

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007581.D
 Acq On : 22 Feb 2022 14:32
 Operator : SY/MD
 Sample : N1600-08
 Misc : 4.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA9

Quant Time: Feb 22 14:47:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	68928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	111392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	62966	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.416	152	35388	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	40707	57.021	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.040%	
35) Dibromofluoromethane	7.722	113	39165	55.449	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.900%	
50) Toluene-d8	10.179	98	139542	56.979	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.960%	
62) 4-Bromofluorobenzene	12.477	95	85881	96.850	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 193.700%#	

Target Compounds				Qvalue		
16) Acetone	3.954	43	2172	12.896	ug/l	97
18) Methyl Acetate	4.710	43	875	1.526	ug/l #	56
20) Methylene Chloride	4.710	84	599	Below Cal	#	67
31) Cyclohexane	7.783	56	14594	12.843	ug/l #	77
36) 1,1-Dichloropropene	7.783	75	4868	4.716	ug/l #	55
38) Carbon Tetrachloride	7.795	117	7489	5.388	ug/l #	17
39) Methylcyclohexane	9.185	83	126812	97.291	ug/l #	79
45) 1,2-Dichloropropane	9.185	63	2053	3.232	ug/l #	1
47) Bromodichloromethane	9.465	83	1557	1.391	ug/l #	39
48) Methyl methacrylate	9.246	41	5201	13.827	ug/l #	44
51) 4-Methyl-2-Pentanone	10.173	43	13671	31.749	ug/l #	55
52) Toluene	10.246	92	49563	26.153	ug/l	95
55) 1,1,2-Trichloroethane	10.618	97	238523	382.133	ug/l #	19
56) Ethyl methacrylate	10.520	69	34001	44.304	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.825	63	1212	3.229	ug/l #	48
59) 2-Hexanone	10.807	43	283340	912.905	ug/l #	33
60) Dibromochloromethane	10.904	129	1187	1.388	ug/l #	36
61) 1,2-Dibromoethane	11.099	107	750	1.195	ug/l #	1
65) Chlorobenzene	11.630	112	24280	18.493	ug/l #	42
67) Ethyl Benzene	11.593	91	627614	268.296	ug/l	99
68) m/p-Xylenes	11.697	106	460437	516.960	ug/l	74
69) o-Xylene	12.038	106	409071	481.622	ug/l	81
70) Styrene	12.032	104	23364	16.516	ug/l #	1
73) Isopropylbenzene	12.331	105	414091	147.830	ug/l	99
74) N-amyl acetate	12.136	43	771842	1420.715	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.556	83	50017	103.174	ug/l #	26
76) 1,2,3-Trichloropropane	12.672	75	18111	43.722	ug/l #	100
77) Bromobenzene	12.593	156	2160	3.285	ug/l #	1
78) n-propylbenzene	12.678	91	1401309	429.163	ug/l	99
79) 2-Chlorotoluene	12.739	91	628781	343.961	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.819	105	3359191	1430.526	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.331	75	9621	56.921	ug/l #	1
82) 4-Chlorotoluene	12.819	91	479212	254.406	ug/l #	52
83) tert-Butylbenzene	13.318	119	728991	348.665	ug/l	78
84) 1,2,4-Trimethylbenzene	13.129	105	4482482	1942.238	ug/l	89
85) sec-Butylbenzene	13.257	105	915253	303.170	ug/l	86

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 QLast Update : Mon Feb 21 15:25:36 2022
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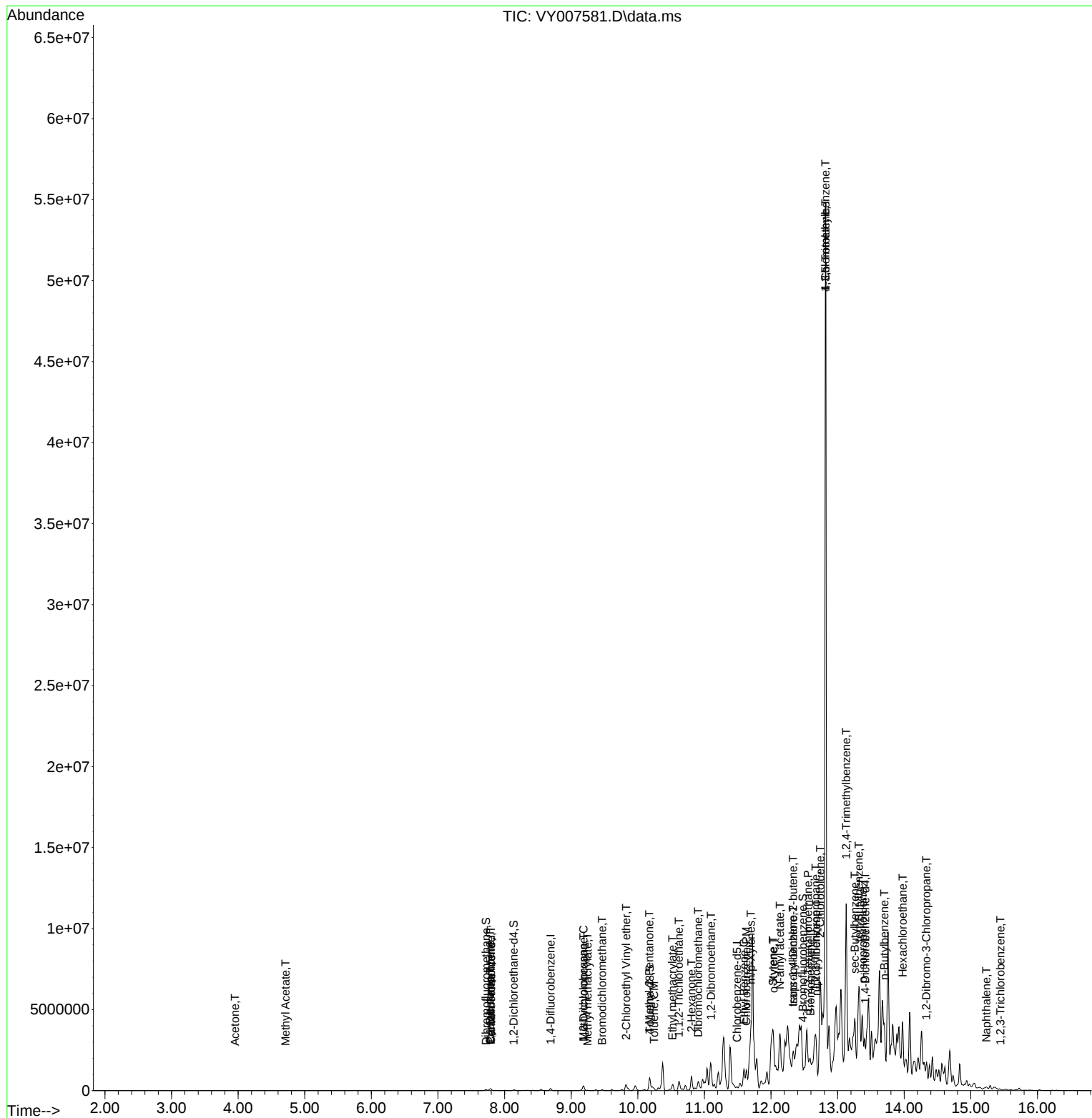
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.379	119	472910	186.009	ug/l #	86
89) n-Butylbenzene	13.703	91	1548324	666.791	ug/l #	67
90) Hexachloroethane	13.977	117	131102	260.414	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.330	75	5441	60.228	ug/l #	6
95) Naphthalene	15.233	128	95347	62.399	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.446	180	1032	1.587	ug/l #	21

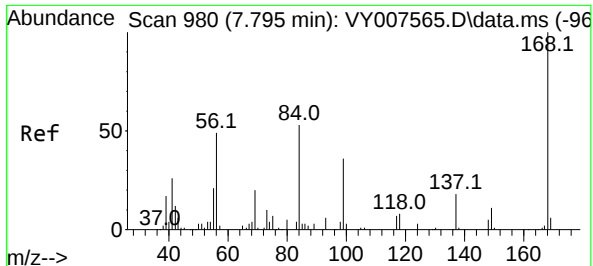
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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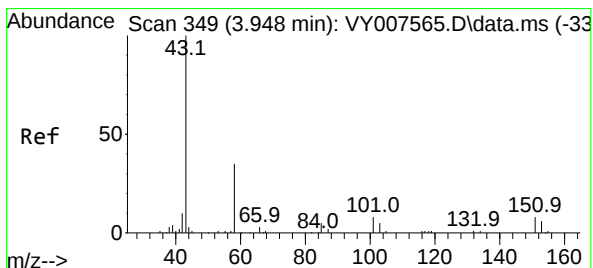
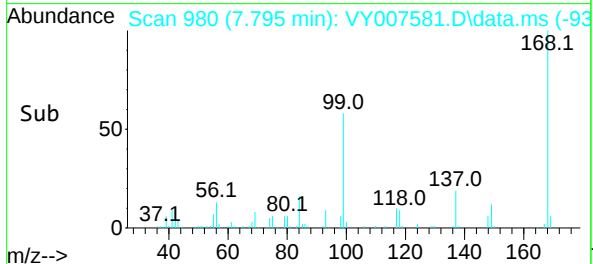
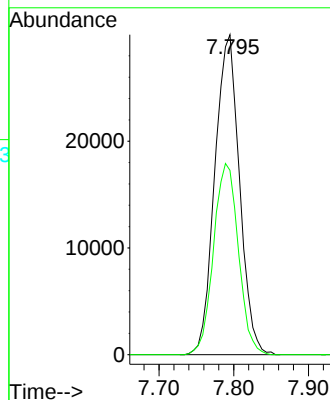
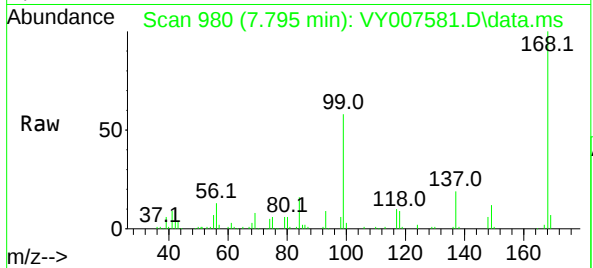




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

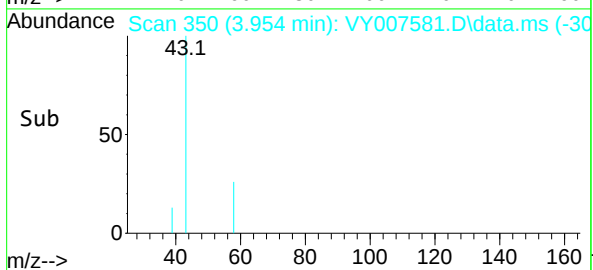
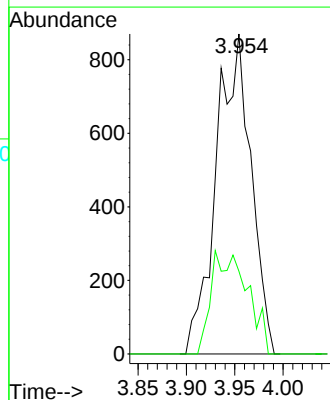
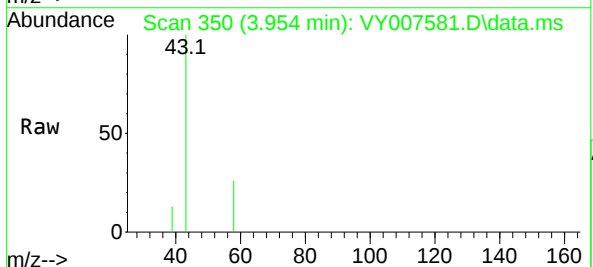
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

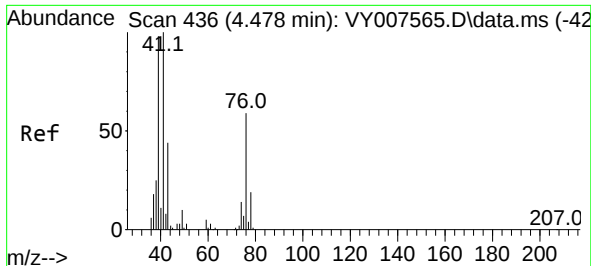
Tgt Ion:168 Resp: 68928
Ion Ratio Lower Upper
168 100
99 57.6 46.9 70.3



#16
Acetone
Concen: 12.896 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

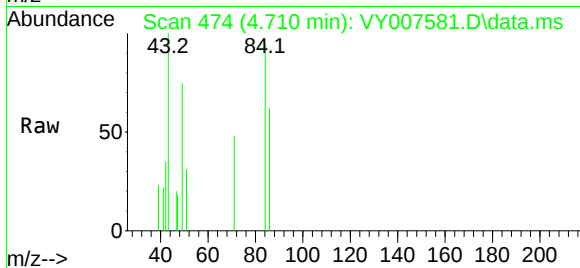
Tgt Ion: 43 Resp: 2172
Ion Ratio Lower Upper
43 100
58 25.9 22.0 33.0



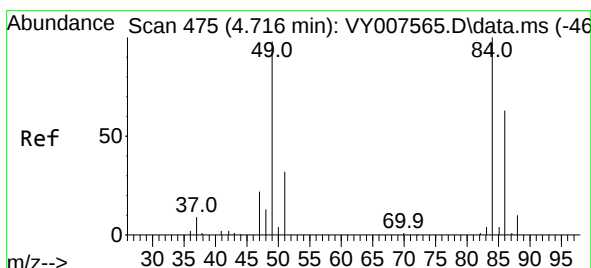
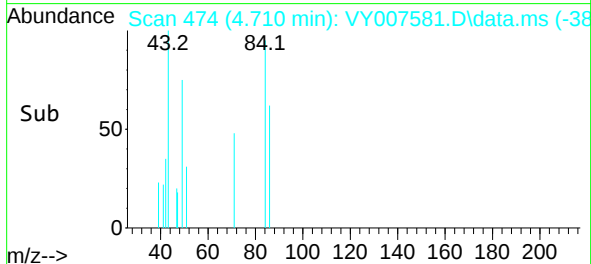
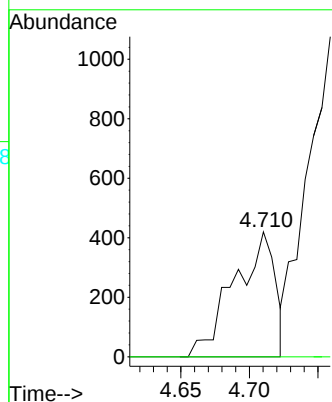


#18
Methyl Acetate
Concen: 1.526 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.232 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

