

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092122\
 Data File : VY010595.D
 Acq On : 21 Sep 2022 13:15
 Operator : KP/MD
 Sample : N4656-01RE
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 21 15:35:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	8817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	13671	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	12211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	5226	61.969	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.940%
35) Dibromofluoromethane	7.716	113	2463	28.230	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	56.460%
50) Toluene-d8	10.179	98	15612	48.516	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.040%
62) 4-Bromofluorobenzene	12.483	95	4254	34.722	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	69.440%
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	618	6.364	ug/l #	87
4) Vinyl Chloride	2.253	62	19	Below Cal	#	43
5) Bromomethane	2.662	94	596	7.116	ug/l	93
10) Methyl Iodide	4.101	142	1738	21.577	ug/l #	85
11) Tert butyl alcohol	4.911	59	23	Below Cal	#	77
15) Acrylonitrile	5.167	53	41	1.989	ug/l #	17
16) Acetone	3.948	43	516	30.004	ug/l #	87
18) Methyl Acetate	4.619	43	22	Below Cal	#	56
20) Methylene Chloride	4.710	84	601	Below Cal	#	68
25) 2-Butanone	6.954	43	56	2.082	ug/l #	54
26) 2,2-Dichloropropane	6.960	77	147	1.150	ug/l #	55
29) Tetrahydrofuran	7.082	42	21	1.271	ug/l #	38
31) Cyclohexane	7.789	56	226	Below Cal	#	68
38) Carbon Tetrachloride	7.783	117	855	7.649	ug/l #	11
40) Benzene	8.155	78	321	1.108	ug/l #	50
51) 4-Methyl-2-Pentanone	10.069	43	78	1.342	ug/l #	40
65) Chlorobenzene	11.514	112	267	1.264	ug/l #	42
70) Styrene	12.050	104	259	1.089	ug/l #	30
73) Isopropylbenzene	12.331	105	254	1.064	ug/l #	70
76) 1,2,3-Trichloropropane	12.477	75	2329	63.152	ug/l #	100
78) n-propylbenzene	12.672	91	438	1.540	ug/l	90
79) 2-Chlorotoluene	12.855	91	355	2.190	ug/l	71
80) 1,3,5-Trimethylbenzene	12.819	105	327	1.621	ug/l	84
81) trans-1,4-Dichloro-2-b...	12.477	75	2329	140.414	ug/l #	7
82) 4-Chlorotoluene	12.855	91	355	2.121	ug/l	71
83) tert-Butylbenzene	13.075	119	206	1.142	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.117	105	434	2.165	ug/l	85
85) sec-Butylbenzene	13.251	105	428	1.619	ug/l #	69
86) p-Isopropyltoluene	13.367	119	262	1.186	ug/l #	65
87) 1,3-Dichlorobenzene	13.446	146	352	3.052	ug/l	86
88) 1,4-Dichlorobenzene	13.446	146	352	3.084	ug/l	88
89) n-Butylbenzene	13.696	91	318	1.568	ug/l #	63
91) 1,2-Dichlorobenzene	13.739	146	345	3.358	ug/l #	71
93) 1,2,4-Trichlorobenzene	15.001	180	128	2.042	ug/l #	69
94) Hexachlorobutadiene	15.117	225	103	2.704	ug/l #	19
95) Naphthalene	15.233	128	587	4.649	ug/l #	69

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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

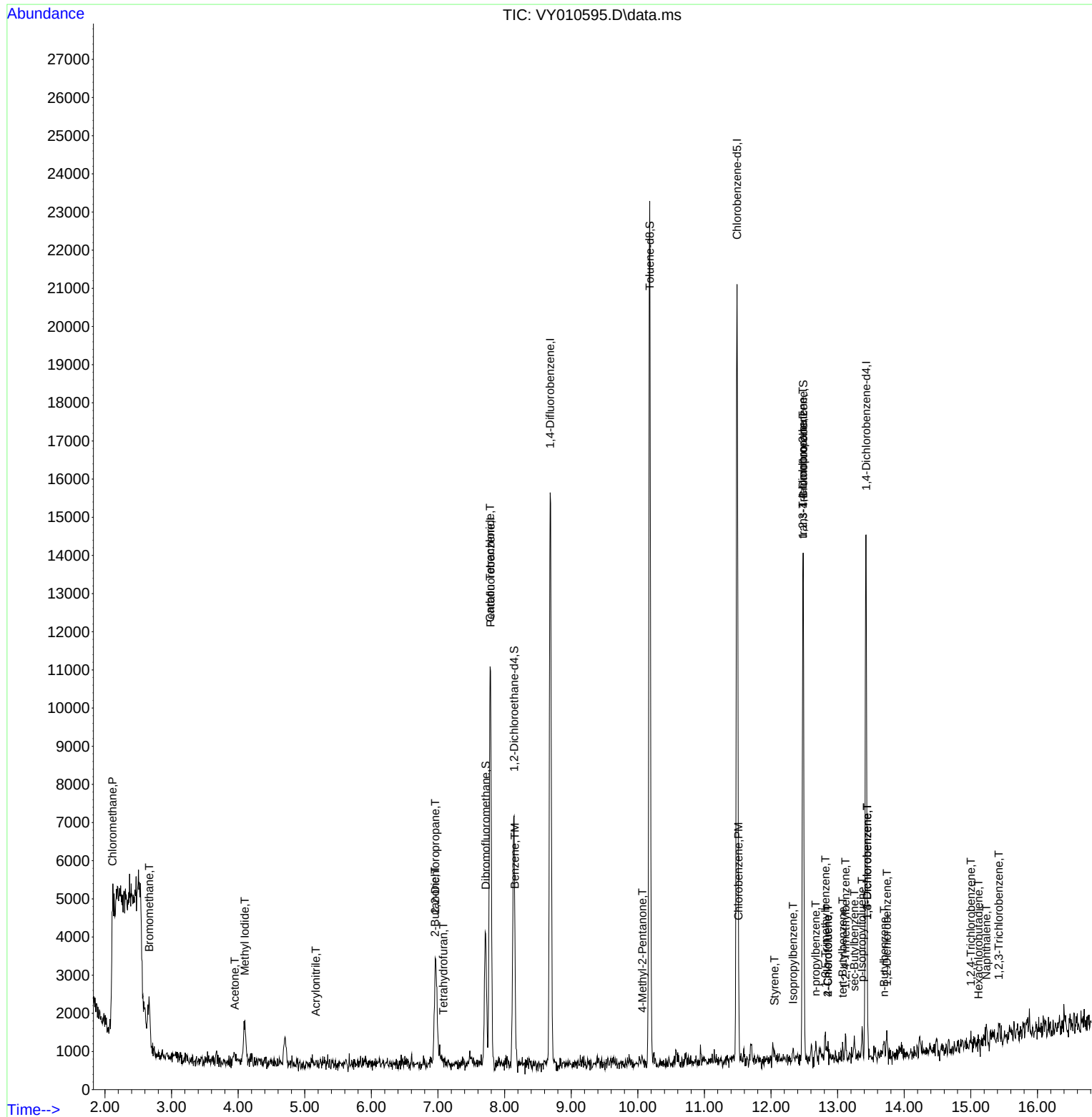
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	196	3.592	ug/l #	48

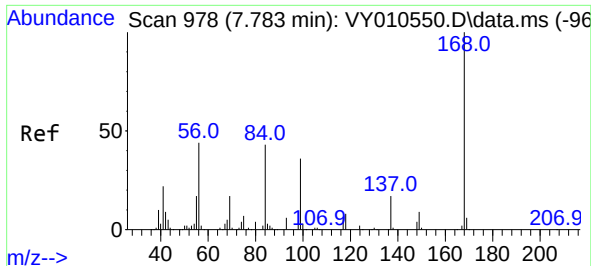
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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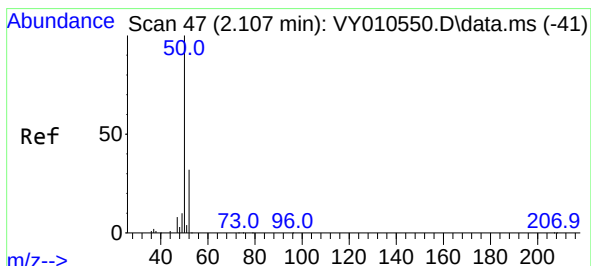
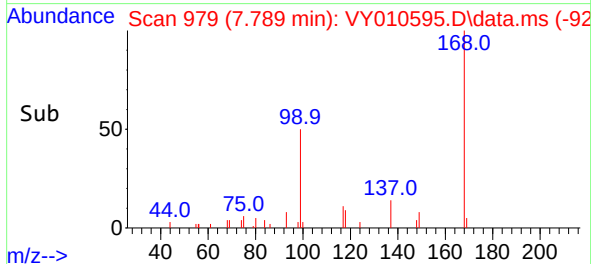
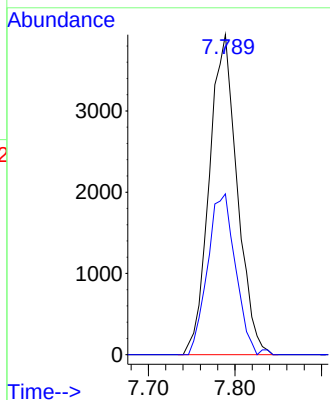
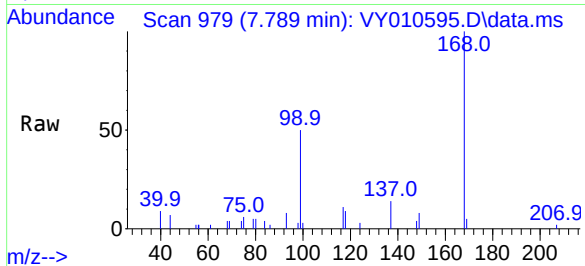




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

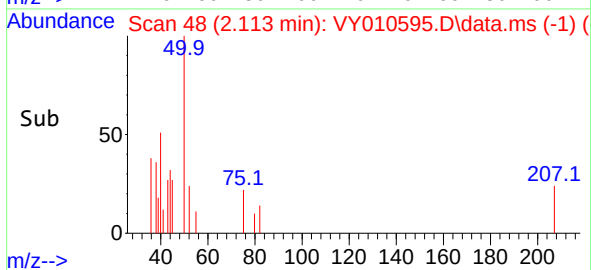
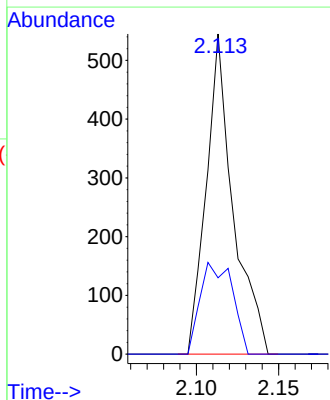
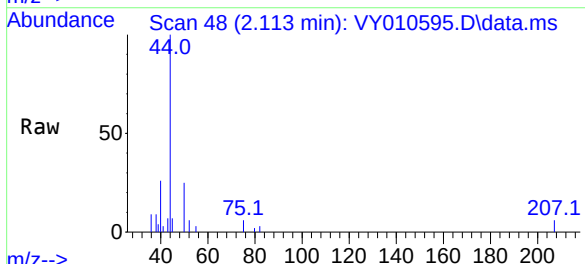
Instrument :
MSVOA_Y
ClientSampleId :

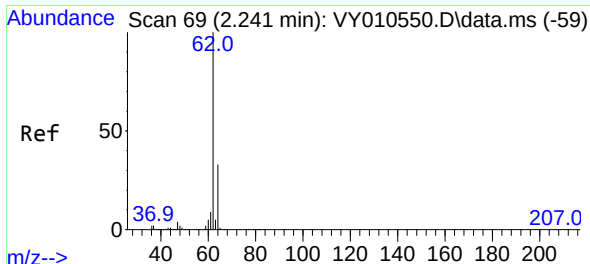
Tgt Ion:168 Resp: 8817
Ion Ratio Lower Upper
168 100
99 50.3 46.9 70.3



#3
Chloromethane
Concen: 6.364 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

Tgt Ion: 50 Resp: 618
Ion Ratio Lower Upper
50 100
52 23.9 24.6 37.0#

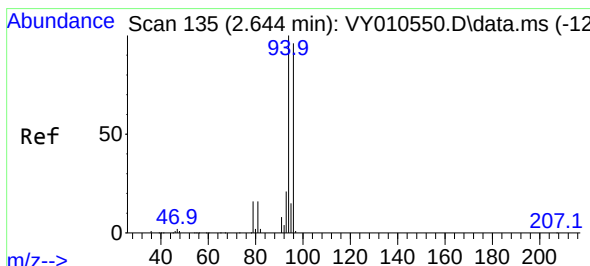
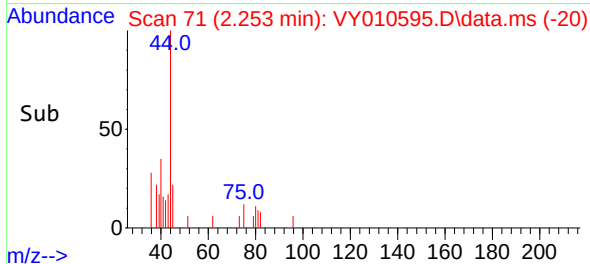
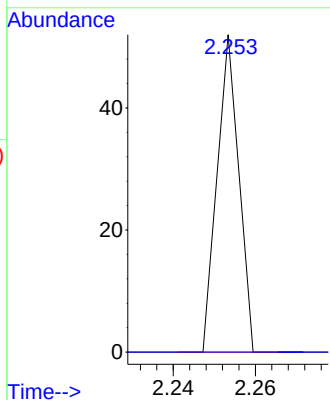
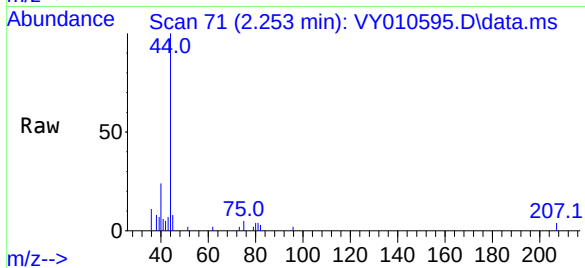




