

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007555.D
 Acq On : 18 Feb 2022 19:11
 Operator : SY/MD
 Sample : N1600-08
 Misc : 4.82g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA9

Quant Time: Feb 19 04:36:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	65327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	114641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	93502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	38935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	40254	55.812	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.620%
35) Dibromofluoromethane	7.722	113	39086	54.064	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.120%
50) Toluene-d8	10.179	98	145977	53.162	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.320%
62) 4-Bromofluorobenzene	12.477	95	61998	66.588	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	133.180%
Target Compounds						
					Qvalue	
3) Chloromethane	2.107	50	104	Below Cal	#	44
5) Bromomethane	2.656	94	36	Below Cal	#	4
16) Acetone	3.948	43	485	2.535	ug/l #	47
18) Methyl Acetate	4.692	43	718	2.874	ug/l #	56
25) 2-Butanone	6.795	43	933	3.938	ug/l #	54
31) Cyclohexane	7.789	56	17225	13.505	ug/l #	85
36) 1,1-Dichloropropene	7.789	75	4894	4.178	ug/l #	57
38) Carbon Tetrachloride	7.789	117	7312	5.494	ug/l #	16
39) Methylcyclohexane	9.185	83	76674	50.420	ug/l #	85
43) Isopropyl Acetate	8.271	43	1395	1.298	ug/l #	56
45) 1,2-Dichloropropane	9.179	63	857	1.119	ug/l #	1
48) Methyl methacrylate	9.240	41	2895	6.078	ug/l #	39
51) 4-Methyl-2-Pentanone	10.173	43	7352	13.773	ug/l #	68
52) Toluene	10.246	92	33322	16.136	ug/l	95
55) 1,1,2-Trichloroethane	10.618	97	88196	139.841	ug/l #	19
56) Ethyl methacrylate	10.520	69	13524	15.946	ug/l #	1
59) 2-Hexanone	10.801	43	97545	253.107	ug/l #	33
65) Chlorobenzene	11.630	112	7790	3.804	ug/l #	42
67) Ethyl Benzene	11.593	91	314142	81.960	ug/l	99
68) m/p-Xylenes	11.697	106	386774	266.641	ug/l	99
69) o-Xylene	12.032	106	310077	225.915	ug/l	99
70) Styrene	12.026	104	16606	7.358	ug/l #	1
73) Isopropylbenzene	12.331	105	208416	60.422	ug/l	99
74) N-amyl acetate	12.124	43	287236	367.830	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.532	83	35160	59.511	ug/l #	65
76) 1,2,3-Trichloropropane	12.672	75	6235	13.859	ug/l #	100
78) n-propylbenzene	12.672	91	719188	173.269	ug/l	98
79) 2-Chlorotoluene	12.739	91	271389	118.601	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.813	105	520773	182.270	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.331	75	2765	12.774	ug/l #	1
82) 4-Chlorotoluene	12.813	91	104616	44.597	ug/l #	47
83) tert-Butylbenzene	13.123	119	301796	120.854	ug/l #	36
84) 1,2,4-Trimethylbenzene	13.123	105	2680827	967.691	ug/l	96
85) sec-Butylbenzene	13.258	105	415883	112.979	ug/l	85
86) p-Isopropyltoluene	13.373	119	239586	79.017	ug/l	95
89) n-Butylbenzene	13.697	91	592959	205.647	ug/l #	81

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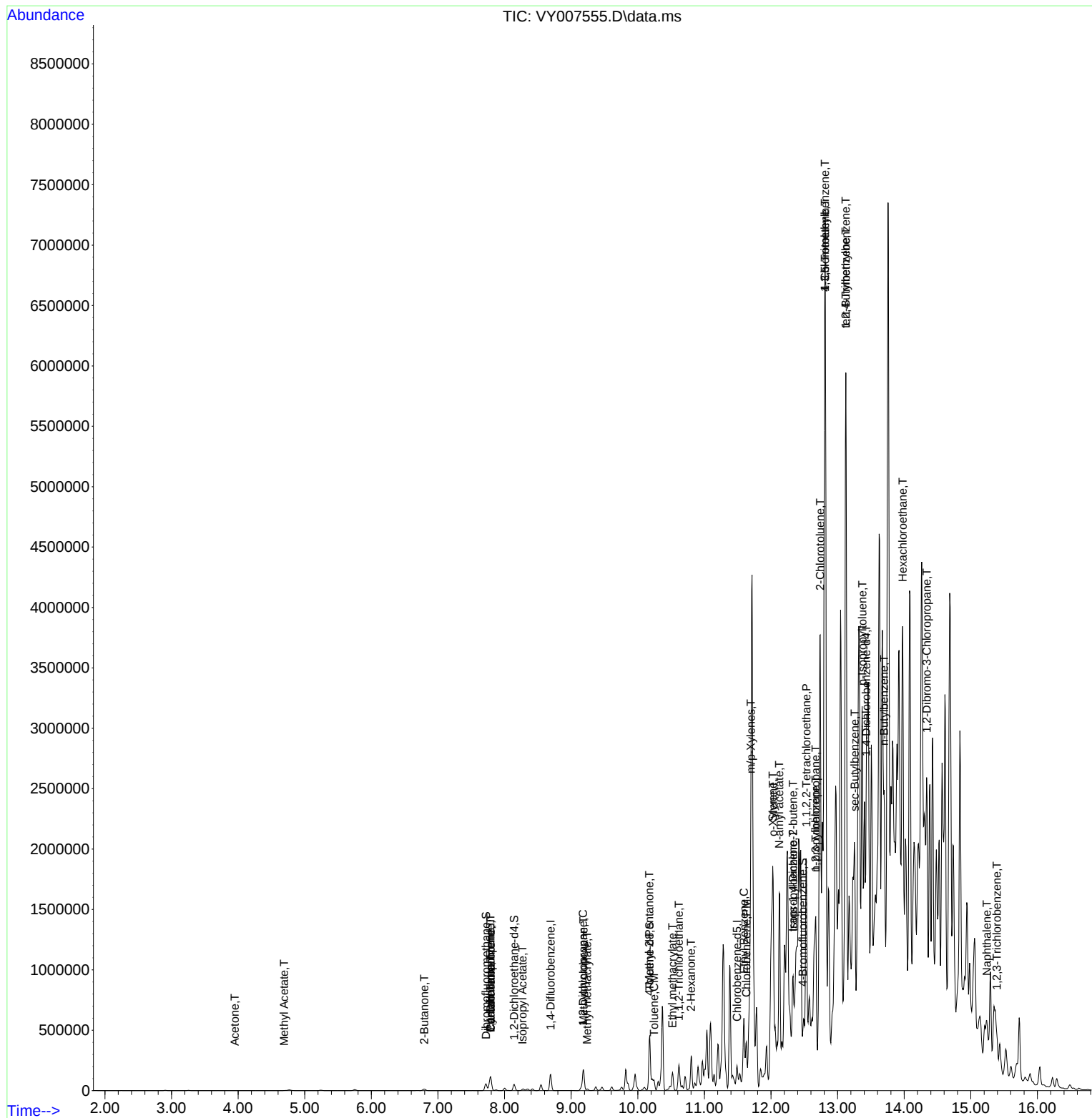
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.977	117	110349	190.460	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.337	75	6554	65.339	ug/l #	6
95) Naphthalene	15.239	128	200118	120.807	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.391	180	3394	5.162	ug/l #	1

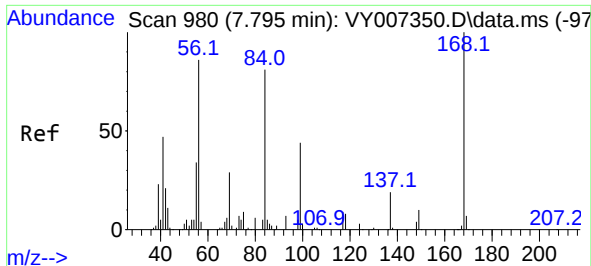
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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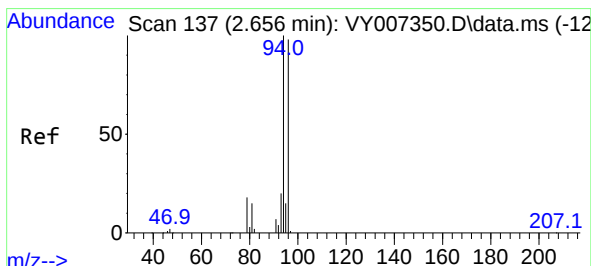
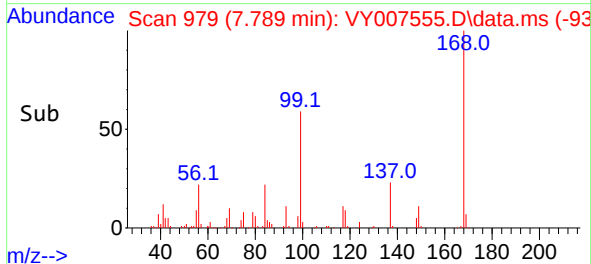
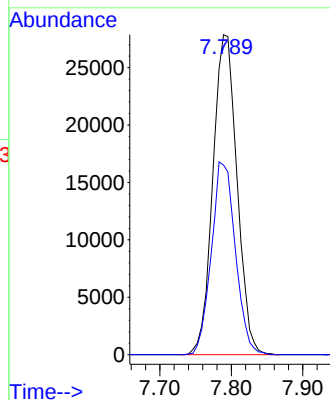
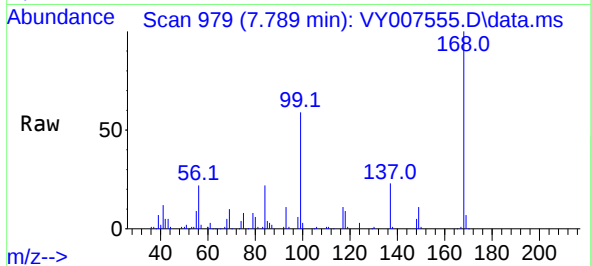




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

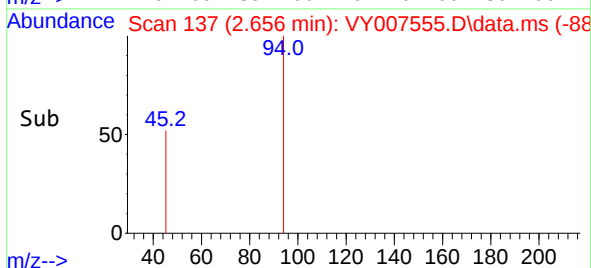
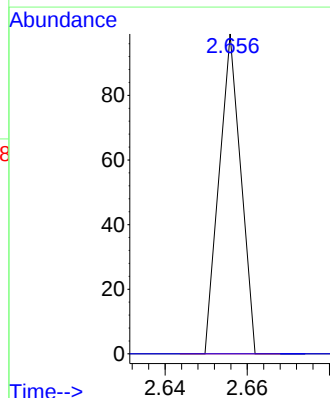
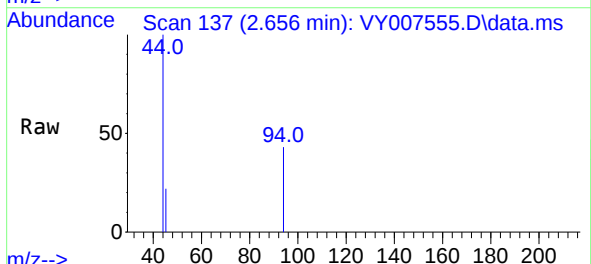
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

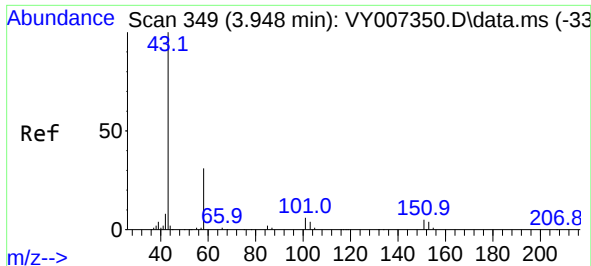
Tgt Ion:168 Resp: 65327
Ion Ratio Lower Upper
168 100
99 59.2 46.9 70.3



#5
Bromomethane
Concen: Below Cal
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion: 94 Resp: 36
Ion Ratio Lower Upper
94 100
96 0.0 73.5 110.3#

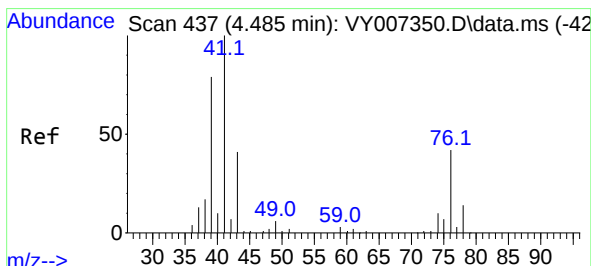
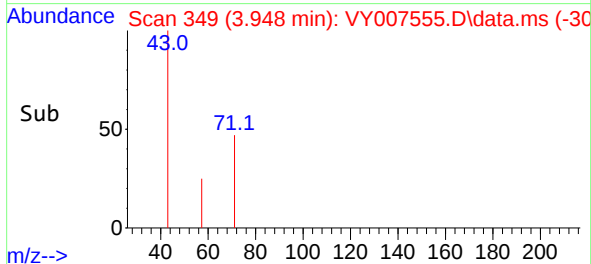
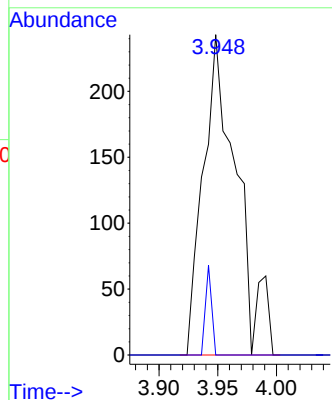
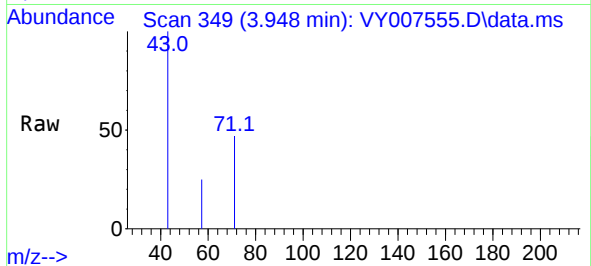