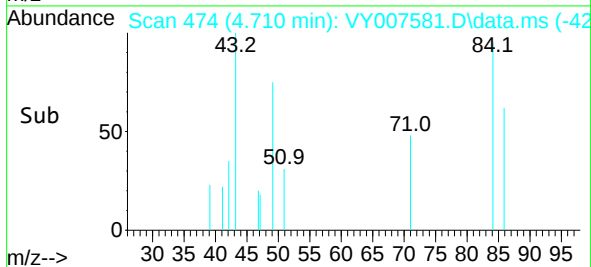
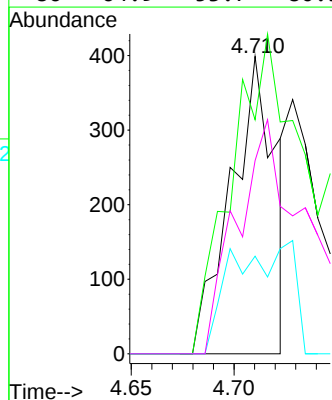
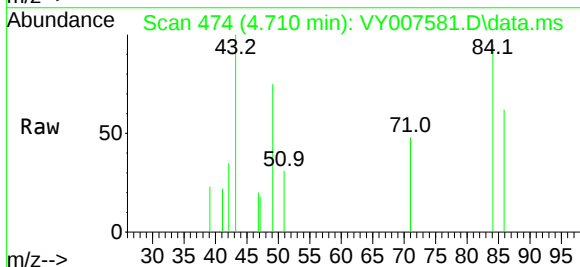


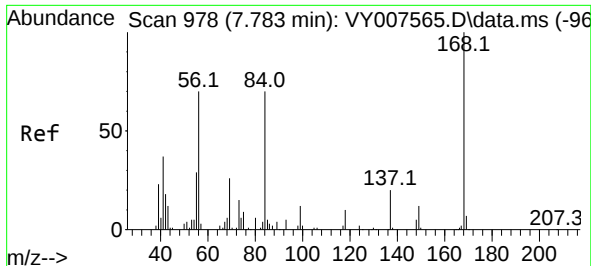
Tgt Ion: 43 Resp: 875
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

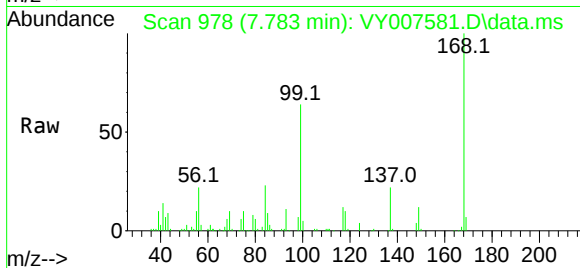
Tgt Ion: 84 Resp: 599
Ion Ratio Lower Upper
84 100
49 78.7 114.4 171.6#
51 32.8 35.3 52.9#
86 64.9 53.7 80.5



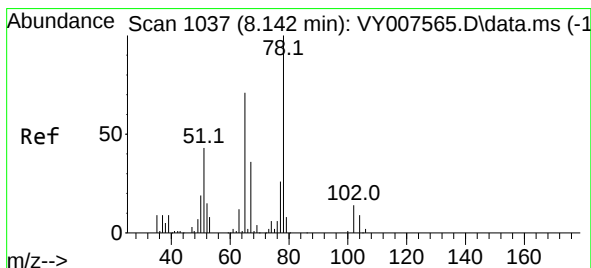
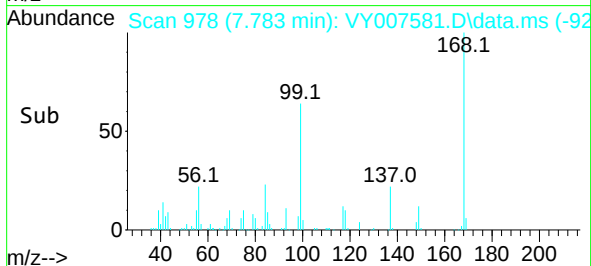
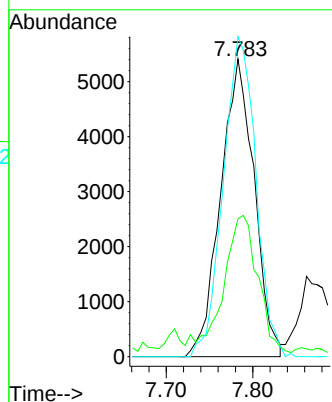


#31
Cyclohexane
Concen: 12.843 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

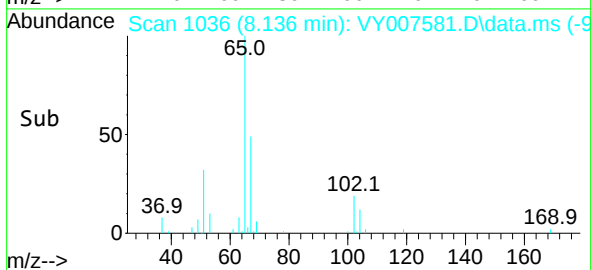
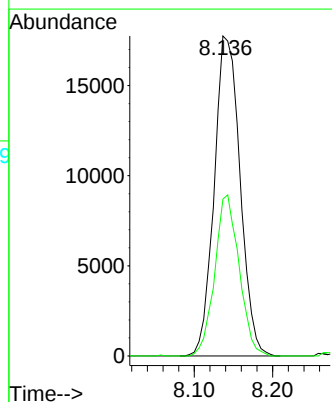
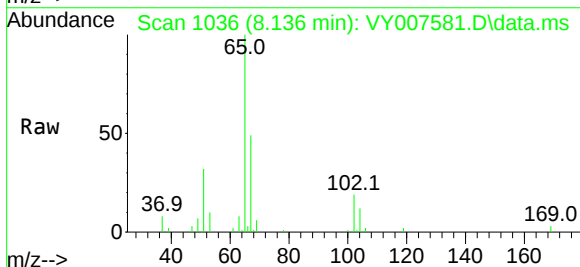


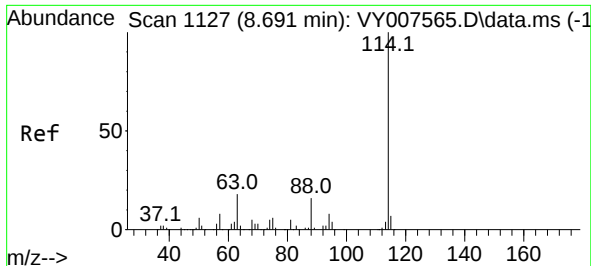
Tgt Ion: 56 Resp: 14594
Ion Ratio Lower Upper
56 100
69 43.1 26.7 40.1#
84 107.5 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 57.021 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion: 65 Resp: 40707
Ion Ratio Lower Upper
65 100
67 47.4 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: VY007581.D

Acq: 22 Feb 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

C0AA9

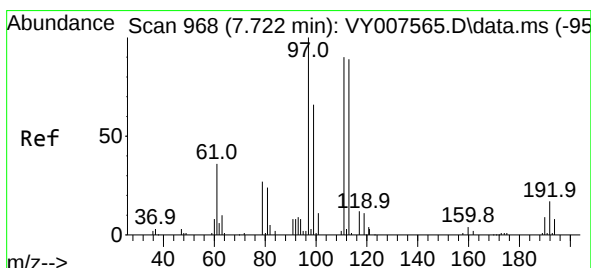
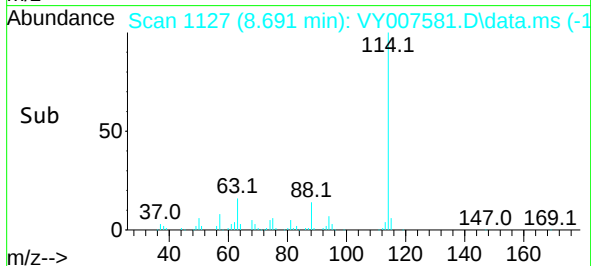
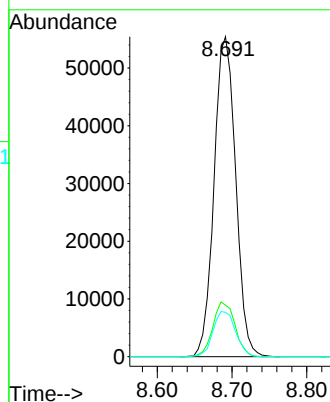
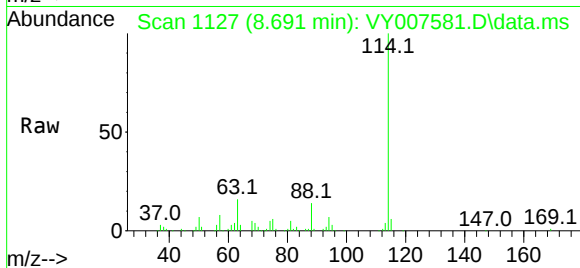
Tgt Ion:114 Resp: 111392

Ion Ratio Lower Upper

114 100

63 16.1 0.0 43.2

88 13.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 55.449 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY007581.D

Acq: 22 Feb 2022 14:32

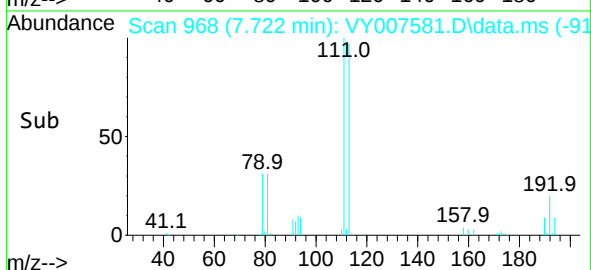
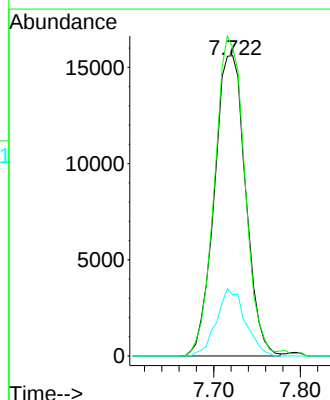
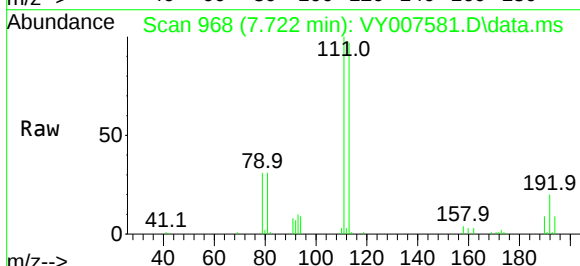
Tgt Ion:113 Resp: 39165

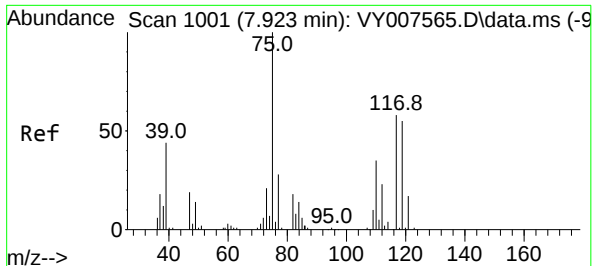
Ion Ratio Lower Upper

113 100

111 103.4 82.6 124.0

192 20.5 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.716 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.140 min

Lab File: VY007581.D

Acq: 22 Feb 2022 14:32

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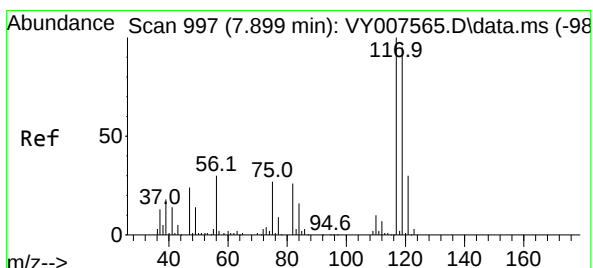
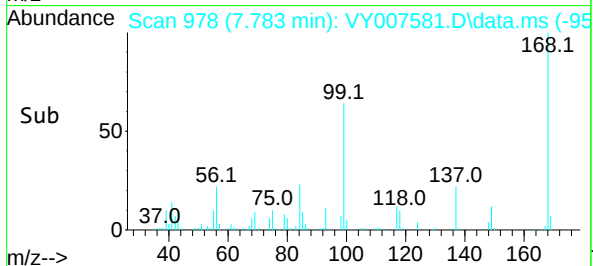
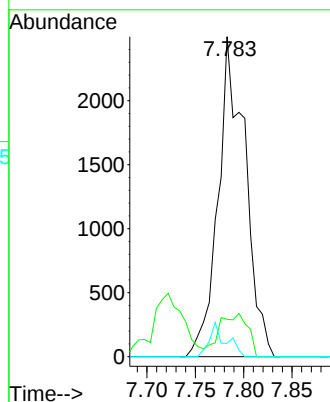
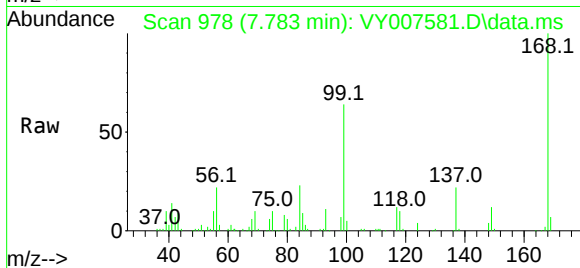
Tgt Ion: 75 Resp: 4868

Ion Ratio Lower Upper

75 100

110 14.2 17.1 51.2#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 5.388 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.104 min

Lab File: VY007581.D

Acq: 22 Feb 2022 14:32

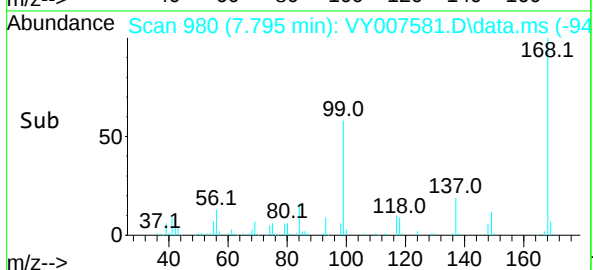
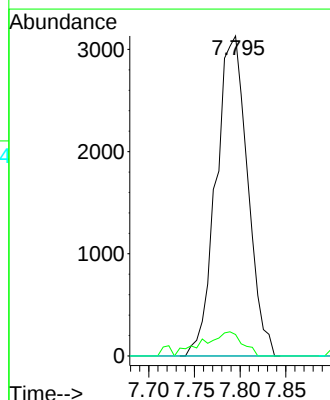
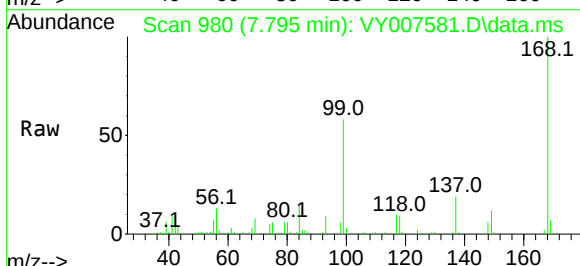
Tgt Ion: 117 Resp: 7489

