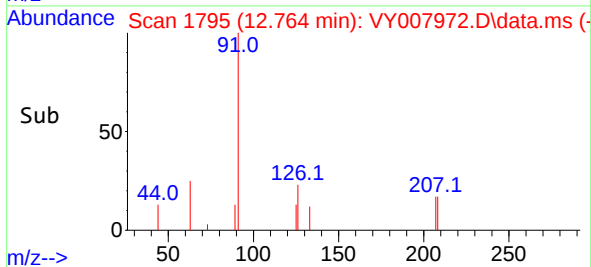
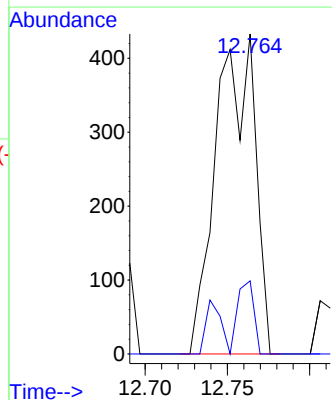
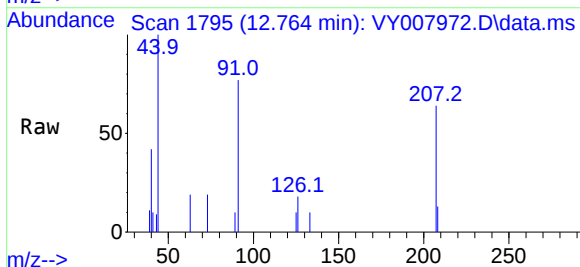
Instrument :
MSVOA_Y
ClientSampleId :
MB-B2-030922-5-6-DUP

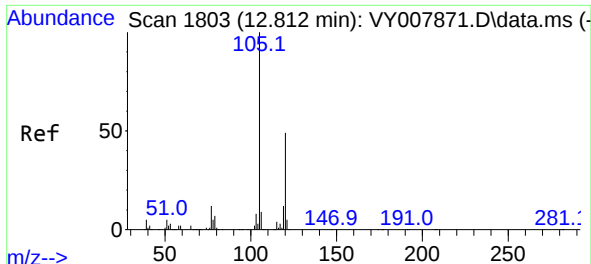
Tgt Ion:	156	Resp:	212
Ion	Ratio	Lower	Upper
156	100		
77	274.5	95.5	286.4
158	110.4	48.0	144.0



#79
2-Chlorotoluene
Concen: 1.365 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion:	91	Resp:	710
Ion	Ratio	Lower	Upper
91	100		
126	9.6	16.9	50.6

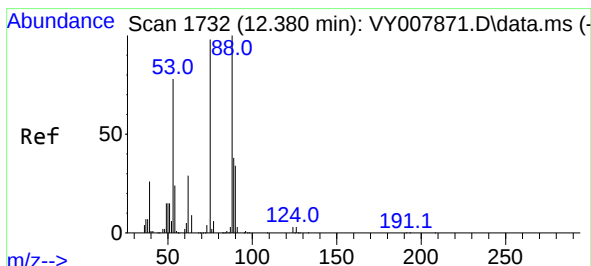
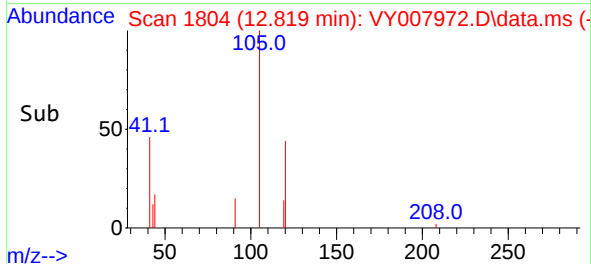
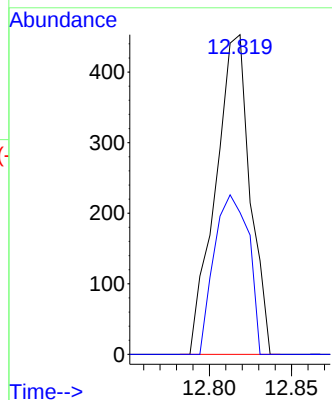
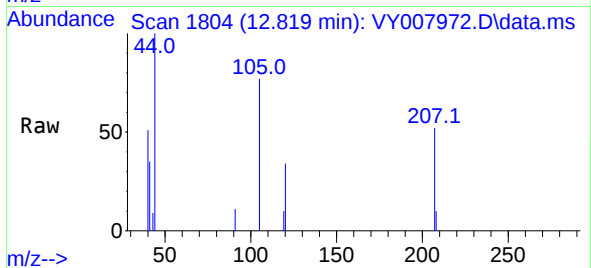