#16
Acetone
Concen: 2.535 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

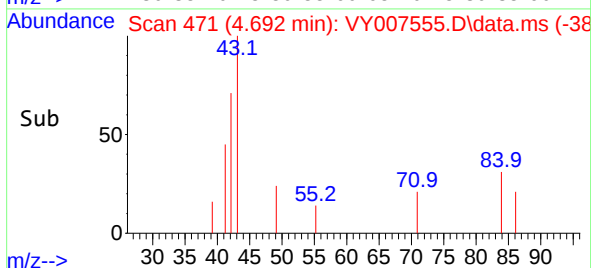
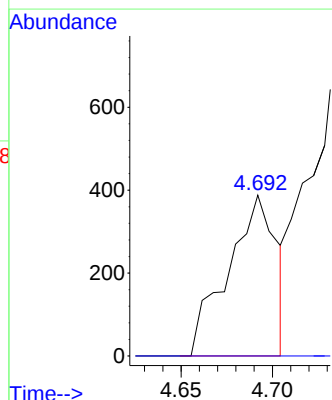
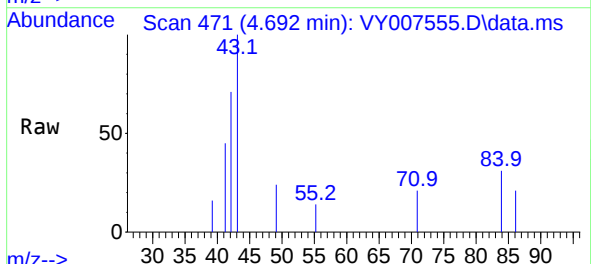
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

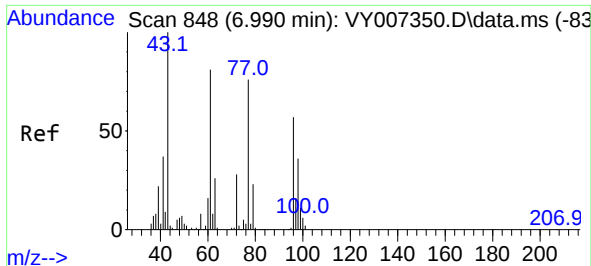
Tgt Ion: 43 Resp: 485
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#



#18
Methyl Acetate
Concen: 2.874 ug/l
RT: 4.692 min Scan# 471
Delta R.T. 0.207 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion: 43 Resp: 718
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#





#25

2-Butanone

Concen: 3.938 ug/l

RT: 6.795 min Scan# 81

Delta R.T. -0.195 min

Lab File: VY007555.D

Acq: 18 Feb 2022 19:11

Instrument :

MSVOA_Y

ClientSampleId :

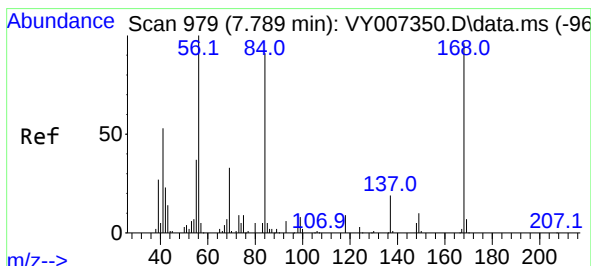
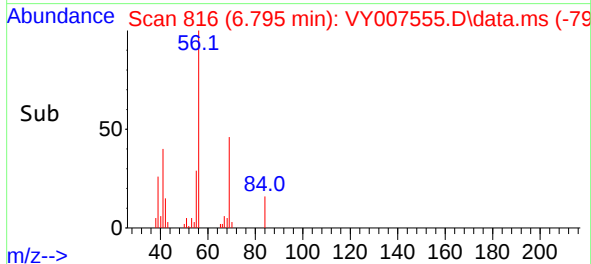
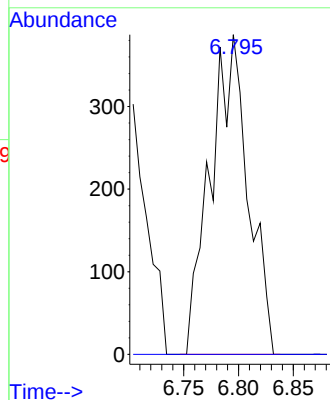
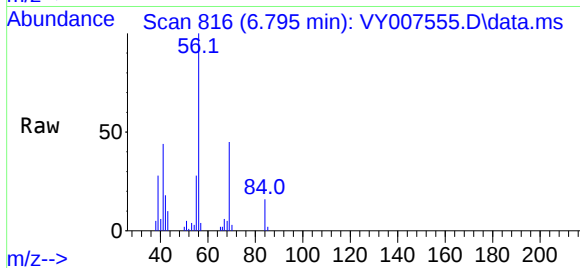
C0AA9

Tgt Ion: 43 Resp: 933

Ion Ratio Lower Upper

43 100

72 0.0 17.7 26.5#



#31

Cyclohexane

Concen: 13.505 ug/l

RT: 7.789 min Scan# 979

Delta R.T. 0.000 min

Lab File: VY007555.D

Acq: 18 Feb 2022 19:11

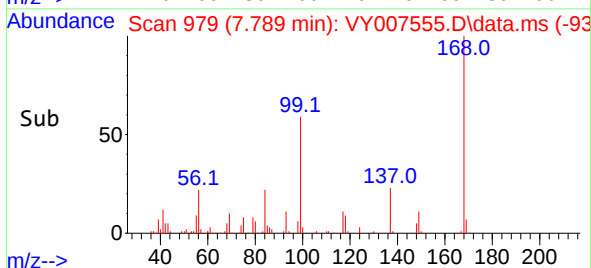
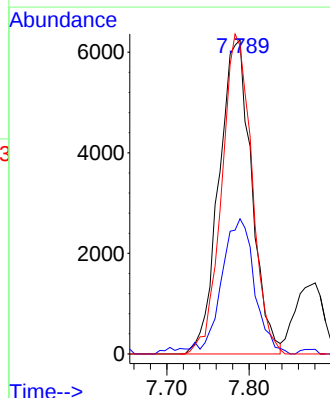
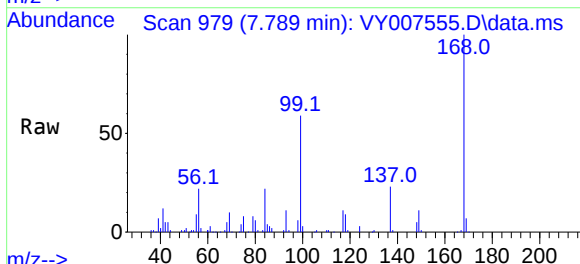
Tgt Ion: 56 Resp: 17225

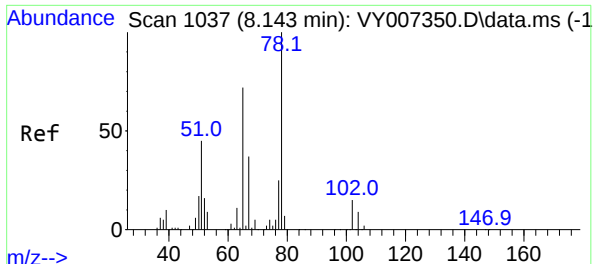
Ion Ratio Lower Upper

56 100

69 41.3 26.7 40.1#

84 98.2 67.2 100.8





#33

1,2-Dichloroethane-d4

Concen: 55.812 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007555.D

Acq: 18 Feb 2022 19:11

Instrument :

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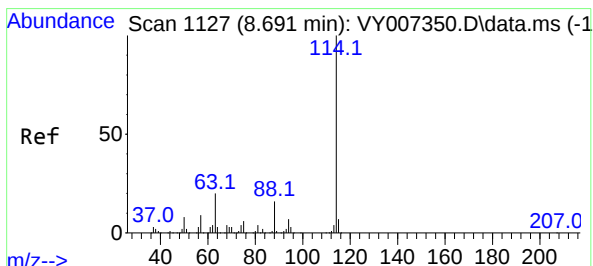
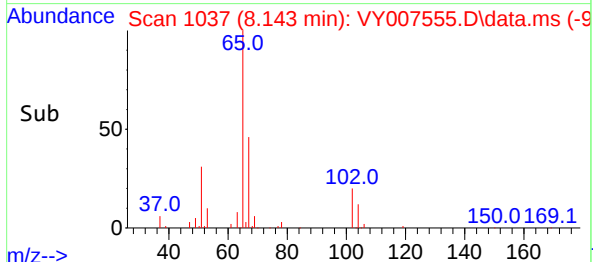
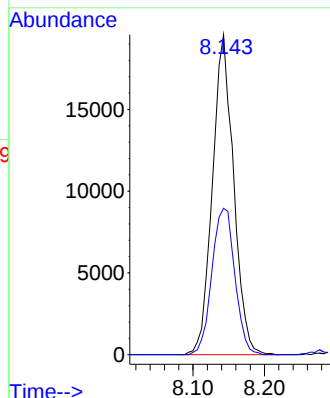
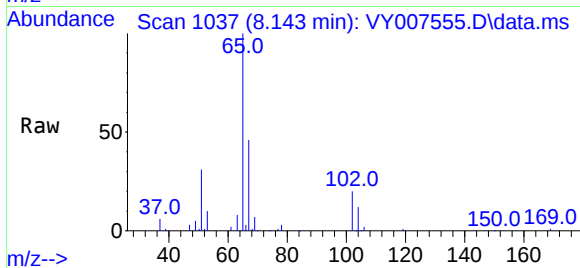
C0AA9

Tgt Ion: 65 Resp: 40254

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007555.D

Acq: 18 Feb 2022 19:11

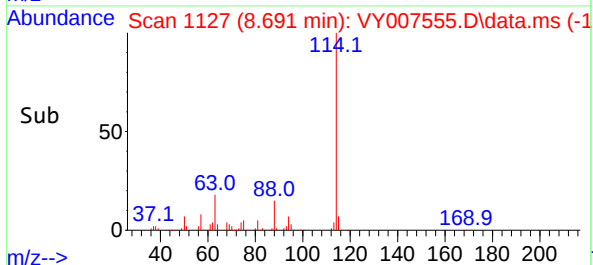
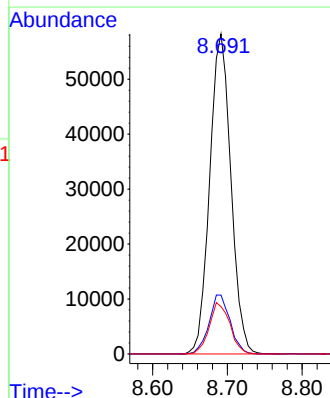
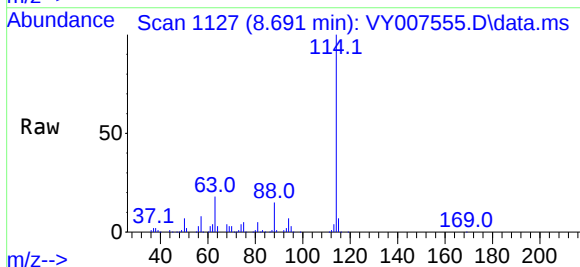
Tgt Ion: 114 Resp: 114641

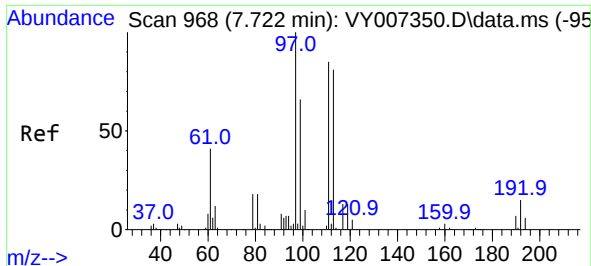
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 14.8 0.0 31.8

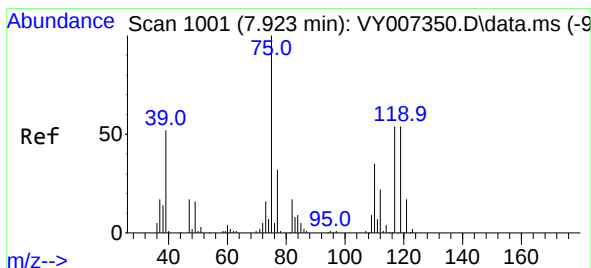
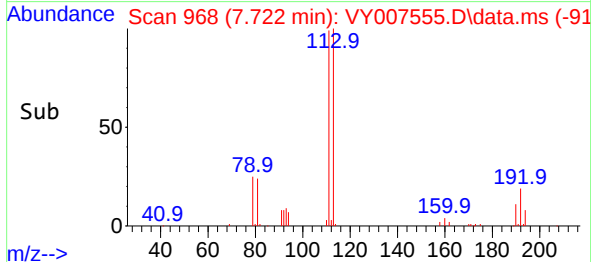
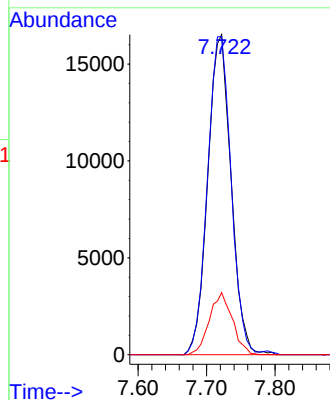
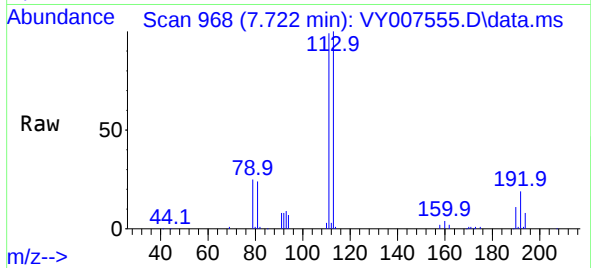




#35
Dibromofluoromethane
Concen: 54.064 ug/l
RT: 7.722 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