#4
 Vinyl Chloride
 Concen: Below Cal
 RT: 2.253 min Scan# 71
 Delta R.T. 0.012 min
 Lab File: VY010595.D
 Acq: 21 Sep 2022 13:15

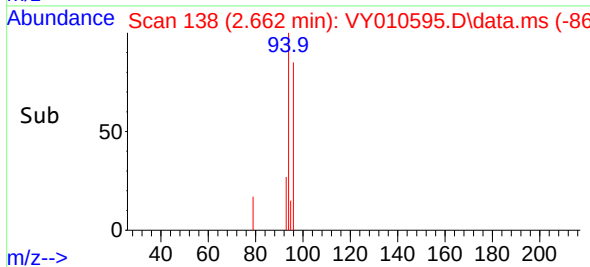
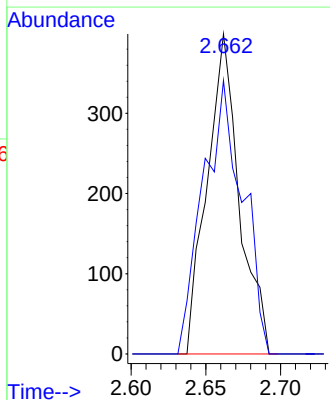
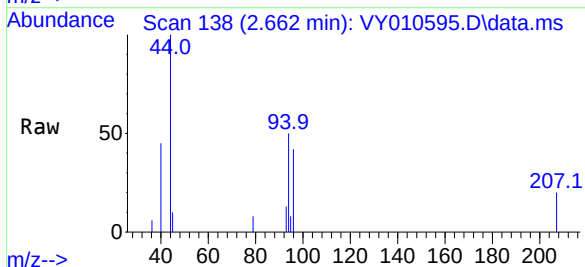
Instrument :
 MSVOA_Y
 ClientSampleId :

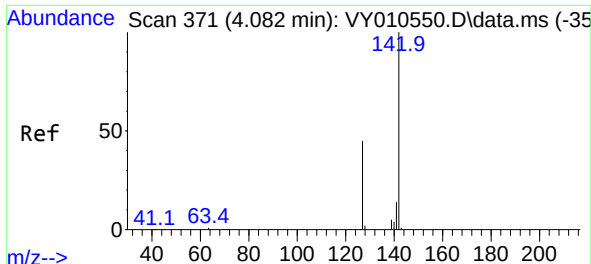
Tgt Ion: 62 Resp: 19
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.0 37.6#



#5
 Bromomethane
 Concen: 7.116 ug/l
 RT: 2.662 min Scan# 138
 Delta R.T. 0.018 min
 Lab File: VY010595.D
 Acq: 21 Sep 2022 13:15

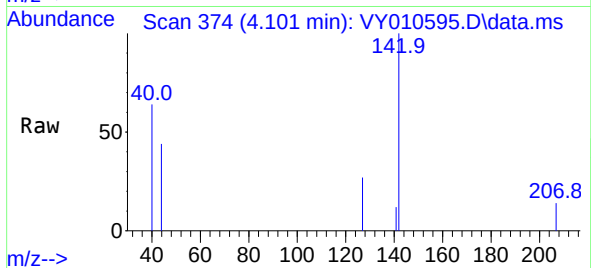
Tgt Ion: 94 Resp: 596
 Ion Ratio Lower Upper
 94 100
 96 85.5 73.5 110.3



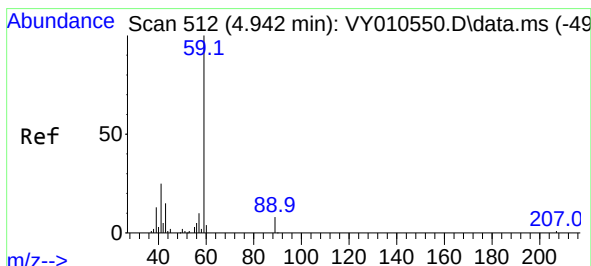
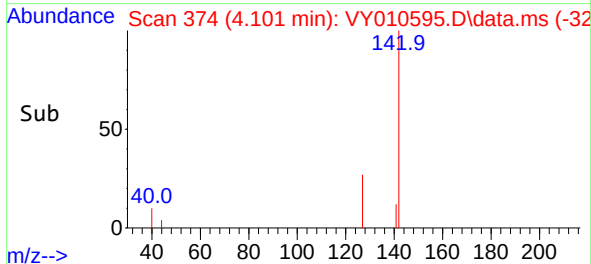
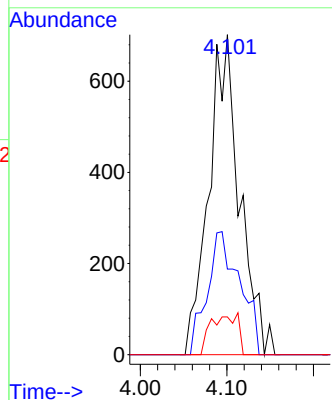


#10
Methyl Iodide
Concen: 21.577 ug/l
RT: 4.101 min Scan# 31
Delta R.T. 0.019 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

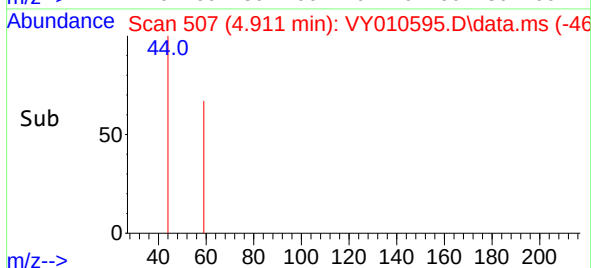
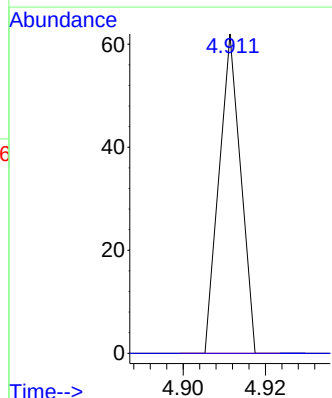
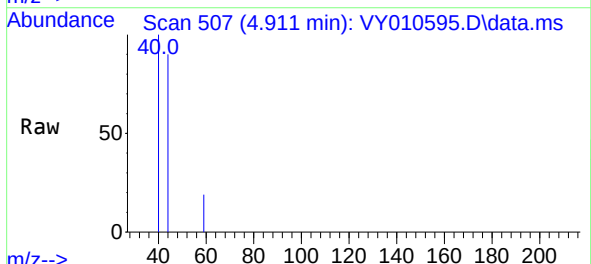


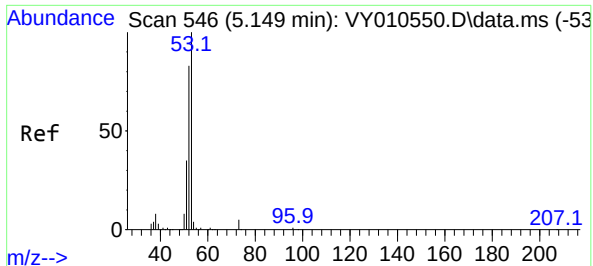
Tgt Ion:142 Resp: 1738
Ion Ratio Lower Upper
142 100
127 40.6 41.5 62.3#
141 11.0 11.9 17.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.911 min Scan# 507
Delta R.T. -0.031 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

Tgt Ion: 59 Resp: 23
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#





#15

Acrylonitrile

Concen: 1.989 ug/l

RT: 5.167 min Scan# 54

Delta R.T. 0.018 min

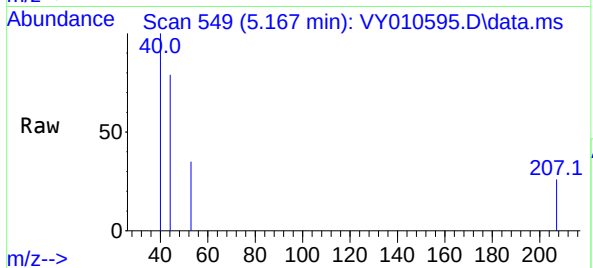
Lab File: VY010595.D

Acq: 21 Sep 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :



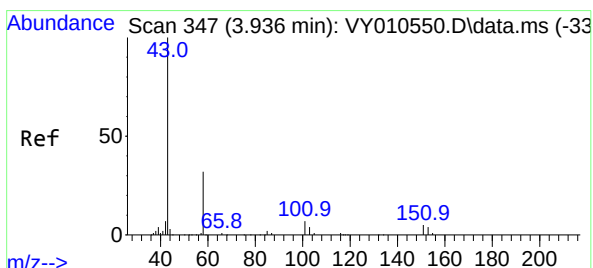
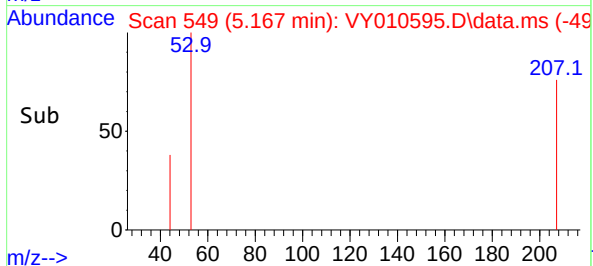
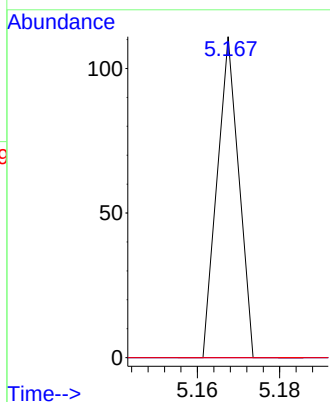
Tgt Ion: 53 Resp: 41

Ion Ratio Lower Upper

53 100

52 0.0 67.0 100.4#

51 0.0 29.8 44.6#



#16

Acetone

Concen: 30.004 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.012 min

Lab File: VY010595.D

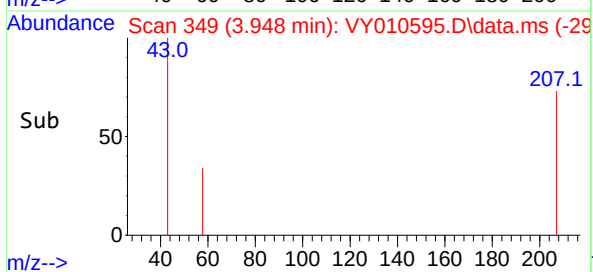
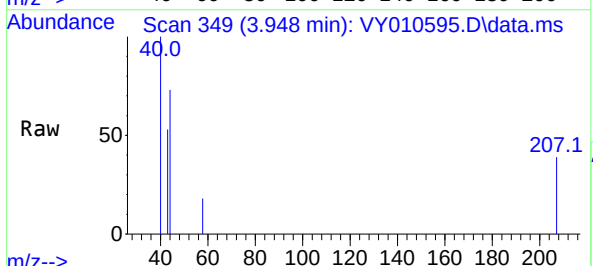
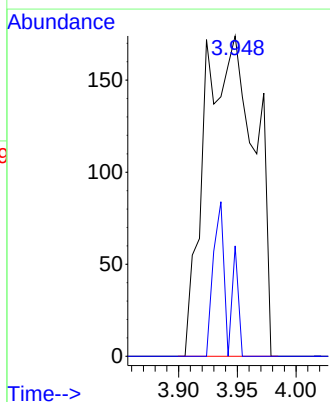
Acq: 21 Sep 2022 13:15

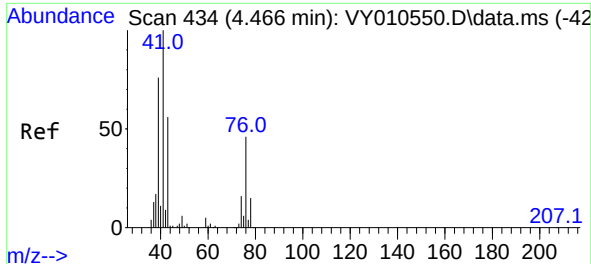
Tgt Ion: 43 Resp: 516

Ion Ratio Lower Upper

43 100

58 34.5 22.0 33.0#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.619 min Scan# 41

Delta R.T. 0.153 min

Lab File: VY010595.D

Acq: 21 Sep 2022 13:15

Instrument :

