

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007583.D
 Acq On : 22 Feb 2022 15:18
 Operator : SY/MD
 Sample : N1600-06
 Misc : 4.80g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA7

Quant Time: Feb 22 16:11:31 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	7.789	168	66078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	108402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	88063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	39222	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	39094	57.124	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.240%	
35) Dibromofluoromethane	7.716	113	36147	52.588	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.180%	
50) Toluene-d8	10.179	98	137480	57.685	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 115.380%	
62) 4-Bromofluorobenzene	12.477	95	69747	80.825	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 161.640%#	

Target Compounds			Qvalue			
16) Acetone	3.936	43	404	2.502	ug/l #	47
18) Methyl Acetate	4.662	43	73	Below Cal	#	56
20) Methylene Chloride	4.723	84	930	Below Cal	#	42
25) 2-Butanone	6.789	43	474	2.579	ug/l #	54
31) Cyclohexane	7.783	56	14680	13.776	ug/l #	81
36) 1,1-Dichloropropene	7.789	75	4689	4.668	ug/l #	58
38) Carbon Tetrachloride	7.789	117	7406	5.475	ug/l #	15
39) Methylcyclohexane	9.185	83	105681	83.316	ug/l #	84
43) Isopropyl Acetate	8.271	43	1644	1.932	ug/l #	56
45) 1,2-Dichloropropane	9.185	63	1962	3.174	ug/l #	1
47) Bromodichloromethane	9.466	83	1127	1.035	ug/l #	46
48) Methyl methacrylate	9.246	41	4017	10.974	ug/l #	41
51) 4-Methyl-2-Pentanone	10.173	43	8947	21.351	ug/l #	64
52) Toluene	10.246	92	51180	27.751	ug/l	96
55) 1,1,2-Trichloroethane	10.618	97	113504	186.858	ug/l #	19
56) Ethyl methacrylate	10.514	69	18704	25.044	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.825	63	676	1.851	ug/l #	48
59) 2-Hexanone	10.801	43	109218	361.600	ug/l #	32
65) Chlorobenzene	11.630	112	9270	5.048	ug/l #	42
67) Ethyl Benzene	11.593	91	471204	144.027	ug/l	100
68) m/p-Xylenes	11.697	106	491883	394.876	ug/l	90
69) o-Xylene	12.026	106	388458	327.013	ug/l	91
70) Styrene	12.026	104	22158	11.199	ug/l #	1
73) Isopropylbenzene	12.331	105	291283	93.823	ug/l	99
74) N-amyl acetate	12.130	43	362763	602.459	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.538	83	36846	68.575	ug/l #	46
76) 1,2,3-Trichloropropane	12.672	75	10280	22.391	ug/l #	100
77) Bromobenzene	12.587	156	998	1.369	ug/l #	1
78) n-propylbenzene	12.672	91	1023604	282.844	ug/l	99
79) 2-Chlorotoluene	12.739	91	415223	204.935	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.813	105	1098464	422.059	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.325	75	5650	30.160	ug/l #	21
82) 4-Chlorotoluene	12.813	91	211459	101.287	ug/l #	45
83) tert-Butylbenzene	13.319	119	598218	258.150	ug/l	73
84) 1,2,4-Trimethylbenzene	13.123	105	3537904	1383.108	ug/l	91
85) sec-Butylbenzene	13.258	105	585361	174.942	ug/l	87

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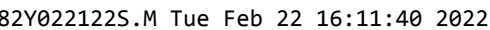
Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA7

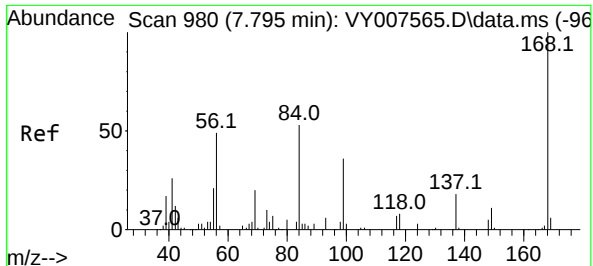
Quant Time: Feb 22 16:11:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.373	119	335820	119.176	ug/l #	87
89) n-Butylbenzene	13.697	91	864373	335.858	ug/l #	83
90) Hexachloroethane	13.977	117	147500	264.347	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.337	75	9264	92.521	ug/l #	26
95) Naphthalene	15.233	128	200391	118.324	ug/l	97
96) 1,2,3-Trichlorobenzene	15.440	180	2861	3.970	ug/l #	1

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

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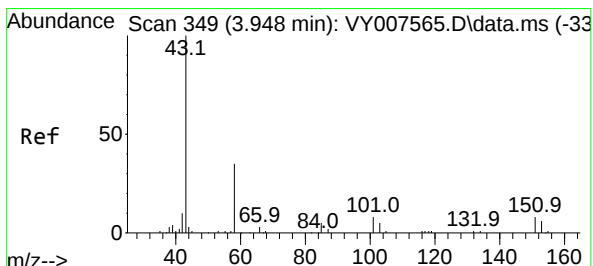
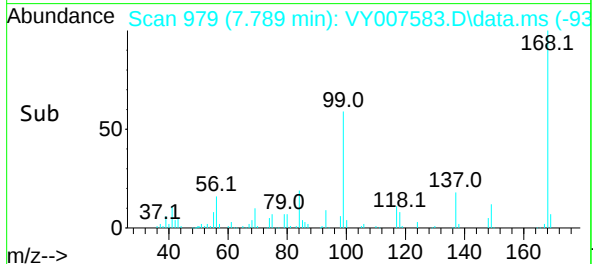
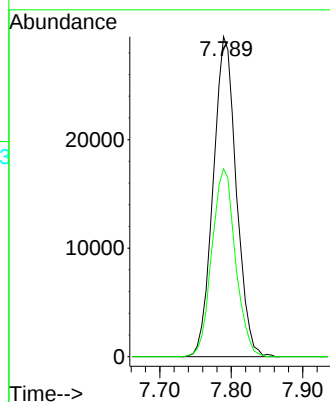
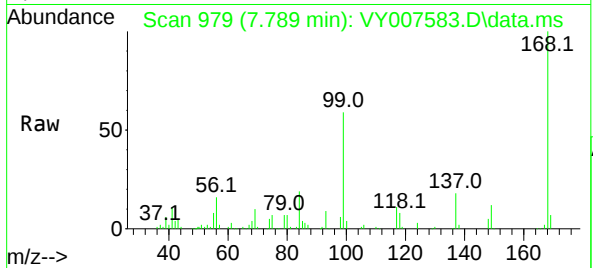




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

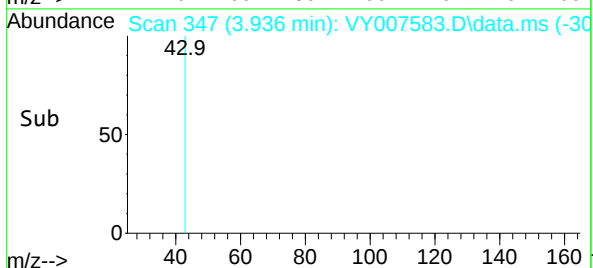
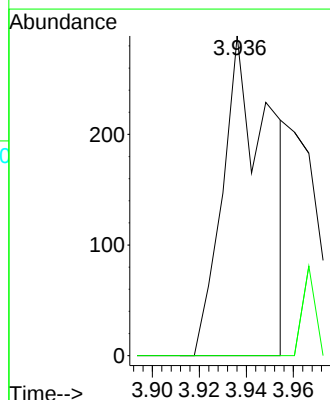
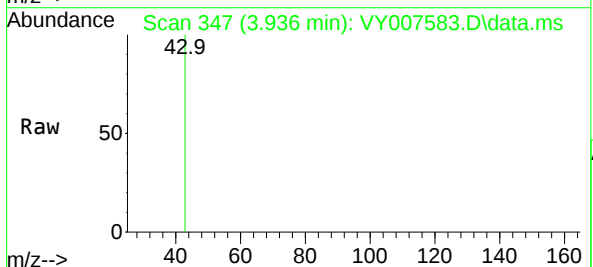
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

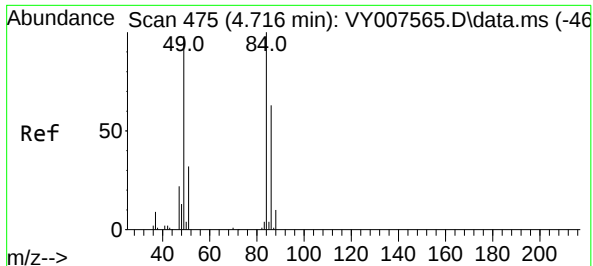
Tgt Ion:168 Resp: 66078
Ion Ratio Lower Upper
168 100
99 58.7 46.9 70.3



#16
Acetone
Concen: 2.502 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Tgt Ion: 43 Resp: 404
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.723 min Scan# 41

Delta R.T. 0.007 min

Lab File: VY007583.D

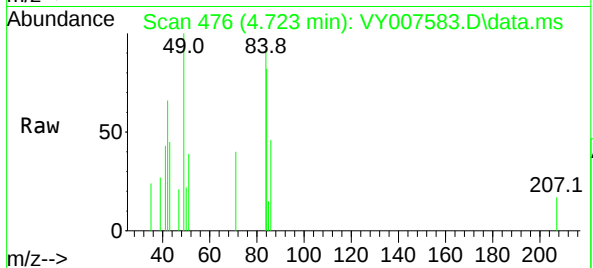
Acq: 22 Feb 2022 15:18

Instrument :