#80
1,3,5-Trimethylbenzene
Concen: 1.055 ug/l
RT: 12.819 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

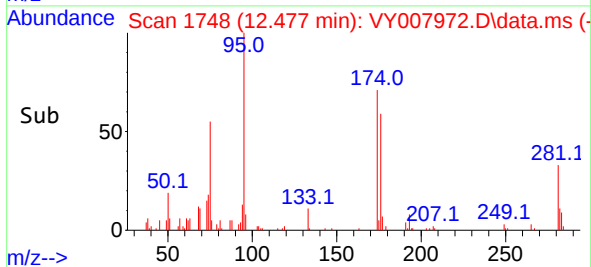
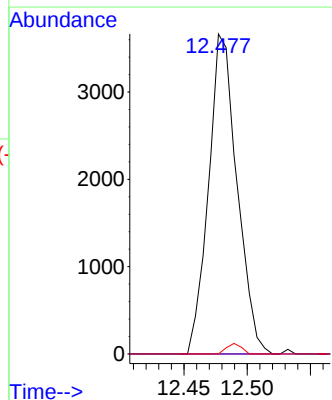
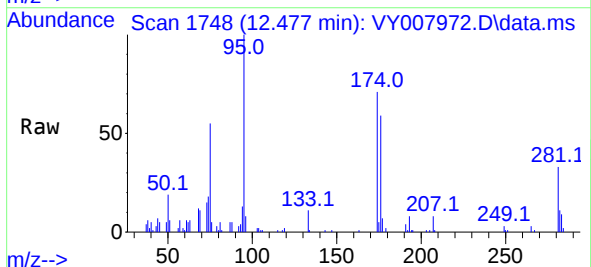
Instrument :
MSVOA_Y
ClientSampleId :
MB-B2-030922-5-6-DUP

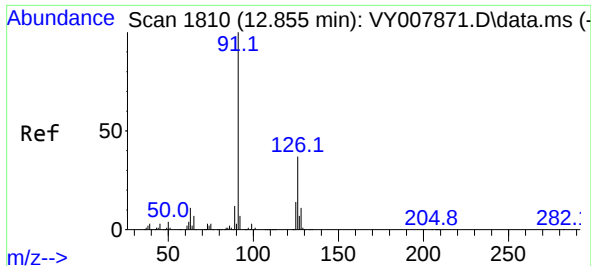
Tgt Ion:105 Resp: 664
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 97.259 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.098 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion: 75 Resp: 5740
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 1.7 37.0 55.4#

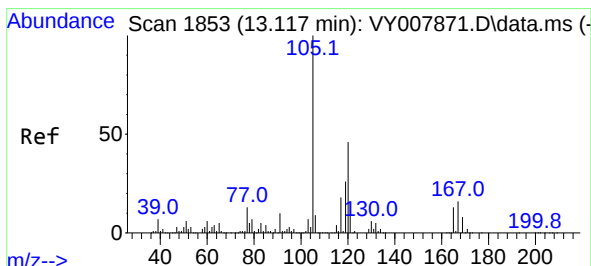
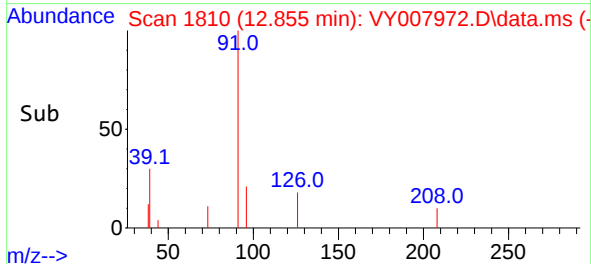
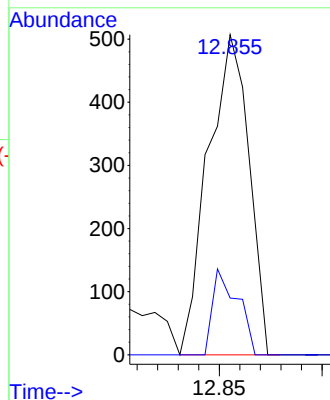
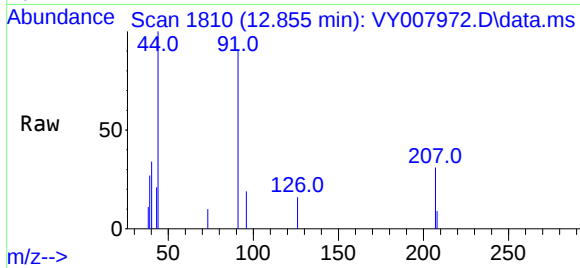