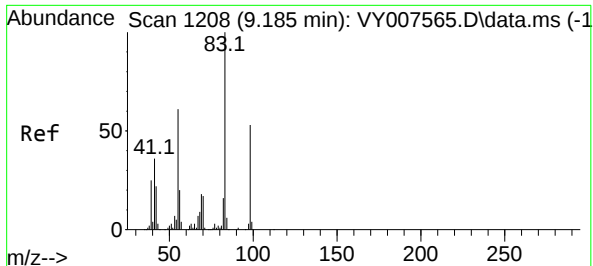
Ion Ratio Lower Upper

117 100

119 6.7 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 97.291 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007581.D

Acq: 22 Feb 2022 14:32

Instrument :

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ClientSampleId :

C0AA9

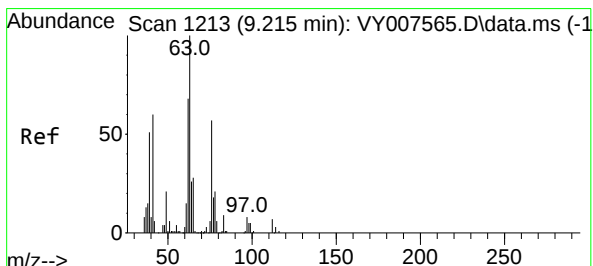
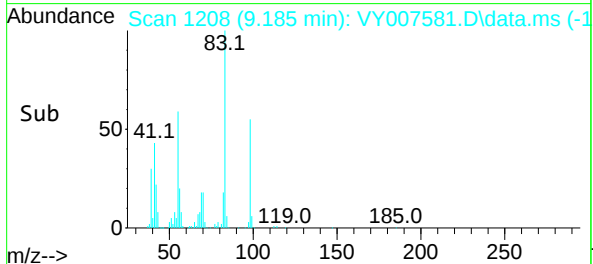
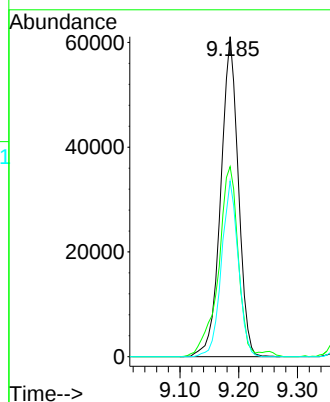
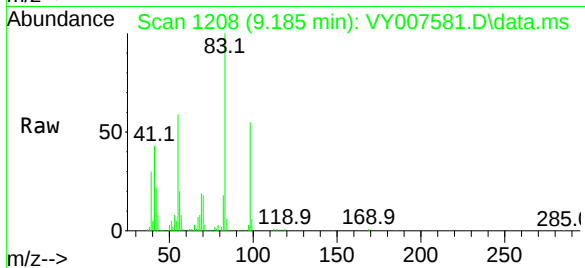
Tgt Ion: 83 Resp: 126812

Ion Ratio Lower Upper

83 100

55 59.4 66.5 99.7#

98 54.9 37.9 56.9



#45

1,2-Dichloropropane

Concen: 3.232 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.030 min

Lab File: VY007581.D

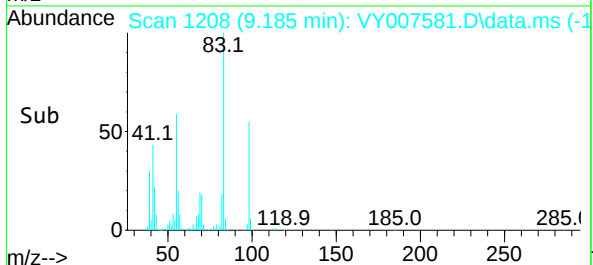
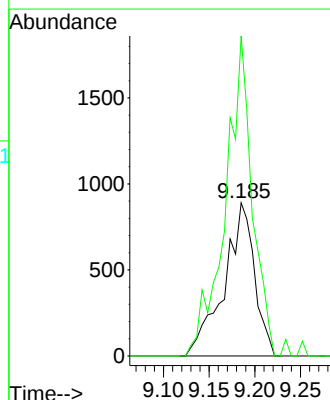
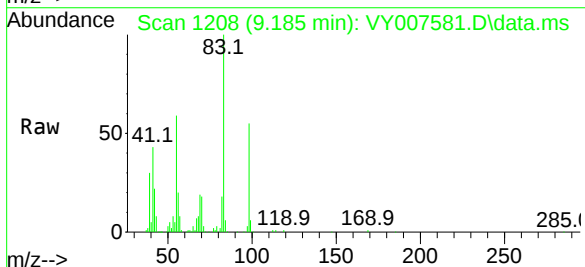
Acq: 22 Feb 2022 14:32

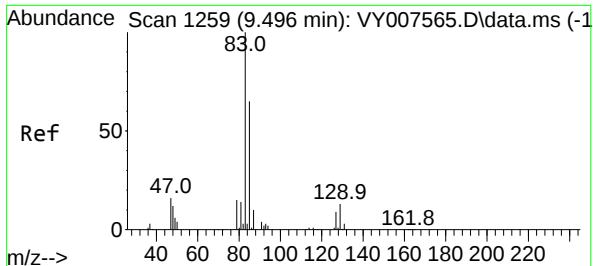
Tgt Ion: 63 Resp: 2053

Ion Ratio Lower Upper

63 100

65 209.0 23.0 34.6#

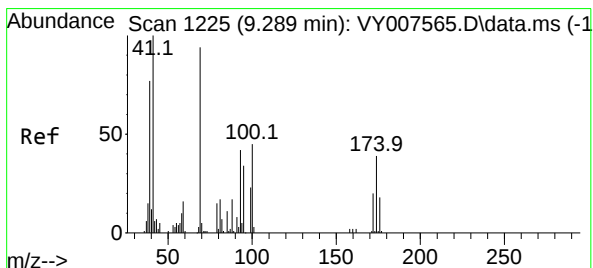
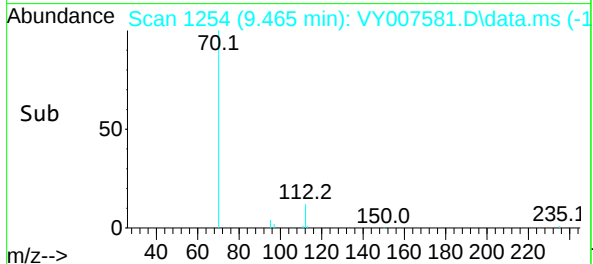
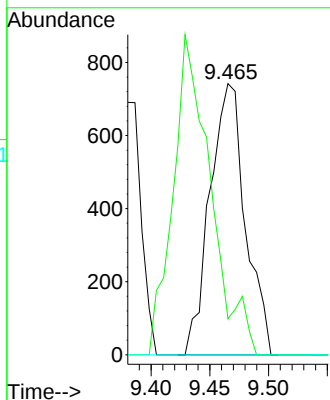
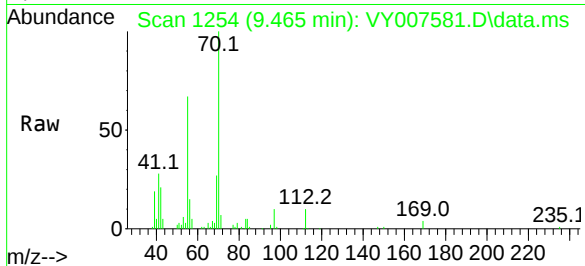




#47
Bromodichloromethane
Concen: 1.391 ug/l
RT: 9.465 min Scan# 11
Delta R.T. -0.031 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

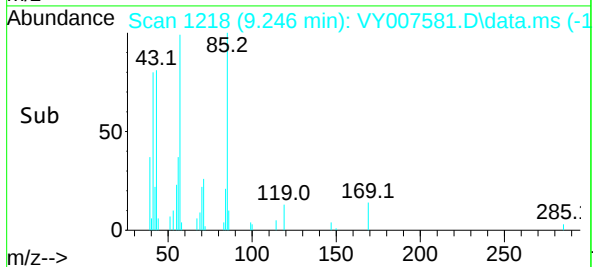
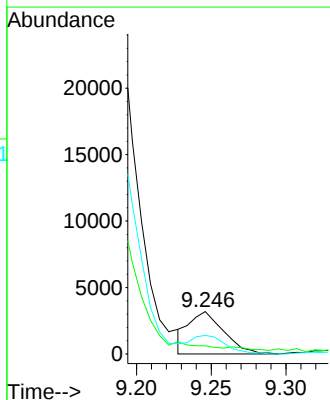
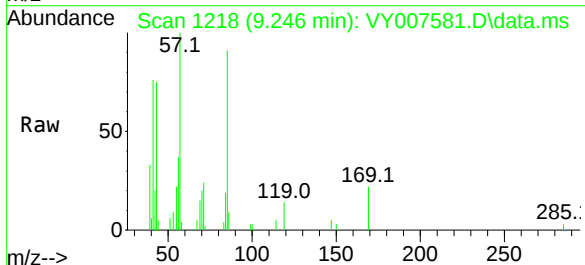
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

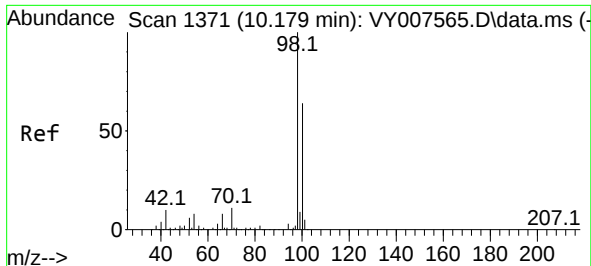
Tgt Ion: 83 Resp: 1557
Ion Ratio Lower Upper
83 100
85 13.3 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 13.827 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.043 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion: 41 Resp: 5201
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 45.3 47.4 71.0#

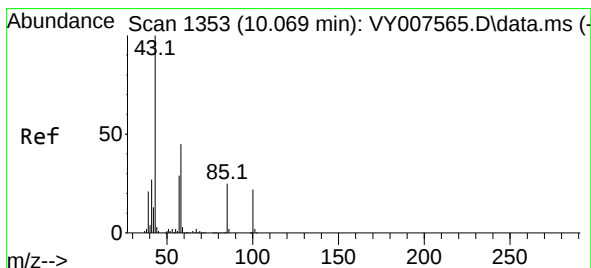
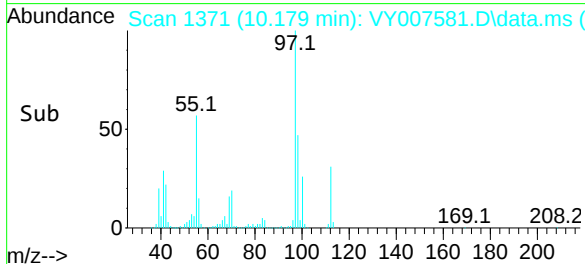
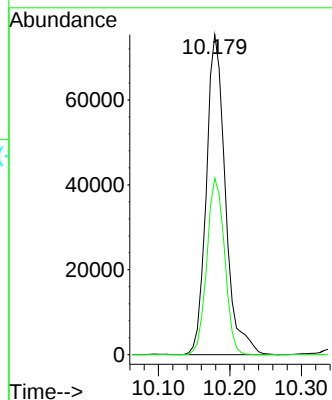
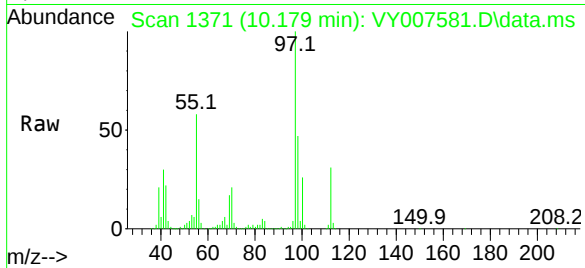




#50
Toluene-d8
Concen: 56.979 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

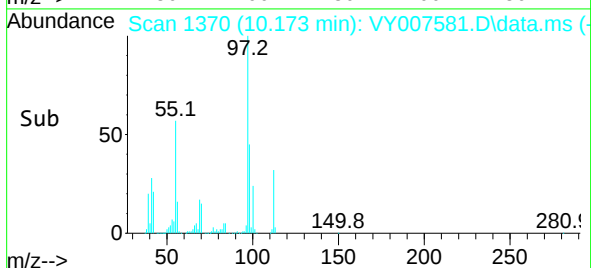
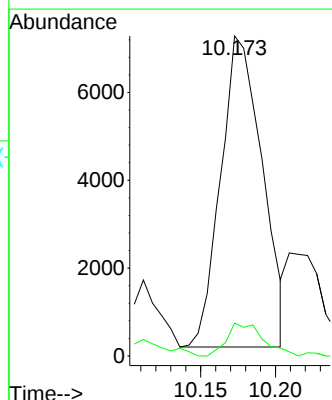
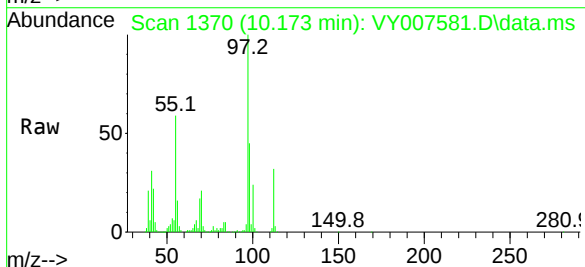
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

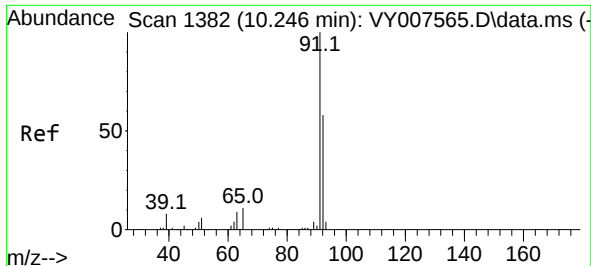
Tgt Ion: 98 Resp: 139542
Ion Ratio Lower Upper
98 100
100 51.2 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 31.749 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.104 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion: 43 Resp: 13671
Ion Ratio Lower Upper
43 100
58 9.2 28.1 42.1#