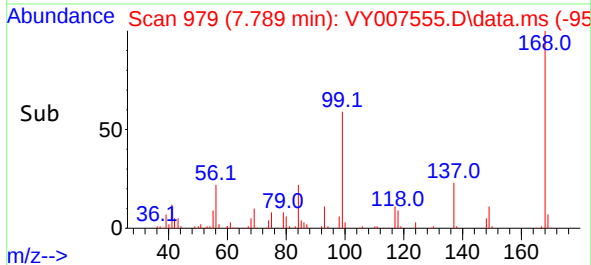
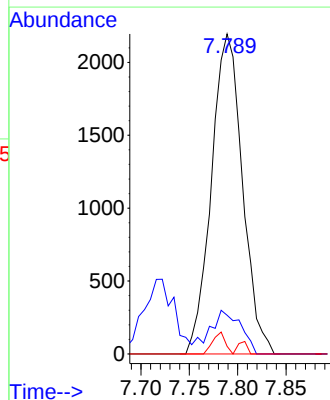
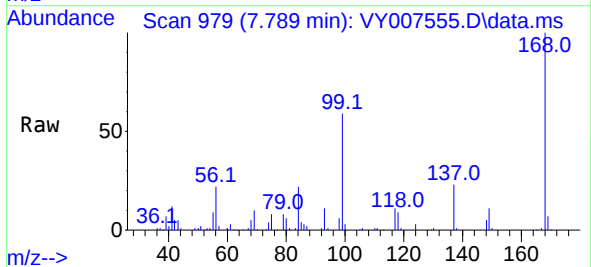
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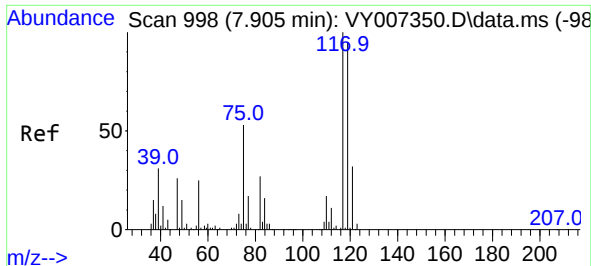
Tgt Ion:113 Resp: 39086
Ion Ratio Lower Upper
113 100
111 100.6 82.6 124.0
192 19.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.178 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion: 75 Resp: 4894
Ion Ratio Lower Upper
75 100
110 13.6 17.1 51.2#
77 2.8 24.4 36.6#

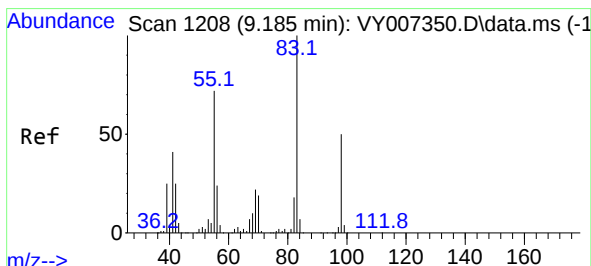
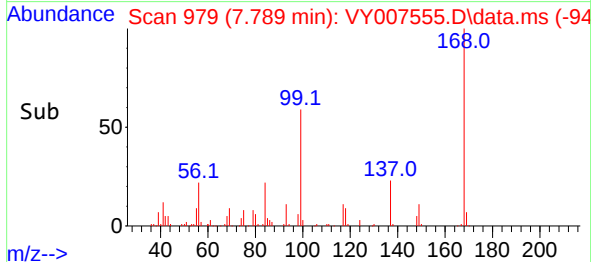
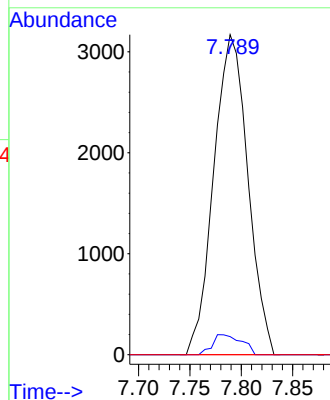
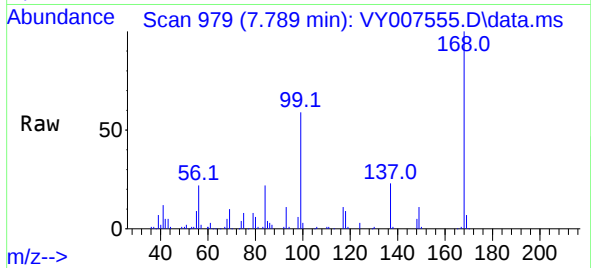




#38
Carbon Tetrachloride
Concen: 5.494 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

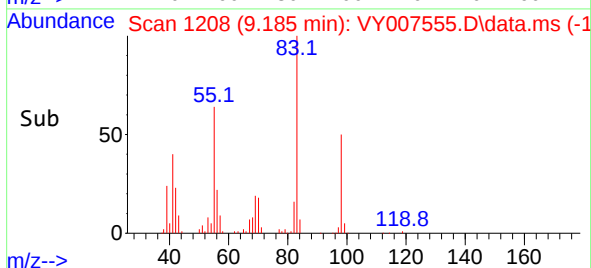
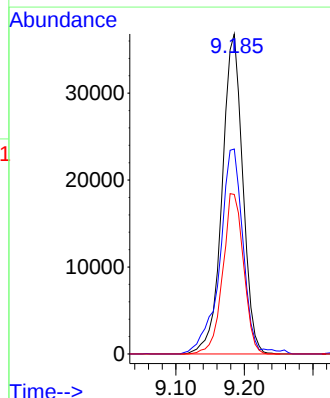
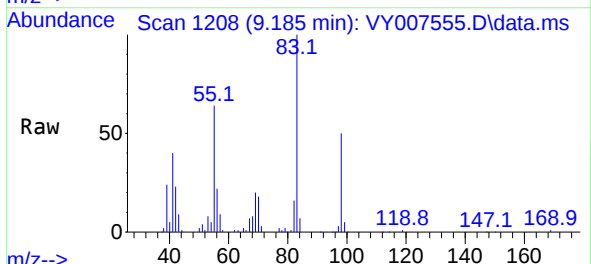
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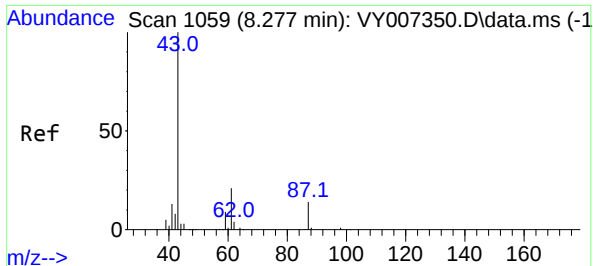
Tgt Ion:117 Resp: 7312
Ion Ratio Lower Upper
117 100
119 5.7 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 50.420 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion: 83 Resp: 76674
Ion Ratio Lower Upper
83 100
55 64.1 66.5 99.7#
98 49.8 37.9 56.9

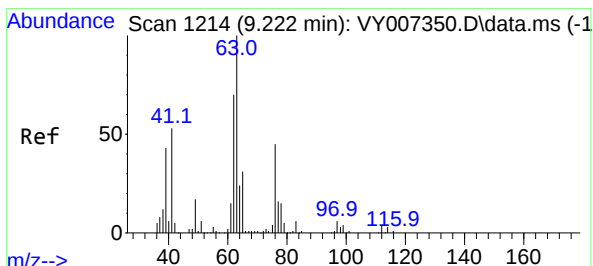
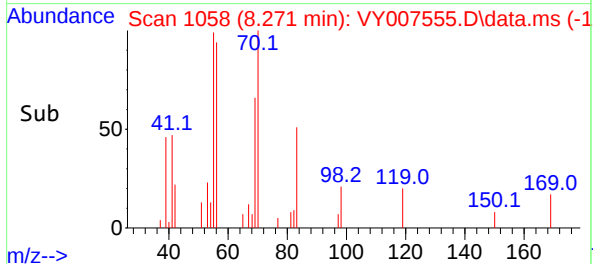
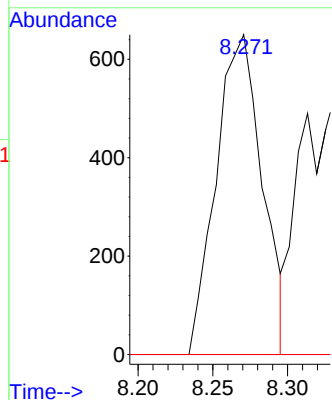
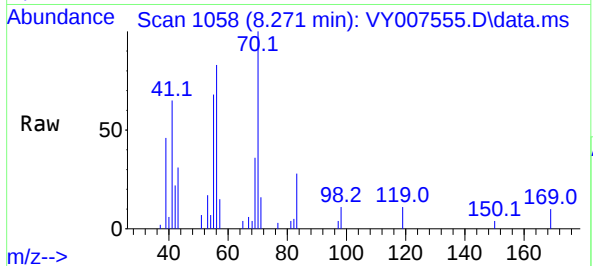




#43
Isopropyl Acetate
Concen: 1.298 ug/l
RT: 8.271 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

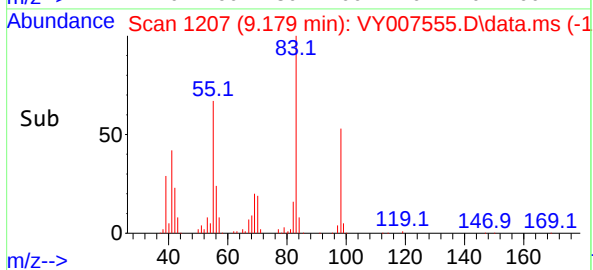
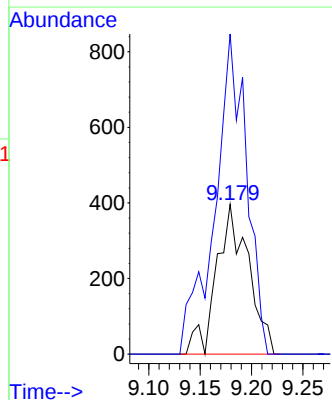
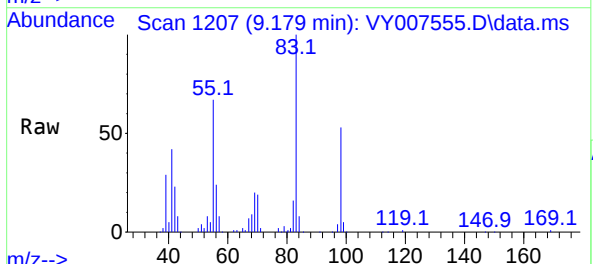
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

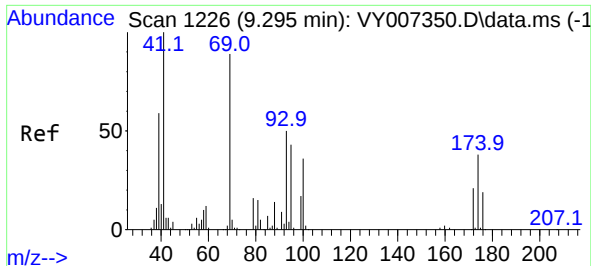
Tgt Ion: 43 Resp: 1395
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#



#45
1,2-Dichloropropane
Concen: 1.119 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.043 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion: 63 Resp: 857
Ion Ratio Lower Upper
63 100
65 213.9 23.0 34.6#

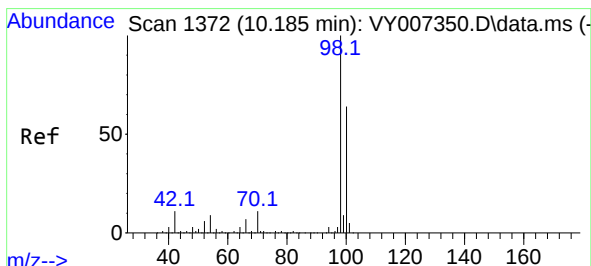
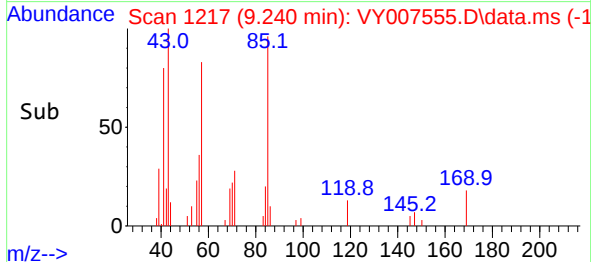
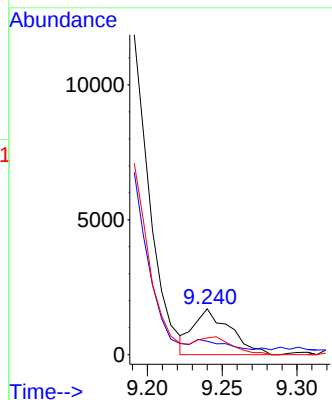
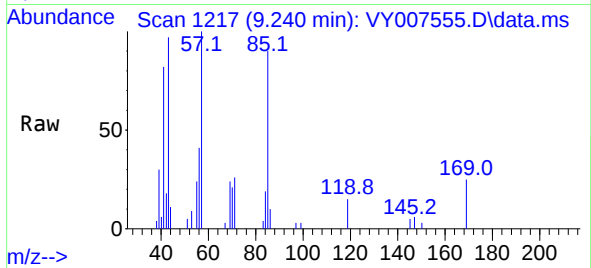




#48
Methyl methacrylate
Concen: 6.078 ug/l
RT: 9.240 min Scan# 11
Delta R.T. -0.055 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