#82
4-Chlorotoluene
Concen: 1.296 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

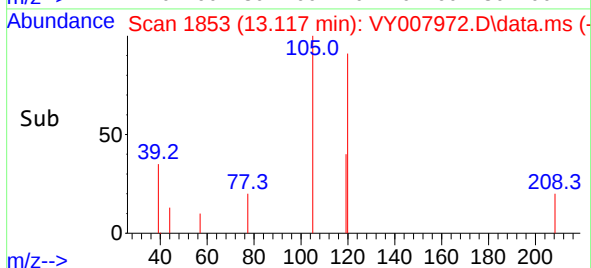
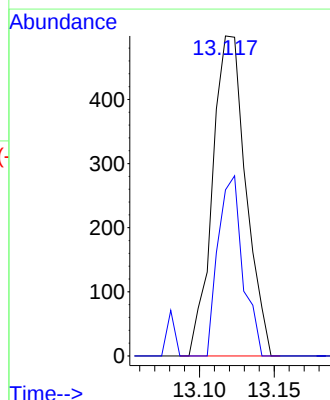
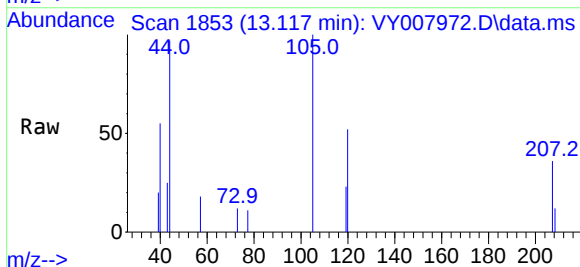
Instrument :
MSVOA_Y
ClientSampleId :
MB-B2-030922-5-6-DUP

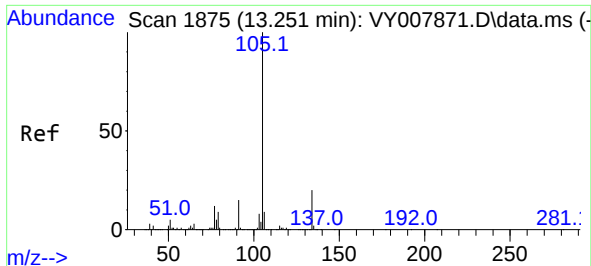
Tgt Ion: 91 Resp: 700
Ion Ratio Lower Upper
91 100
126 16.4 17.0 51.0#



#84
1,2,4-Trimethylbenzene
Concen: 1.254 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion: 105 Resp: 774
Ion Ratio Lower Upper
105 100
120 41.6 22.3 66.9