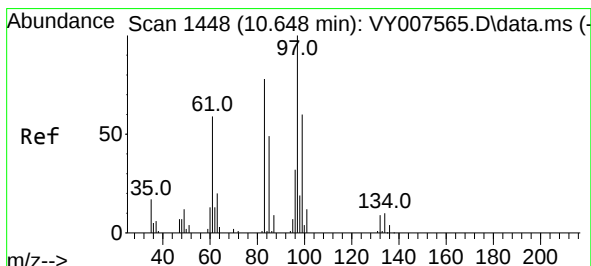
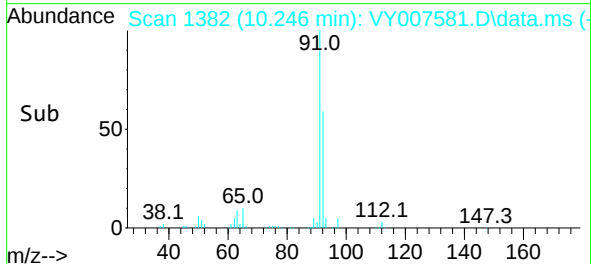
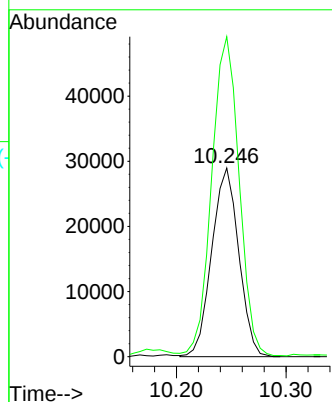
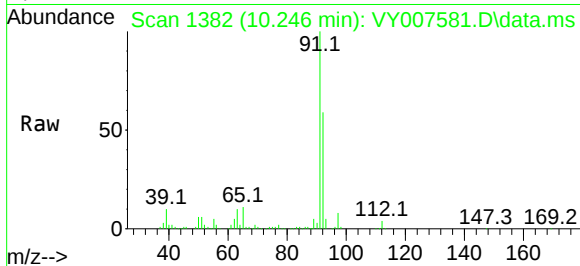




#52
Toluene
Concen: 26.153 ug/l
RT: 10.246 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

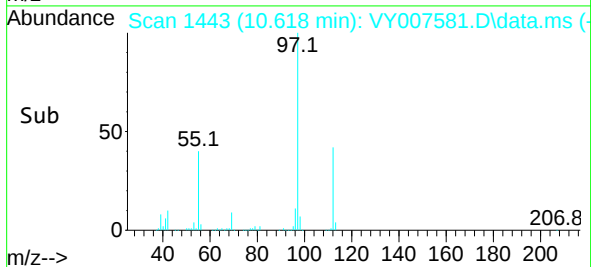
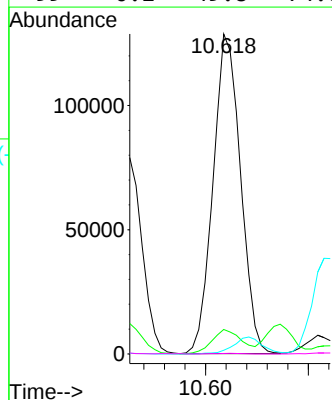
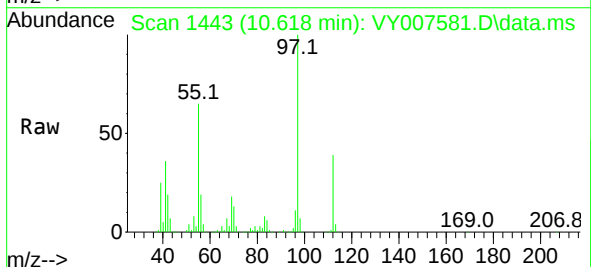
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

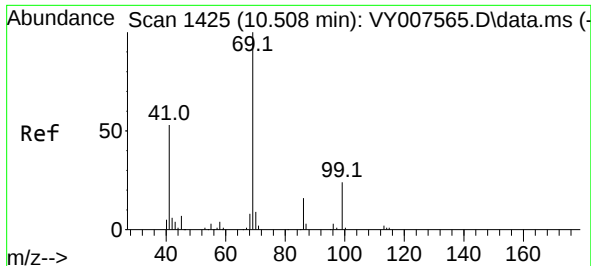
Tgt Ion: 92 Resp: 49563
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 382.133 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion: 97 Resp: 238523
Ion Ratio Lower Upper
97 100
83 7.6 69.8 104.8#
85 1.2 44.3 66.5#
99 0.2 49.8 74.6#

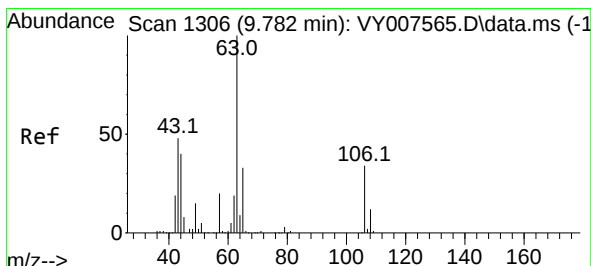
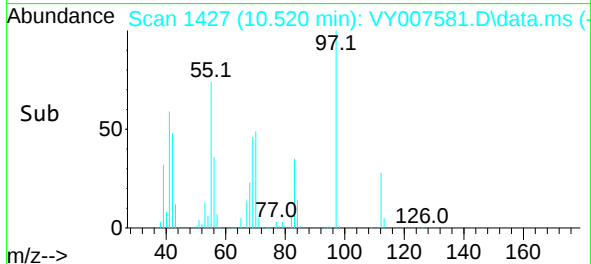
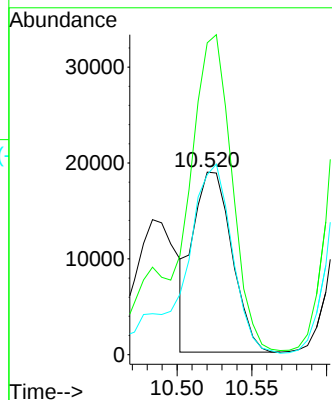
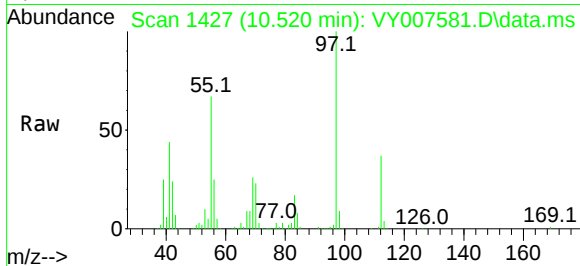




#56
Ethyl methacrylate
Concen: 44.304 ug/l
RT: 10.520 min Scan# 1425
Delta R.T. 0.012 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

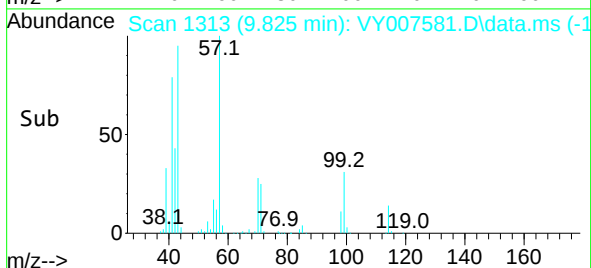
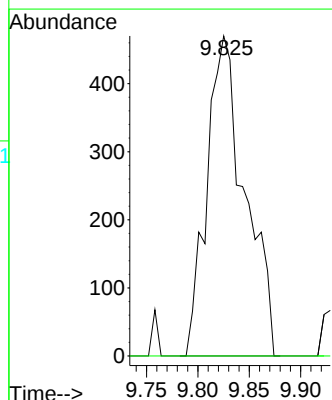
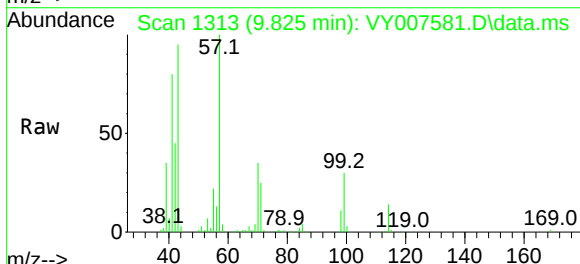
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

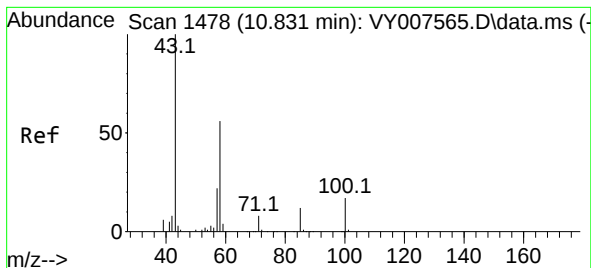
Tgt Ion: 69 Resp: 34001
Ion Ratio Lower Upper
69 100
41 181.5 63.4 95.0#
39 137.0 35.8 53.8#



#58
2-Chloroethyl Vinyl ether
Concen: 3.229 ug/l
RT: 9.825 min Scan# 1313
Delta R.T. 0.043 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion: 63 Resp: 1212
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#

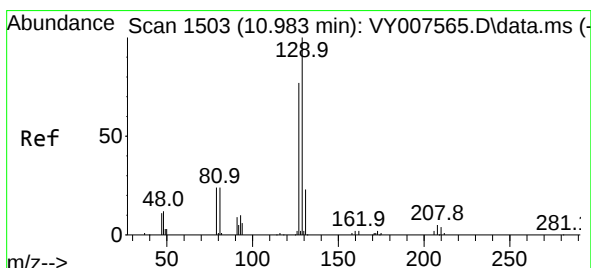
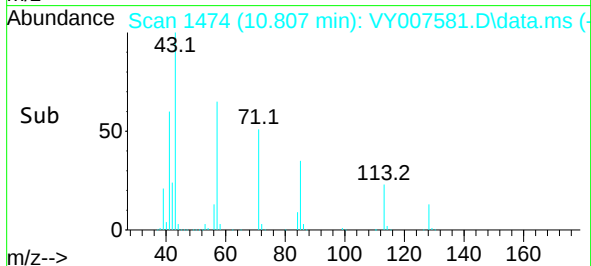
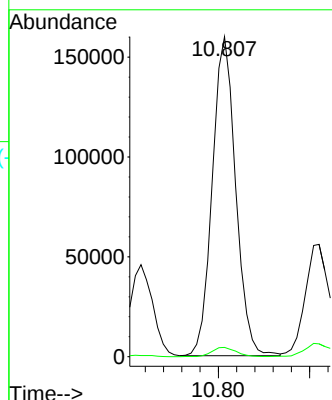
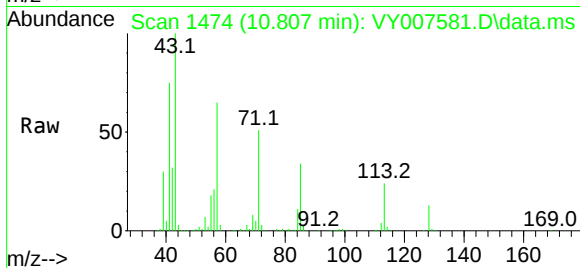




#59
2-Hexanone
Concen: 912.905 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.024 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

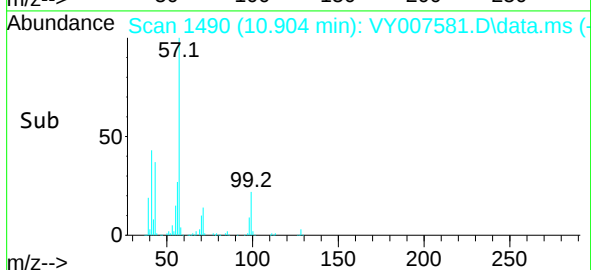
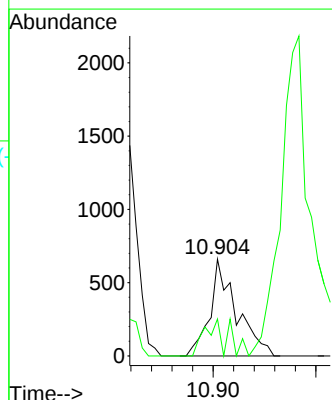
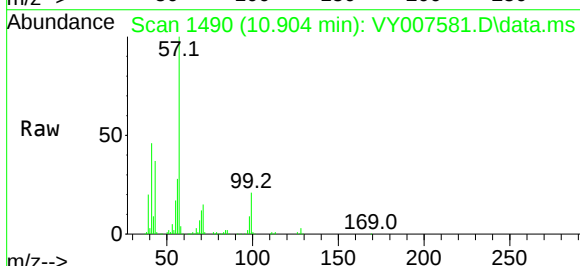
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

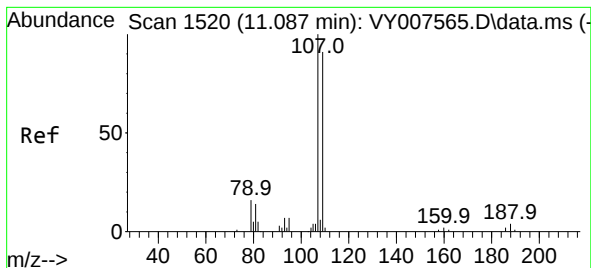
Tgt Ion: 43 Resp: 283340
Ion Ratio Lower Upper
43 100
58 3.0 24.4 73.4#



#60
Dibromochloromethane
Concen: 1.388 ug/l
RT: 10.904 min Scan# 1490
Delta R.T. -0.079 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion: 129 Resp: 1187
Ion Ratio Lower Upper
129 100
127 21.7 38.7 116.1#





#61

1,2-Dibromoethane

Concen: 1.195 ug/l

RT: 11.099 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY007581.D

Acq: 22 Feb 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

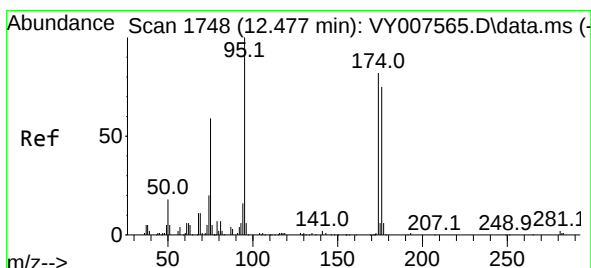
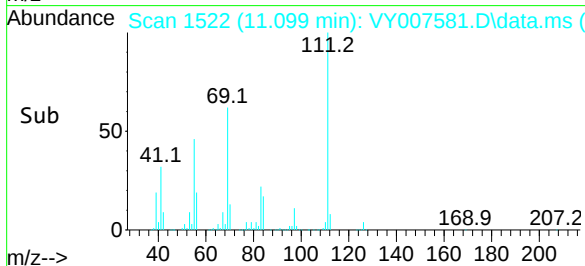
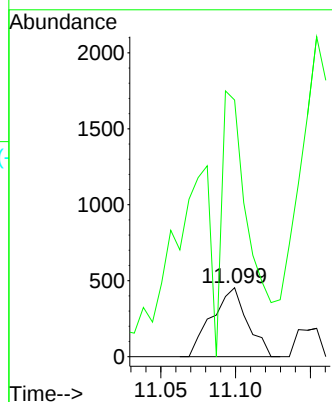
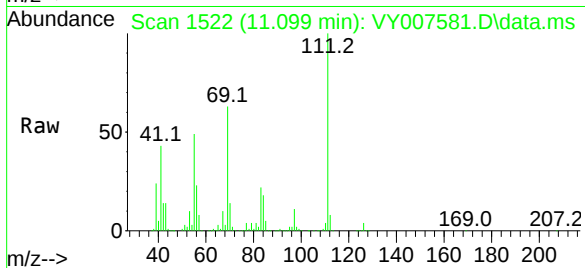
C0AA9