MSVOA_Y

ClientSampleId :

C0AA7



Tgt Ion: 84 Resp: 930

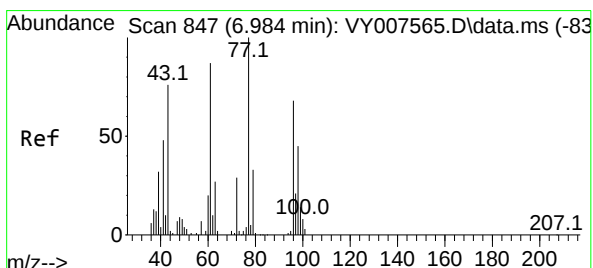
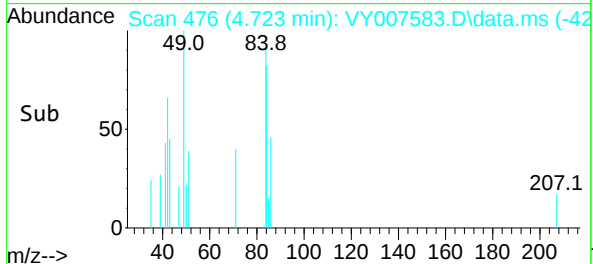
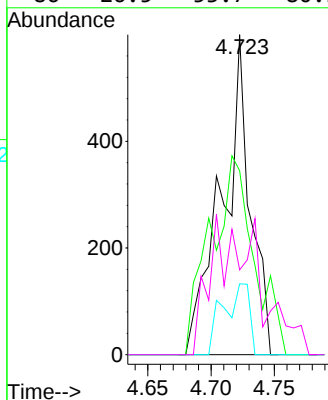
Ion Ratio Lower Upper

84 100

49 57.5 114.4 171.6#

51 22.2 35.3 52.9#

86 26.5 53.7 80.5#



#25

2-Butanone

Concen: 2.579 ug/l

RT: 6.789 min Scan# 815

Delta R.T. -0.195 min

Lab File: VY007583.D

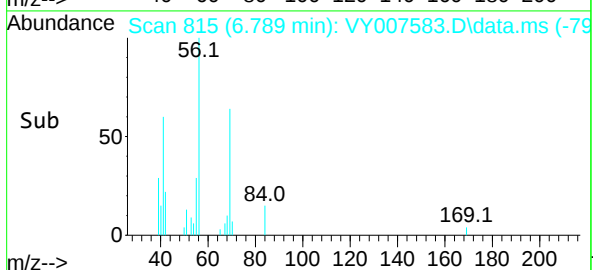
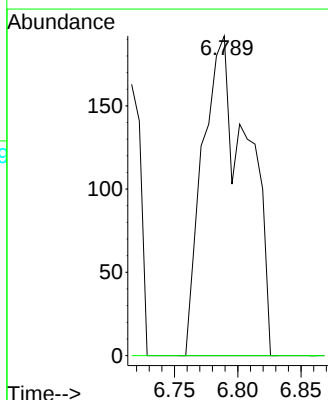
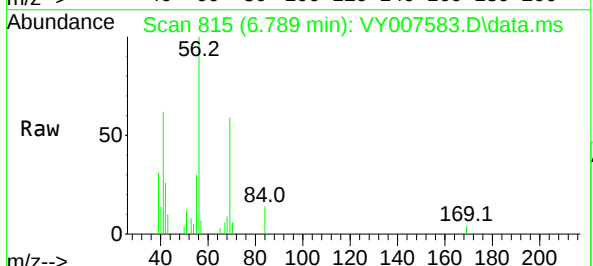
Acq: 22 Feb 2022 15:18

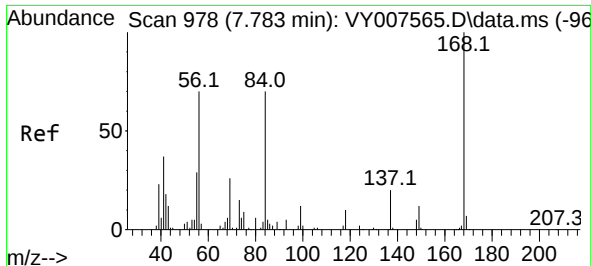
Tgt Ion: 43 Resp: 474

Ion Ratio Lower Upper

43 100

72 0.0 17.7 26.5#

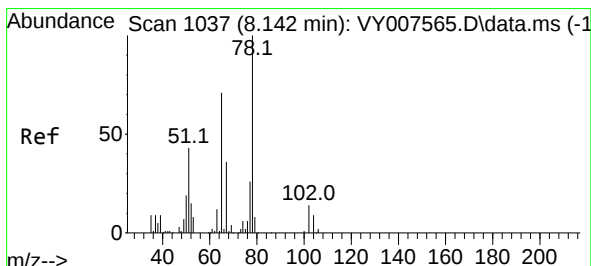
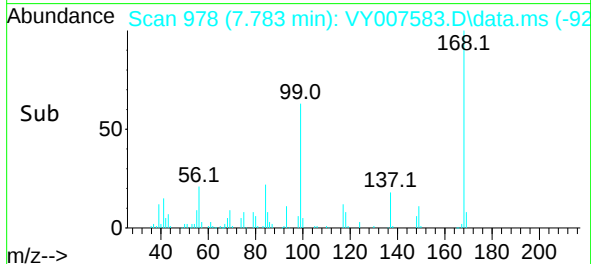
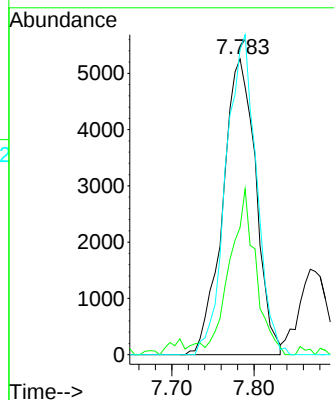
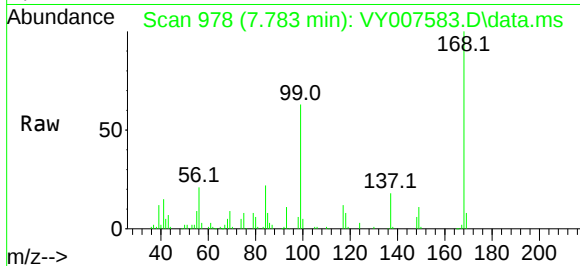




#31
Cyclohexane
Concen: 13.776 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

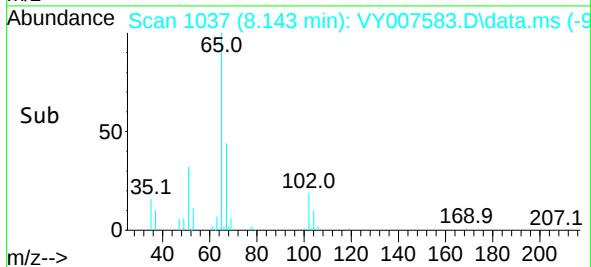
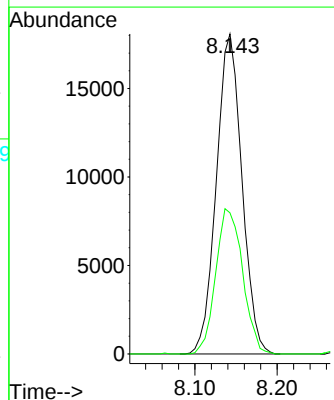
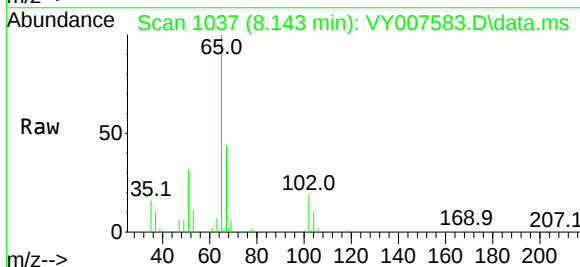
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

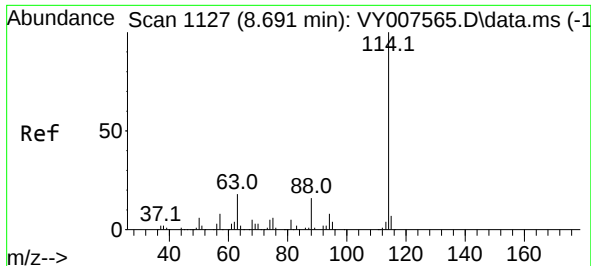
Tgt Ion: 56 Resp: 14680
Ion Ratio Lower Upper
56 100
69 40.3 26.7 40.1#
84 103.1 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 57.124 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Tgt Ion: 65 Resp: 39094
Ion Ratio Lower Upper
65 100
67 47.7 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: VY007583.D

Acq: 22 Feb 2022 15:18

Instrument :

MSVOA_Y

ClientSampleId :