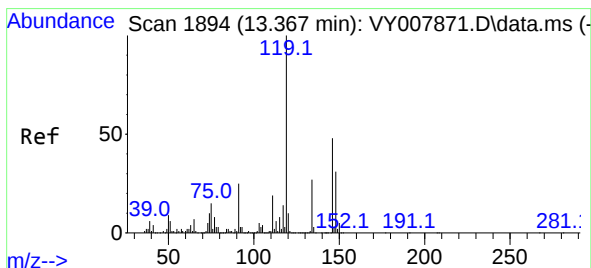
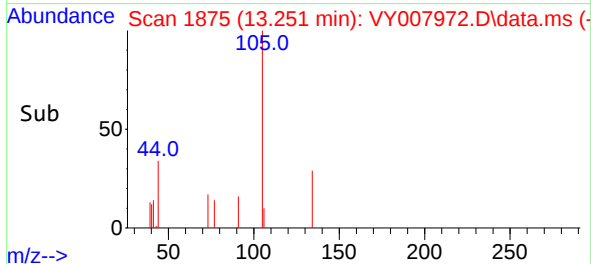
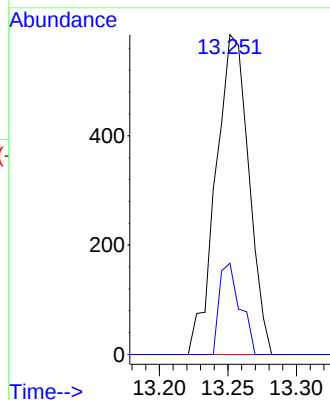
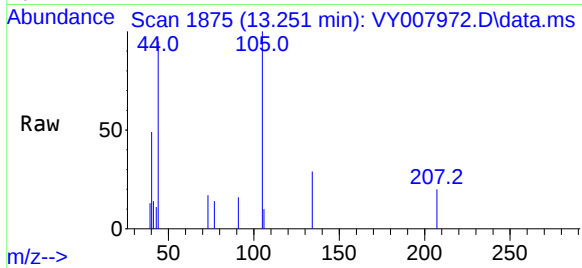




#85
sec-Butylbenzene
Concen: 1.158 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

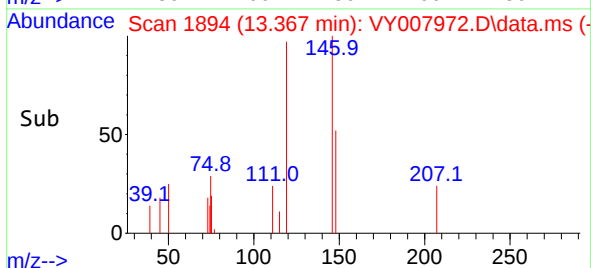
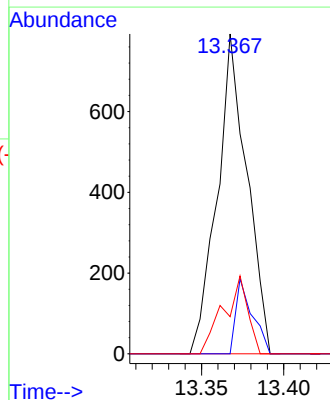
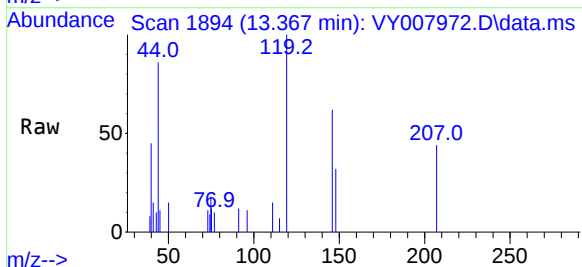
Instrument :
MSVOA_Y
ClientSampleId :
MB-B2-030922-5-6-DUP

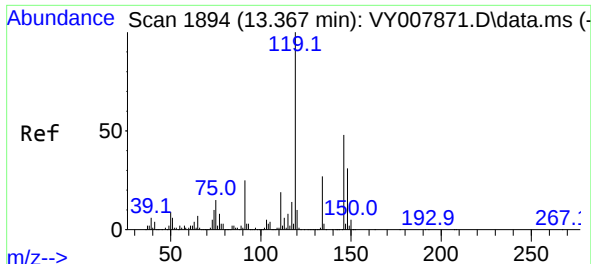
Tgt Ion:105 Resp: 978
Ion Ratio Lower Upper
105 100
134 18.0 10.2 30.4



#86
p-Isopropyltoluene
Concen: 1.452 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion:119 Resp: 995
Ion Ratio Lower Upper
119 100
134 13.1 13.2 39.5#
91 19.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 1.935 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.079 min