Tgt Ion:107 Resp: 750

Ion Ratio Lower Upper

107 100

109 291.1 75.4 113.2#



#62

4-Bromofluorobenzene

Concen: 96.850 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY007581.D

Acq: 22 Feb 2022 14:32

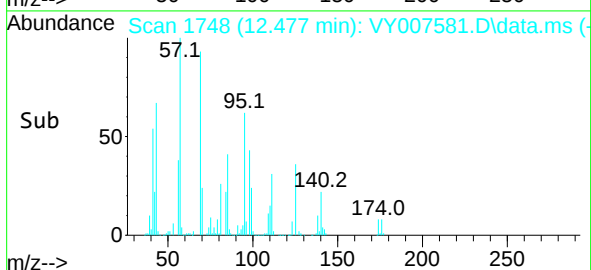
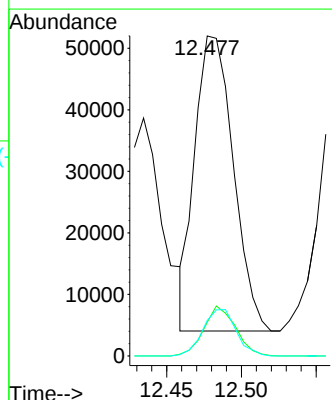
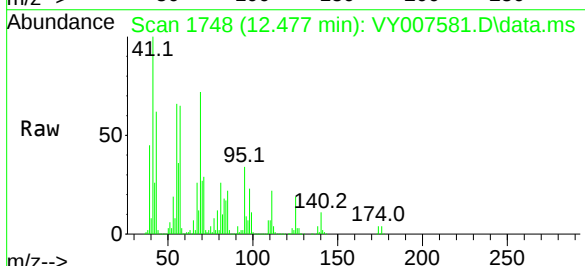
Tgt Ion: 95 Resp: 85881

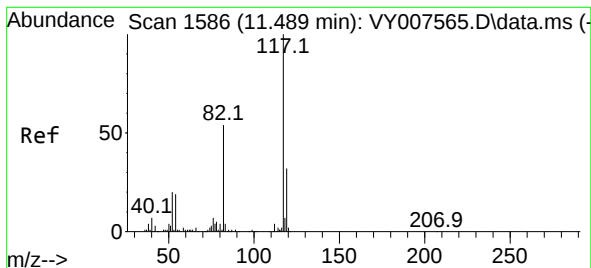
Ion Ratio Lower Upper

95 100

174 14.0 0.0 177.0

176 13.7 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: VY007581.D

Acq: 22 Feb 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

C0AA9

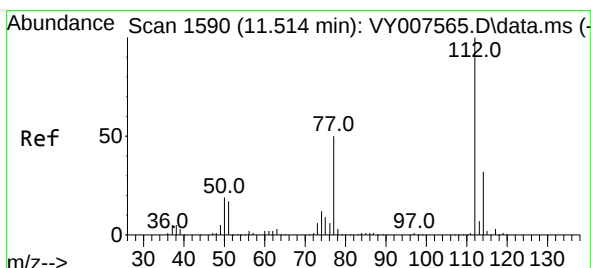
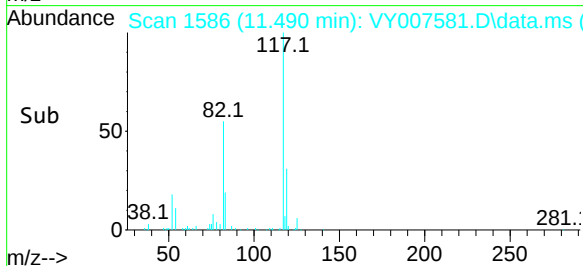
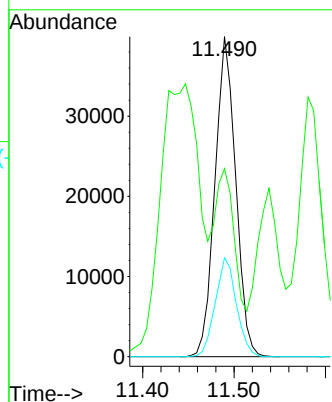
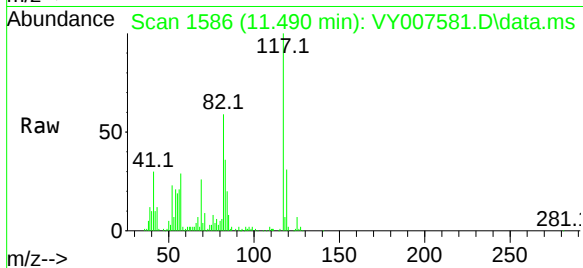
Tgt Ion:117 Resp: 62966

Ion Ratio Lower Upper

117 100

82 31.5 43.0 64.4#

119 30.9 25.4 38.0



#65

Chlorobenzene

Concen: 18.493 ug/l

RT: 11.630 min Scan# 1609

Delta R.T. 0.116 min

Lab File: VY007581.D

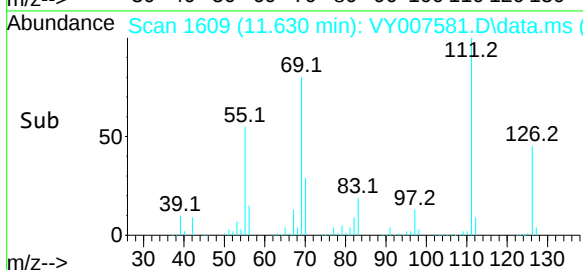
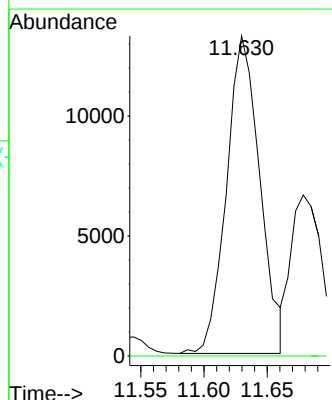
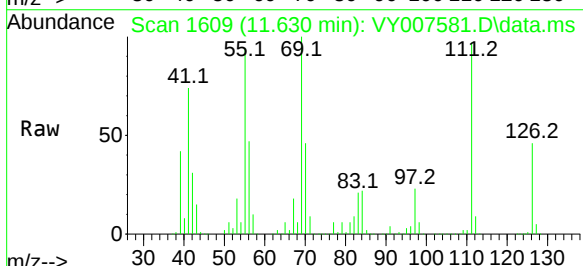
Acq: 22 Feb 2022 14:32

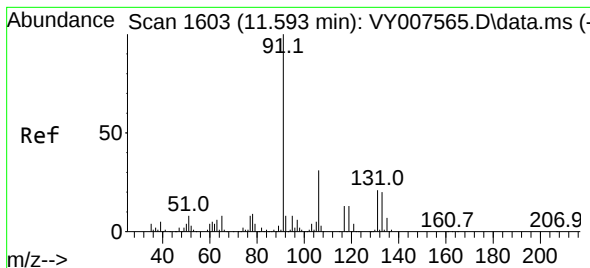
Tgt Ion:112 Resp: 24280

Ion Ratio Lower Upper

112 100

114 0.0 25.8 38.6#





#67

Ethyl Benzene

Concen: 268.296 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007581.D

Acq: 22 Feb 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

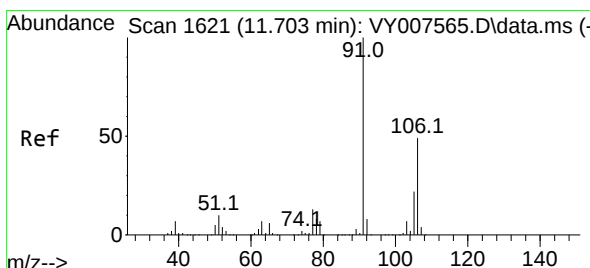
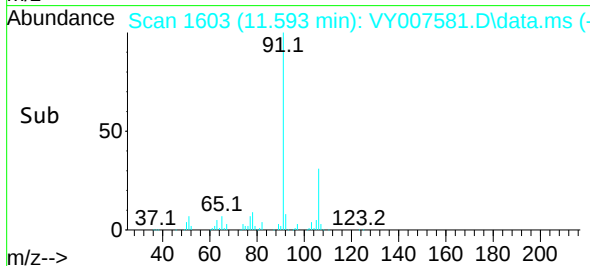
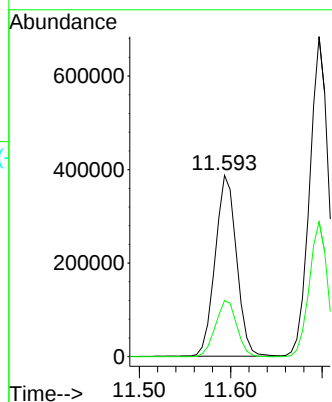
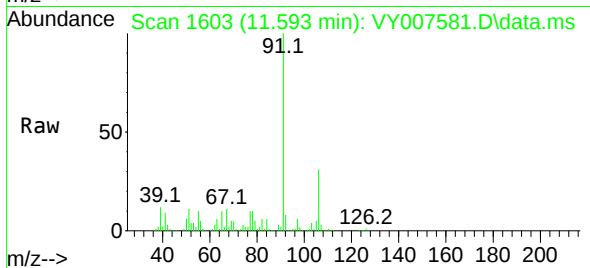
C0AA9

Tgt Ion: 91 Resp: 627614

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 516.960 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY007581.D

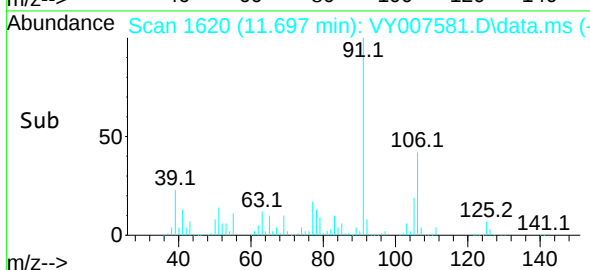
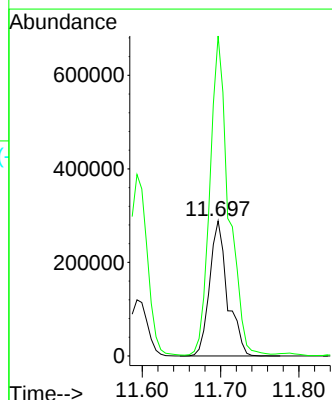
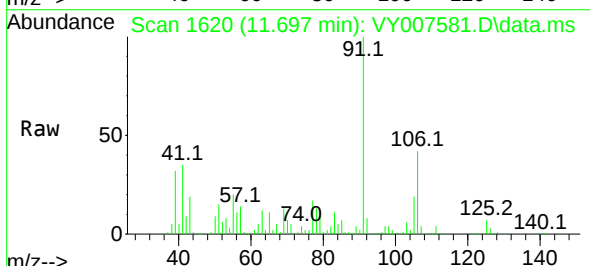
Acq: 22 Feb 2022 14:32

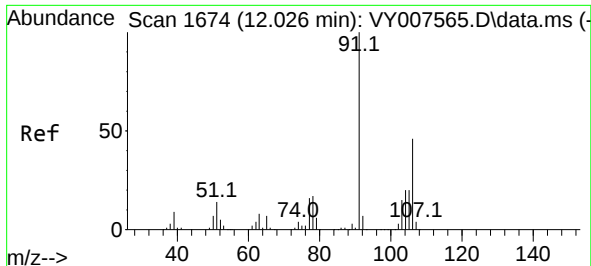
Tgt Ion:106 Resp: 460437

Ion Ratio Lower Upper

106 100

91 248.1 166.6 249.8

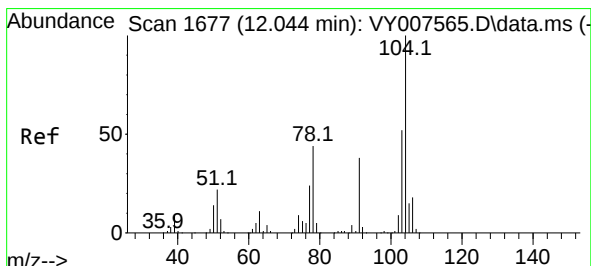
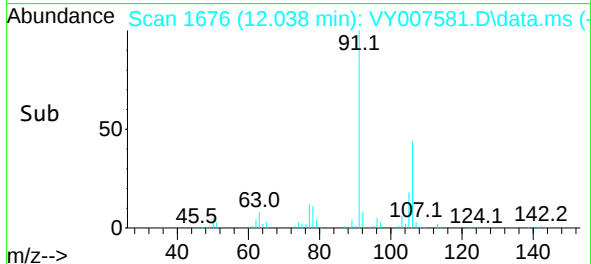
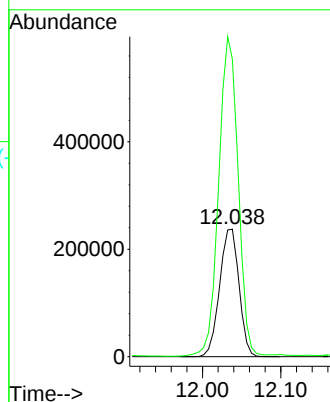
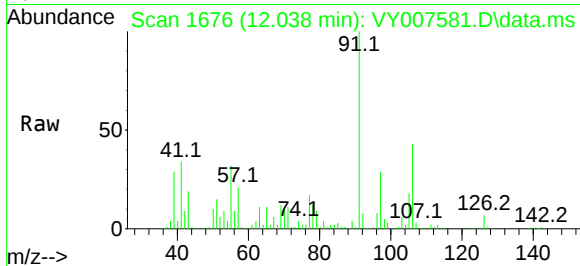




#69
o-Xylene
Concen: 481.622 ug/l
RT: 12.038 min Scan# 1674
Delta R.T. 0.012 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

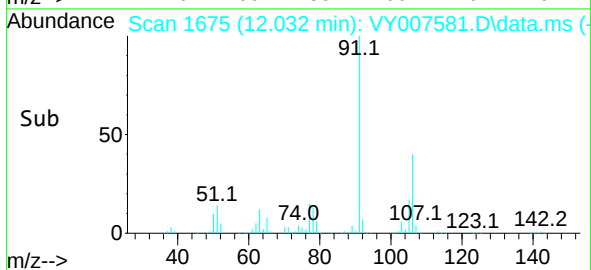
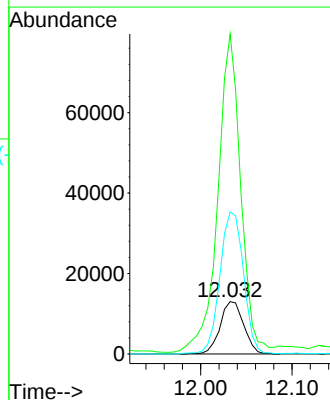
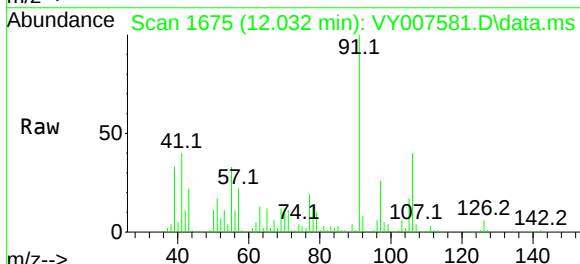
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