C0AA7

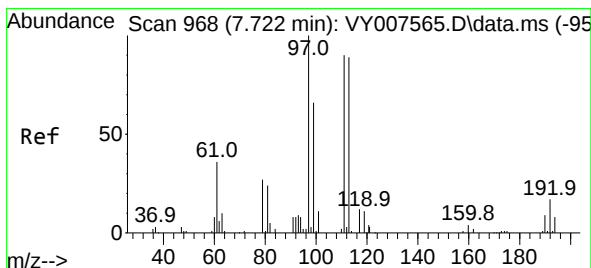
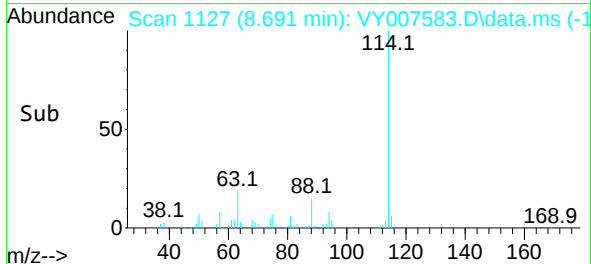
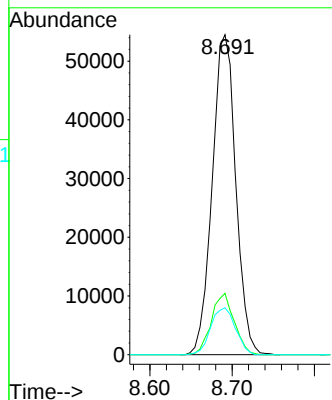
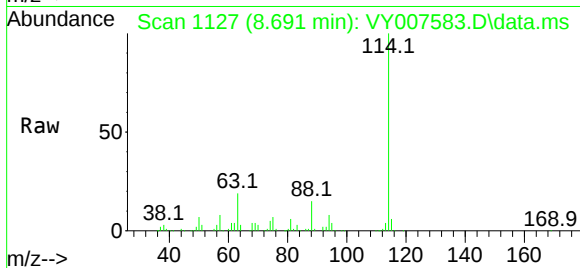
Tgt Ion:114 Resp: 108402

Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 14.7 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.588 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

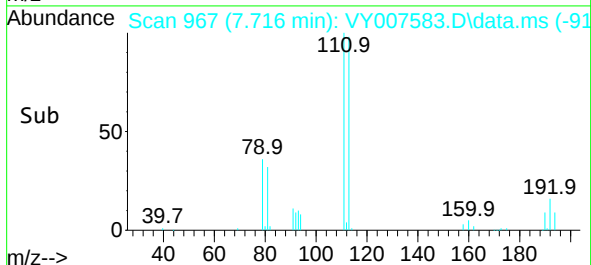
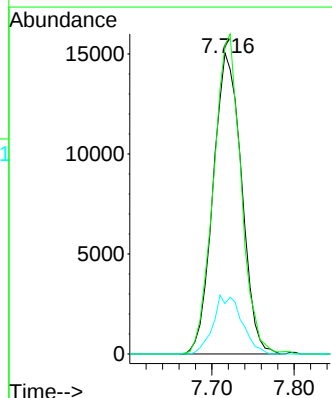
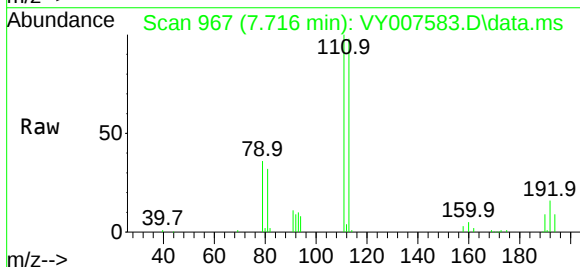
Tgt Ion:113 Resp: 36147

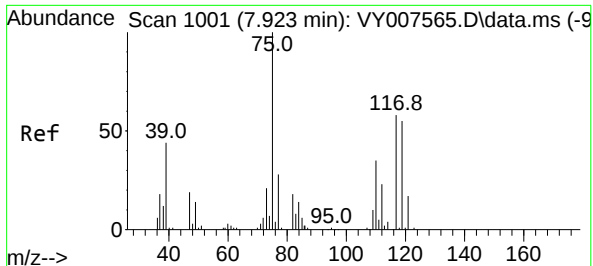
Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

192 19.6 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.668 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.134 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

Instrument :

MSVOA_Y

ClientSampleId :

C0AA7

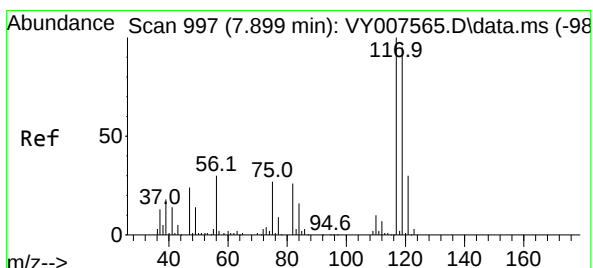
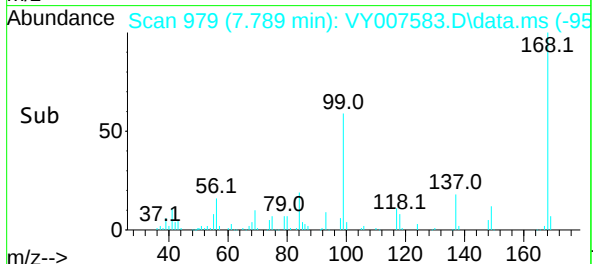
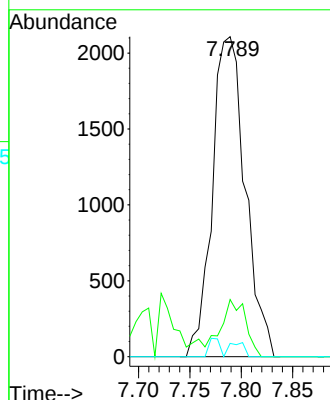
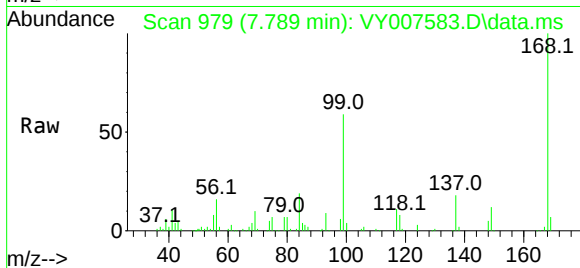
Tgt Ion: 75 Resp: 4689

Ion Ratio Lower Upper

75 100

110 15.0 17.1 51.2#

77 2.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 5.475 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.110 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

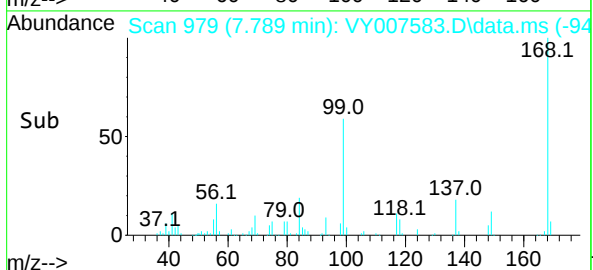
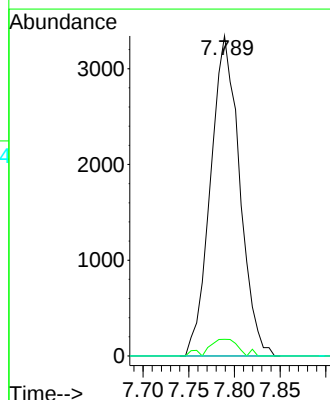
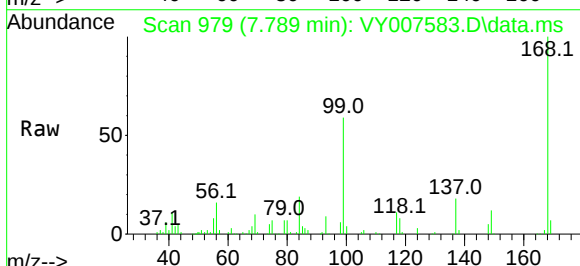
Tgt Ion: 117 Resp: 7406

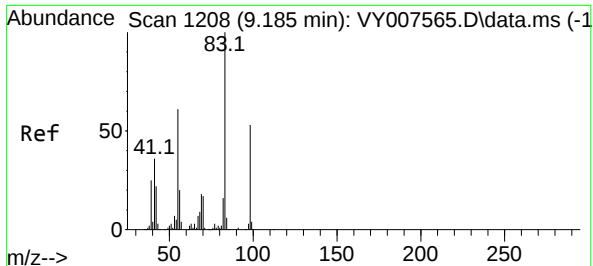
Ion Ratio Lower Upper

117 100

119 5.2 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 83.316 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

Instrument :

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ClientSampleId :