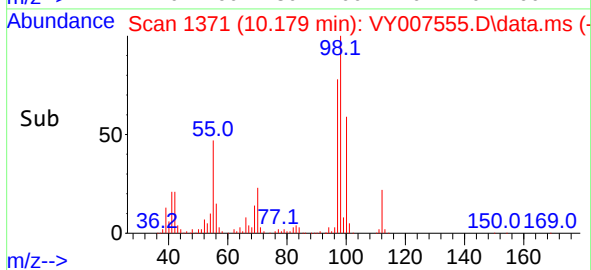
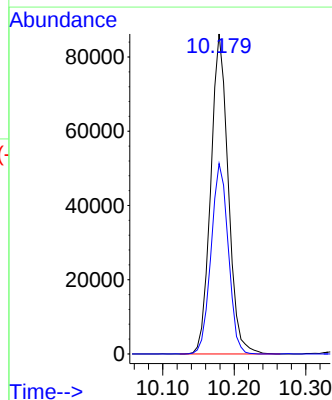
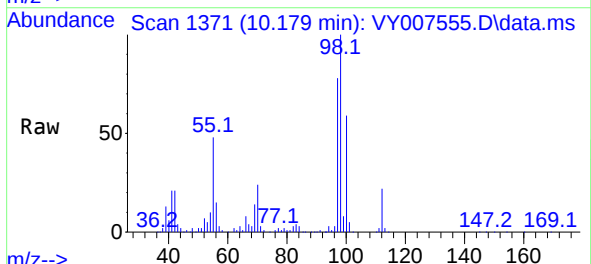
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

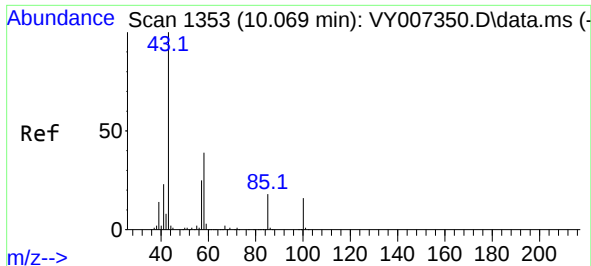
Tgt Ion: 41 Resp: 2895
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 37.1 47.4 71.0#



#50
Toluene-d8
Concen: 53.162 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion: 98 Resp: 145977
Ion Ratio Lower Upper
98 100
100 58.6 50.2 75.2

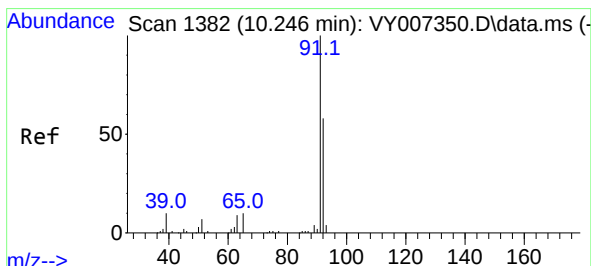
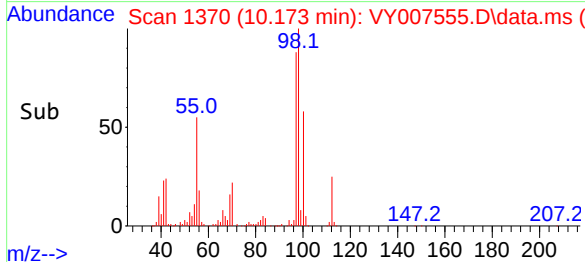
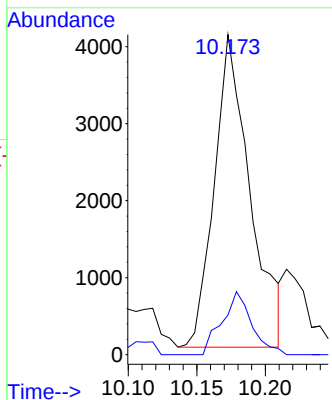
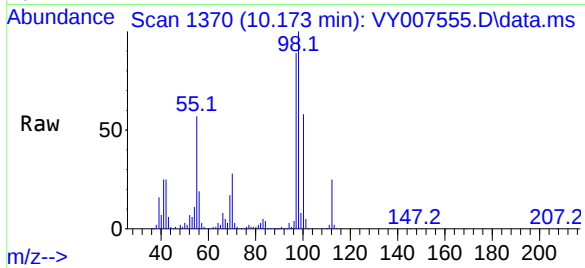




#51
4-Methyl-2-Pentanone
Concen: 13.773 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

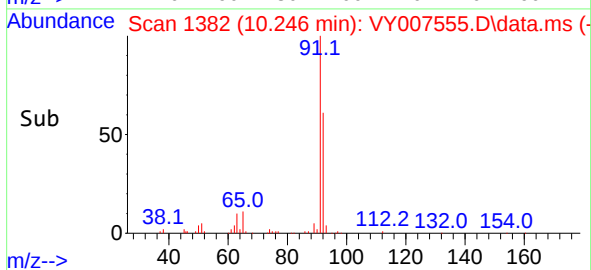
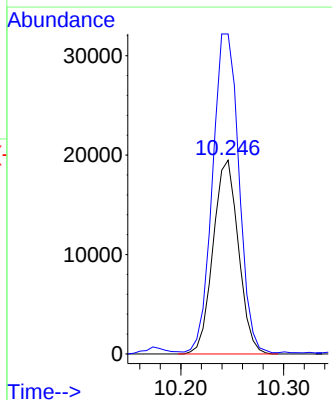
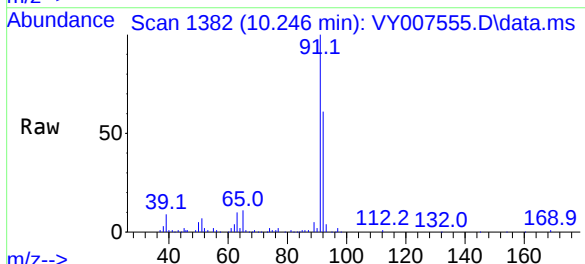
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

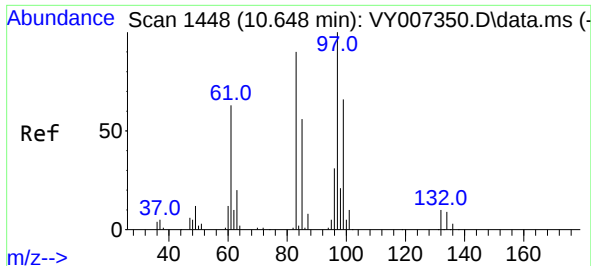
Tgt Ion: 43 Resp: 7352
Ion Ratio Lower Upper
43 100
58 16.8 28.1 42.1#



#52
Toluene
Concen: 16.136 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion: 92 Resp: 33322
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8



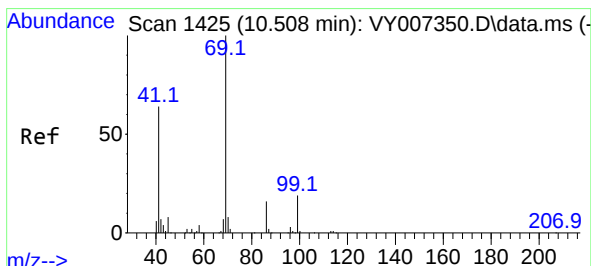
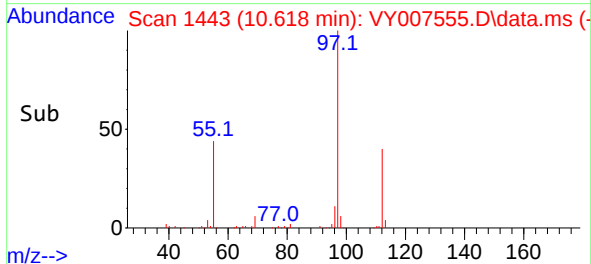
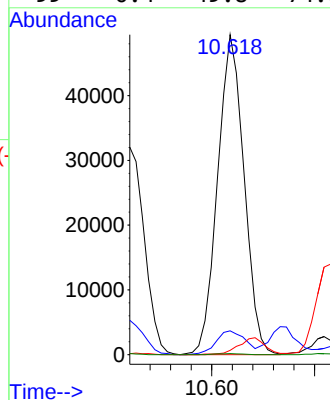
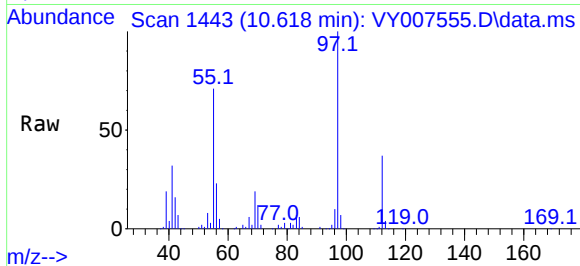


#55
1,1,2-Trichloroethane
Concen: 139.841 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

Tgt Ion: 97 Resp: 88196

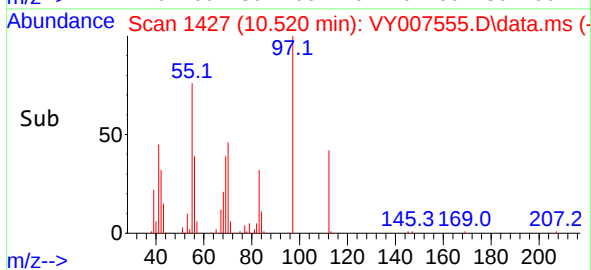
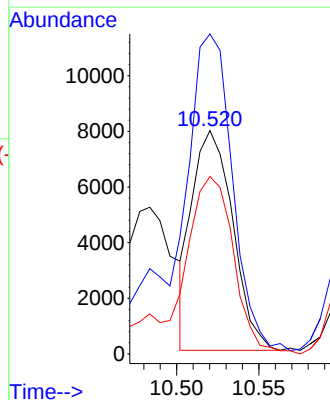
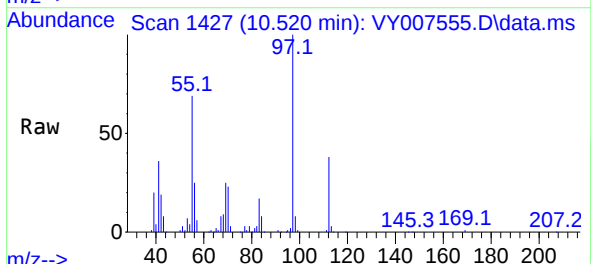
Ion	Ratio	Lower	Upper
97	100		
83	7.5	69.8	104.8#
85	1.3	44.3	66.5#
99	0.4	49.8	74.6#

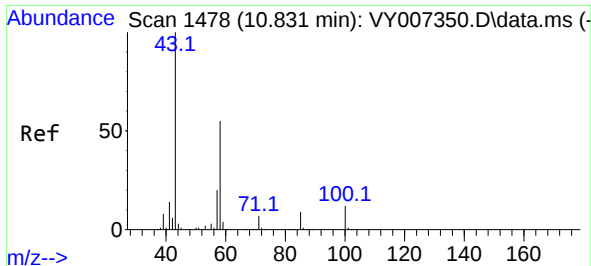


#56
Ethyl methacrylate
Concen: 15.946 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion: 69 Resp: 13524

Ion	Ratio	Lower	Upper
69	100		
41	199.5	63.4	95.0#
39	113.8	35.8	53.8#

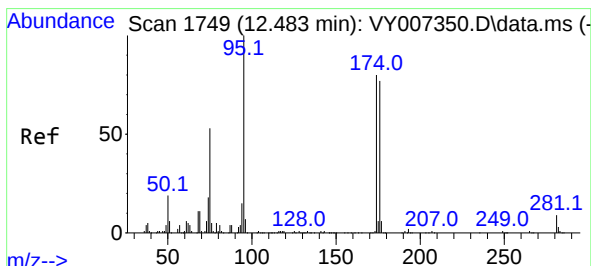
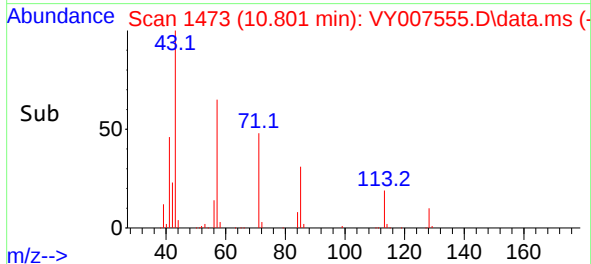
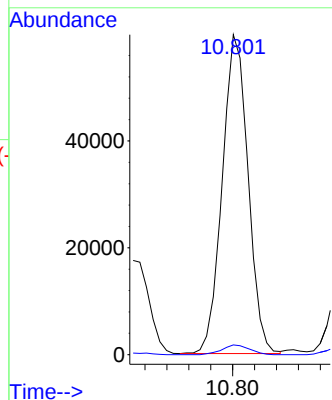
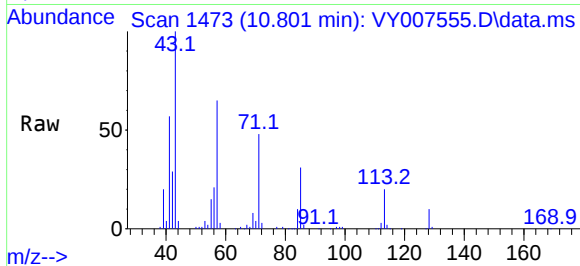




#59
2-Hexanone
Concen: 253.107 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

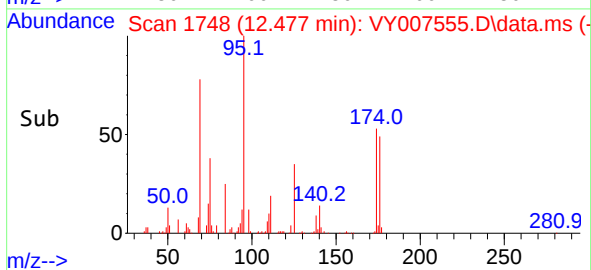
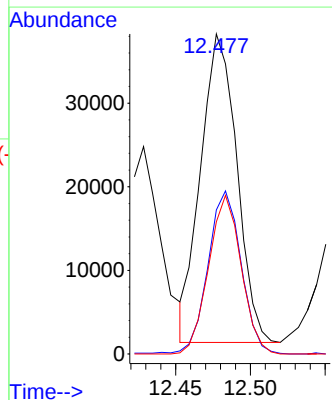
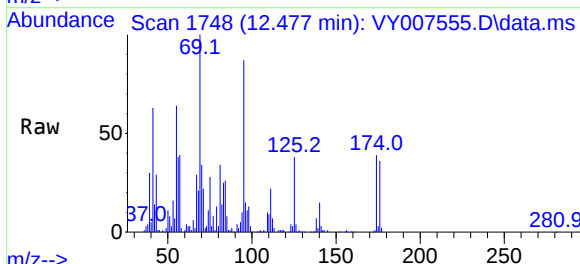
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