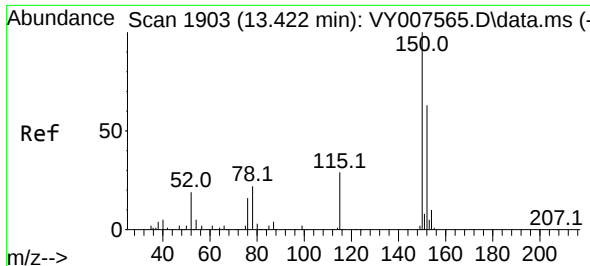
Tgt Ion:106 Resp: 409071
Ion Ratio Lower Upper
106 100
91 250.9 110.3 331.0



#70
Styrene
Concen: 16.516 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion:104 Resp: 23364
Ion Ratio Lower Upper
104 100
78 589.1 42.4 63.6#
103 272.0 44.4 66.6#

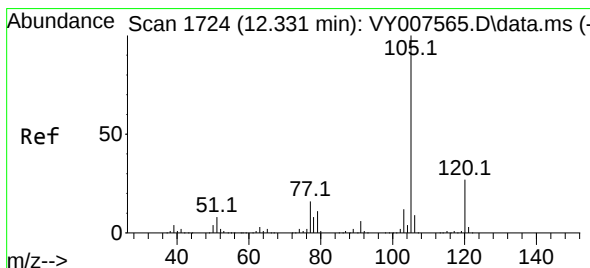
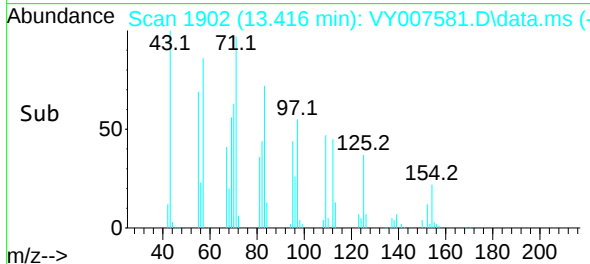
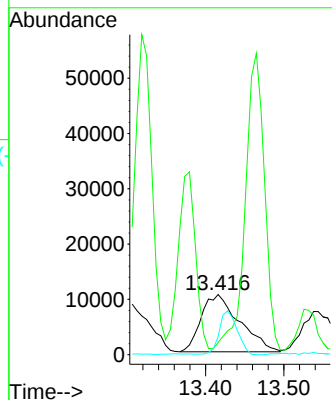
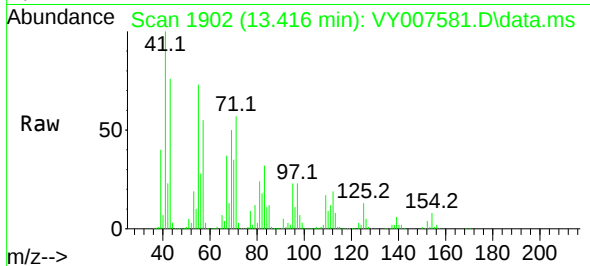




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.416 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

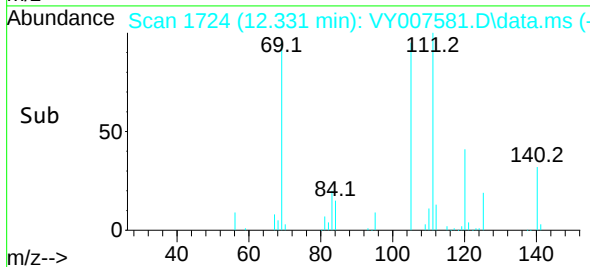
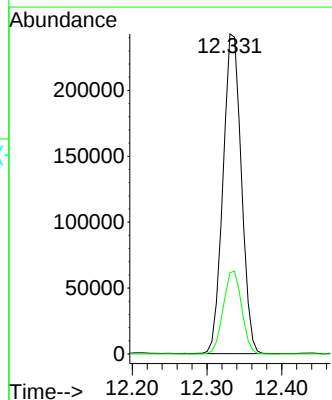
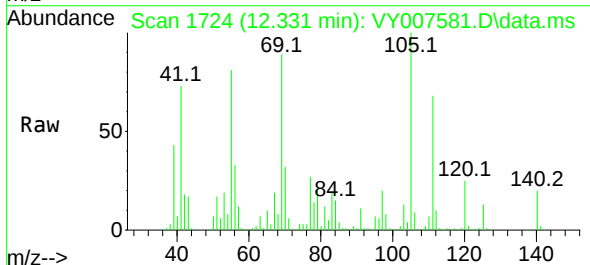
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

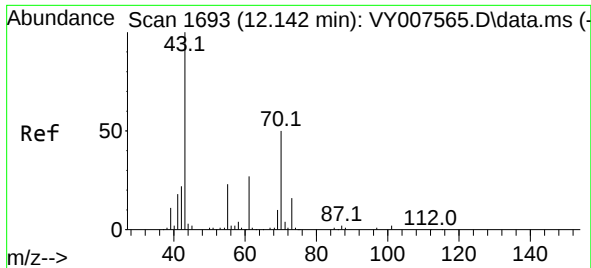
Tgt Ion:152 Resp: 35388
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 35.9 0.0 347.6



#73
Isopropylbenzene
Concen: 147.830 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion:105 Resp: 414091
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



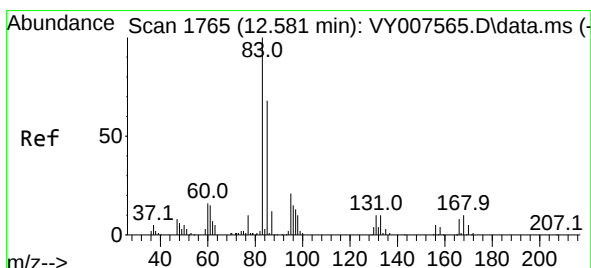
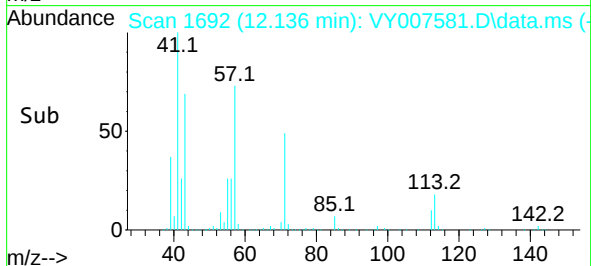
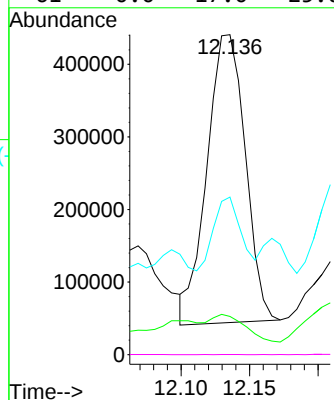
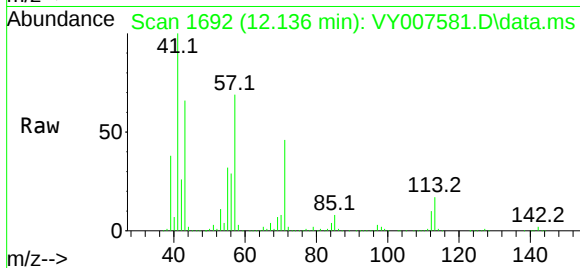


#74
N-amy1 acetate
Concen: 1420.715 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

Tgt Ion: 43 Resp: 771842

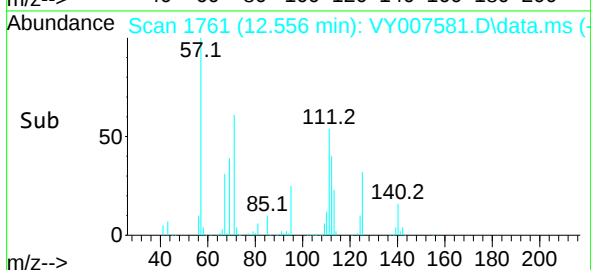
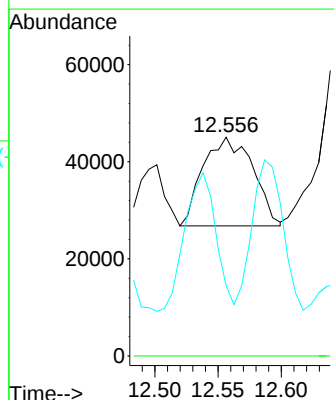
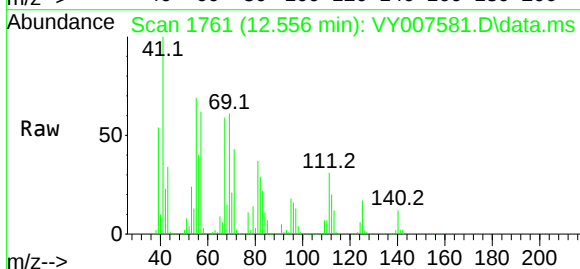
Ion	Ratio	Lower	Upper
43	100		
70	8.2	28.7	43.1#
55	17.9	17.3	25.9
61	0.0	17.0	25.6#

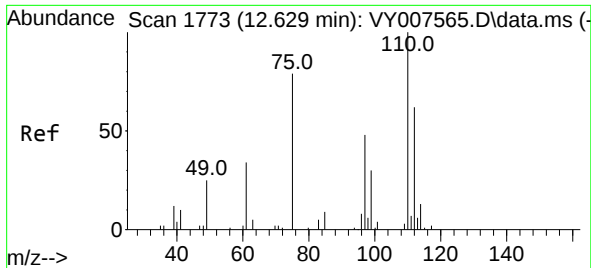


#75
1,1,2,2-Tetrachloroethane
Concen: 103.174 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.025 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion: 83 Resp: 50017

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	0.0	32.3	96.8#

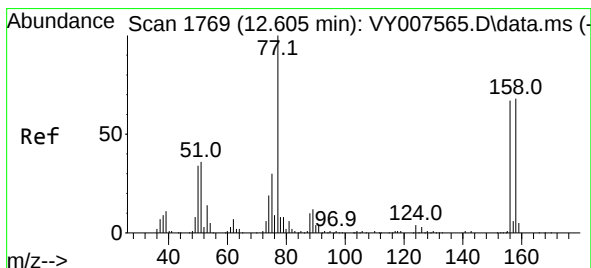
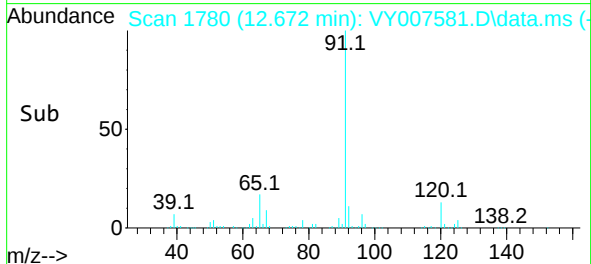
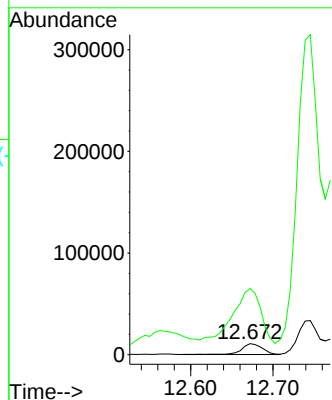
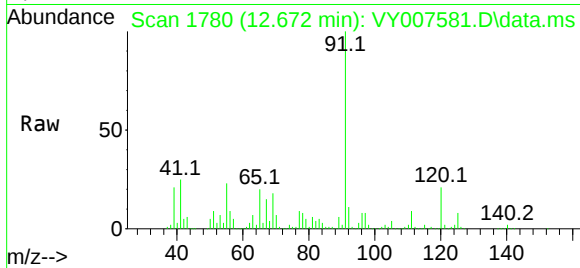




#76
1,2,3-Trichloropropane
Concen: 43.722 ug/l
RT: 12.672 min Scan# 1773
Delta R.T. 0.043 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

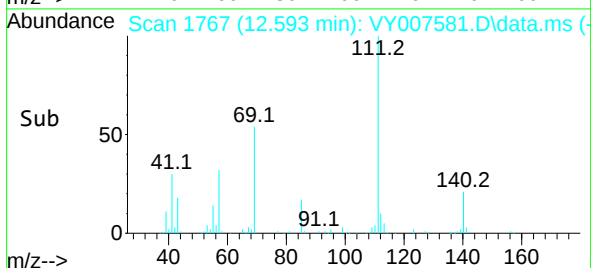
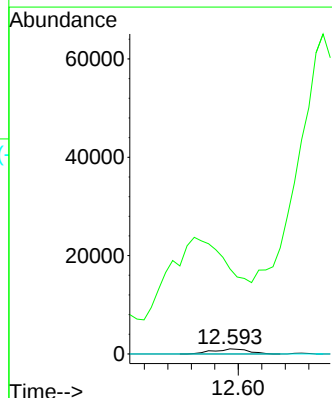
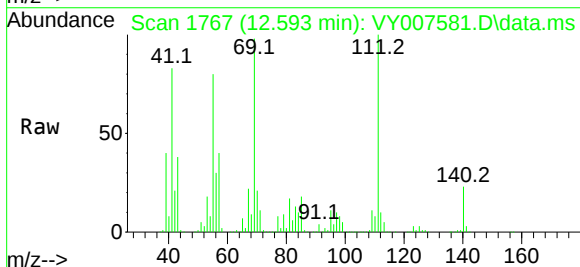
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

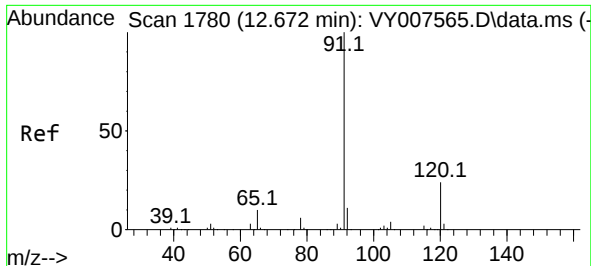
Tgt Ion: 75 Resp: 18111
Ion Ratio Lower Upper
75 100
77 709.2 0.0 0.0#



#77
Bromobenzene
Concen: 3.285 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.012 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion: 156 Resp: 2160
Ion Ratio Lower Upper
156 100
77 0.0 95.5 286.4#
158 0.0 48.0 144.0#