C0AA7

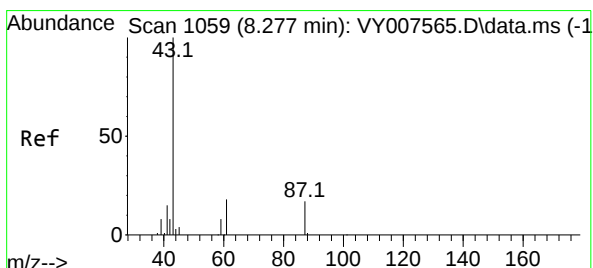
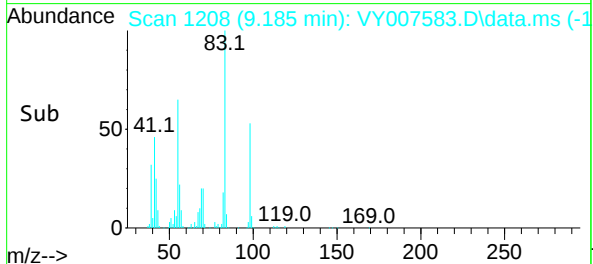
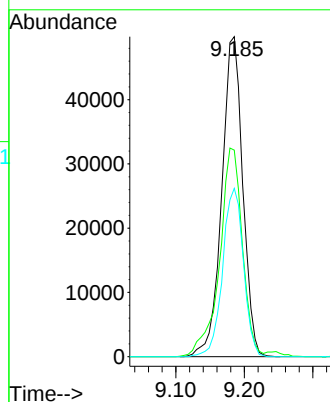
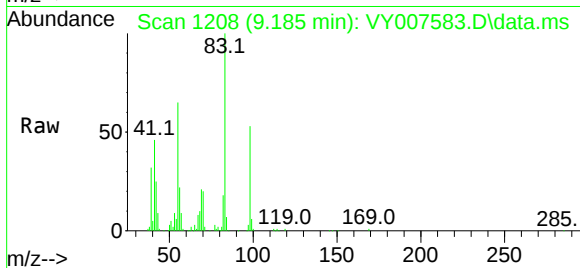
Tgt Ion: 83 Resp: 105681

Ion Ratio Lower Upper

83 100

55 64.4 66.5 99.7#

98 52.6 37.9 56.9



#43

Isopropyl Acetate

Concen: 1.932 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.006 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

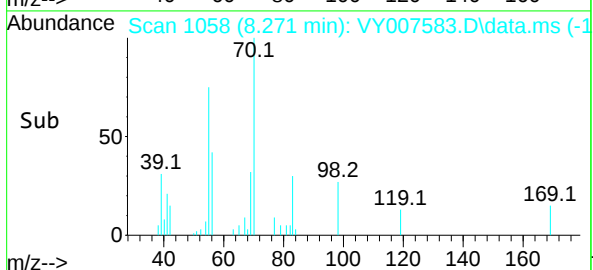
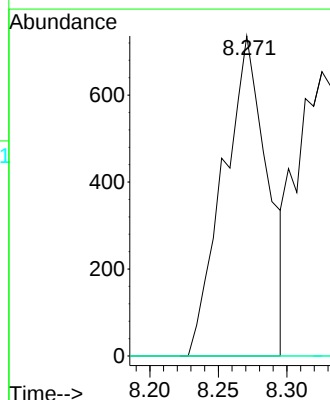
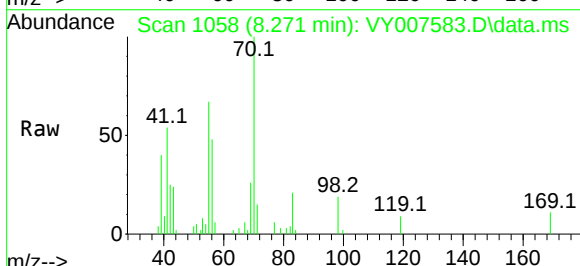
Tgt Ion: 43 Resp: 1644

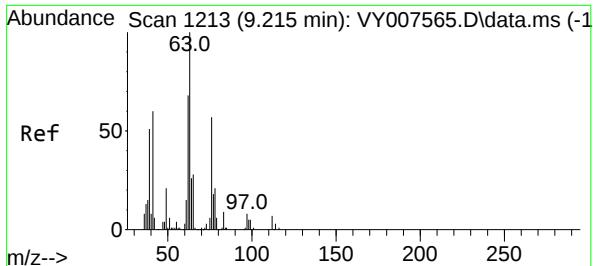
Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 0.0 8.9 13.3#





#45

1,2-Dichloropropane

Concen: 3.174 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.030 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

Instrument :

MSVOA_Y

ClientSampleId :

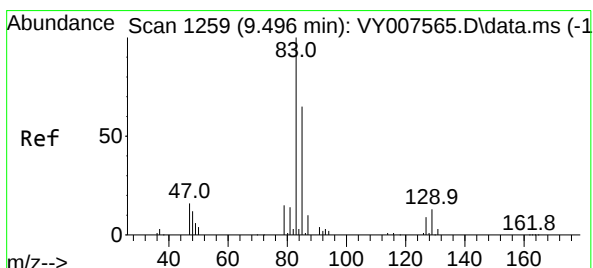
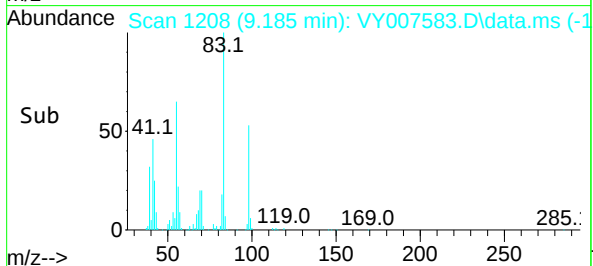
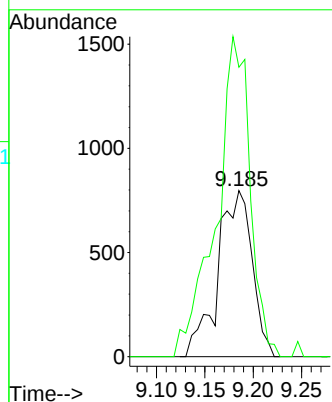
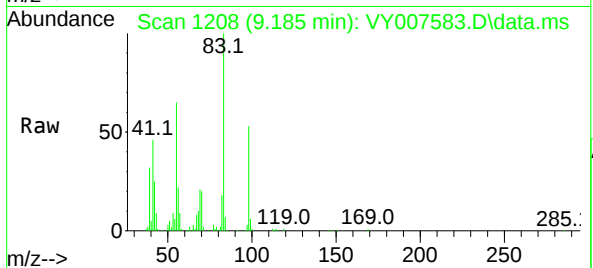
C0AA7

Tgt Ion: 63 Resp: 1962

Ion Ratio Lower Upper

63 100

65 174.3 23.0 34.6#



#47

Bromodichloromethane

Concen: 1.035 ug/l

RT: 9.466 min Scan# 1254

Delta R.T. -0.030 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

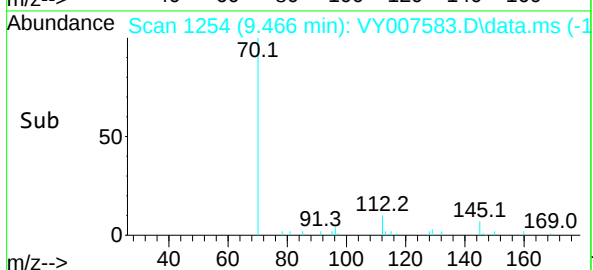
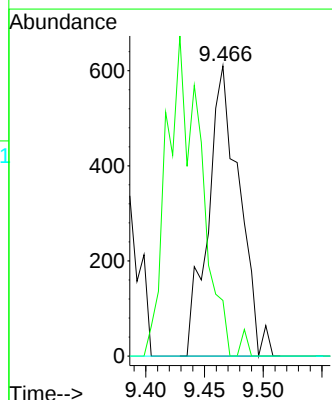
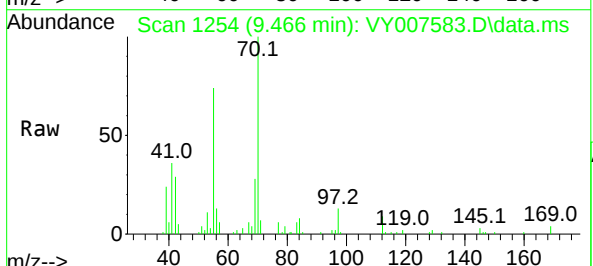
Tgt Ion: 83 Resp: 1127

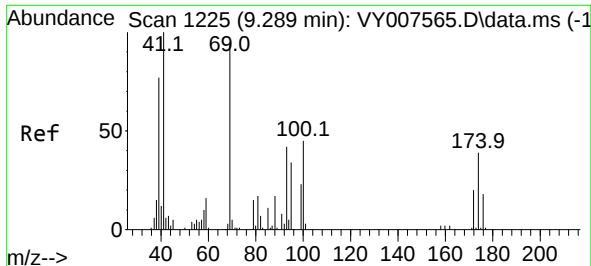
Ion Ratio Lower Upper

83 100

85 19.2 51.9 77.9#

127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 10.974 ug/l

RT: 9.246 min Scan# 1218

Delta R.T. -0.043 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

Instrument :

MSVOA_Y

ClientSampleId :