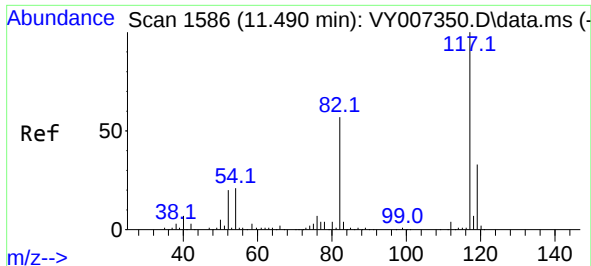
Tgt Ion: 43 Resp: 97545
Ion Ratio Lower Upper
43 100
58 3.3 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 66.588 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion: 95 Resp: 61998
Ion Ratio Lower Upper
95 100
174 48.6 0.0 177.0
176 46.3 0.0 175.8

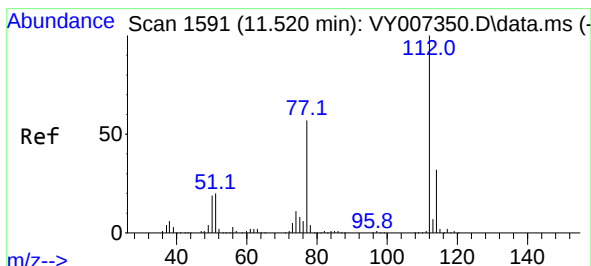
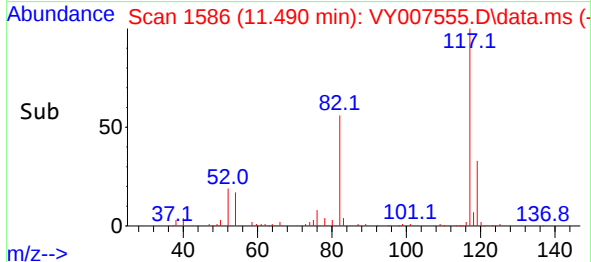
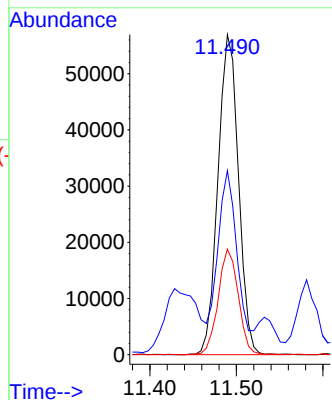
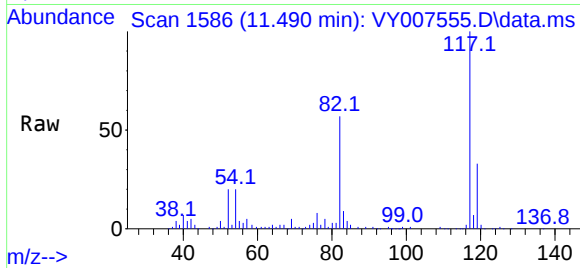




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

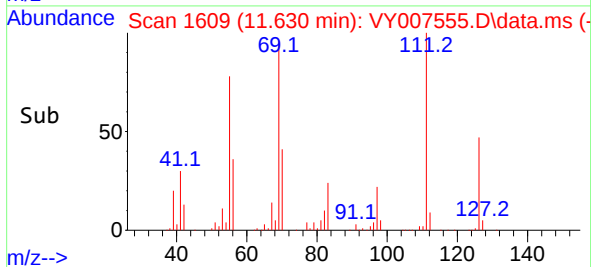
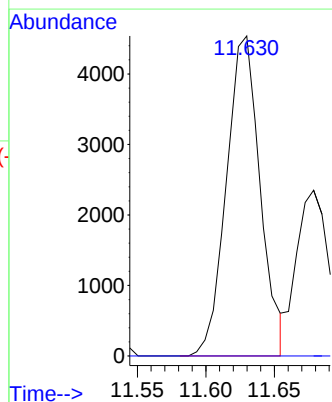
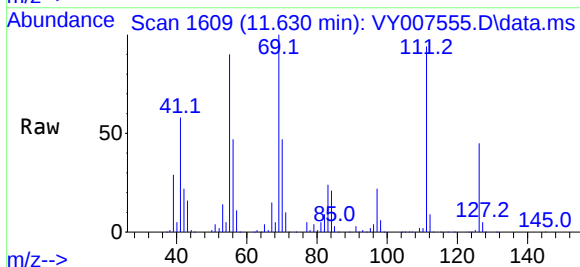
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

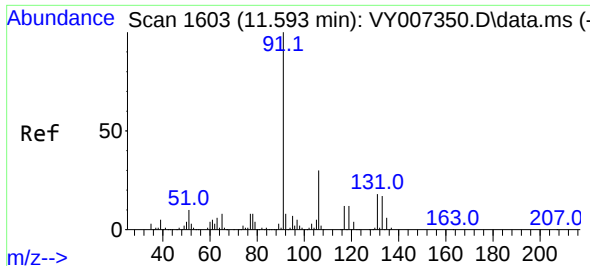
Tgt Ion:117 Resp: 93502
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 33.0 25.4 38.0



#65
Chlorobenzene
Concen: 3.804 ug/l
RT: 11.630 min Scan# 1609
Delta R.T. 0.110 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion:112 Resp: 7790
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#

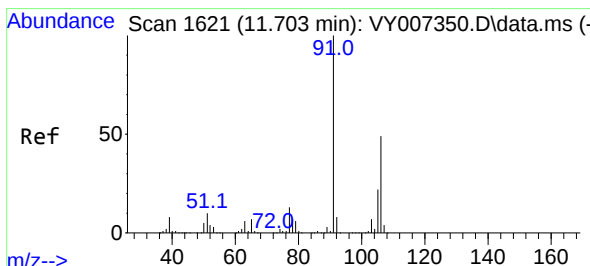
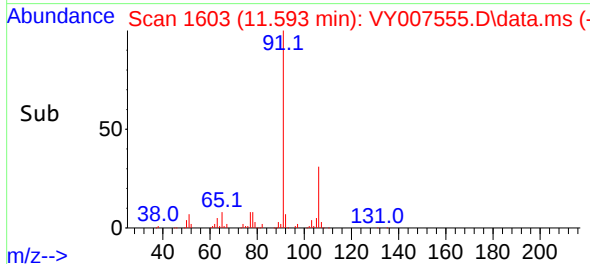
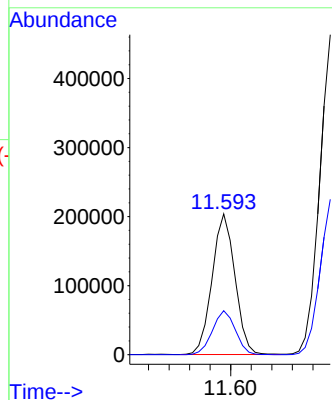
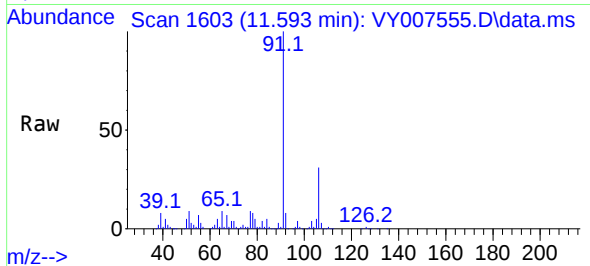




#67
Ethyl Benzene
Concen: 81.960 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

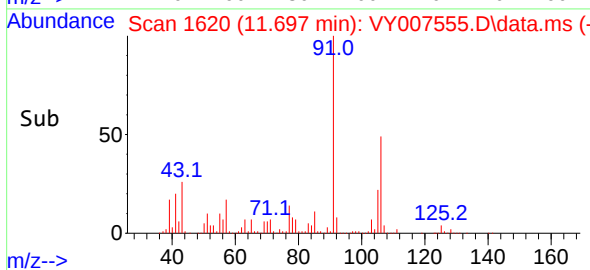
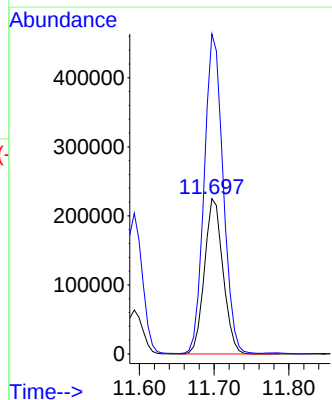
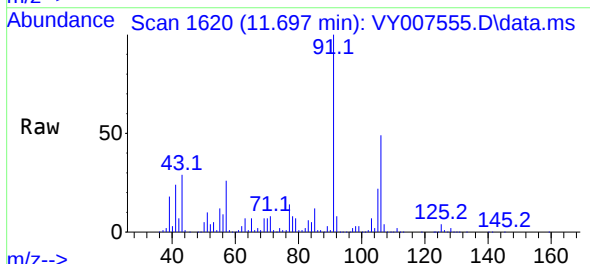
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

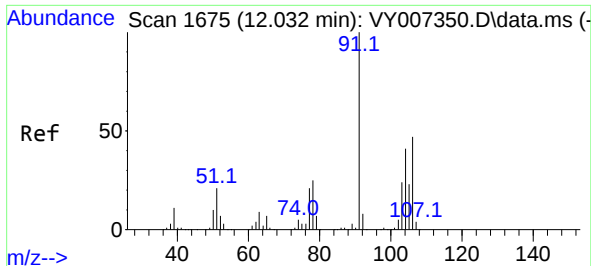
Tgt Ion: 91 Resp: 314142
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 266.641 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion:106 Resp: 386774
Ion Ratio Lower Upper
106 100
91 209.5 166.6 249.8

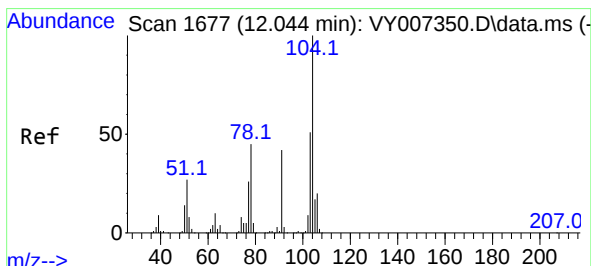
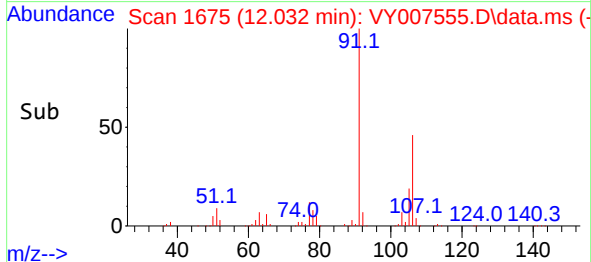
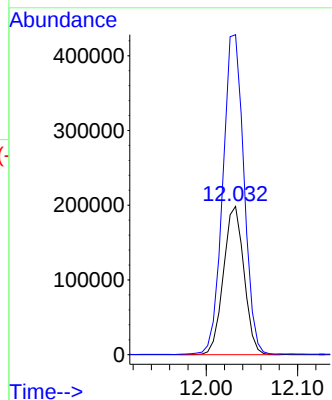
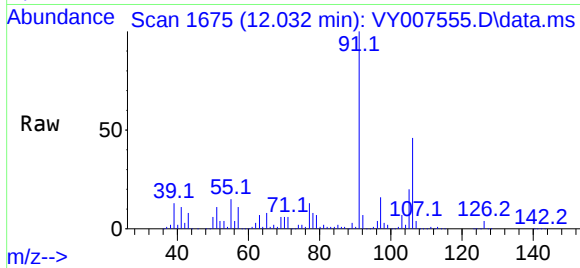




#69
o-Xylene
Concen: 225.915 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

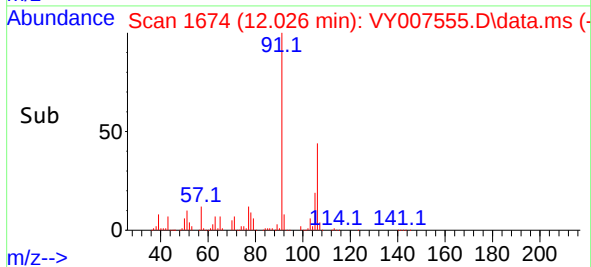
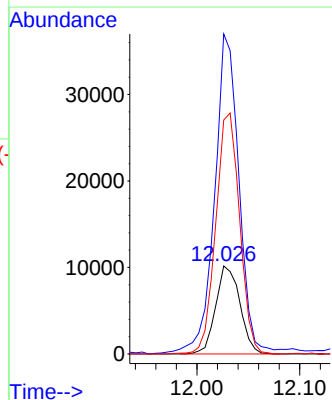
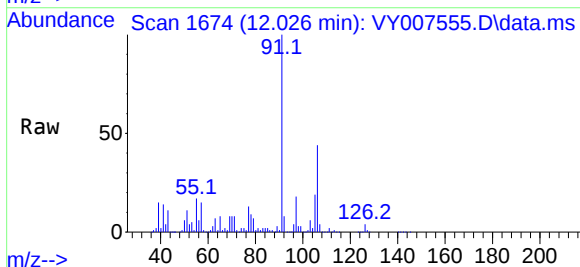
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

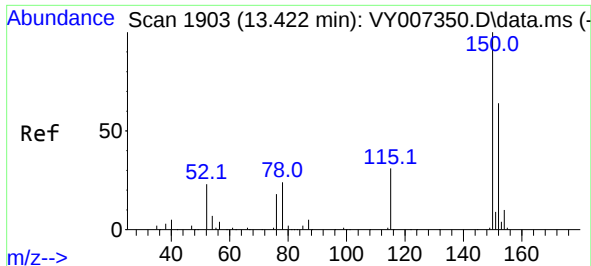
Tgt Ion:106 Resp: 310077
Ion Ratio Lower Upper
106 100
91 222.7 110.3 331.0