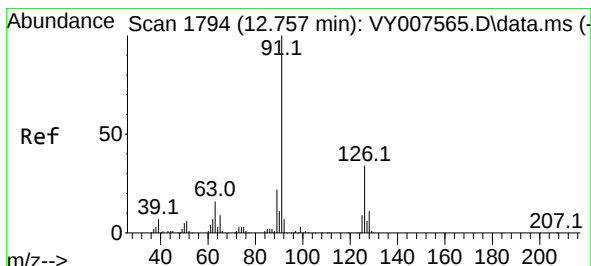
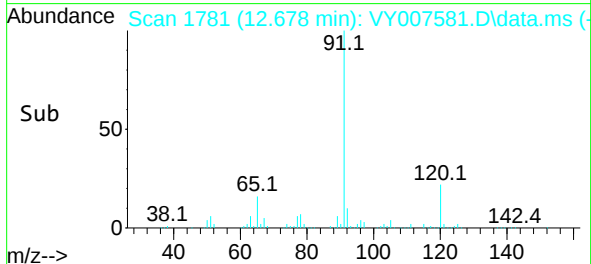
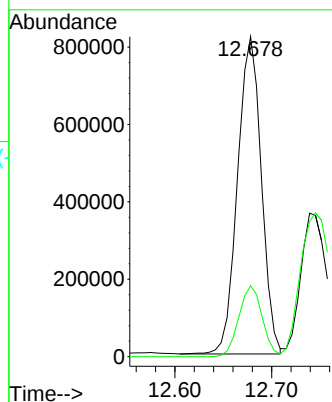
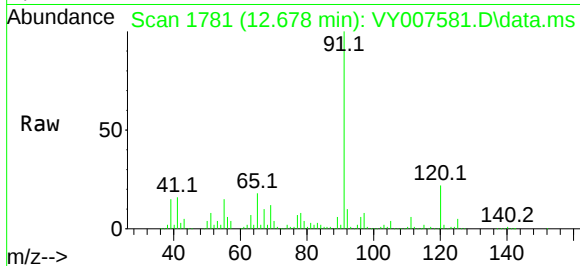




#78
n-propylbenzene
Concen: 429.163 ug/l
RT: 12.678 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

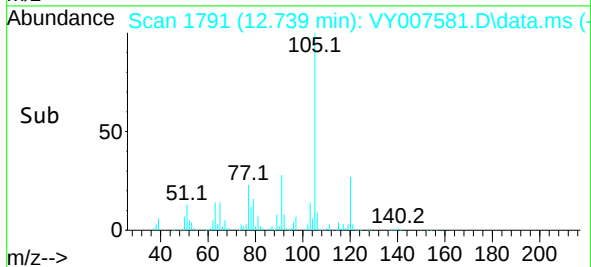
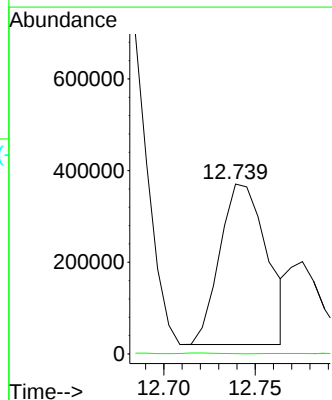
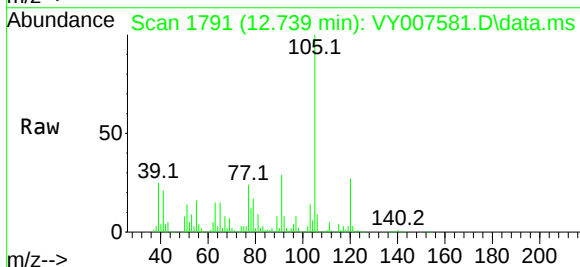
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

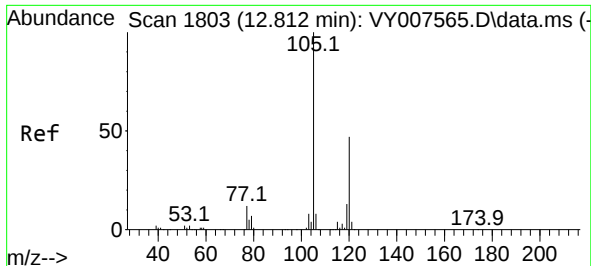
Tgt Ion: 91 Resp: 1401309
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.9



#79
2-Chlorotoluene
Concen: 343.961 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.018 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion: 91 Resp: 628781
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#

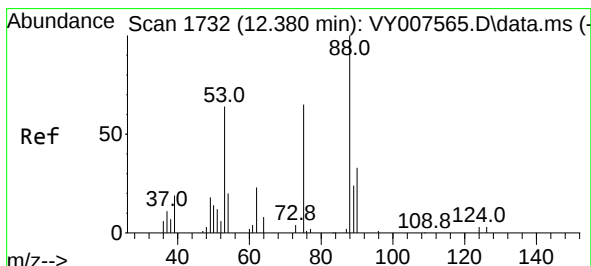
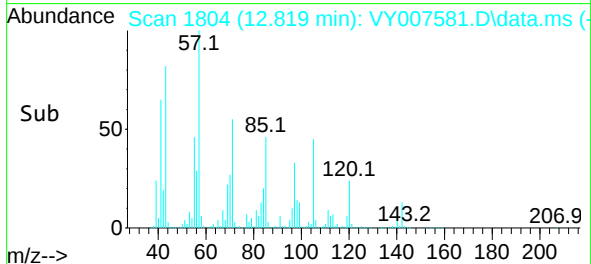
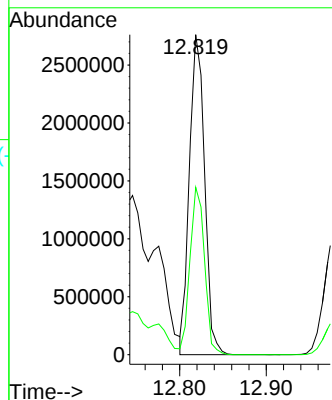
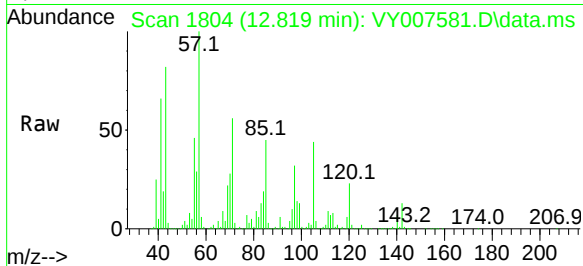




#80
 1,3,5-Trimethylbenzene
 Concen: 1430.526 ug/l
 RT: 12.819 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VY007581.D
 Acq: 22 Feb 2022 14:32

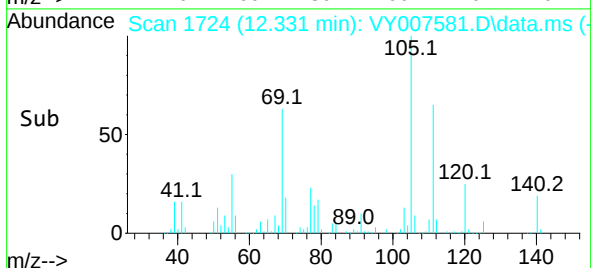
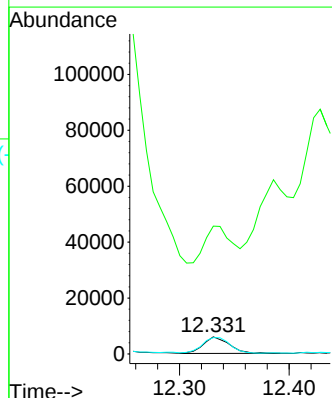
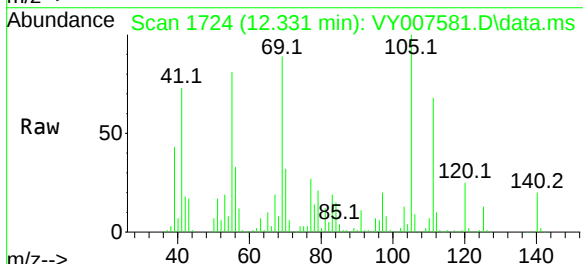
Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA9

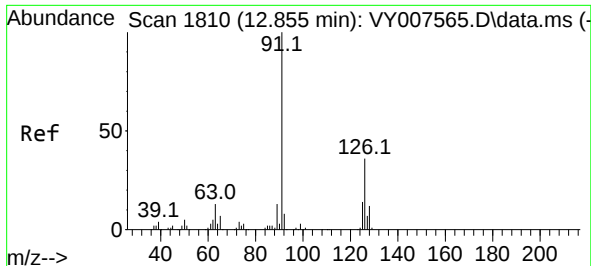
Tgt Ion:105 Resp: 3359191
 Ion Ratio Lower Upper
 105 100
 120 50.1 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.921 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. -0.049 min
 Lab File: VY007581.D
 Acq: 22 Feb 2022 14:32

Tgt Ion: 75 Resp: 9621
 Ion Ratio Lower Upper
 75 100
 53 323.6 85.3 127.9#
 89 100.3 37.0 55.4#

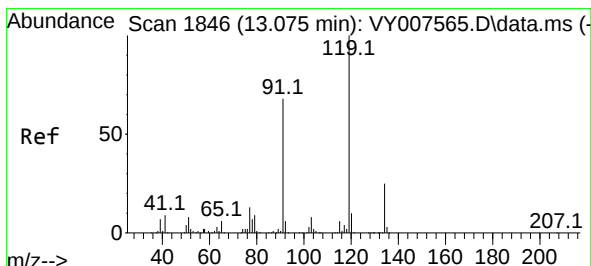
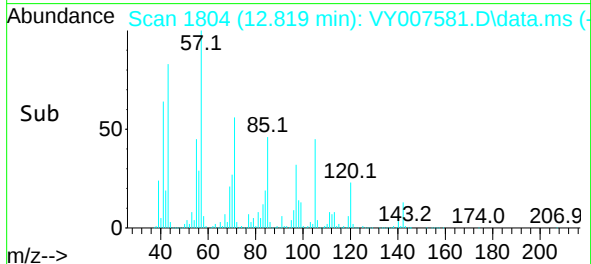
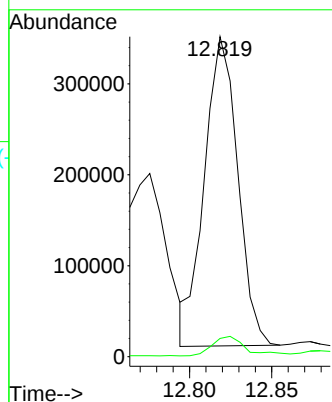
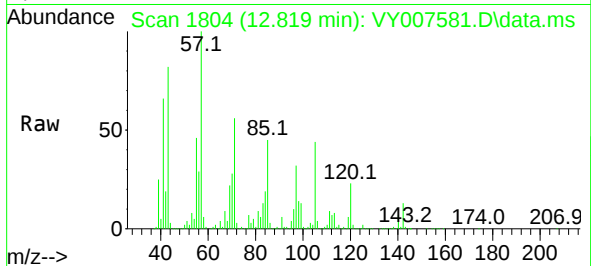




#82
4-Chlorotoluene
Concen: 254.406 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.036 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

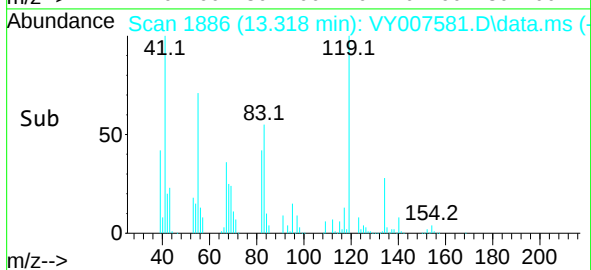
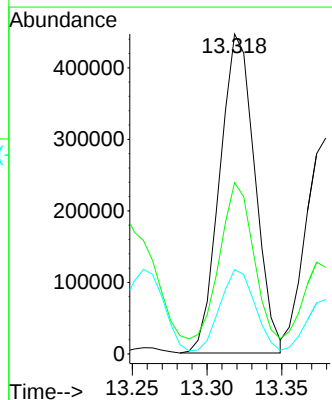
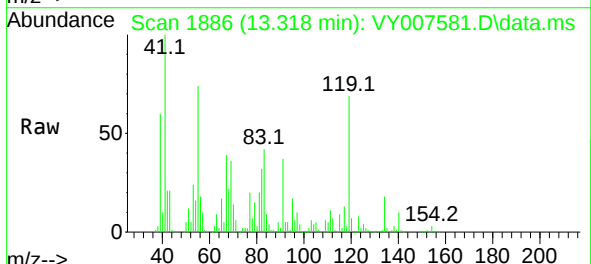
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

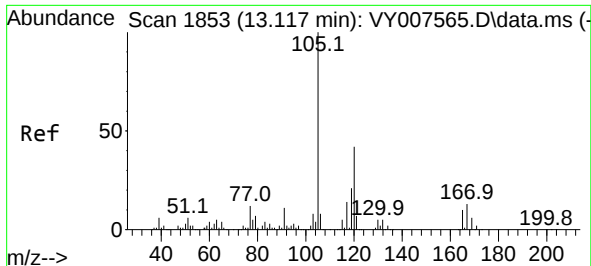
Tgt Ion: 91 Resp: 479212
Ion Ratio Lower Upper
91 100
126 6.5 17.0 51.0#



#83
tert-Butylbenzene
Concen: 348.665 ug/l
RT: 13.318 min Scan# 1886
Delta R.T. 0.243 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion: 119 Resp: 728991
Ion Ratio Lower Upper
119 100
91 45.6 34.8 104.4
134 25.1 13.3 39.9

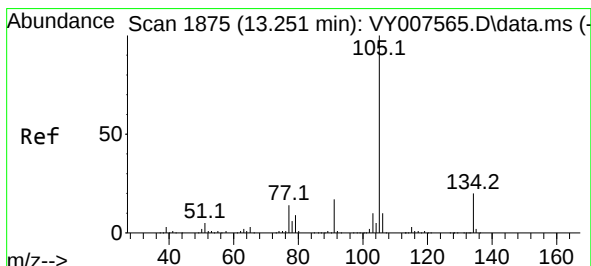
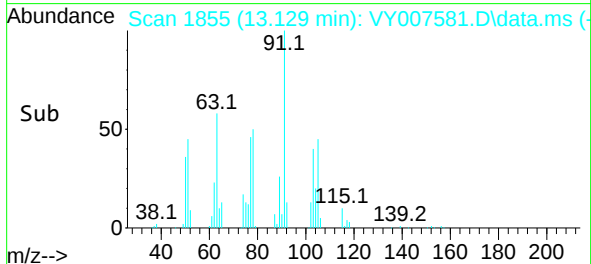
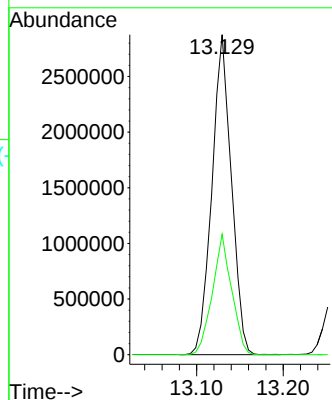
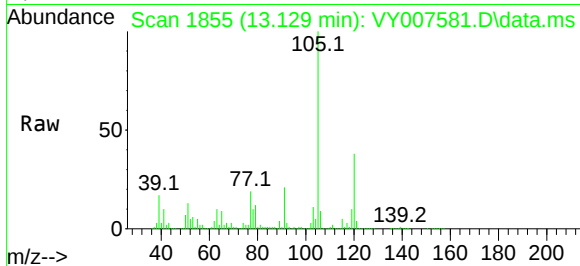