MSVOA_Y

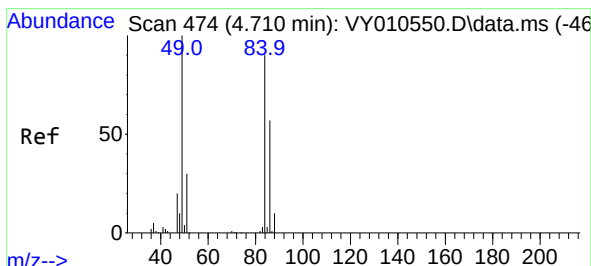
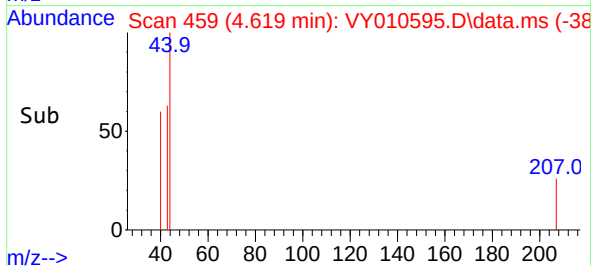
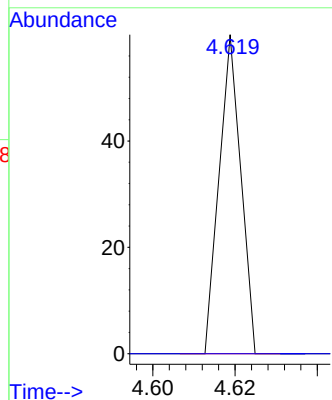
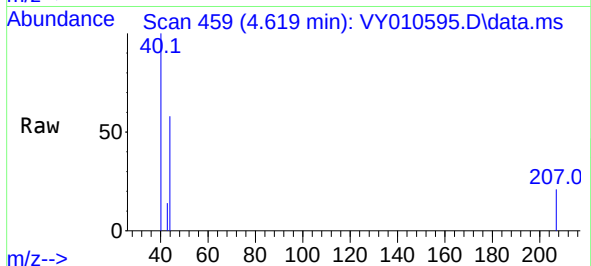
ClientSampleId :

Tgt Ion: 43 Resp: 22

Ion Ratio Lower Upper

43 100

74 0.0 16.6 24.8#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010595.D

Acq: 21 Sep 2022 13:15

Tgt Ion: 84 Resp: 601

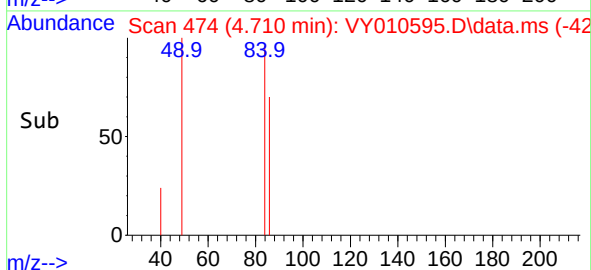
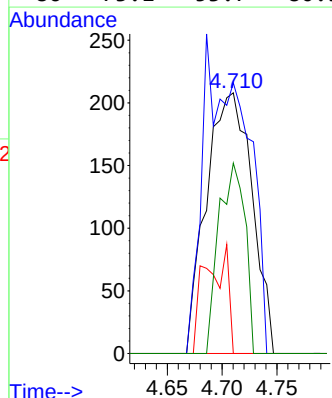
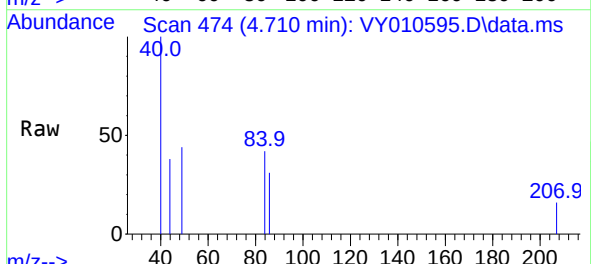
Ion Ratio Lower Upper

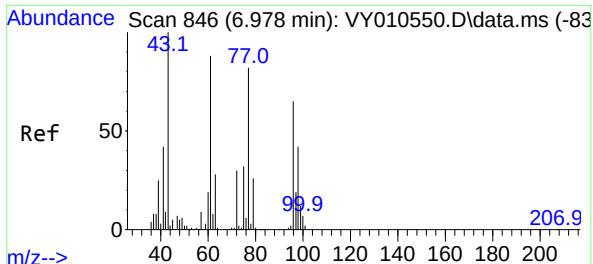
84 100

49 103.8 114.4 171.6#

51 0.0 35.3 52.9#

86 73.1 53.7 80.5





#25

2-Butanone

Concen: 2.082 ug/l

RT: 6.954 min Scan# 84

Delta R.T. -0.024 min

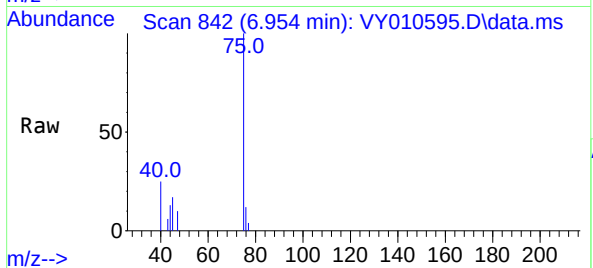
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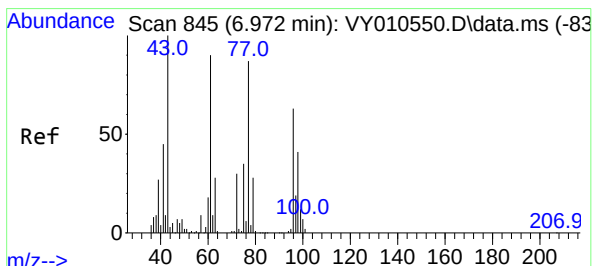
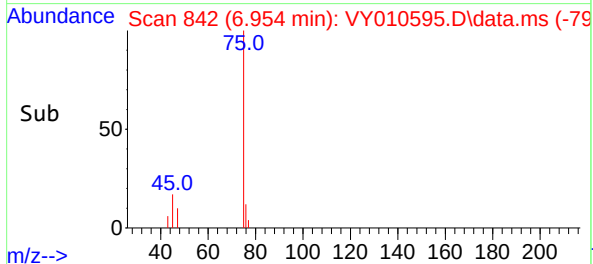
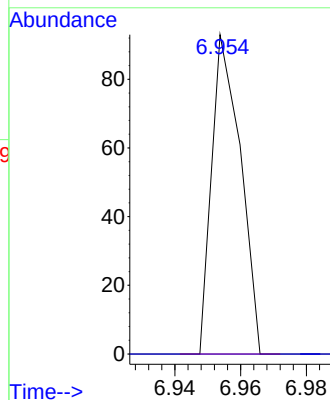


Tgt Ion: 43 Resp: 56

Ion Ratio Lower Upper

43 100

72 0.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 1.150 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.012 min

Lab File: VY010595.D

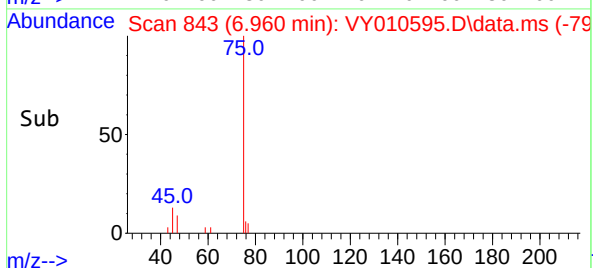
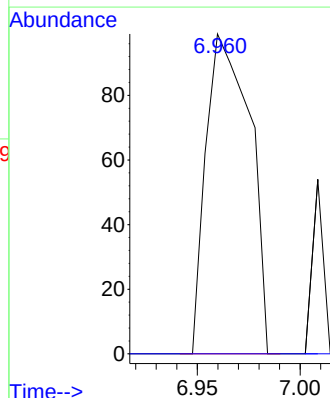
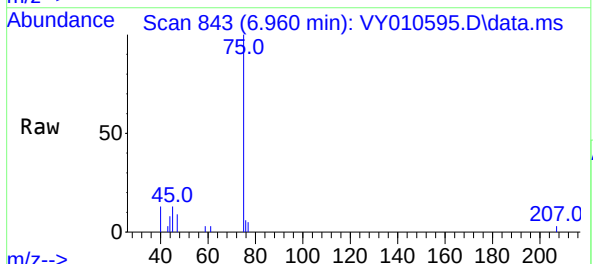
Acq: 21 Sep 2022 13:15

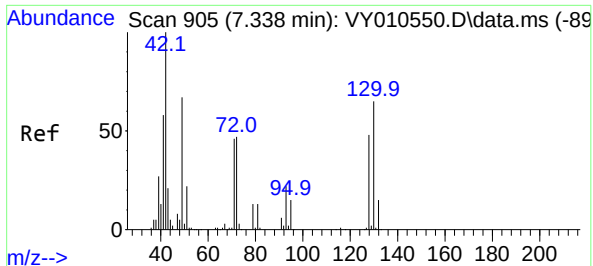
Tgt Ion: 77 Resp: 147

Ion Ratio Lower Upper

77 100

97 0.0 10.4 31.4#





#29

Tetrahydrofuran

Concen: 1.271 ug/l

RT: 7.082 min Scan# 80

Delta R.T. -0.256 min

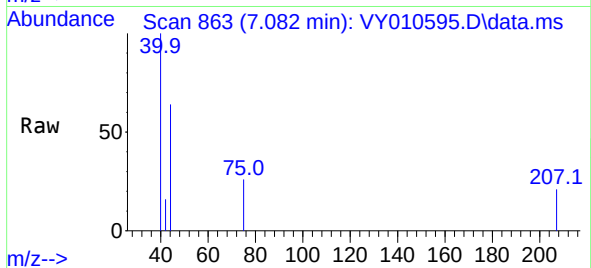
Lab File: VY010595.D

Acq: 21 Sep 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :



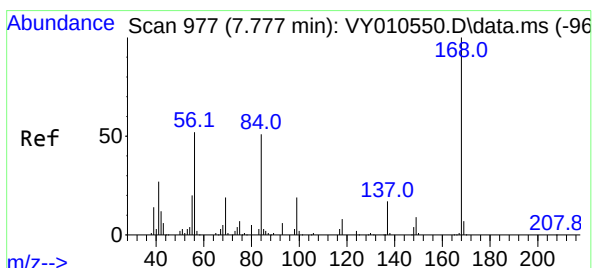
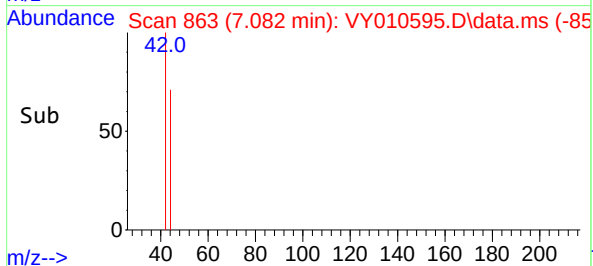
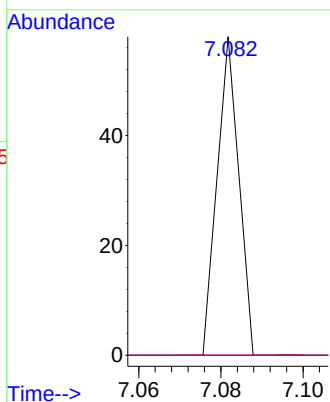
Tgt Ion: 42 Resp: 21

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. 0.012 min

Lab File: VY010595.D

Acq: 21 Sep 2022 13:15

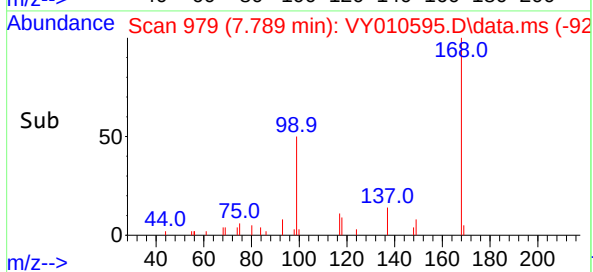
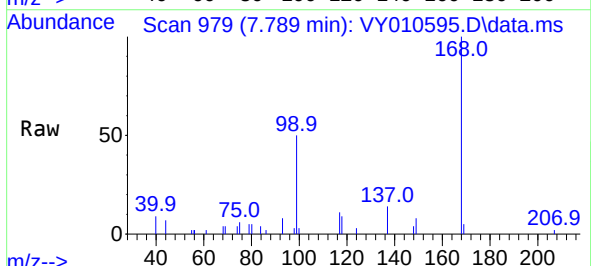
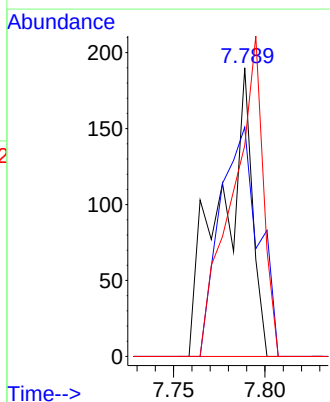
Tgt Ion: 56 Resp: 226

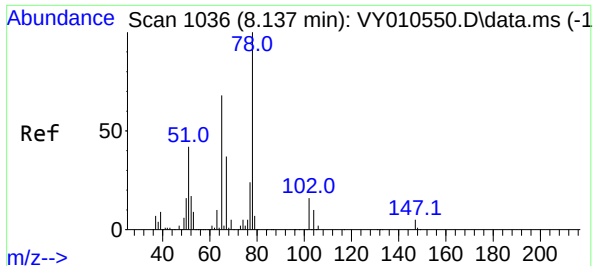
Ion Ratio Lower Upper

56 100

69 79.5 26.7 40.1#

84 73.2 67.2 100.8





#33

1,2-Dichloroethane-d4

Concen: 61.969 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY010595.D

Acq: 21 Sep 2022 13:15

Instrument :