Lab File: VY007972.D

Acq: 21 Mar 2022 23:33

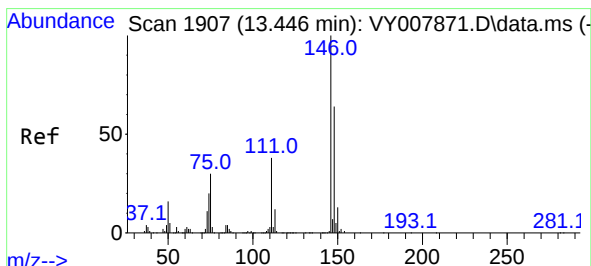
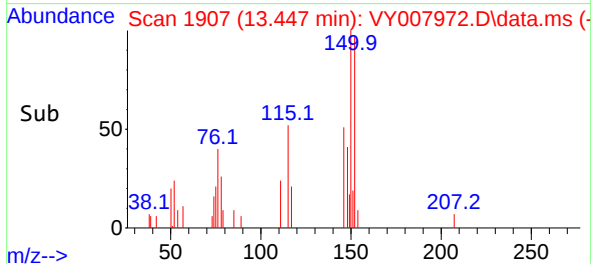
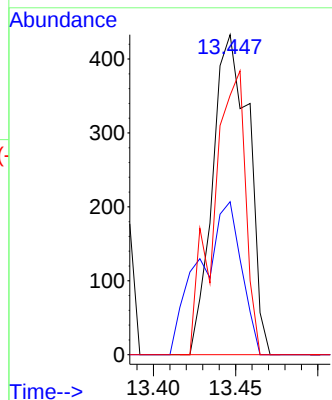
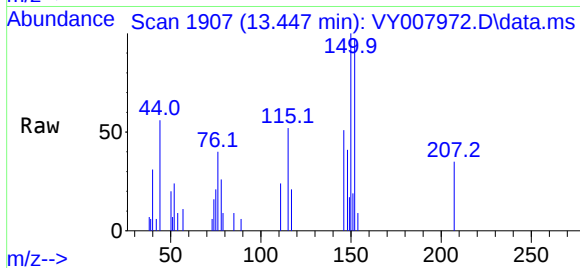
Instrument :

MSVOA_Y

ClientSampleId :

MB-B2-030922-5-6-DUP

Tgt Ion:	146	Resp:	661
Ion	Ratio	Lower	Upper
146	100		
111	55.1	19.5	58.5
148	78.2	31.6	95.0



#88

1,4-Dichlorobenzene

Concen: 1.930 ug/l

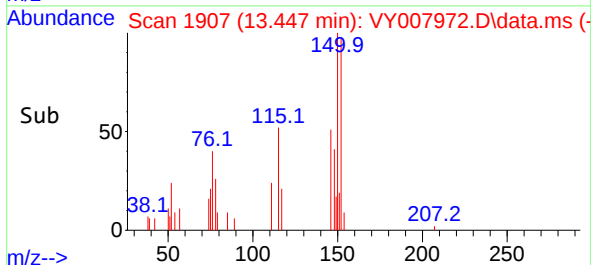
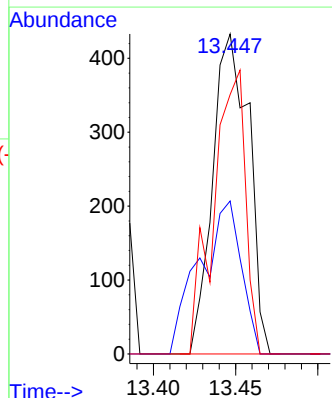
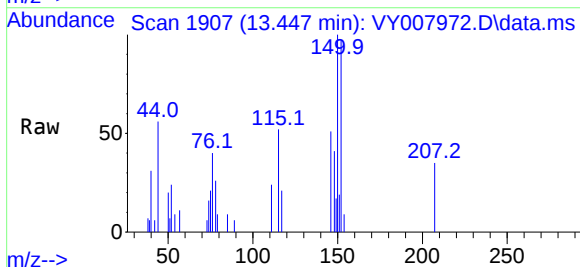
RT: 13.447 min Scan# 1907

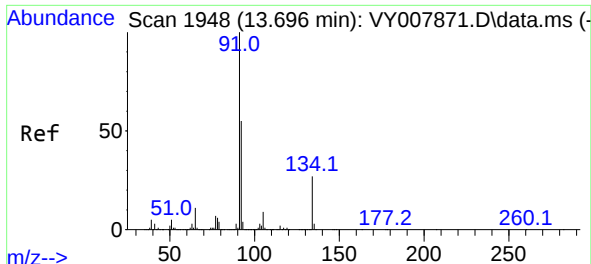
Delta R.T. 0.000 min

Lab File: VY007972.D

Acq: 21 Mar 2022 23:33

Tgt Ion:	146	Resp:	661
Ion	Ratio	Lower	Upper
146	100		
111	55.1	19.3	57.8
148	78.2	32.6	97.8