C0AA7

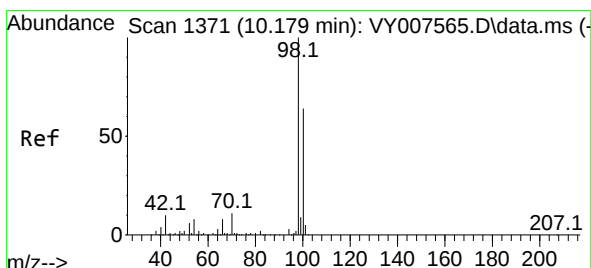
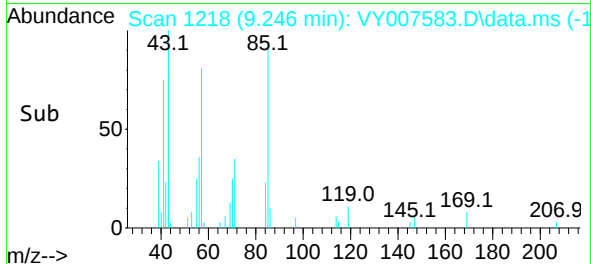
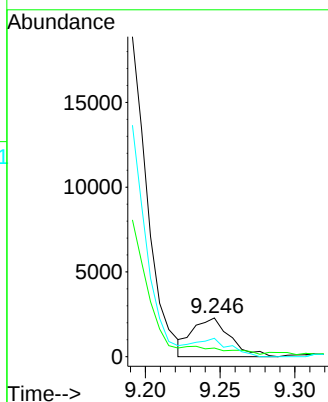
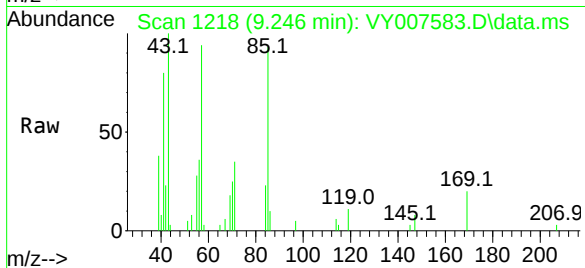
Tgt Ion: 41 Resp: 4017

Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 41.2 47.4 71.0#



#50

Toluene-d8

Concen: 57.685 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007583.D

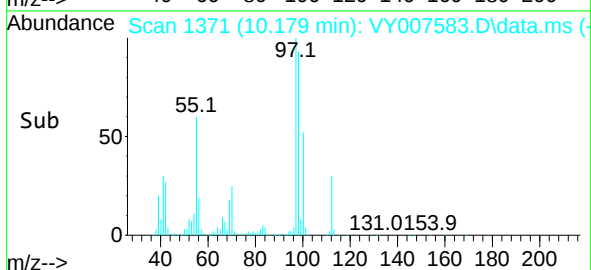
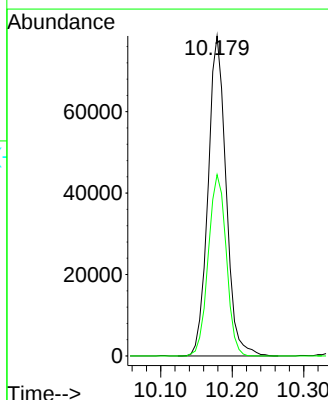
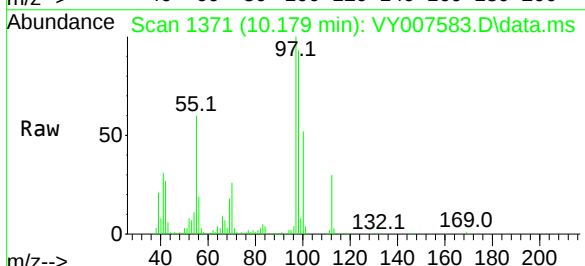
Acq: 22 Feb 2022 15:18

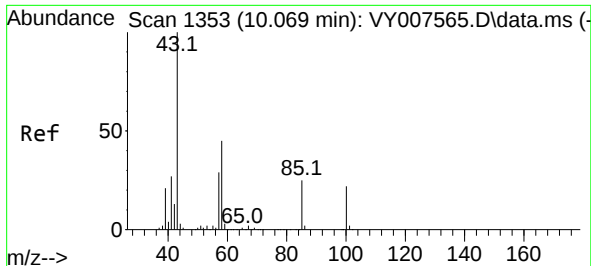
Tgt Ion: 98 Resp: 137480

Ion Ratio Lower Upper

98 100

100 56.5 50.2 75.2

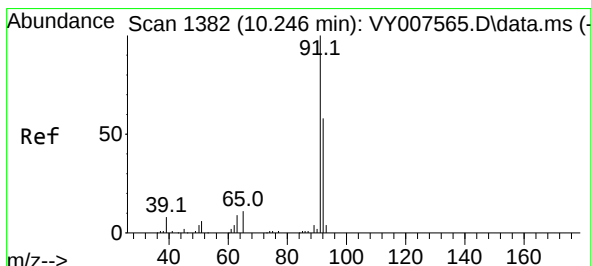
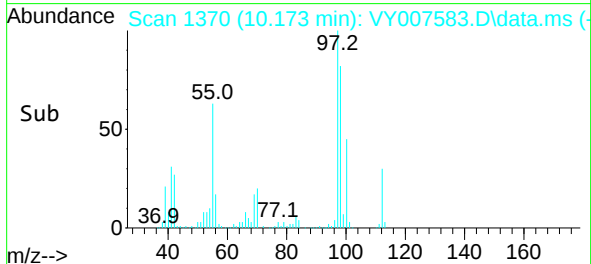
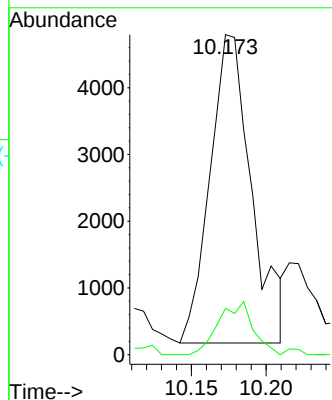
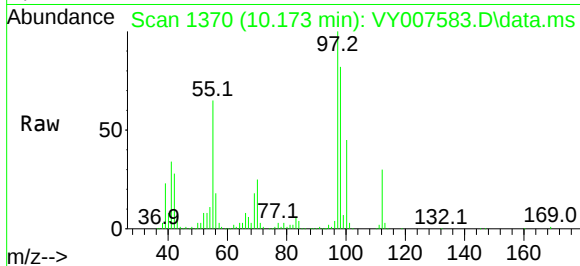




#51
4-Methyl-2-Pentanone
Concen: 21.351 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

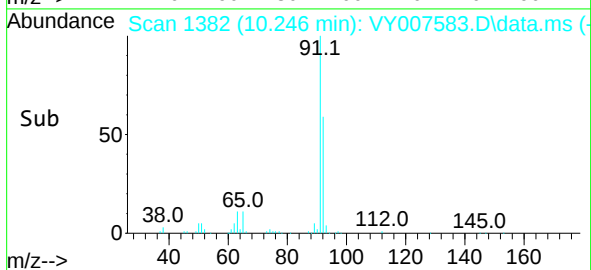
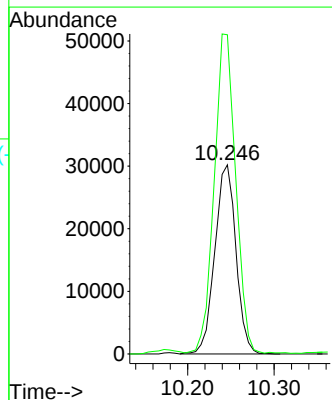
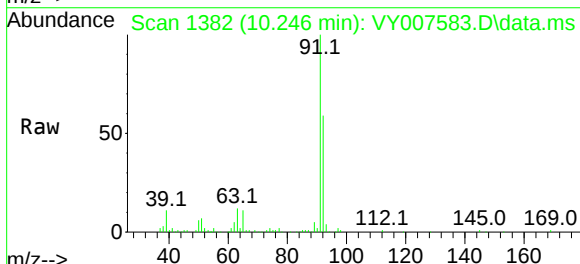
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

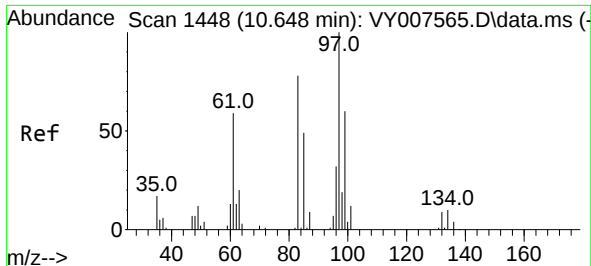
Tgt Ion: 43 Resp: 8947
Ion Ratio Lower Upper
43 100
58 14.2 28.1 42.1#



#52
Toluene
Concen: 27.751 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Tgt Ion: 92 Resp: 51180
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8