MSVOA_Y

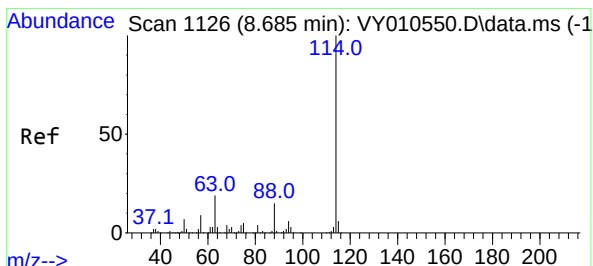
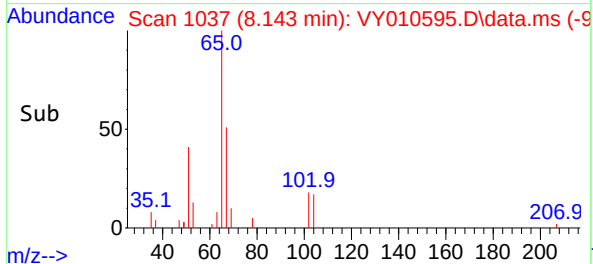
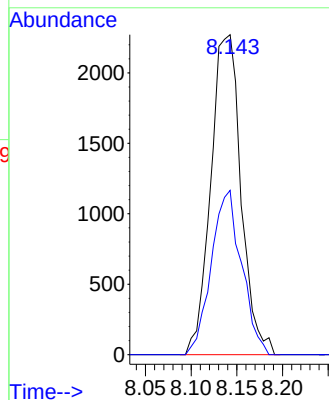
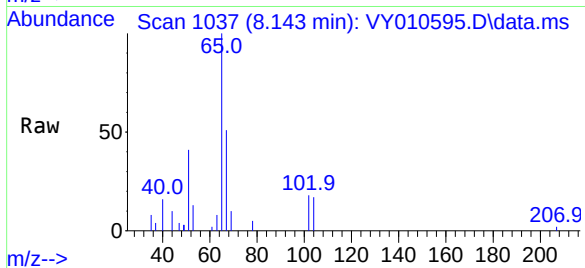
ClientSampleId :

Tgt Ion: 65 Resp: 5226

Ion Ratio Lower Upper

65 100

67 51.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010595.D

Acq: 21 Sep 2022 13:15

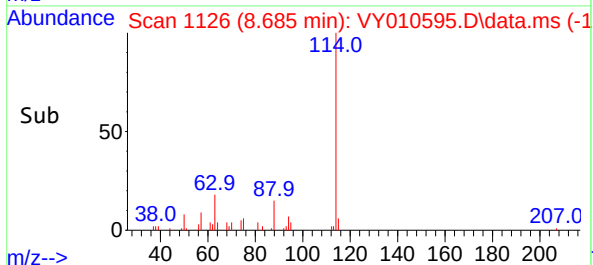
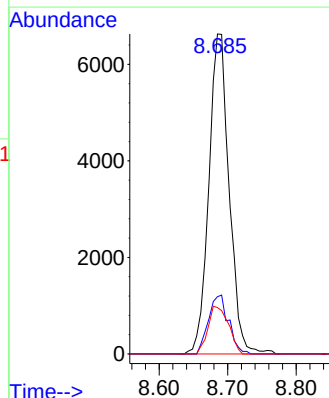
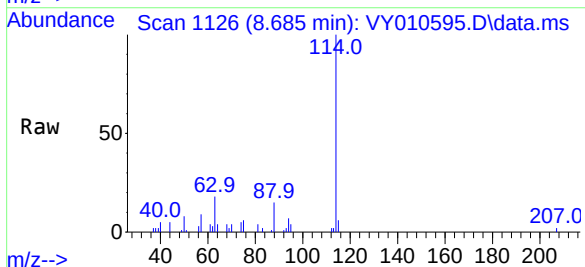
Tgt Ion: 114 Resp: 13671

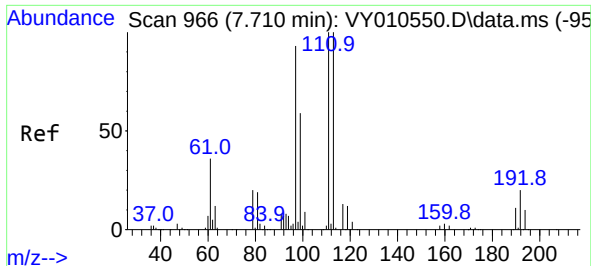
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

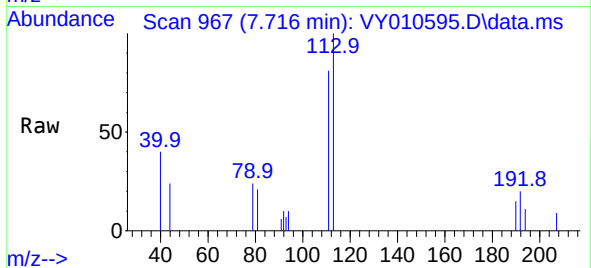
88 14.5 0.0 31.8



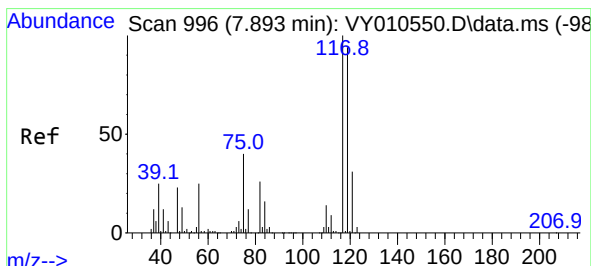
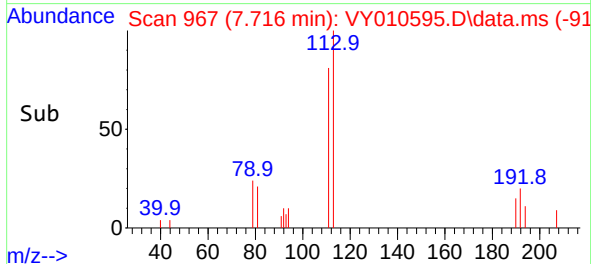
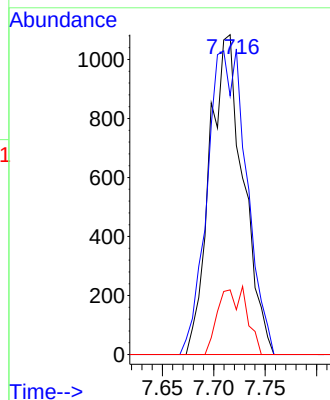


#35
Dibromofluoromethane
Concen: 28.230 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

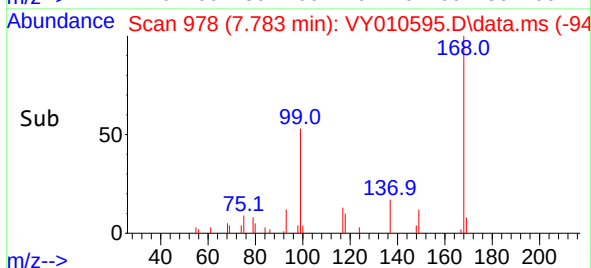
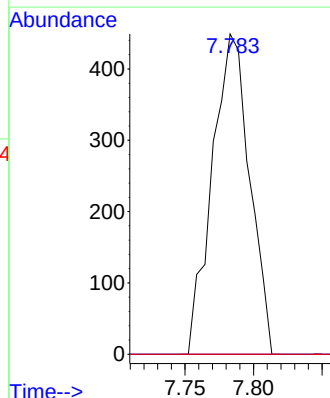
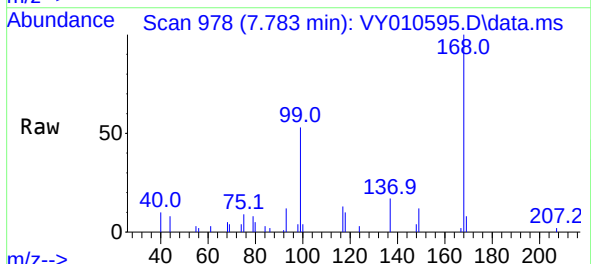


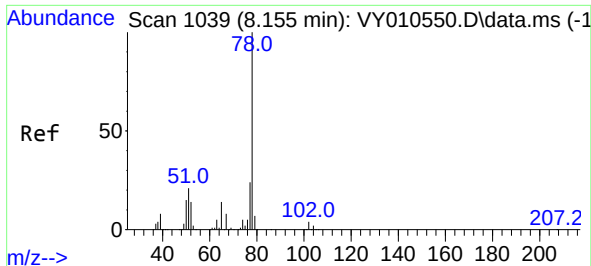
Tgt Ion:113 Resp: 2463
Ion Ratio Lower Upper
113 100
111 111.0 82.6 124.0
192 17.7 17.6 26.4



#38
Carbon Tetrachloride
Concen: 7.649 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.110 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

Tgt Ion:117 Resp: 855
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#

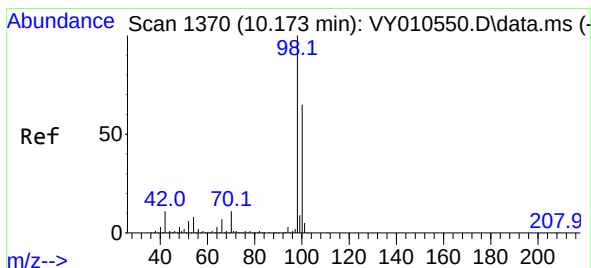
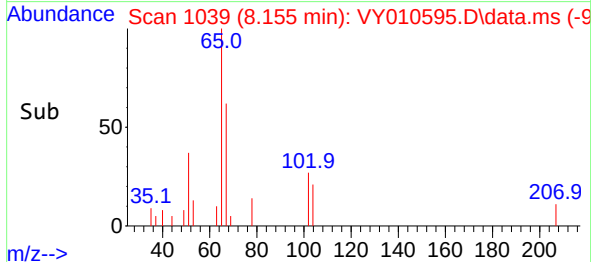
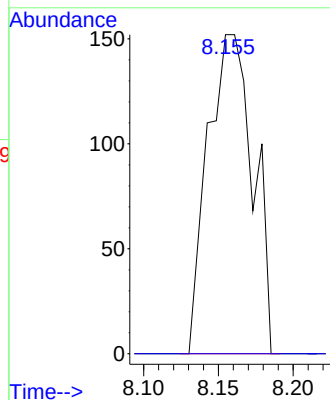
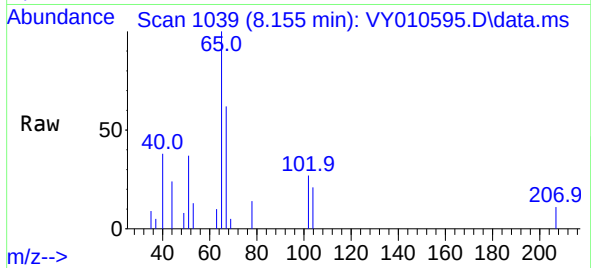




#40
Benzene
Concen: 1.108 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

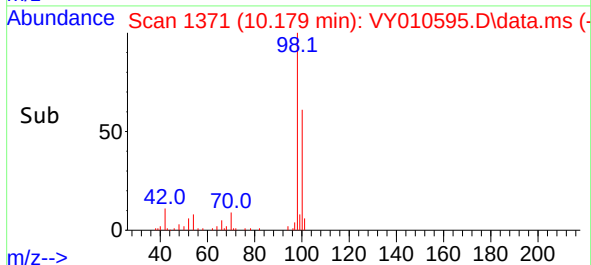
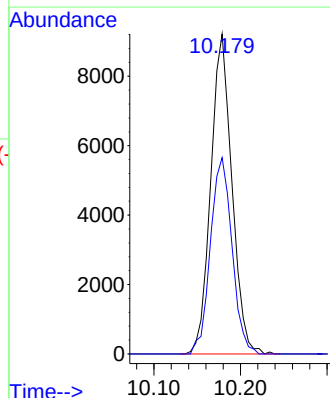
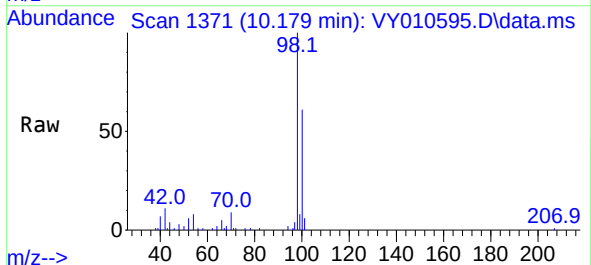
Instrument :
MSVOA_Y
ClientSampleId :

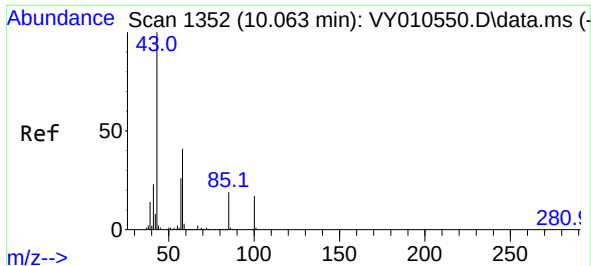
Tgt Ion: 78 Resp: 321
Ion Ratio Lower Upper
78 100
77 0.0 20.4 30.6#



#50
Toluene-d8
Concen: 48.516 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