#89

n-Butylbenzene

Concen: 1.587 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY007972.D

Acq: 21 Mar 2022 23:33

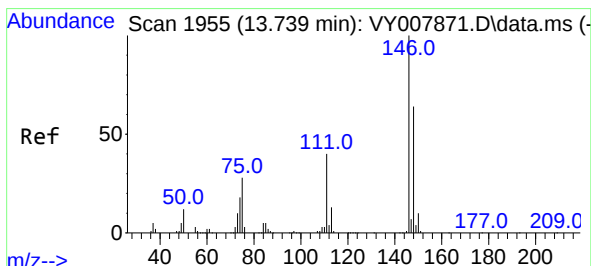
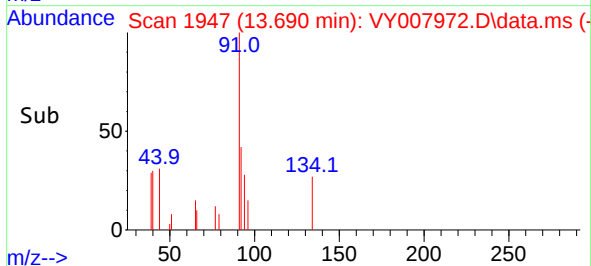
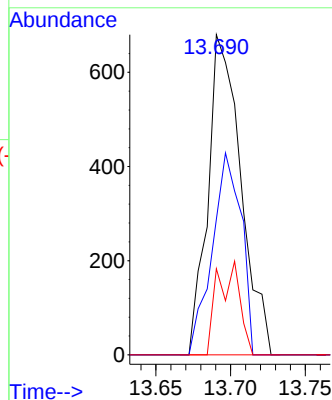
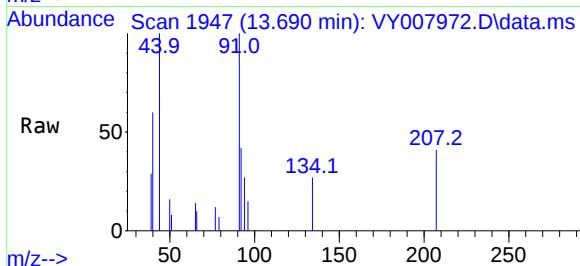
Instrument :

MSVOA_Y

ClientSampleId :

MB-B2-030922-5-6-DUP

Tgt Ion: 91	Resp:	1044
Ion	Ratio	Lower Upper
91	100	
92	55.6	26.3 78.9
134	19.7	13.0 38.9



#91

1,2-Dichlorobenzene

Concen: 2.037 ug/l

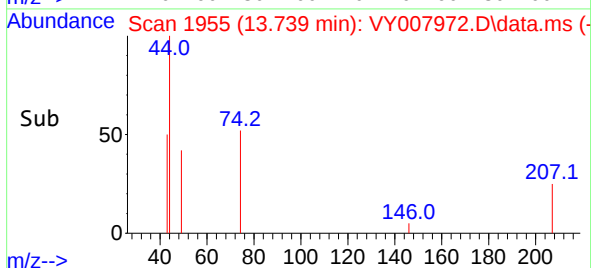
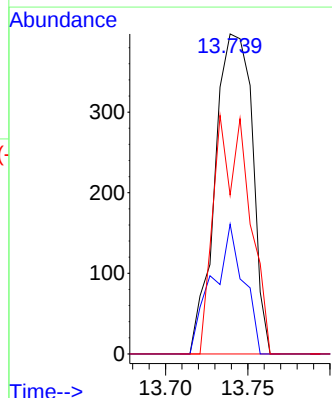
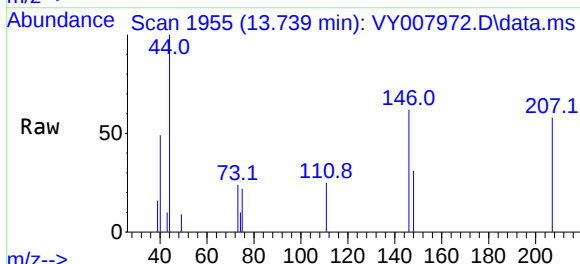
RT: 13.739 min Scan# 1955