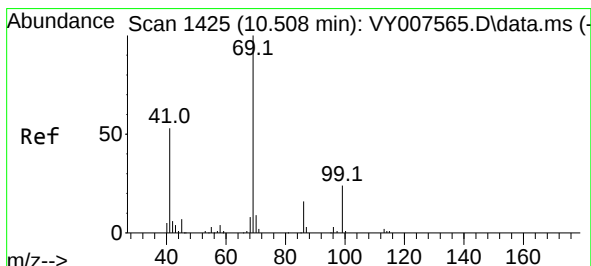
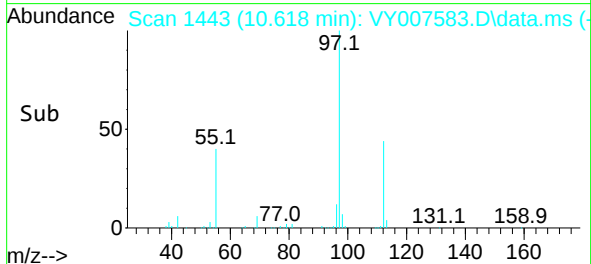
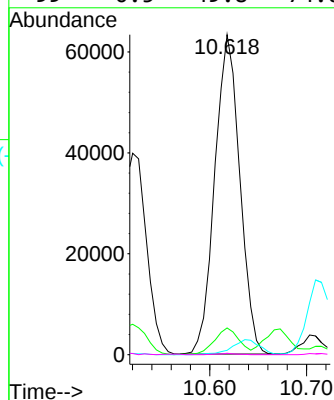
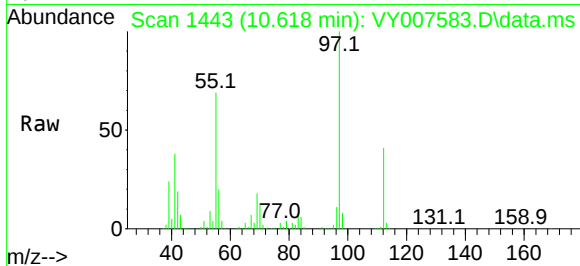


#55
1,1,2-Trichloroethane
Concen: 186.858 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

Tgt Ion: 97 Resp: 113504

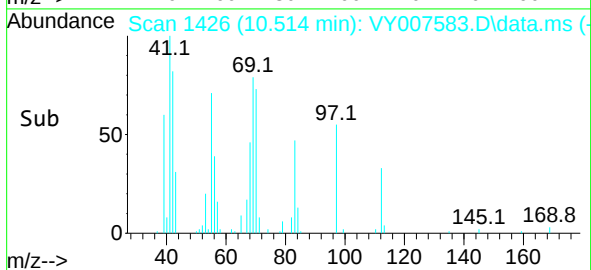
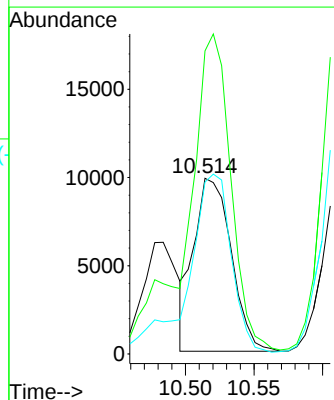
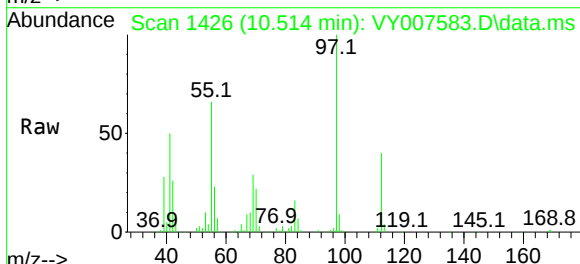
Ion	Ratio	Lower	Upper
97	100		
83	8.2	69.8	104.8#
85	1.3	44.3	66.5#
99	0.5	49.8	74.6#

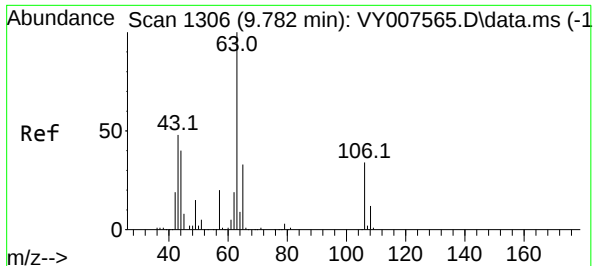


#56
Ethyl methacrylate
Concen: 25.044 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Tgt Ion: 69 Resp: 18704

Ion	Ratio	Lower	Upper
69	100		
41	220.7	63.4	95.0#
39	122.5	35.8	53.8#

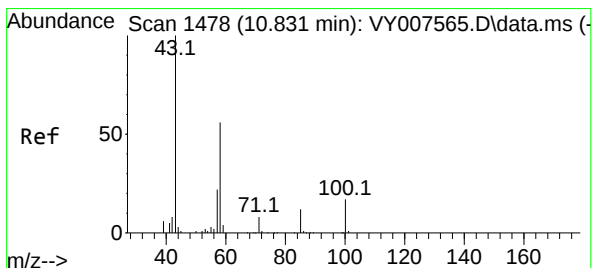
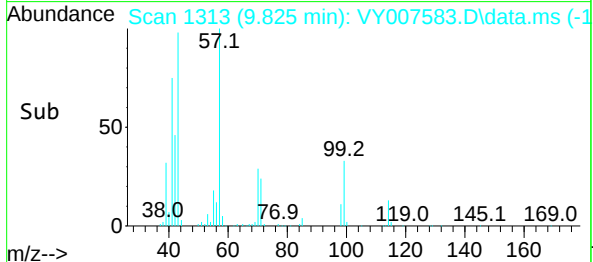
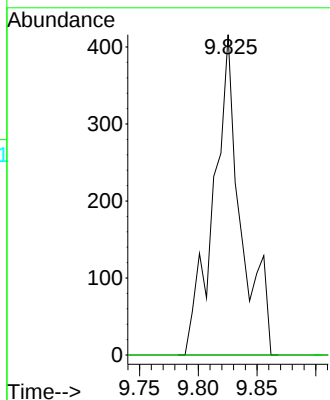
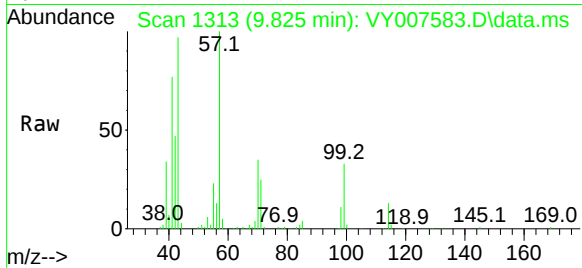




#58
2-Chloroethyl Vinyl ether
Concen: 1.851 ug/l
RT: 9.825 min Scan# 11
Delta R.T. 0.043 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

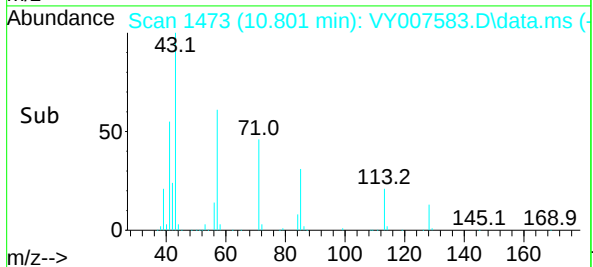
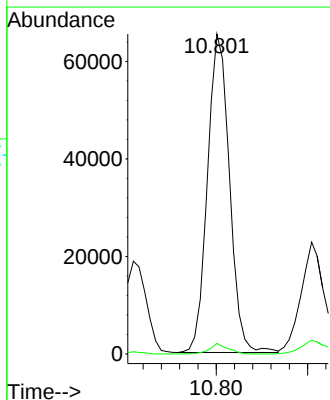
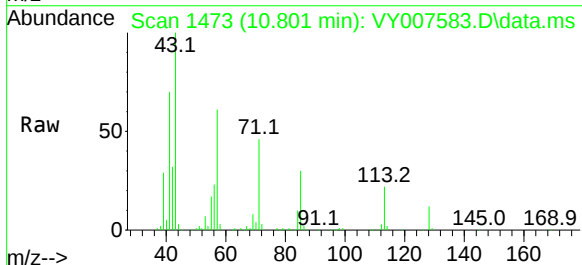
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

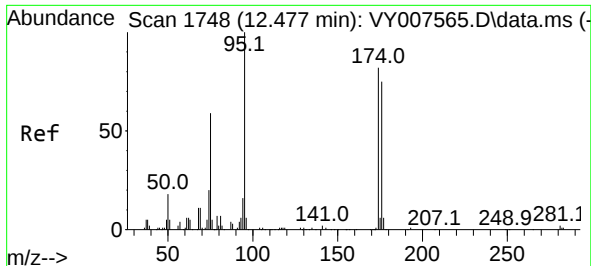
Tgt Ion: 63 Resp: 676
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#



#59
2-Hexanone
Concen: 361.600 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Tgt Ion: 43 Resp: 109218
Ion Ratio Lower Upper
43 100
58 2.7 24.4 73.4#