Tgt Ion: 98 Resp: 15612
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2

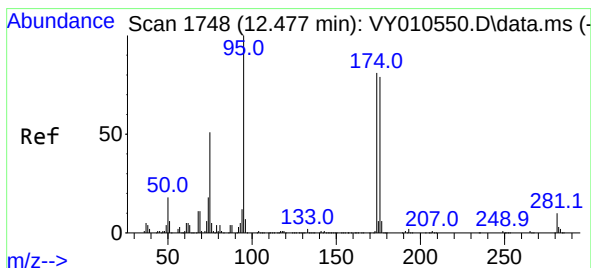
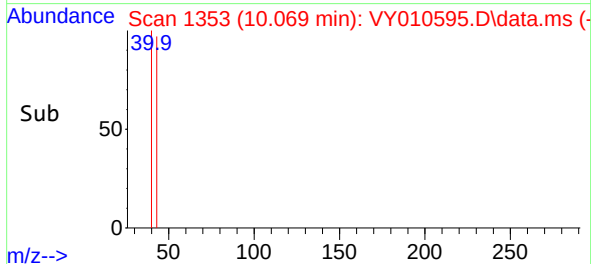
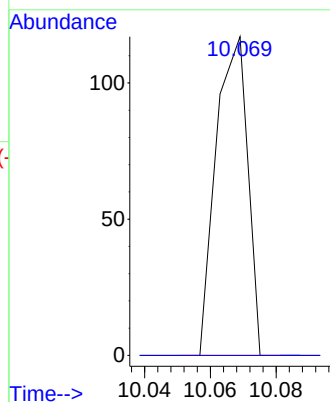
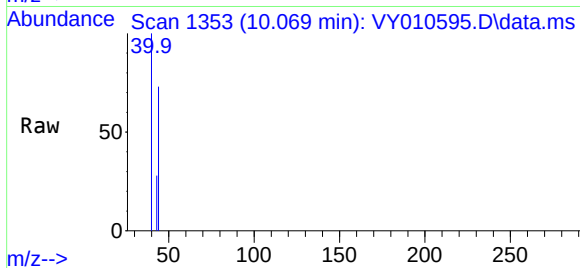




#51
4-Methyl-2-Pentanone
Concen: 1.342 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

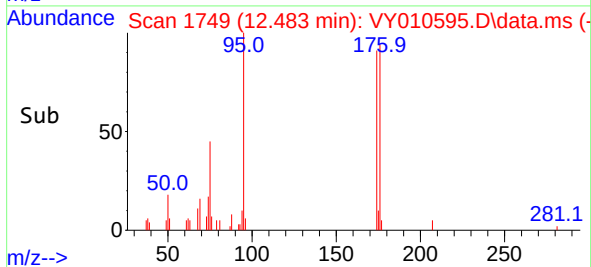
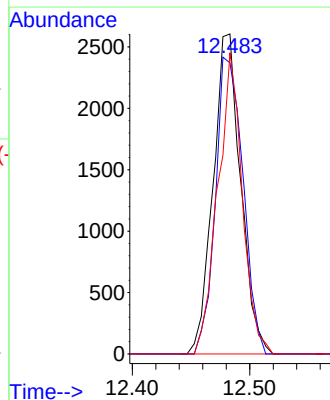
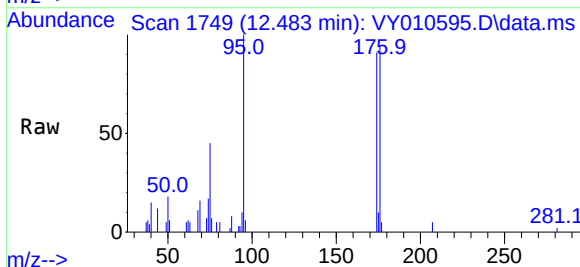
Instrument :
MSVOA_Y
ClientSampleId :

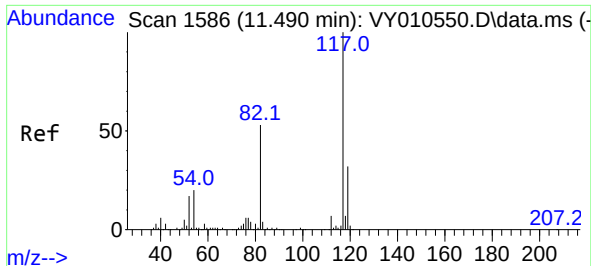
Tgt Ion: 43 Resp: 78
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#



#62
4-Bromofluorobenzene
Concen: 34.722 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

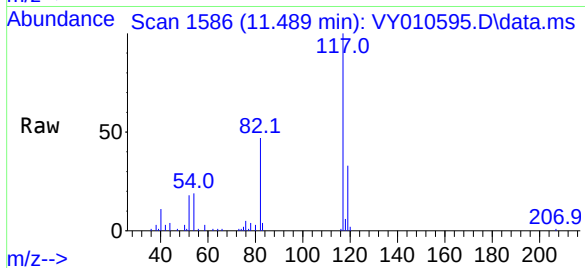
Tgt Ion: 95 Resp: 4254
Ion Ratio Lower Upper
95 100
174 92.5 0.0 177.0
176 83.7 0.0 175.8



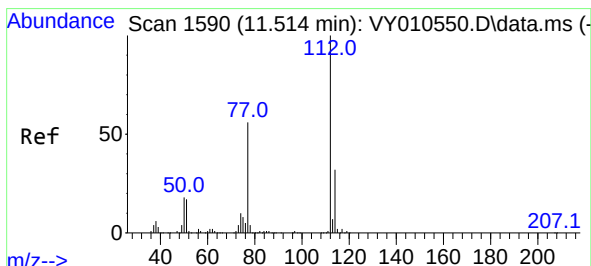
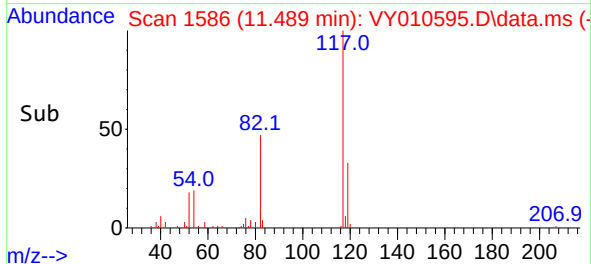
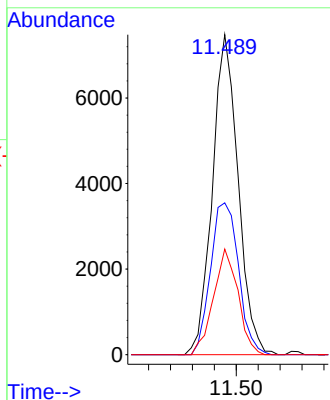


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

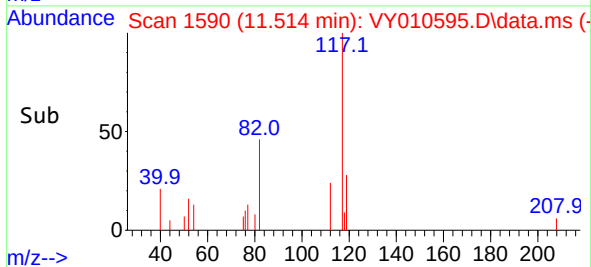
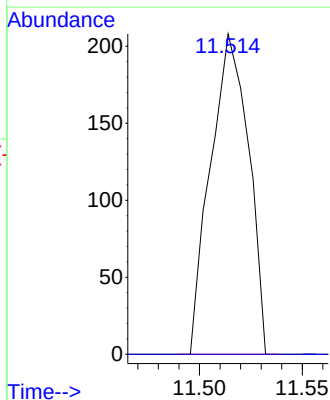
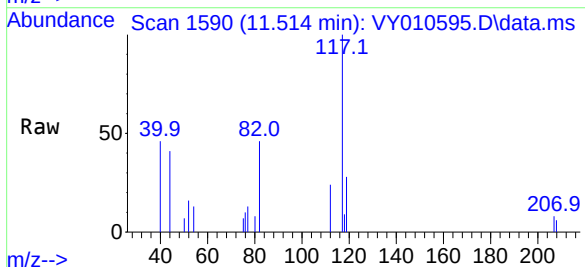


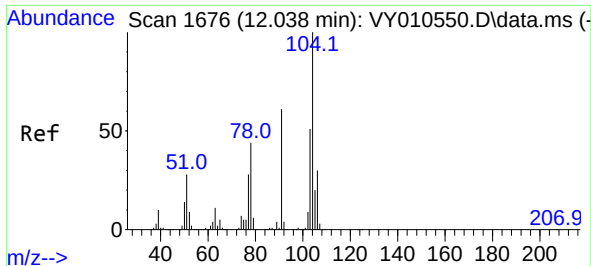
Tgt Ion:117 Resp: 12211
Ion Ratio Lower Upper
117 100
82 47.5 43.0 64.4
119 33.0 25.4 38.0



#65
Chlorobenzene
Concen: 1.264 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

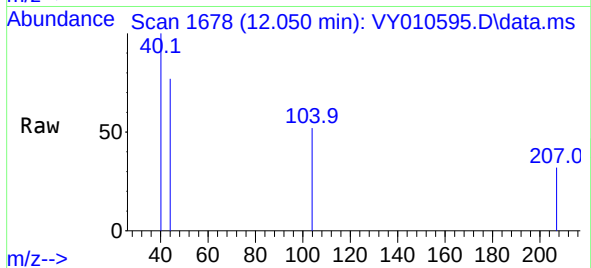
Tgt Ion:112 Resp: 267
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



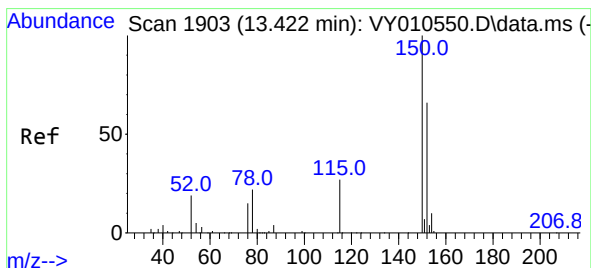
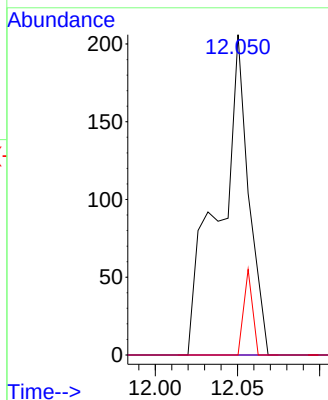
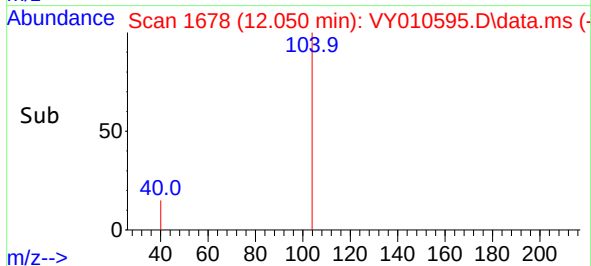


#70
Styrene
Concen: 1.089 ug/l
RT: 12.050 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

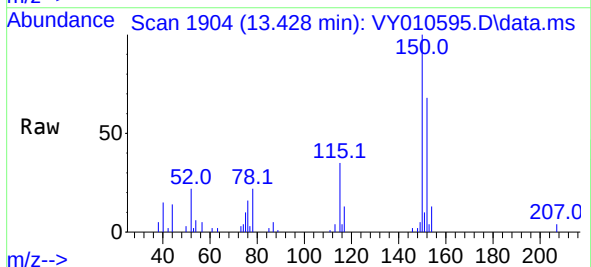
Instrument :
MSVOA_Y
ClientSampleId :



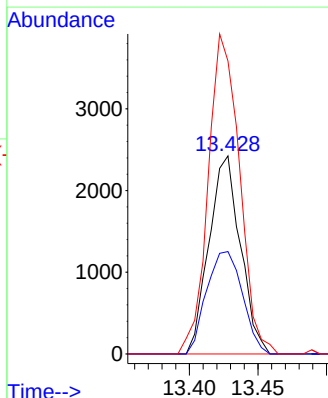
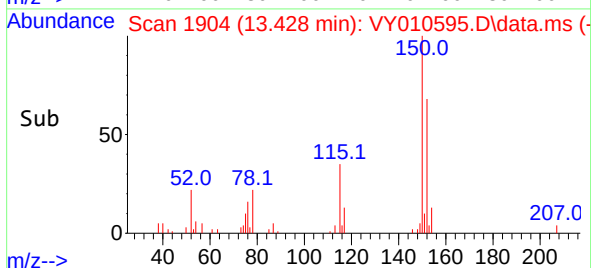
Tgt Ion:104 Resp: 259
Ion Ratio Lower Upper
104 100
78 0.0 42.4 63.6#
103 7.7 44.4 66.6#

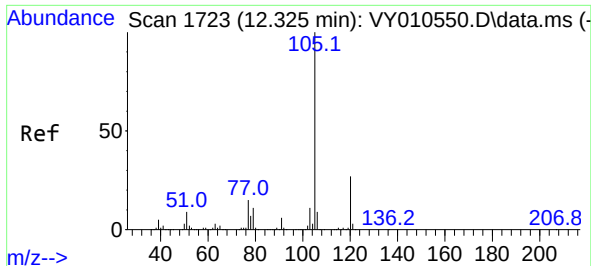


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15



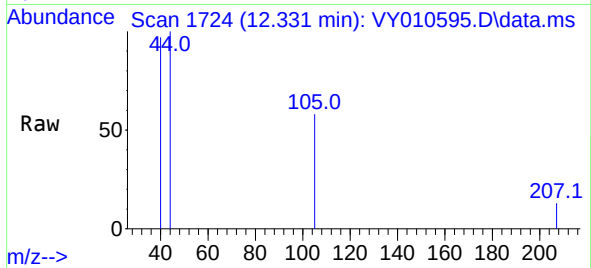
Tgt Ion:152 Resp: 3864
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.7
150 161.3 0.0 347.6