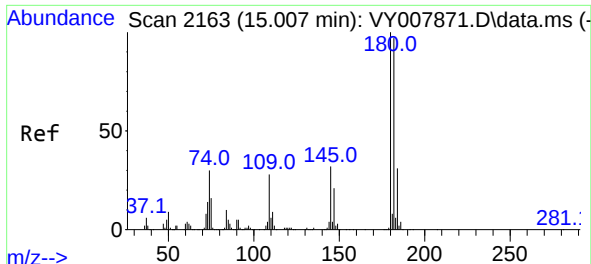
Delta R.T. 0.000 min

Lab File: VY007972.D

Acq: 21 Mar 2022 23:33

Tgt Ion: 146	Resp:	626
Ion	Ratio	Lower Upper
146	100	
111	33.7	20.3 60.9
148	69.5	32.3 96.9





#93

1,2,4-Trichlorobenzene

Concen: 3.583 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY007972.D

Acq: 21 Mar 2022 23:33

Instrument :

MSVOA_Y

ClientSampleId :

MB-B2-030922-5-6-DUP

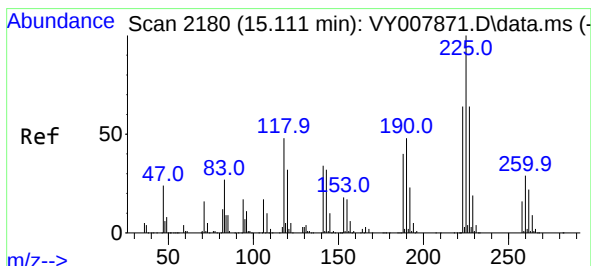
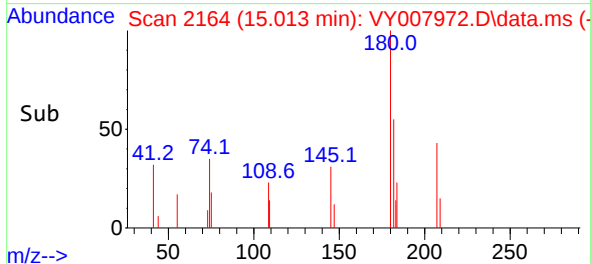
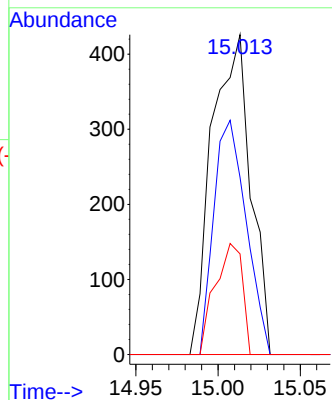
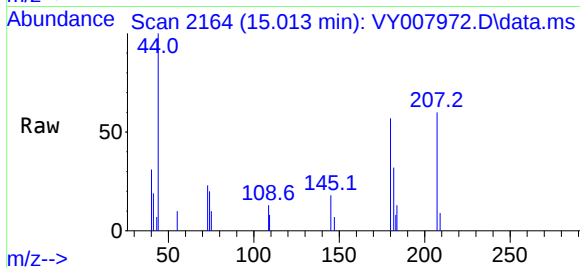
Tgt Ion:180 Resp: 696

Ion Ratio Lower Upper

180 100

182 61.4 47.3 141.9

145 24.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 2.567 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY007972.D