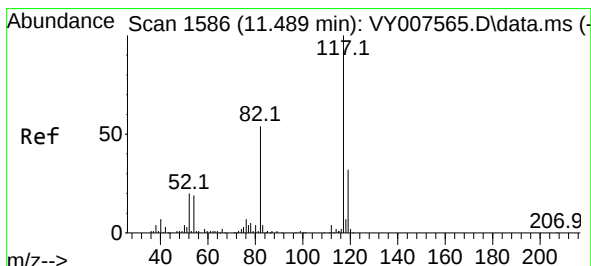
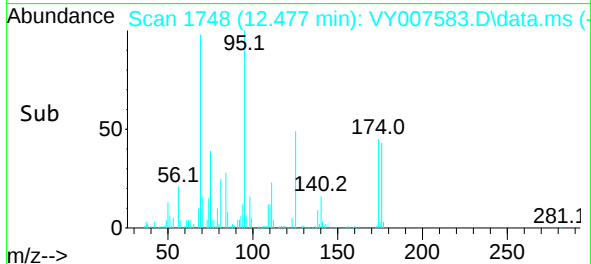
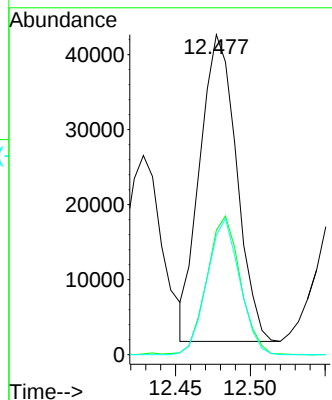
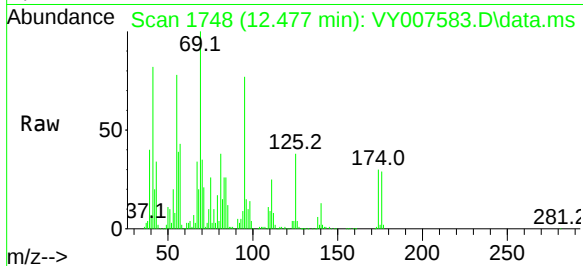




#62
4-Bromofluorobenzene
Concen: 80.825 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

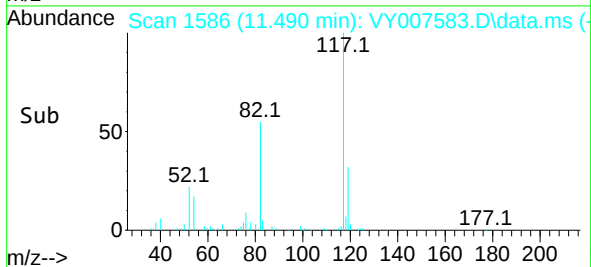
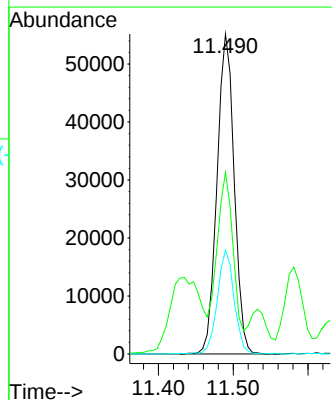
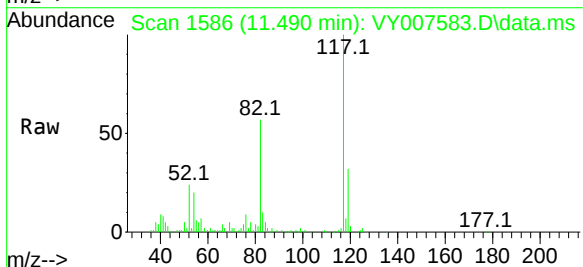
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

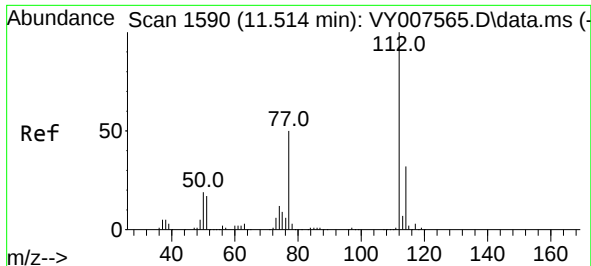
Tgt Ion: 95 Resp: 69747
Ion Ratio Lower Upper
95 100
174 41.3 0.0 177.0
176 39.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Tgt Ion: 117 Resp: 88063
Ion Ratio Lower Upper
117 100
82 47.8 43.0 64.4
119 32.5 25.4 38.0

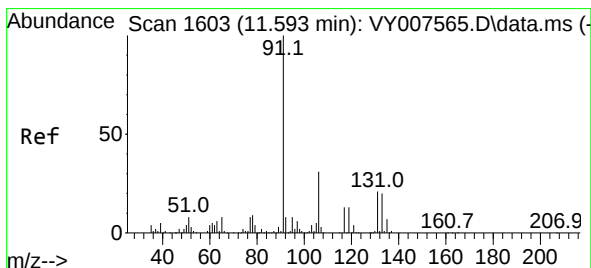
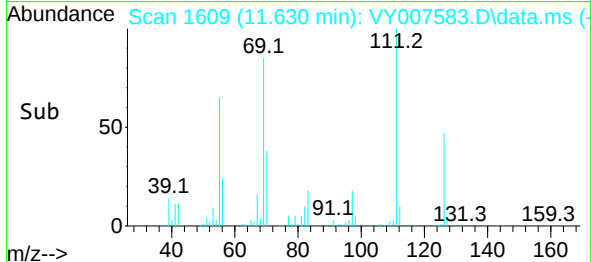
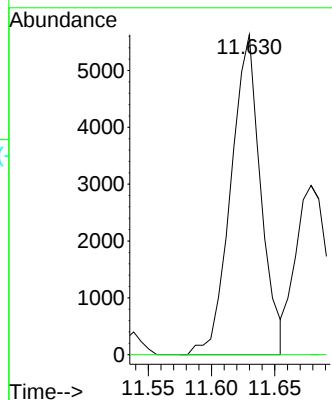
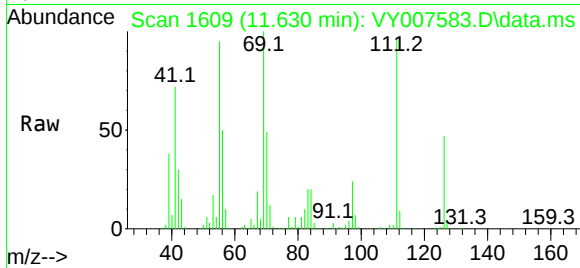




#65
Chlorobenzene
Concen: 5.048 ug/l
RT: 11.630 min Scan# 1609
Delta R.T. 0.116 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

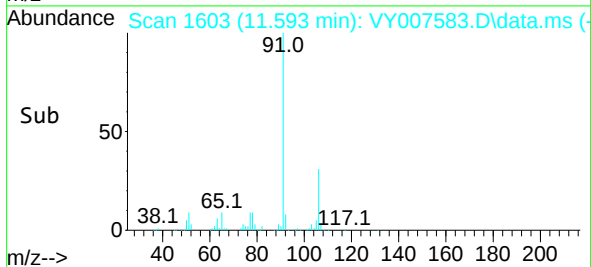
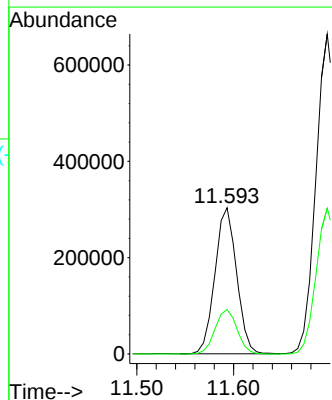
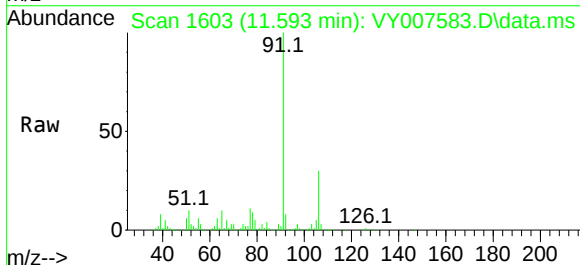
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

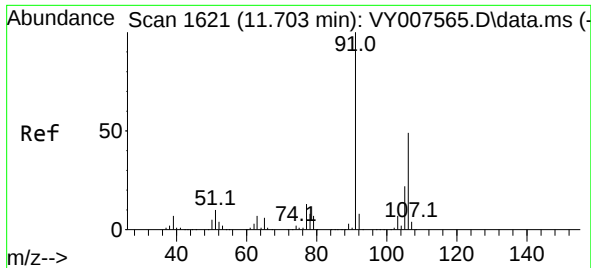
Tgt Ion:112 Resp: 9270
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 144.027 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Tgt Ion: 91 Resp: 471204
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

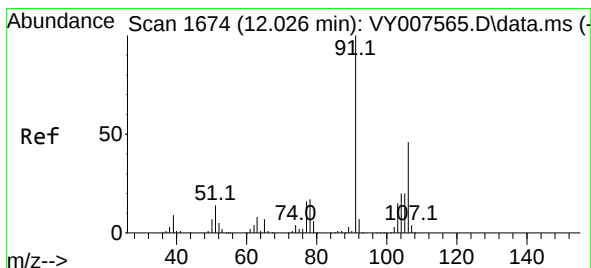
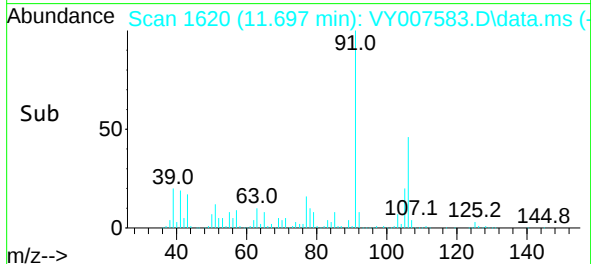
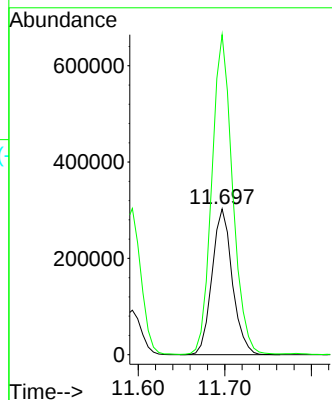
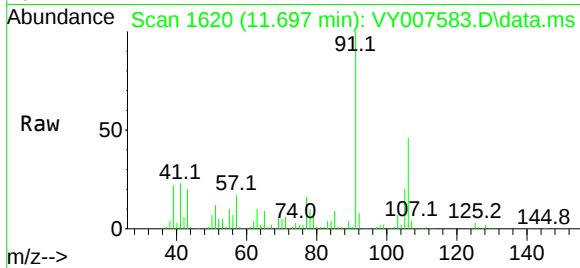