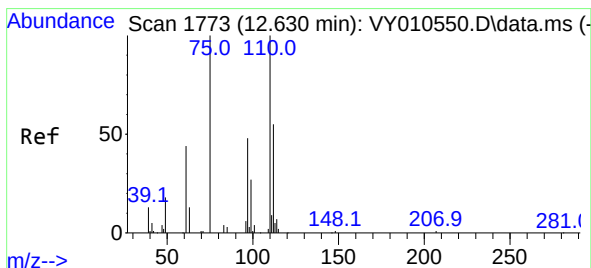
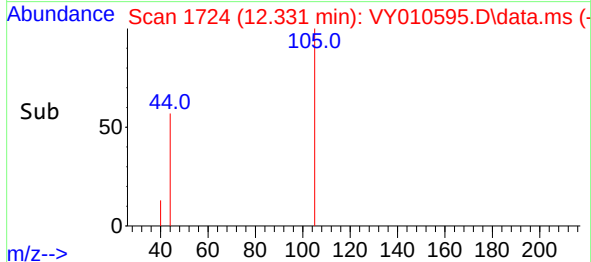
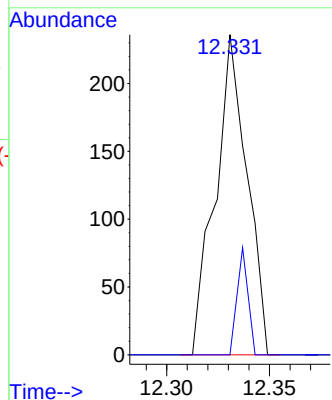


#73
Isopropylbenzene
Concen: 1.064 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

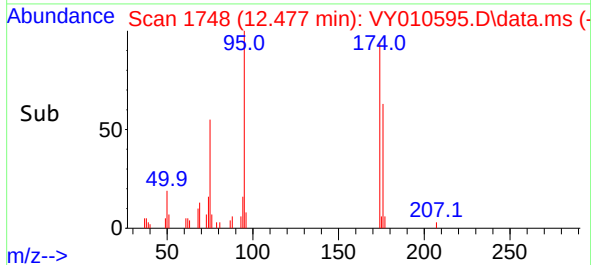
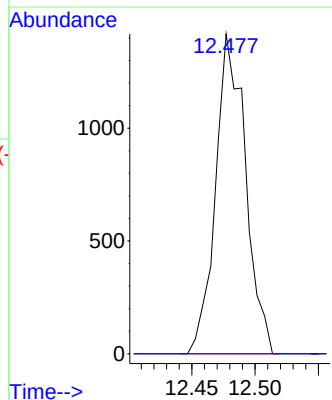
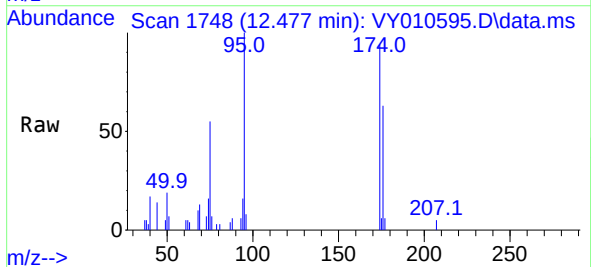


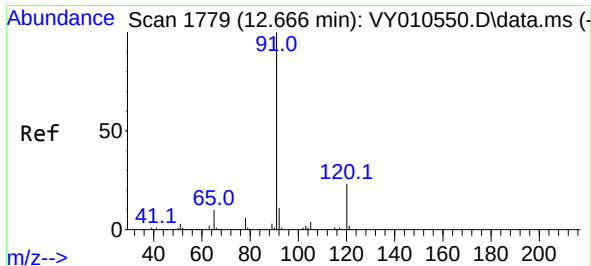
Tgt Ion:105 Resp: 254
Ion Ratio Lower Upper
105 100
120 11.4 13.4 40.2#



#76
1,2,3-Trichloropropane
Concen: 63.152 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

Tgt Ion: 75 Resp: 2329
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

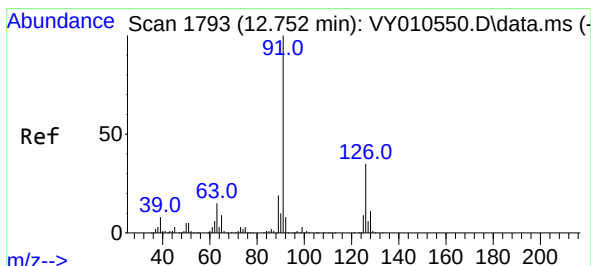
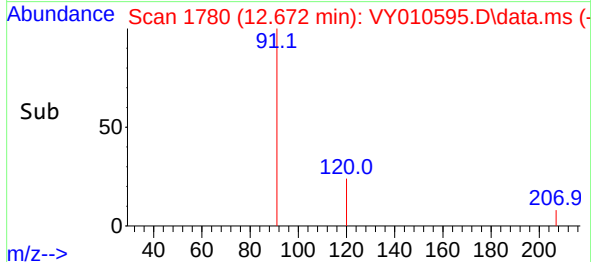
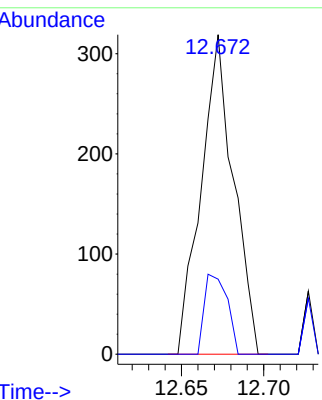
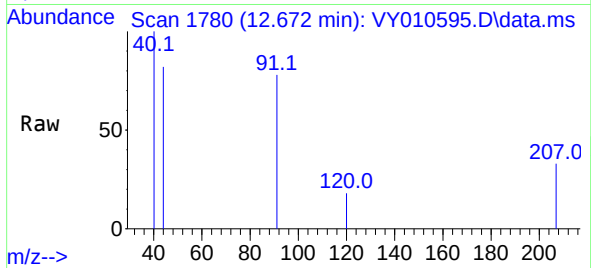




#78
n-propylbenzene
Concen: 1.540 ug/l
RT: 12.672 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

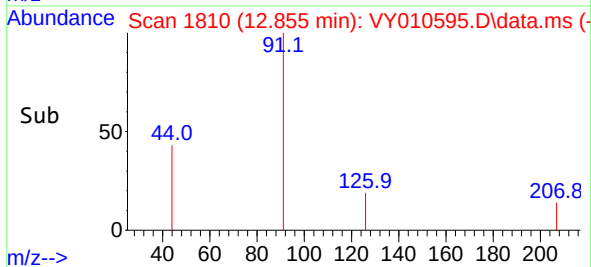
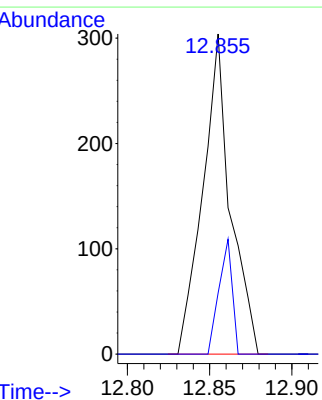
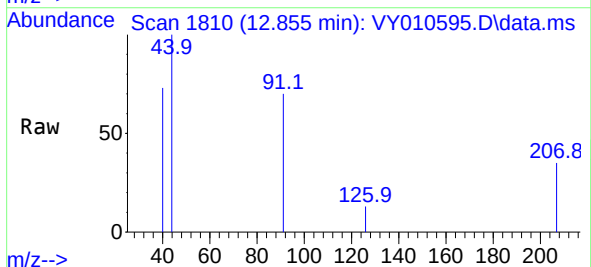
Instrument :
MSVOA_Y
ClientSampleId :

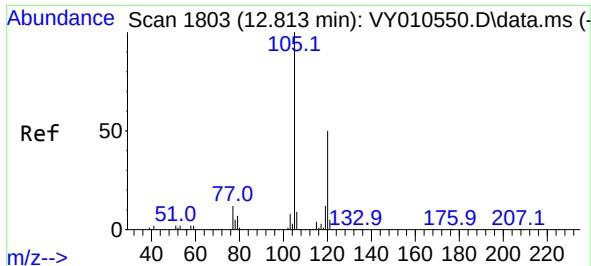
Tgt Ion: 91 Resp: 438
Ion Ratio Lower Upper
91 100
120 17.6 11.3 33.9



#79
2-Chlorotoluene
Concen: 2.190 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.103 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

Tgt Ion: 91 Resp: 355
Ion Ratio Lower Upper
91 100
126 17.2 16.9 50.6

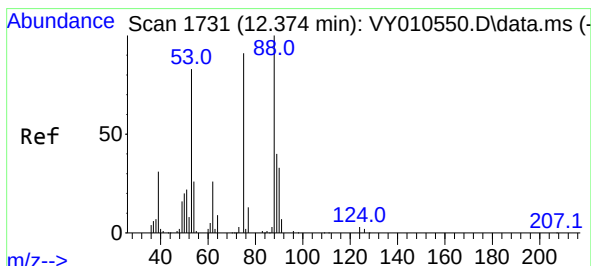
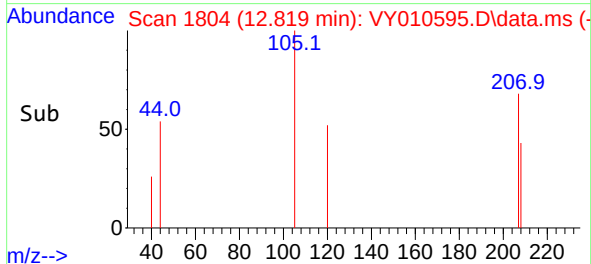
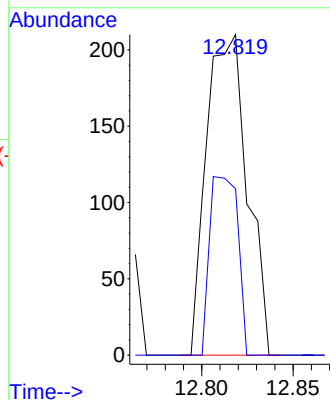
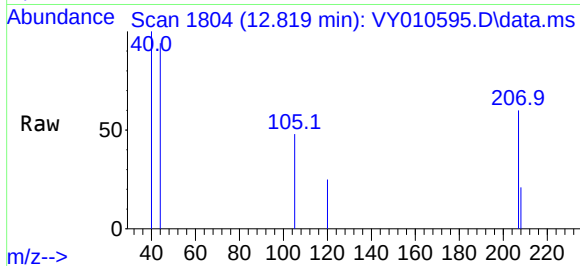




#80
1,3,5-Trimethylbenzene
Concen: 1.621 ug/l
RT: 12.819 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

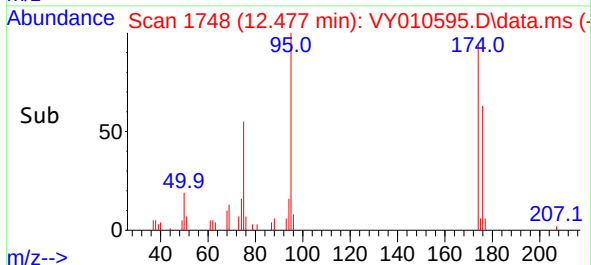
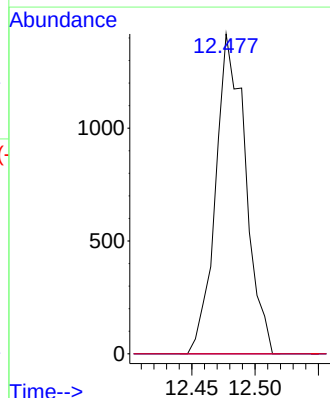
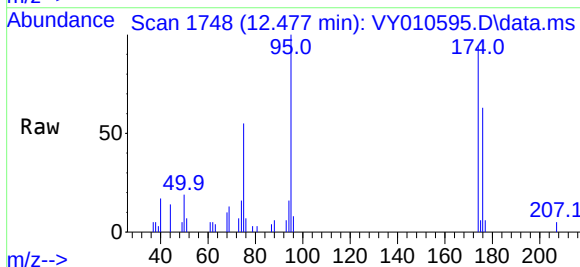
Instrument :
MSVOA_Y
ClientSampleId :

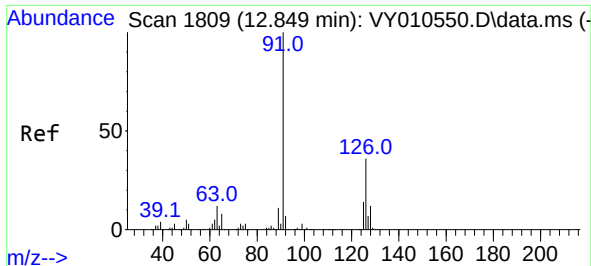
Tgt Ion:105 Resp: 327
Ion Ratio Lower Upper
105 100
120 38.2 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 140.414 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.103 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

Tgt Ion: 75 Resp: 2329
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

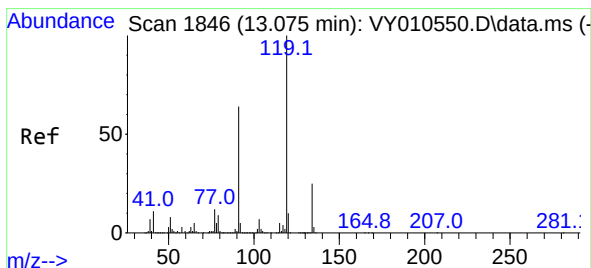
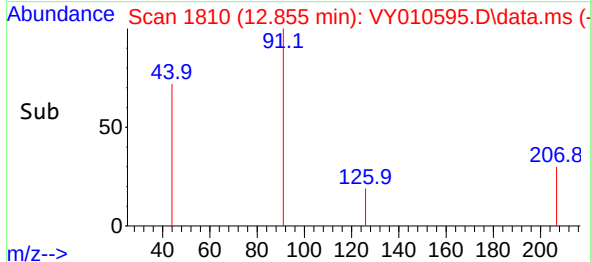
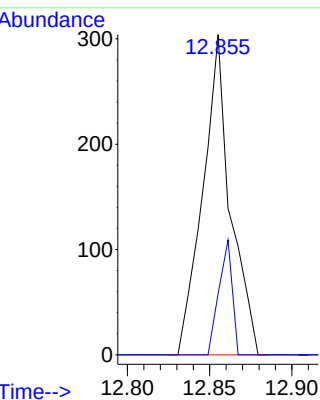
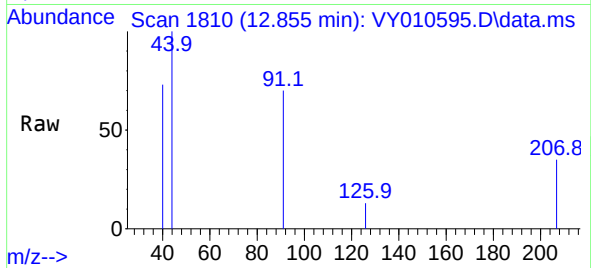