Acq: 21 Mar 2022 23:33

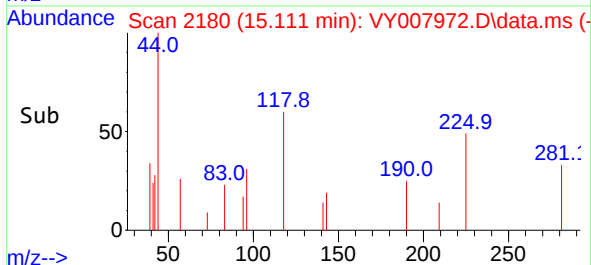
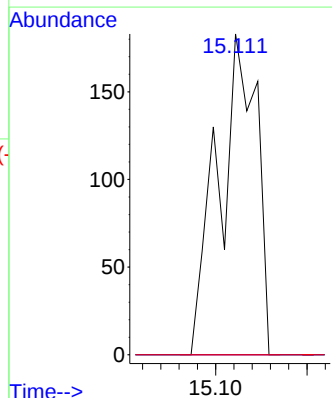
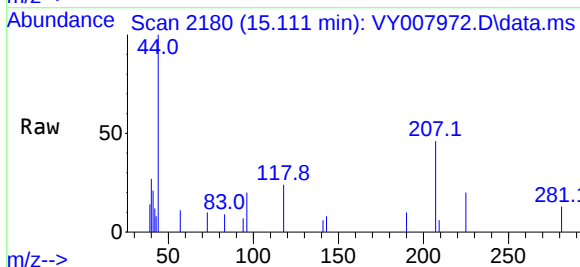
Tgt Ion:225 Resp: 266

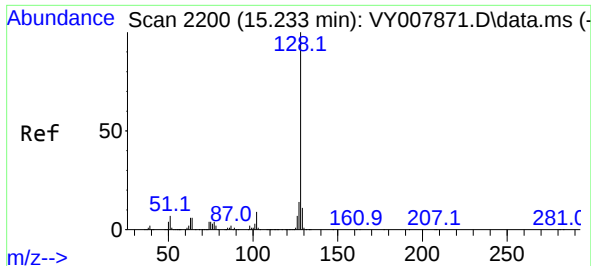
Ion Ratio Lower Upper

225 100

223 0.0 30.8 92.3#

227 0.0 31.6 94.7#

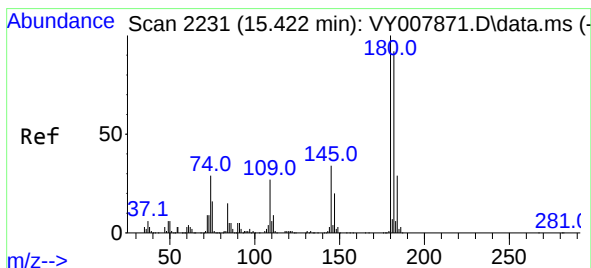
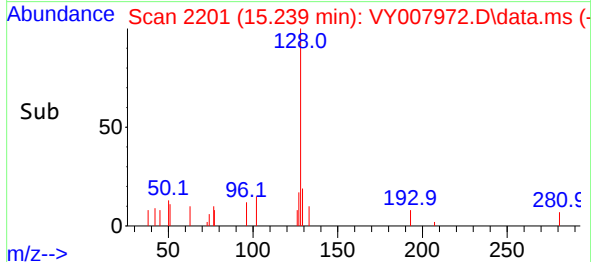
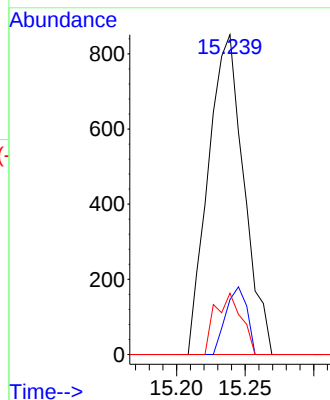
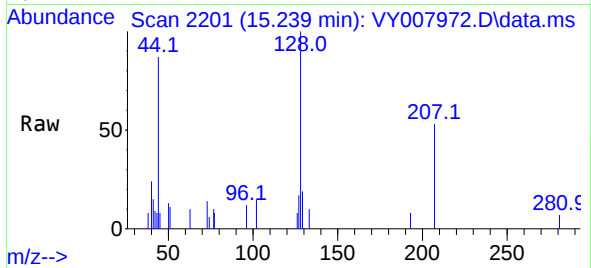




#95
Naphthalene
Concen: 3.544 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Instrument :
MSVOA_Y
ClientSampleId :
MB-B2-030922-5-6-DUP

Tgt Ion:	128	Resp:	1536
Ion	Ratio	Lower	Upper
128	100		
127	12.5	11.0	16.4
129	14.1	8.4	12.6#



#96
1,2,3-Trichlorobenzene
Concen: 3.210 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. -0.012 min
Lab File: VY007972.D
Acq: 21 Mar 2022 23:33

Tgt Ion:	180	Resp:	550
Ion	Ratio	Lower	Upper
180	100		
182	115.3	47.3	141.9
145	20.5	15.3	45.9