#70
Styrene
Concen: 7.358 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.018 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion:104 Resp: 16606
Ion Ratio Lower Upper
104 100
78 368.4 42.4 63.6#
103 270.1 44.4 66.6#

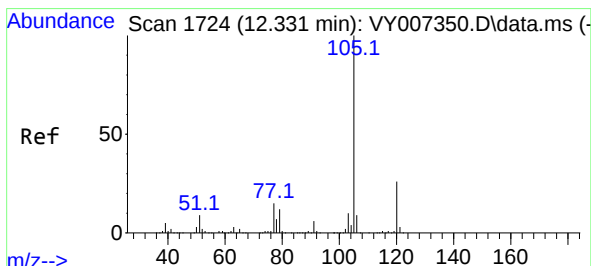
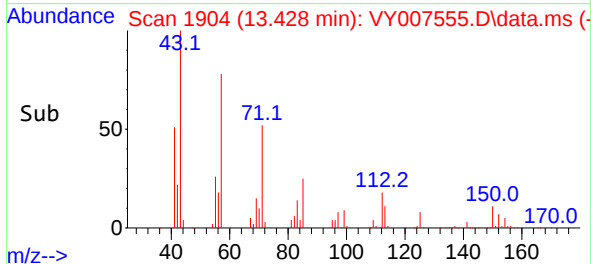
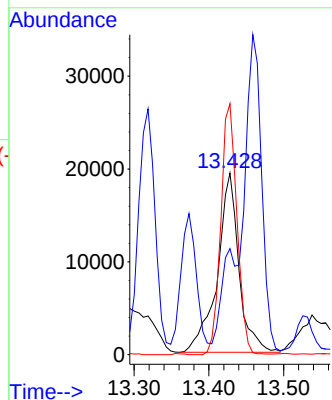
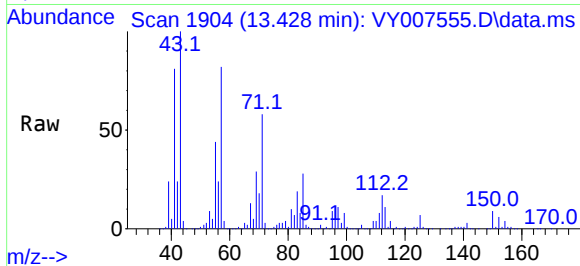




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

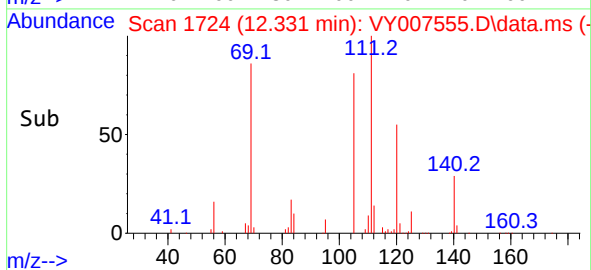
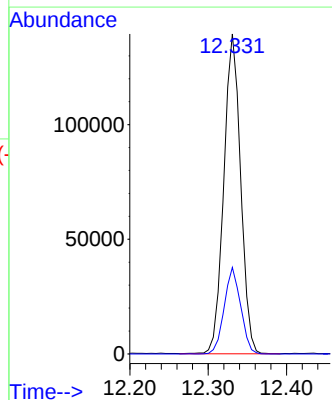
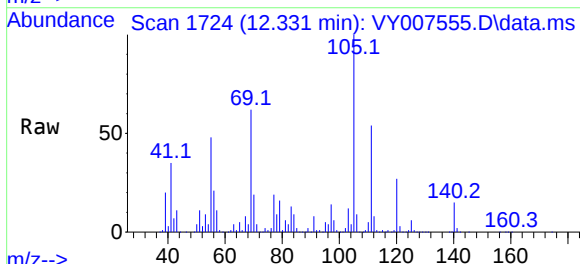
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

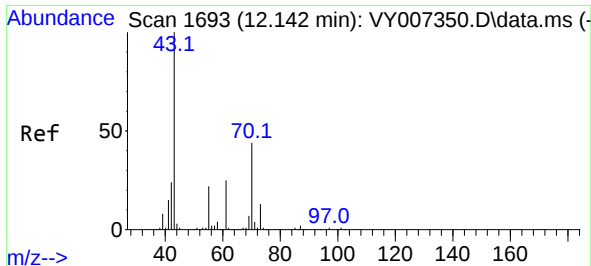
Tgt Ion:152 Resp: 38935
Ion Ratio Lower Upper
152 100
115 32.8 28.2 84.7
150 104.5 0.0 347.6



#73
Isopropylbenzene
Concen: 60.422 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion:105 Resp: 208416
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

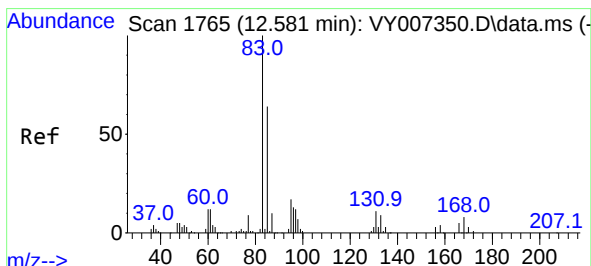
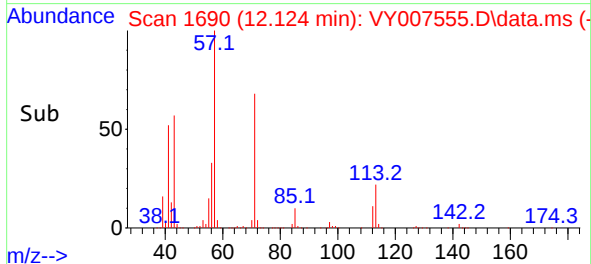
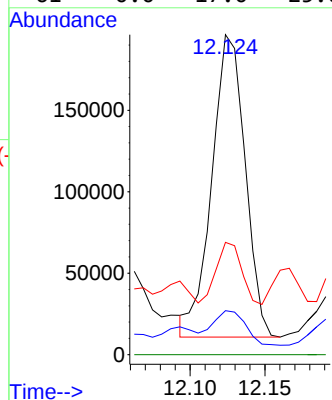
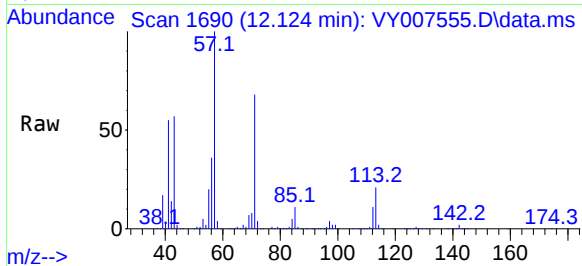




#74
N-amy1 acetate
Concen: 367.830 ug/l
RT: 12.124 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

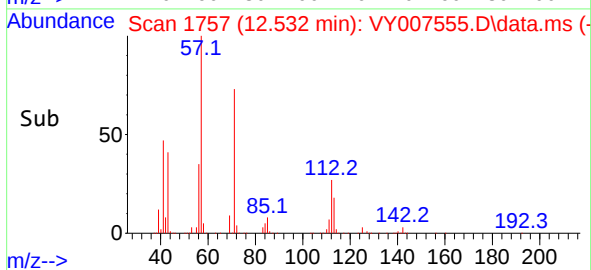
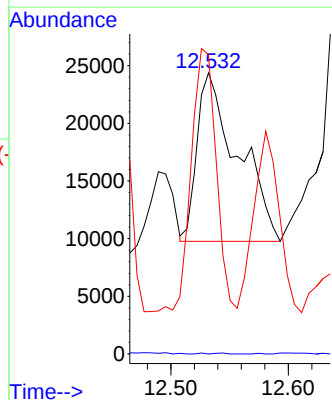
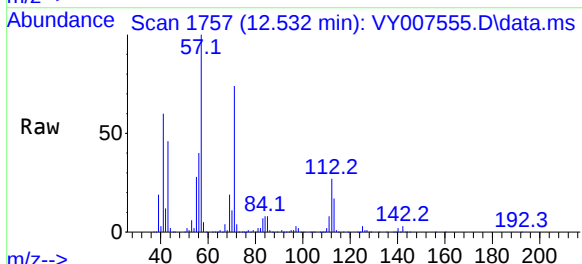
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

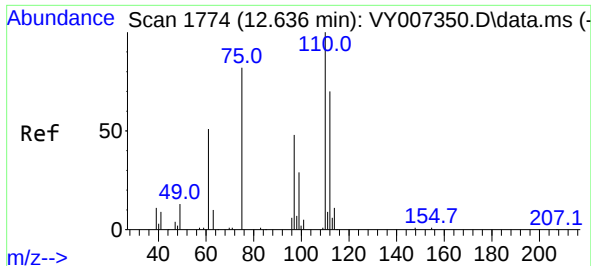
Tgt Ion: 43 Resp: 287236
Ion Ratio Lower Upper
43 100
70 11.2 28.7 43.1#
55 15.5 17.3 25.9#
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 59.511 ug/l
RT: 12.532 min Scan# 1757
Delta R.T. -0.049 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion: 83 Resp: 35160
Ion Ratio Lower Upper
83 100
131 0.1 5.6 16.8#
85 93.2 32.3 96.8

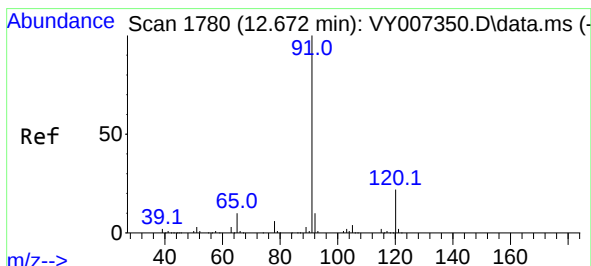
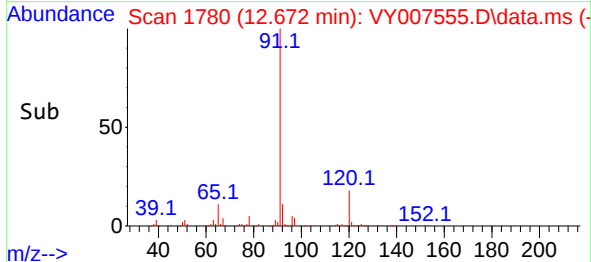
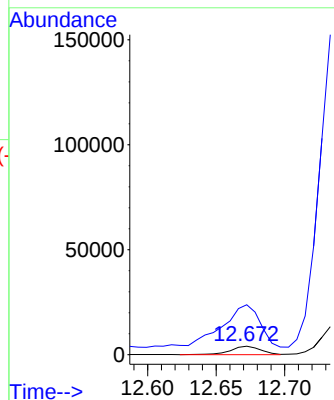
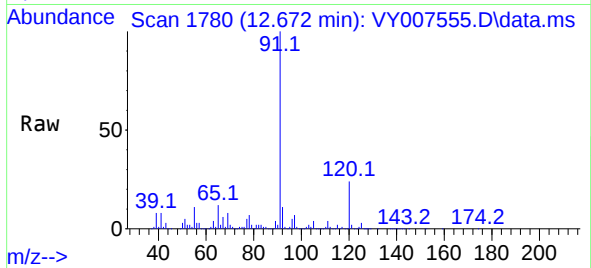




#76
1,2,3-Trichloropropane
Concen: 13.859 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.036 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

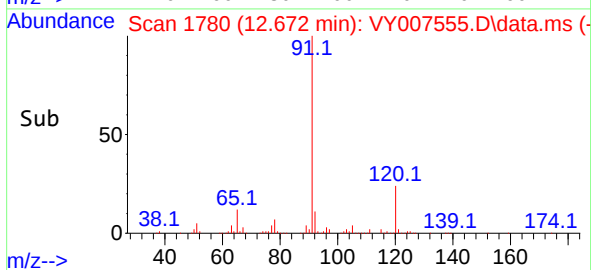
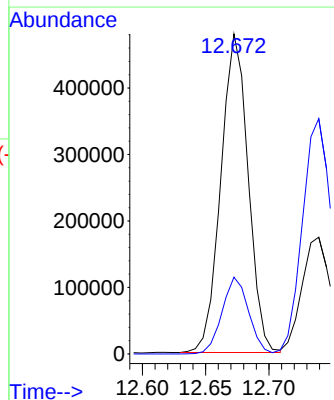
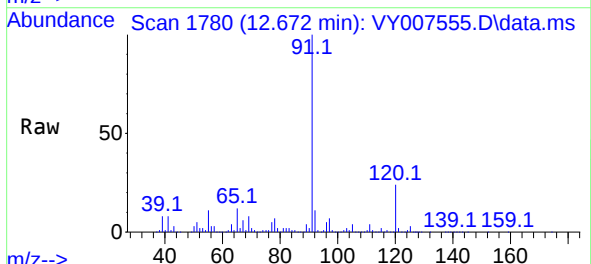
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

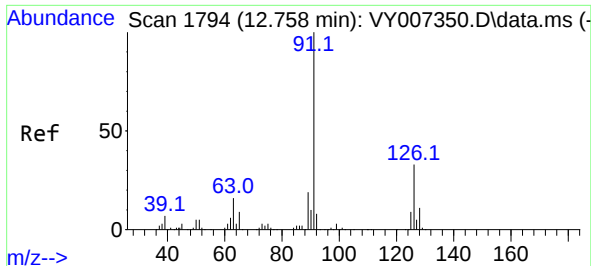
Tgt Ion: 75 Resp: 6235
Ion Ratio Lower Upper
75 100
77 640.3 0.0 0.0#



#78
n-propylbenzene
Concen: 173.269 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion: 91 Resp: 719188
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 118.601 ug/l

RT: 12.739 min Scan# 1

Delta R.T. -0.019 min

Lab File: VY007555.D

Acq: 18 Feb 2022 19:11

Instrument :

MSVOA_Y

ClientSampleId :