#82
4-Chlorotoluene
Concen: 2.121 ug/l
RT: 12.855 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

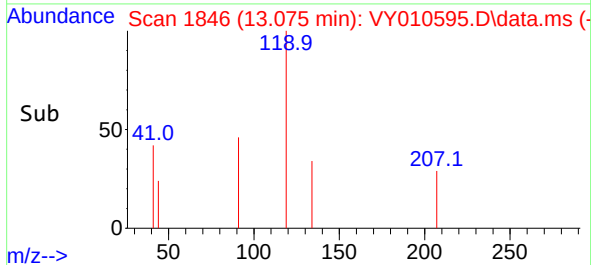
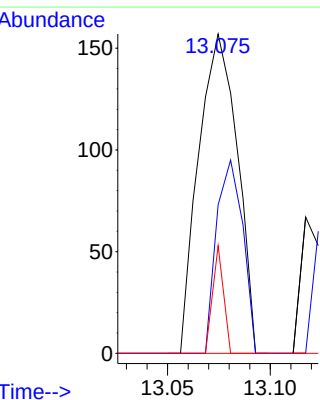
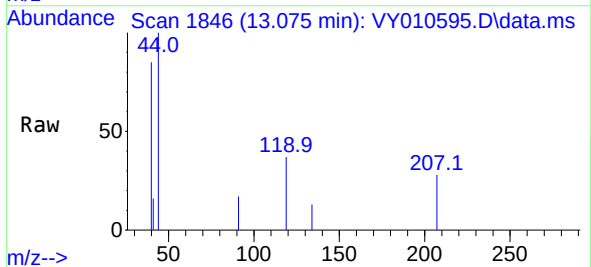
Instrument :
MSVOA_Y
ClientSampleId :

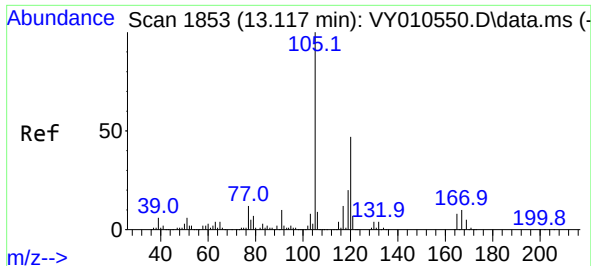
Tgt Ion: 91 Resp: 355
Ion Ratio Lower Upper
91 100
126 17.2 17.0 51.0



#83
tert-Butylbenzene
Concen: 1.142 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

Tgt Ion: 119 Resp: 206
Ion Ratio Lower Upper
119 100
91 41.3 34.8 104.4
134 9.2 13.3 39.9#

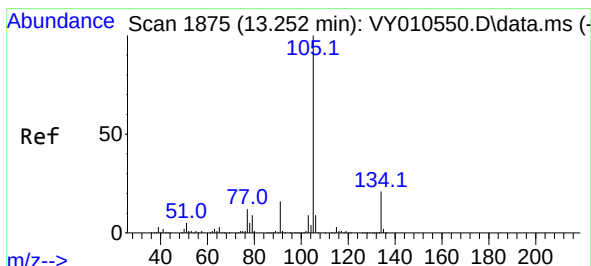
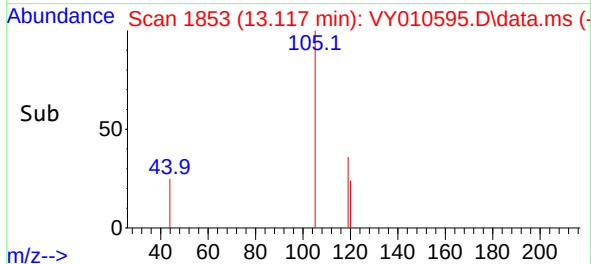
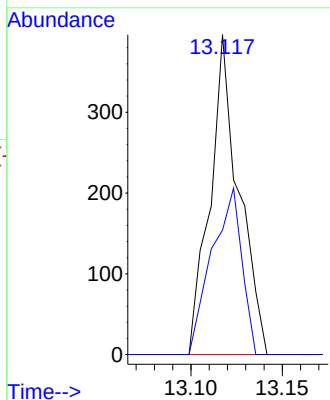
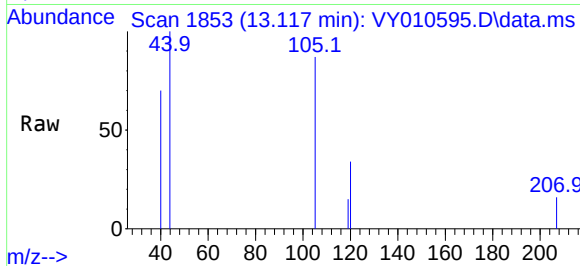




#84
1,2,4-Trimethylbenzene
Concen: 2.165 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

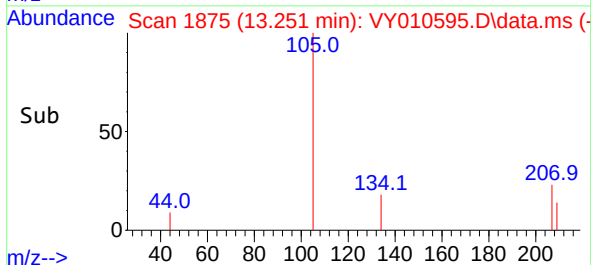
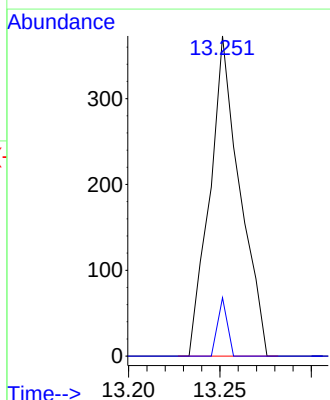
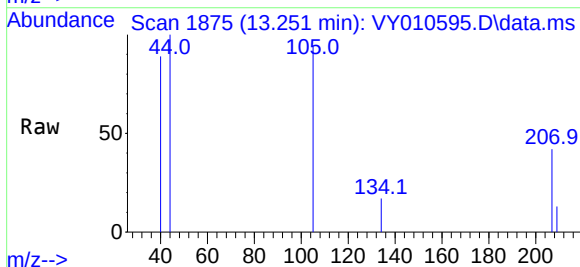
Instrument :
MSVOA_Y
ClientSampleId :

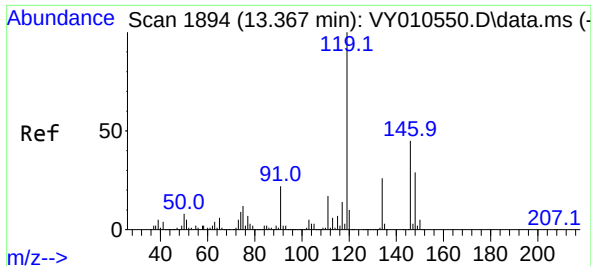
Tgt Ion:105 Resp: 434
Ion Ratio Lower Upper
105 100
120 54.1 22.3 66.9



#85
sec-Butylbenzene
Concen: 1.619 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

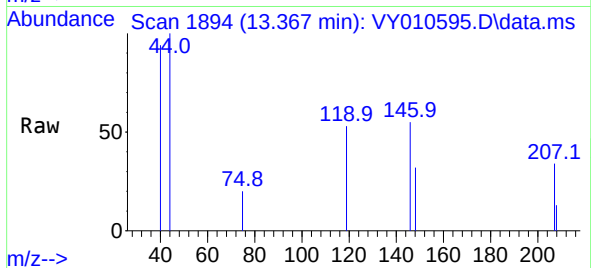
Tgt Ion:105 Resp: 428
Ion Ratio Lower Upper
105 100
134 5.8 10.2 30.4#



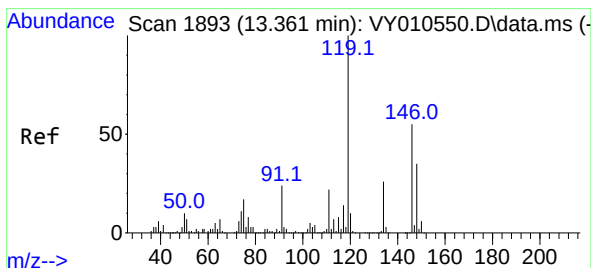
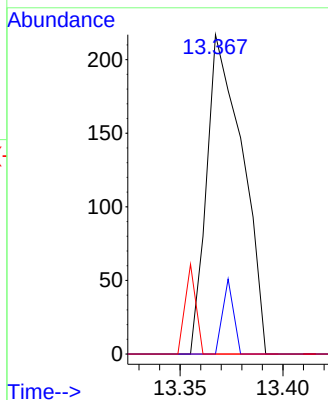
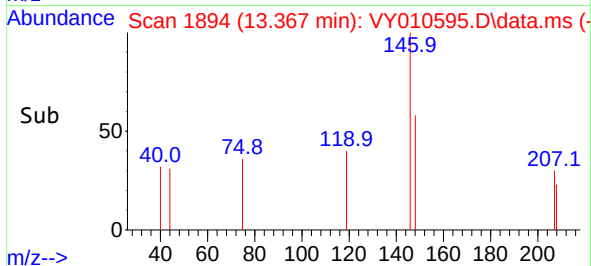


#86
p-Isopropyltoluene
Concen: 1.186 ug/l
RT: 13.367 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

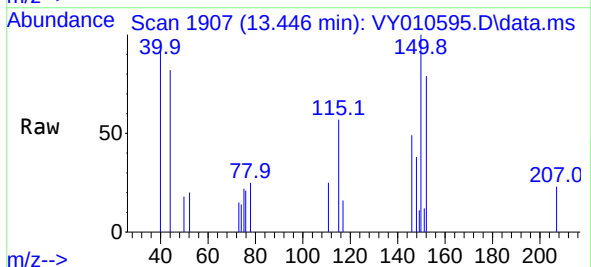
Instrument :
MSVOA_Y
ClientSampleId :



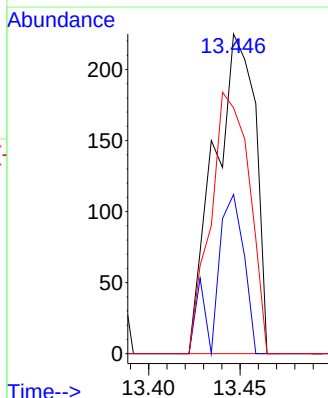
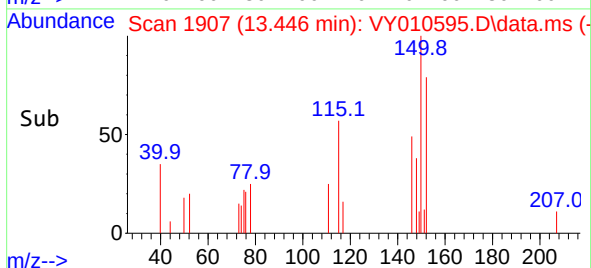
Tgt Ion:119 Resp: 262
Ion Ratio Lower Upper
119 100
134 7.3 13.2 39.5#
91 8.4 12.4 37.2#

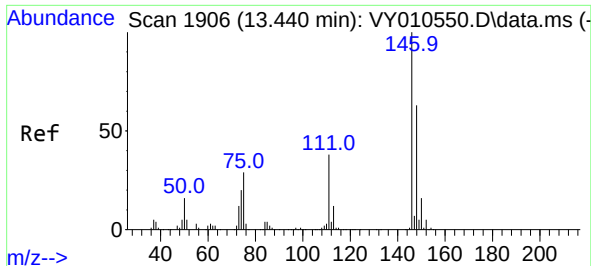


#87
1,3-Dichlorobenzene
Concen: 3.052 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.085 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15



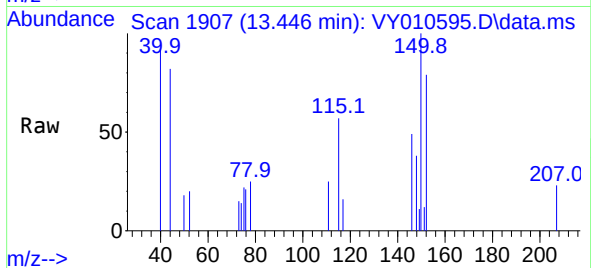
Tgt Ion:146 Resp: 352
Ion Ratio Lower Upper
146 100
111 34.1 19.5 58.5
148 77.0 31.6 95.0