#84
1,2,4-Trimethylbenzene
Concen: 1942.238 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.012 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

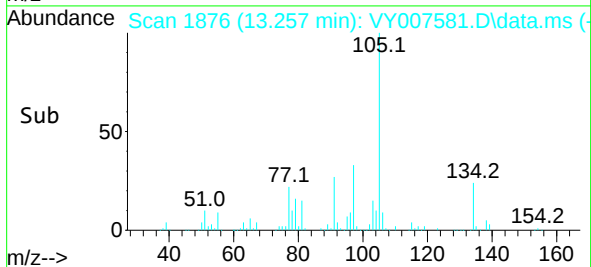
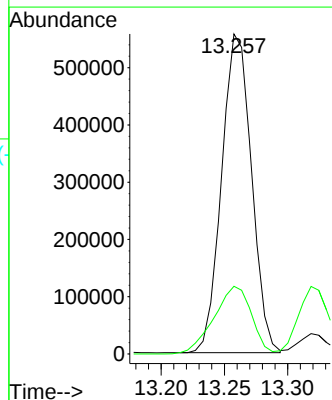
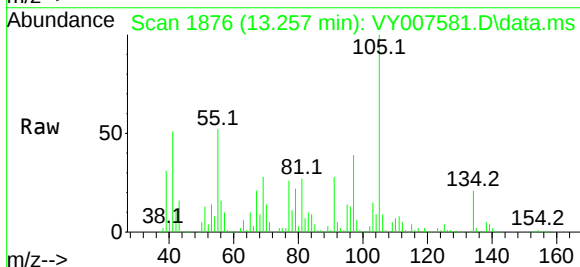
Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

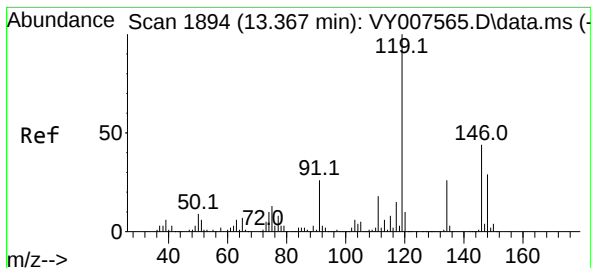
Tgt Ion:105 Resp: 4482482
Ion Ratio Lower Upper
105 100
120 37.3 22.3 66.9



#85
sec-Butylbenzene
Concen: 303.170 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion:105 Resp: 915253
Ion Ratio Lower Upper
105 100
134 26.6 10.2 30.4





#86

p-Isopropyltoluene

Concen: 186.009 ug/l

RT: 13.379 min Scan# 119

Delta R.T. 0.012 min

Lab File: VY007581.D

Acq: 22 Feb 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

C0AA9

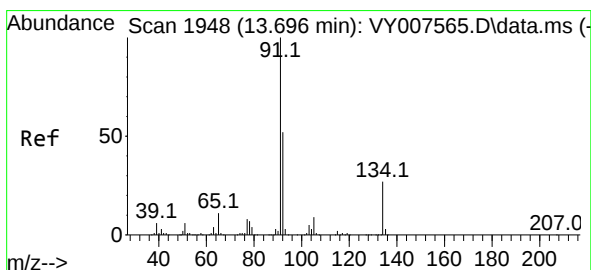
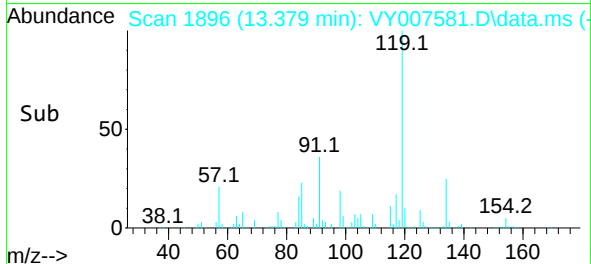
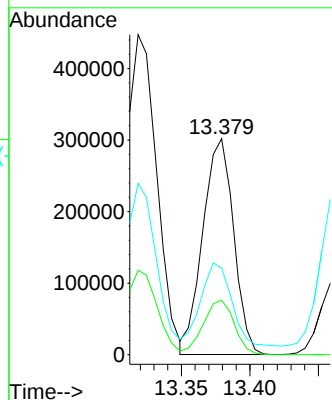
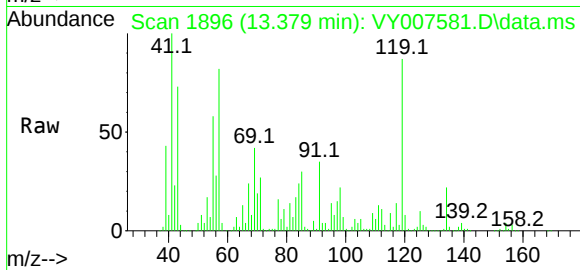
Tgt Ion:119 Resp: 472910

Ion Ratio Lower Upper

119 100

134 25.3 13.2 39.5

91 38.2 12.4 37.2#



#89

n-Butylbenzene

Concen: 666.791 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.007 min

Lab File: VY007581.D

Acq: 22 Feb 2022 14:32

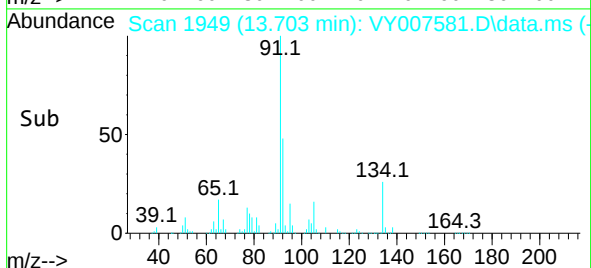
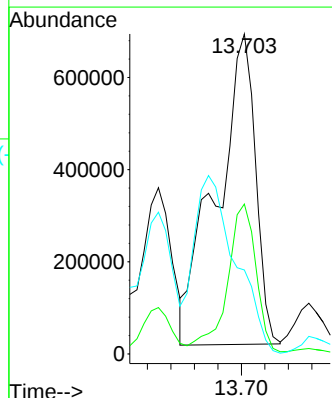
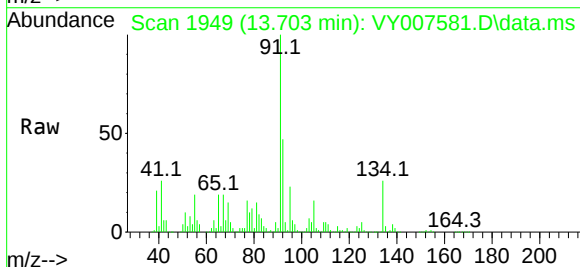
Tgt Ion: 91 Resp: 1548324

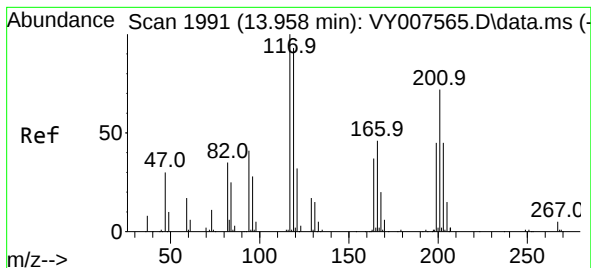
Ion Ratio Lower Upper

91 100

92 35.5 26.3 78.9

134 0.0 13.0 38.9#





#90

Hexachloroethane

Concen: 260.414 ug/l

RT: 13.977 min Scan# 1991

Delta R.T. 0.019 min

Lab File: VY007581.D

Acq: 22 Feb 2022 14:32

Instrument :

MSVOA_Y

ClientSampleId :

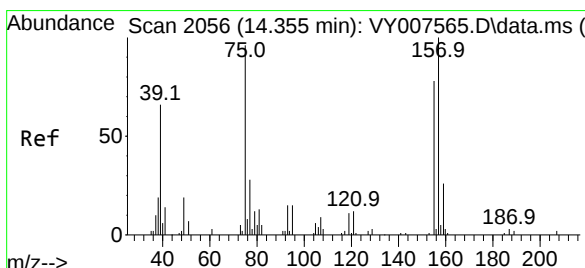
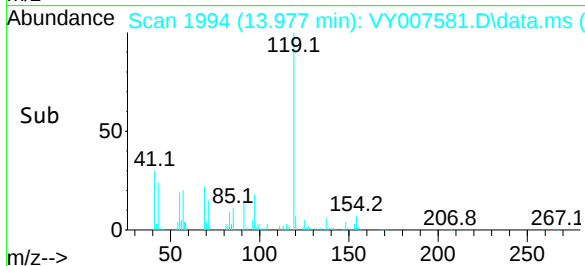
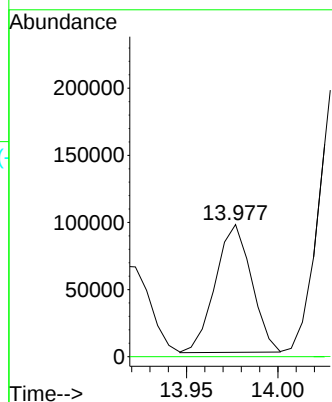
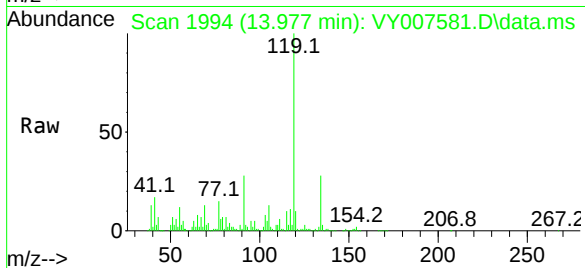
C0AA9

Tgt Ion:117 Resp: 131102

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 60.228 ug/l

RT: 14.330 min Scan# 2052

Delta R.T. -0.025 min

Lab File: VY007581.D

Acq: 22 Feb 2022 14:32

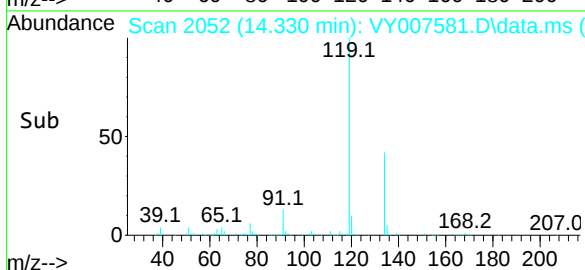
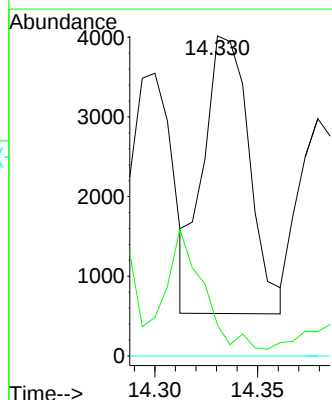
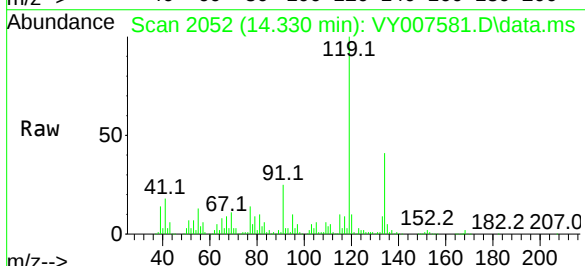
Tgt Ion: 75 Resp: 5441

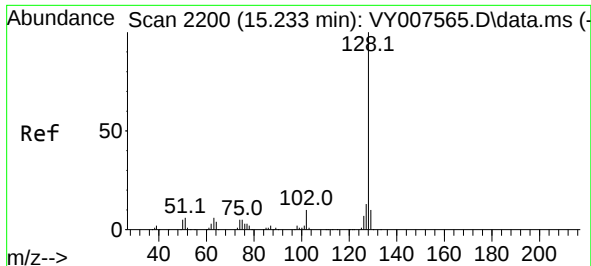
Ion Ratio Lower Upper

75 100

155 0.0 38.0 113.9#

157 0.0 47.8 143.3#

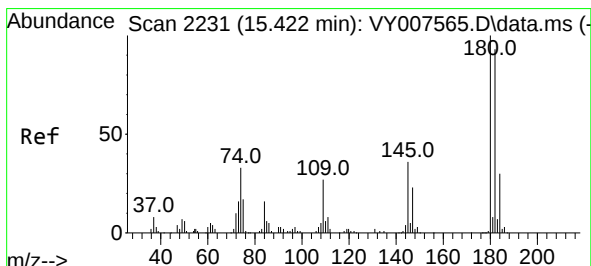
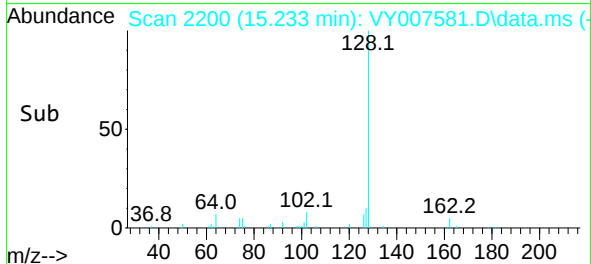
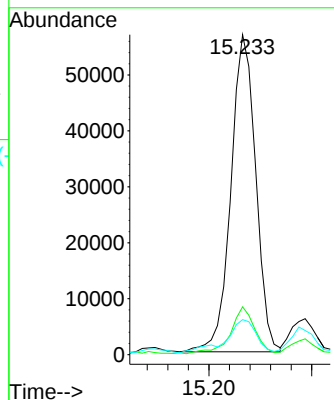
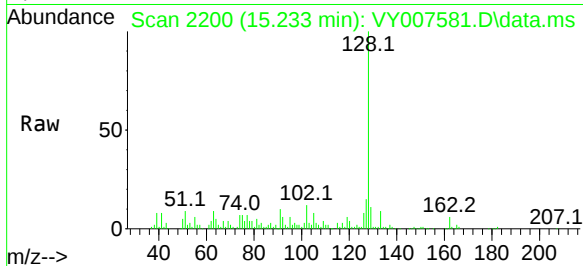




#95
Naphthalene
Concen: 62.399 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

Tgt Ion:128 Resp: 95347
Ion Ratio Lower Upper
128 100
127 14.0 11.0 16.4
129 12.7 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 1.587 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.024 min
Lab File: VY007581.D
Acq: 22 Feb 2022 14:32

Tgt Ion:180 Resp: 1032
Ion Ratio Lower Upper
180 100
182 10.6 47.3 141.9#
145 0.0 15.3 45.9#