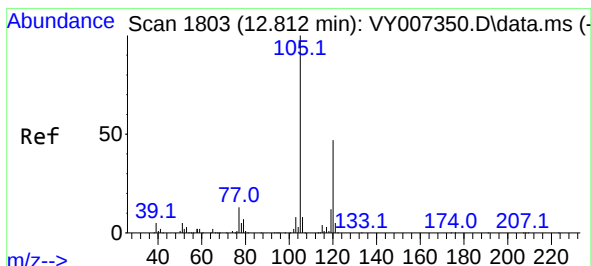
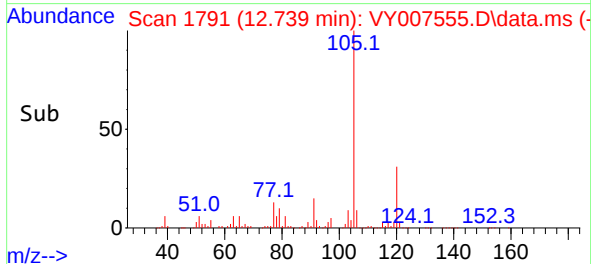
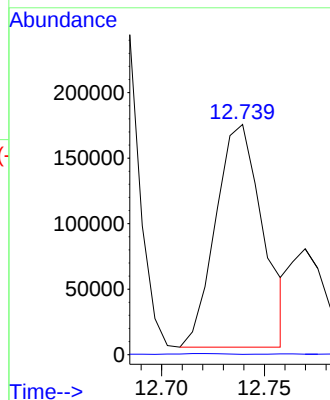
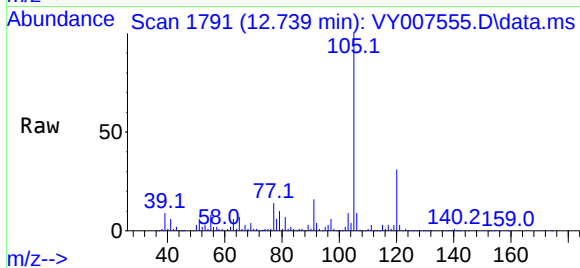
C0AA9

Tgt Ion: 91 Resp: 271389

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.6#



#80

1,3,5-Trimethylbenzene

Concen: 182.270 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY007555.D

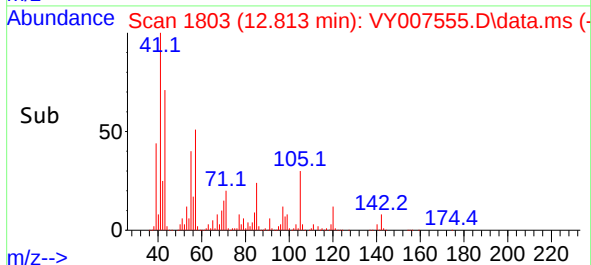
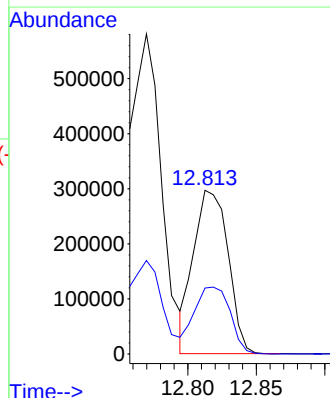
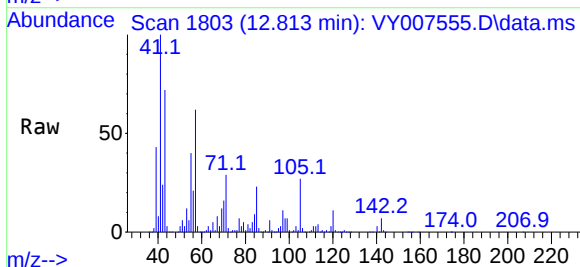
Acq: 18 Feb 2022 19:11

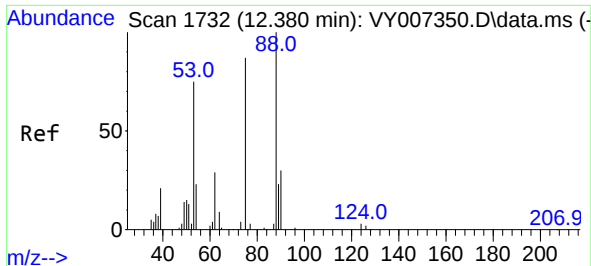
Tgt Ion:105 Resp: 520773

Ion Ratio Lower Upper

105 100

120 42.7 24.4 73.4

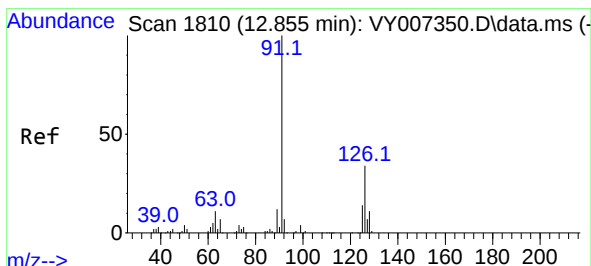
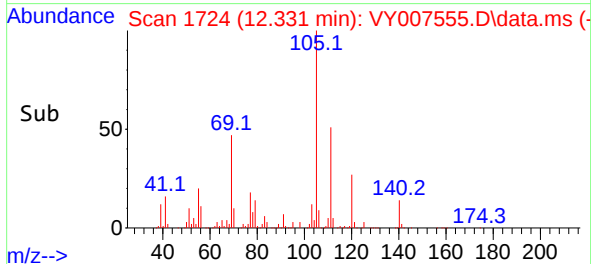
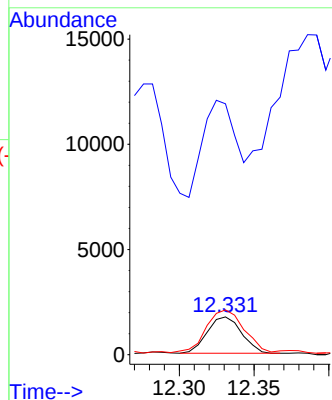
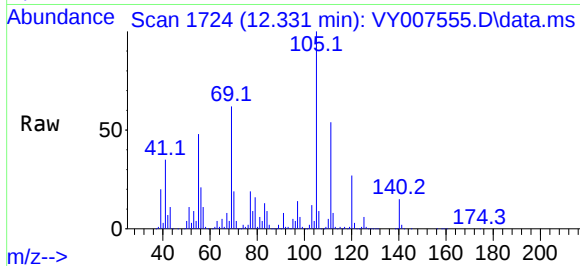




#81
trans-1,4-Dichloro-2-butene
Concen: 12.774 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

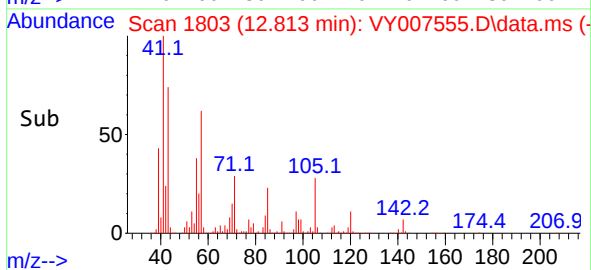
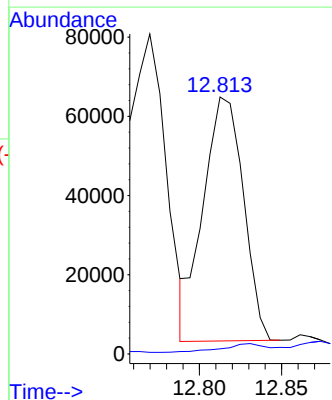
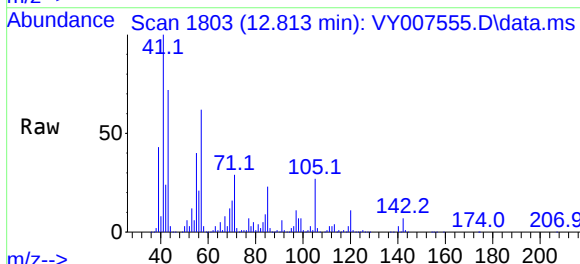
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

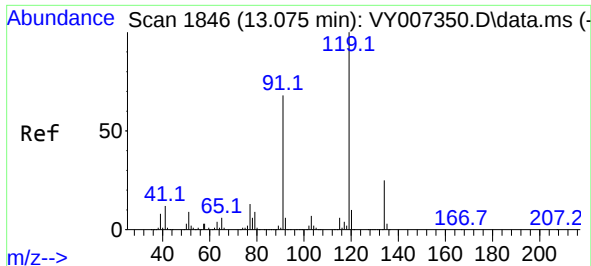
Tgt Ion: 75 Resp: 2765
Ion Ratio Lower Upper
75 100
53 254.4 85.3 127.9#
89 124.2 37.0 55.4#



#82
4-Chlorotoluene
Concen: 44.597 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.042 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion: 91 Resp: 104616
Ion Ratio Lower Upper
91 100
126 3.9 17.0 51.0#

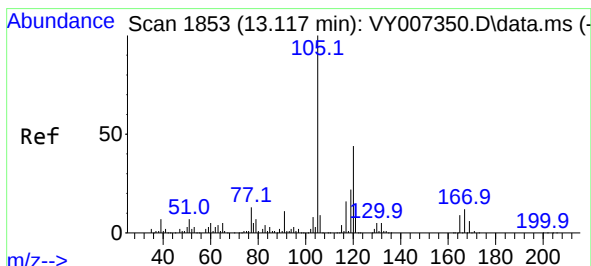
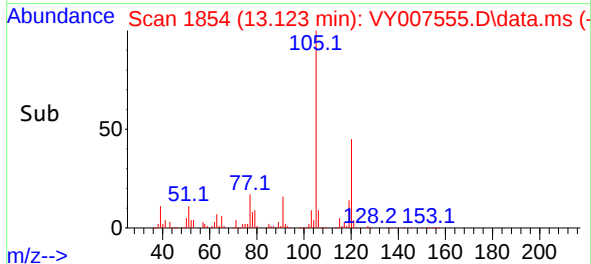
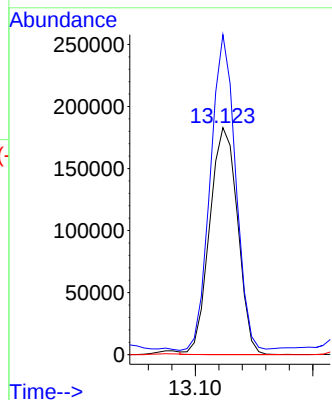
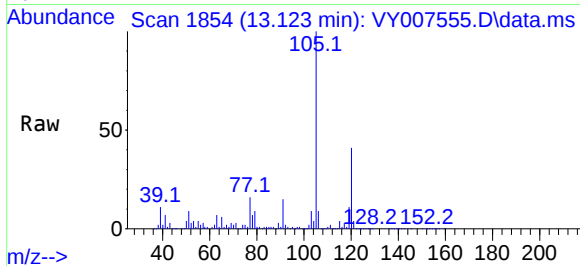




#83
tert-Butylbenzene
Concen: 120.854 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.048 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

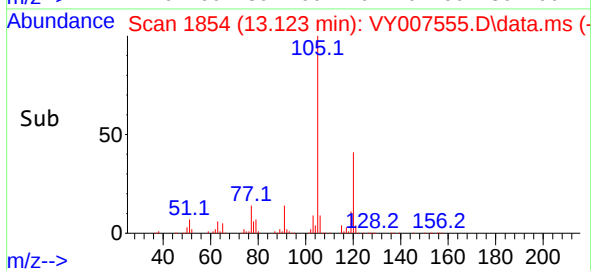
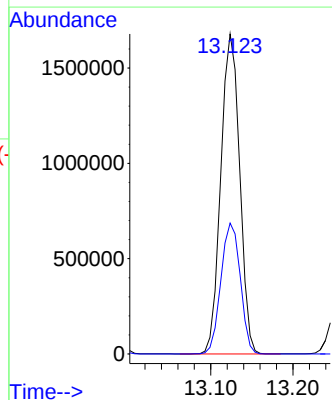
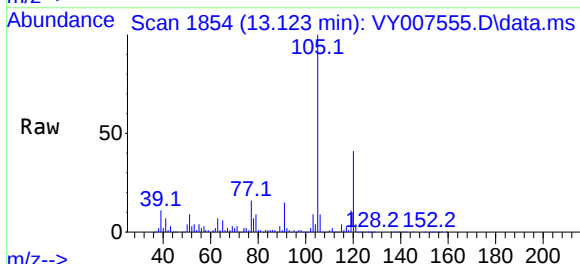
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

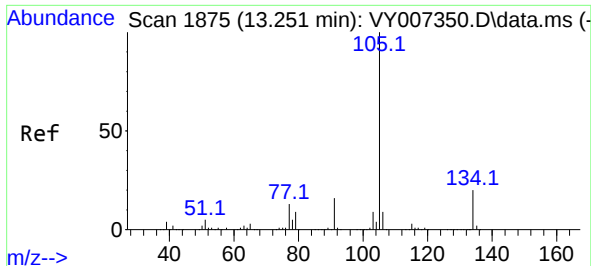
Tgt Ion:119 Resp: 301796
Ion Ratio Lower Upper
119 100
91 125.4 34.8 104.4#
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 967.691 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007555.D
Acq: 18 Feb 2022 19:11