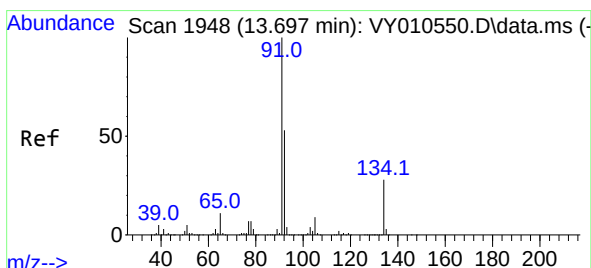
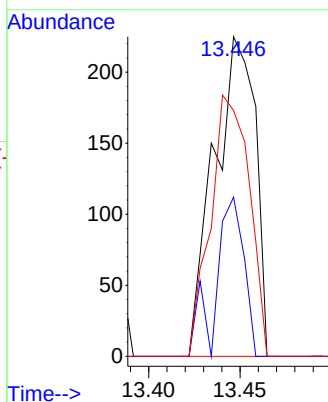
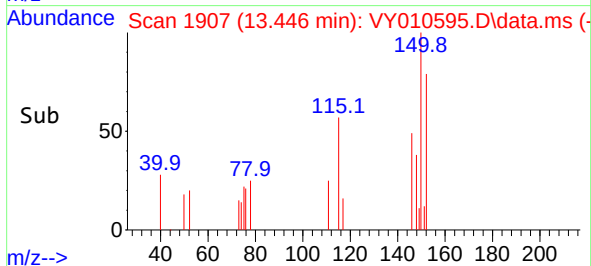


#88
1,4-Dichlorobenzene
Concen: 3.084 ug/l
RT: 13.446 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

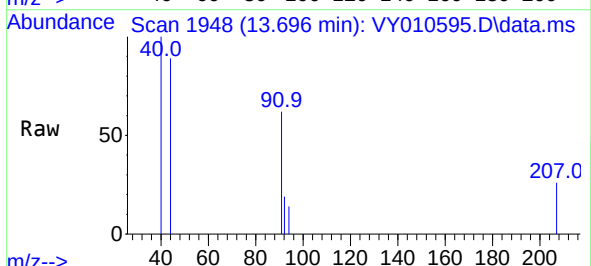
Instrument :
MSVOA_Y
ClientSampleId :



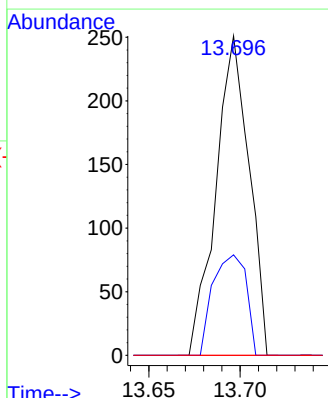
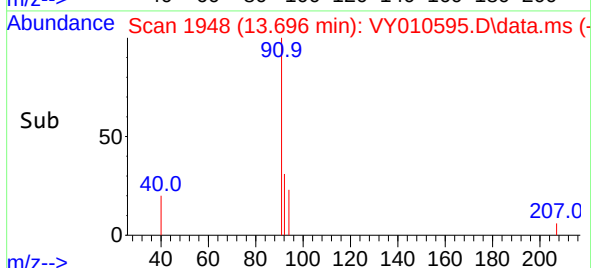
Tgt Ion:146 Resp: 352
Ion Ratio Lower Upper
146 100
111 34.1 19.3 57.8
148 77.0 32.6 97.8

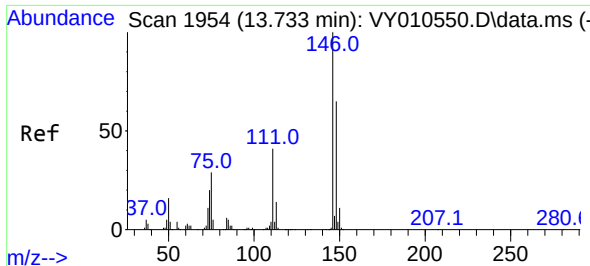


#89
n-Butylbenzene
Concen: 1.568 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15



Tgt Ion: 91 Resp: 318
Ion Ratio Lower Upper
91 100
92 31.4 26.3 78.9
134 0.0 13.0 38.9#

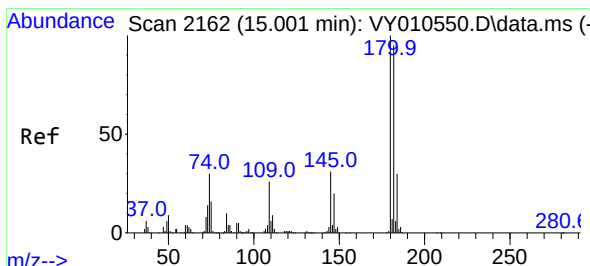
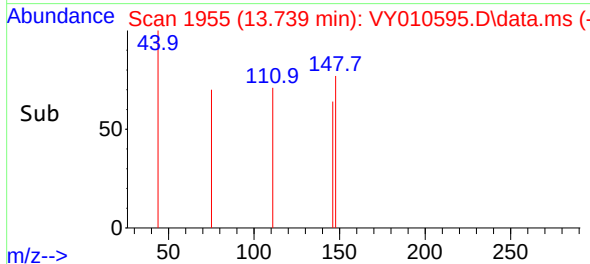
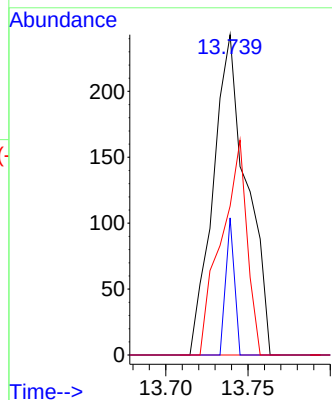
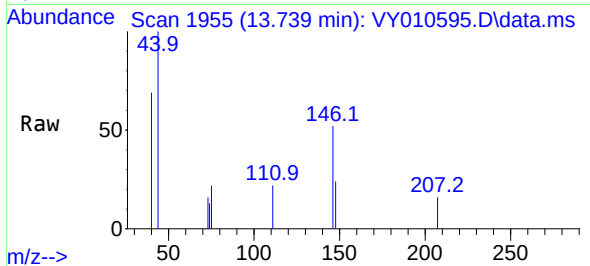




#91
1,2-Dichlorobenzene
Concen: 3.358 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

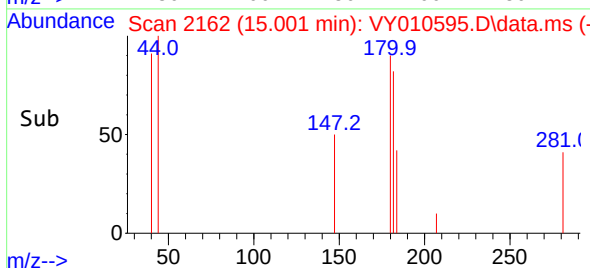
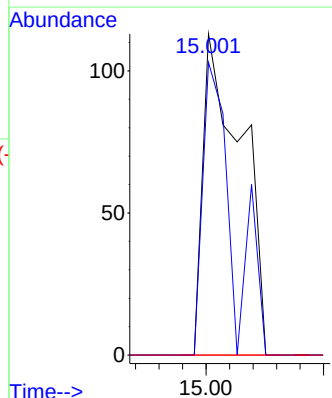
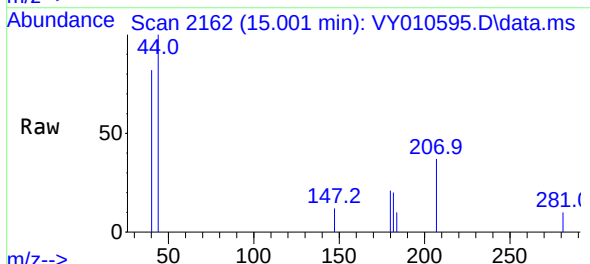
Instrument :
MSVOA_Y
ClientSampleId :

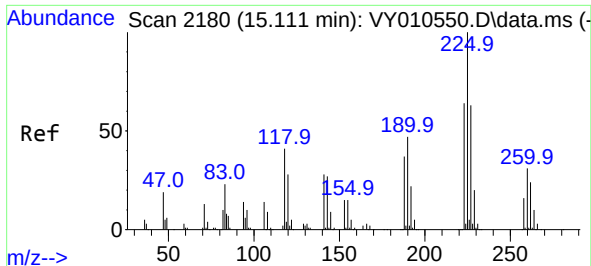
Tgt Ion:146 Resp: 345
Ion Ratio Lower Upper
146 100
111 11.0 20.3 60.9#
148 51.0 32.3 96.9



#93
1,2,4-Trichlorobenzene
Concen: 2.042 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

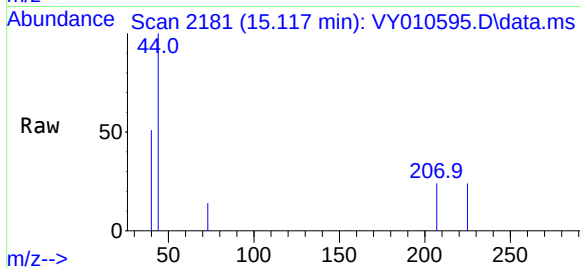
Tgt Ion:180 Resp: 128
Ion Ratio Lower Upper
180 100
182 71.1 47.3 141.9
145 0.0 14.6 43.8#



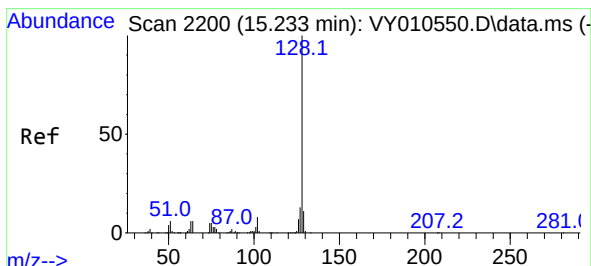
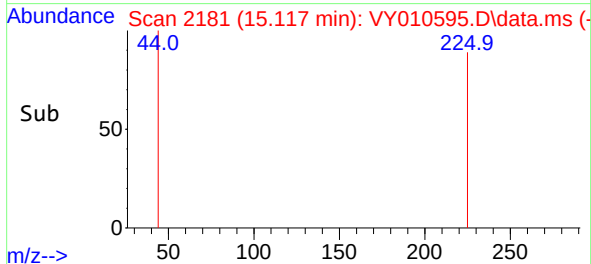
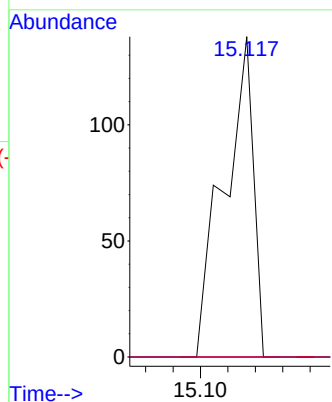


#94
Hexachlorobutadiene
Concen: 2.704 ug/l
RT: 15.117 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :

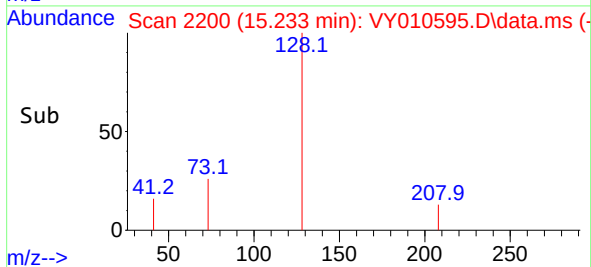
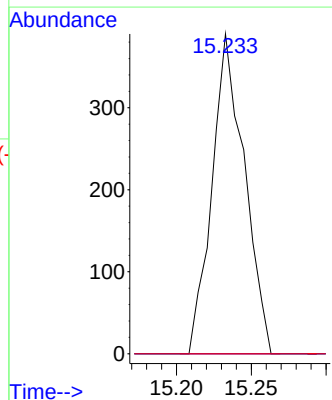
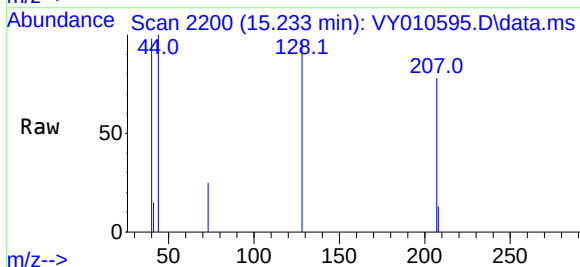


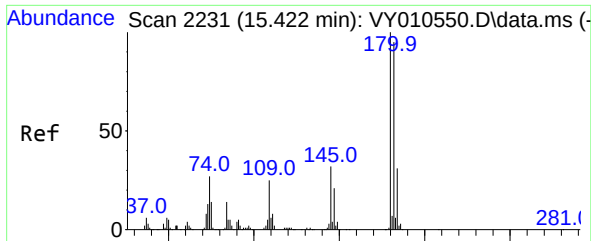
Tgt Ion:225 Resp: 103
Ion Ratio Lower Upper
225 100
223 0.0 30.8 92.3#
227 0.0 31.6 94.7#



#95
Naphthalene
Concen: 4.649 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010595.D
Acq: 21 Sep 2022 13:15

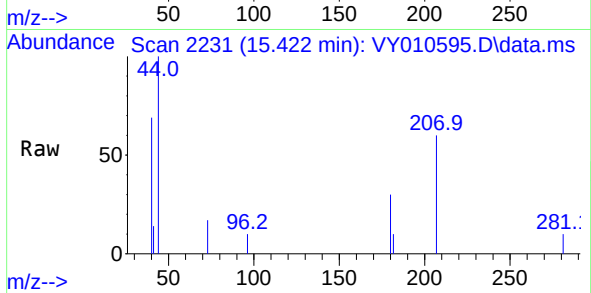
Tgt Ion:128 Resp: 587
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.592 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY010595.D
 Acq: 21 Sep 2022 13:15

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	180	Resp:	196
Ion	Ratio	Lower	Upper
180	100		
182	45.9	47.3	141.9#
145	0.0	15.3	45.9#