Tgt Ion:105 Resp: 2680827
Ion Ratio Lower Upper
105 100
120 42.0 22.3 66.9

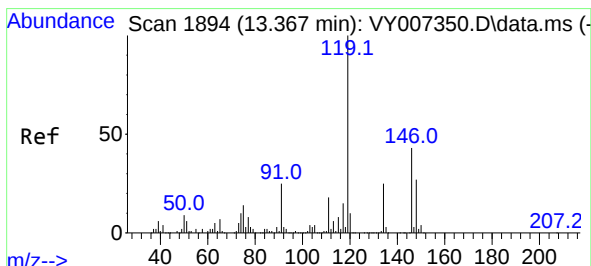
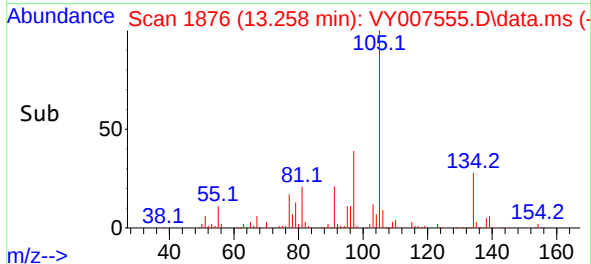
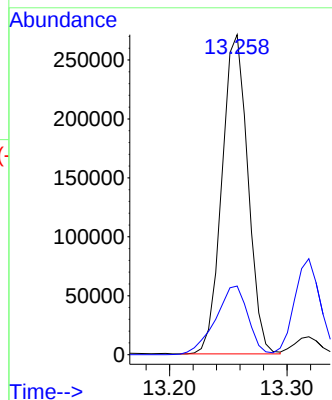
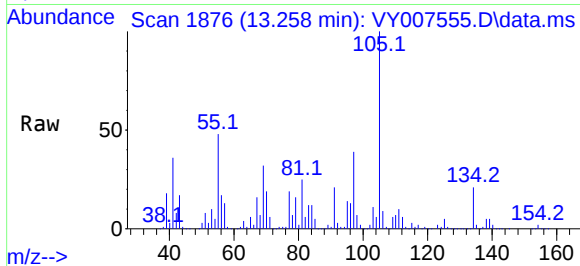




#85
 sec-Butylbenzene
 Concen: 112.979 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY007555.D
 Acq: 18 Feb 2022 19:11

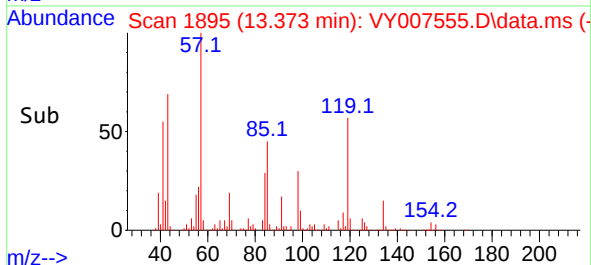
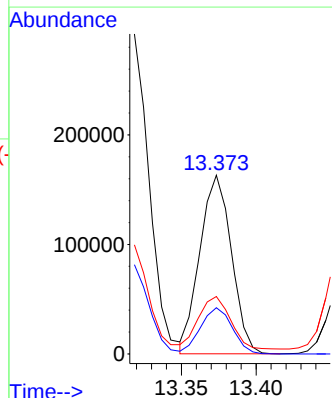
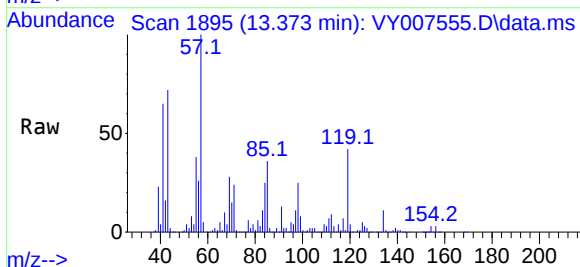
Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA9

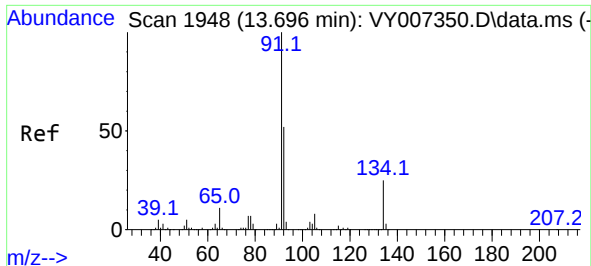
Tgt Ion:105 Resp: 415883
 Ion Ratio Lower Upper
 105 100
 134 27.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 79.017 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007555.D
 Acq: 18 Feb 2022 19:11

Tgt Ion:119 Resp: 239586
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 29.3 12.4 37.2





#89

n-Butylbenzene

Concen: 205.647 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY007555.D

Acq: 18 Feb 2022 19:11

Instrument :

MSVOA_Y

ClientSampleId :

C0AA9

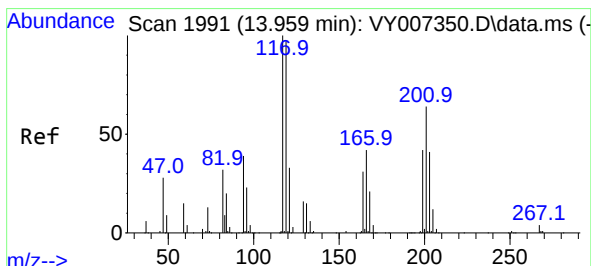
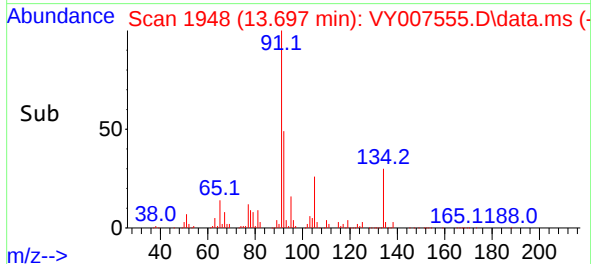
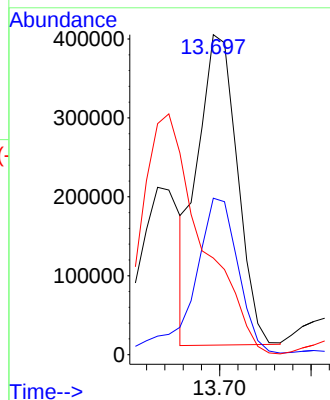
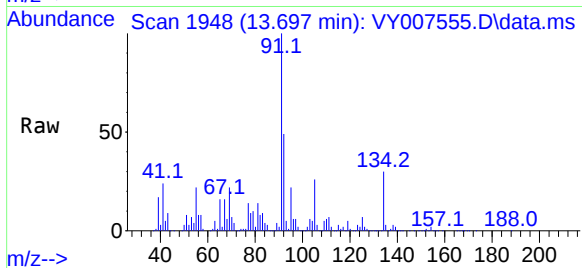
Tgt Ion: 91 Resp: 592959

Ion Ratio Lower Upper

91 100

92 54.8 26.3 78.9

134 0.0 13.0 38.9#



#90

Hexachloroethane

Concen: 190.460 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.018 min

Lab File: VY007555.D

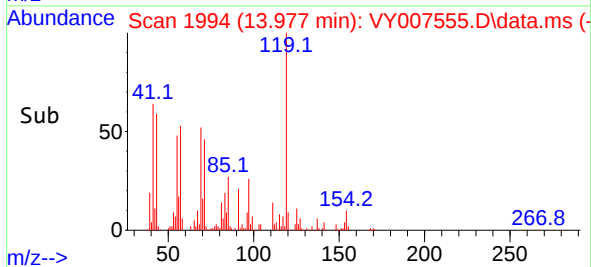
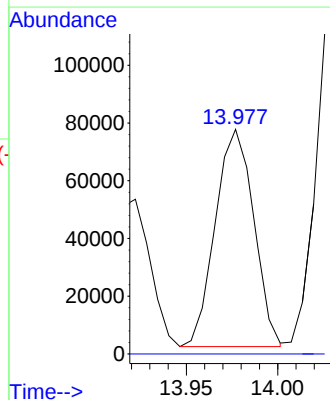
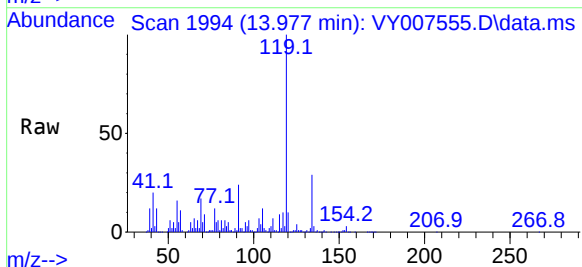
Acq: 18 Feb 2022 19:11

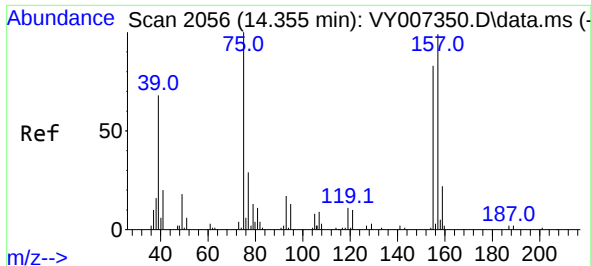
Tgt Ion: 117 Resp: 110349

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 65.339 ug/l

RT: 14.337 min Scan# 2056

Delta R.T. -0.018 min

Lab File: VY007555.D

Acq: 18 Feb 2022 19:11

Instrument :

MSVOA_Y

ClientSampleId :

C0AA9

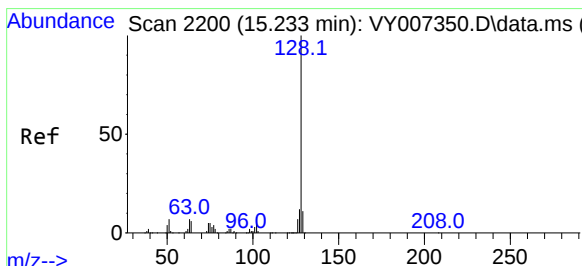
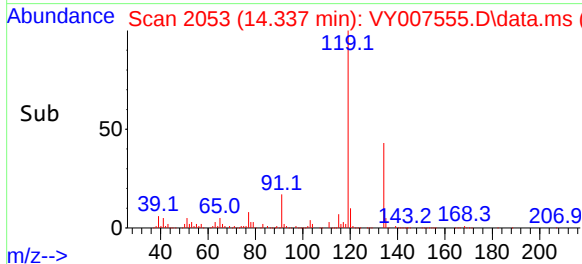
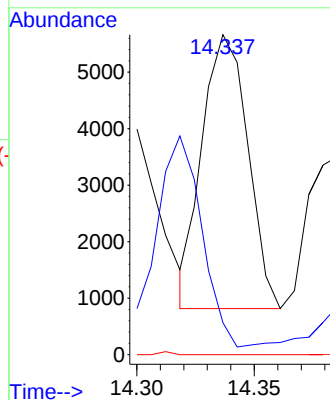
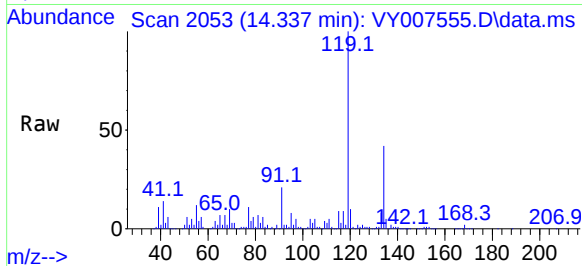
Tgt Ion: 75 Resp: 6554

Ion Ratio Lower Upper

75 100

155 0.0 38.0 113.9#

157 0.0 47.8 143.3#



#95

Naphthalene

Concen: 120.807 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY007555.D

Acq: 18 Feb 2022 19:11

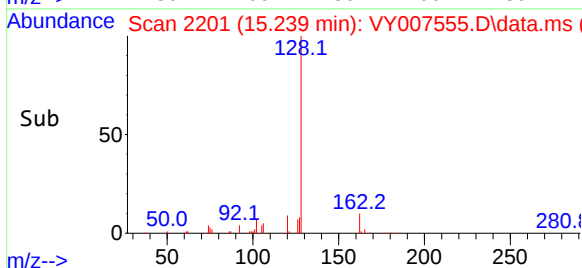
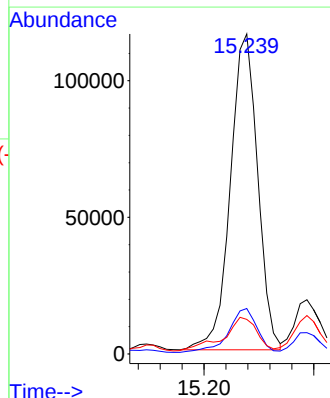
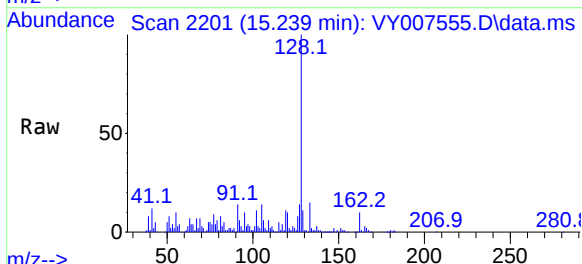
Tgt Ion:128 Resp: 200118

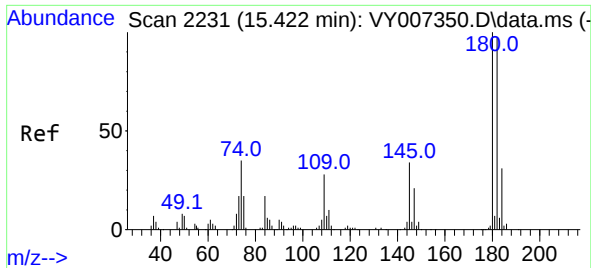
Ion Ratio Lower Upper

128 100

127 14.6 11.0 16.4

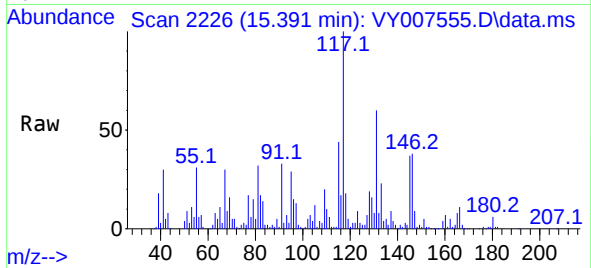
129 12.8 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 5.162 ug/l
 RT: 15.391 min Scan# 21
 Delta R.T. -0.031 min
 Lab File: VY007555.D
 Acq: 18 Feb 2022 19:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA9



Tgt Ion:180 Resp: 3394
 Ion Ratio Lower Upper
 180 100
 182 6.9 47.3 141.9#
 145 432.9 15.3 45.9#