#68
m/p-Xylenes
Concen: 394.876 ug/l
RT: 11.697 min Scan# 11620
Delta R.T. -0.006 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

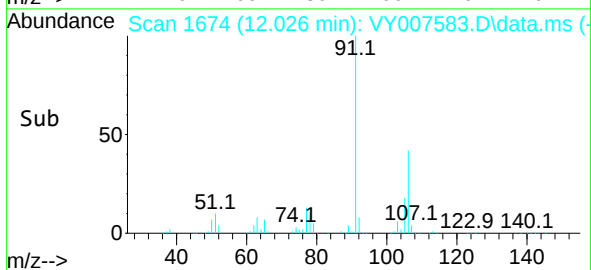
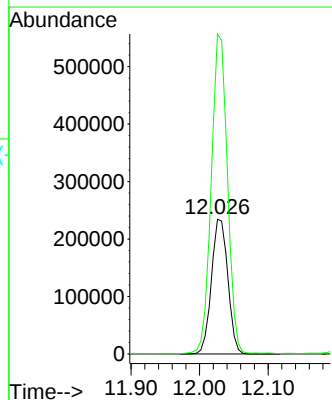
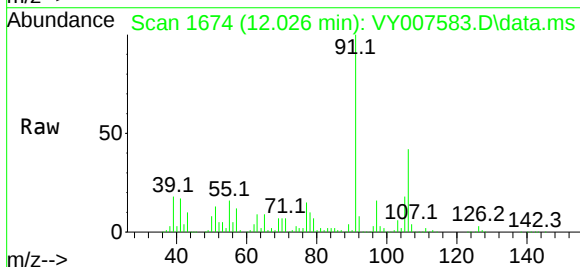
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

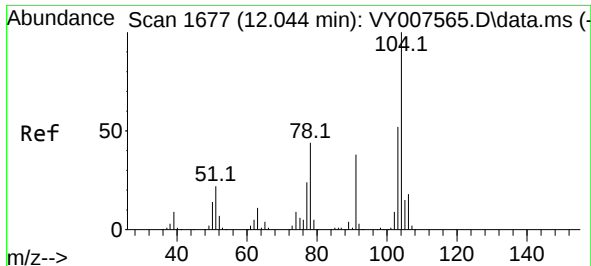
Tgt Ion:106 Resp: 491883
Ion Ratio Lower Upper
106 100
91 224.2 166.6 249.8



#69
o-Xylene
Concen: 327.013 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Tgt Ion:106 Resp: 388458
Ion Ratio Lower Upper
106 100
91 235.3 110.3 331.0

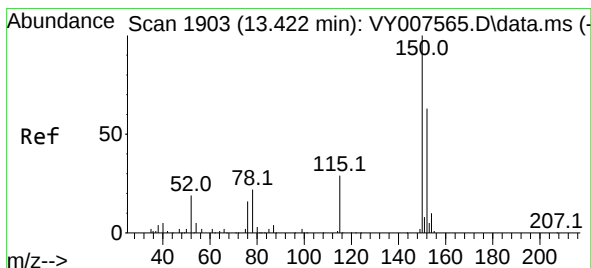
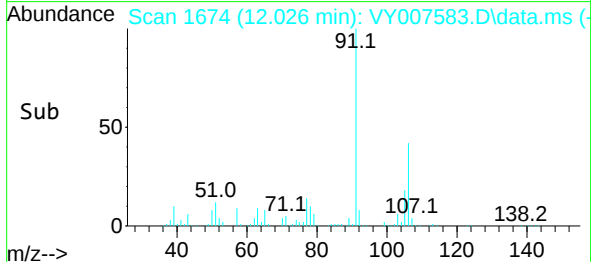
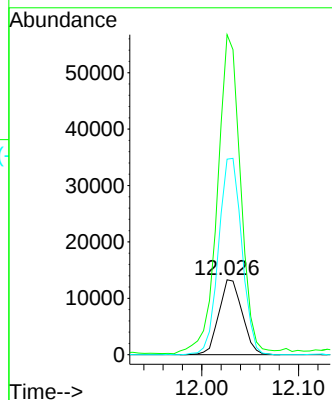
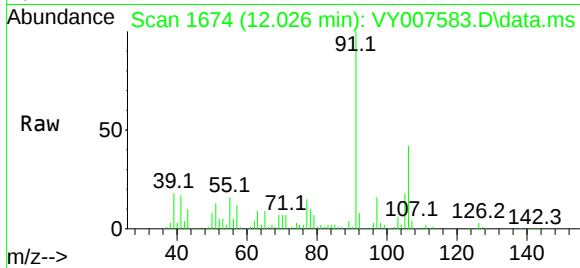




#70
Styrene
Concen: 11.199 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

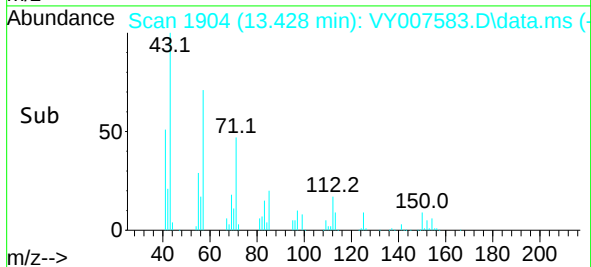
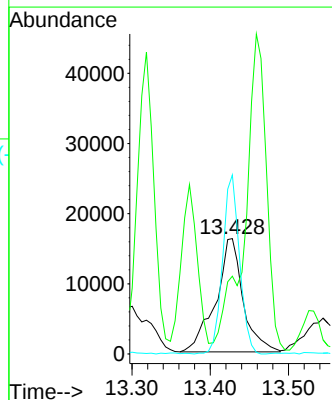
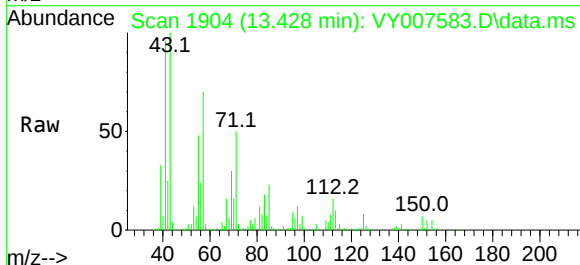
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

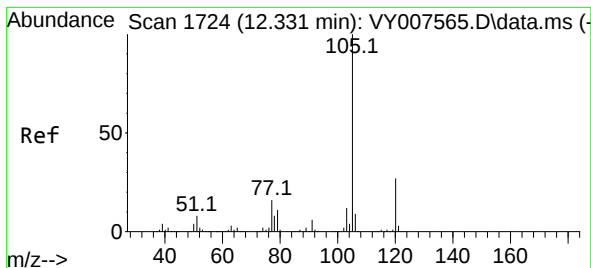
Tgt Ion:104 Resp: 22158
Ion Ratio Lower Upper
104 100
78 422.0 42.4 63.6#
103 261.9 44.4 66.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Tgt Ion:152 Resp: 39222
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 97.4 0.0 347.6





#73

Isopropylbenzene

Concen: 93.823 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

Instrument :

MSVOA_Y

ClientSampleId :

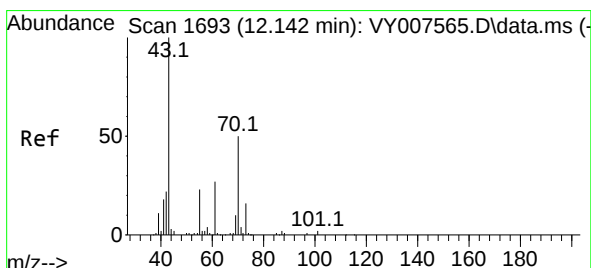
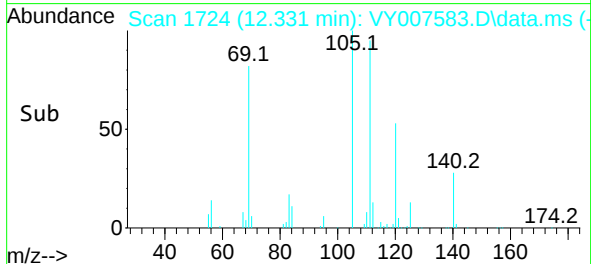
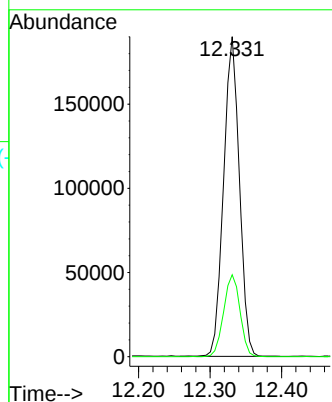
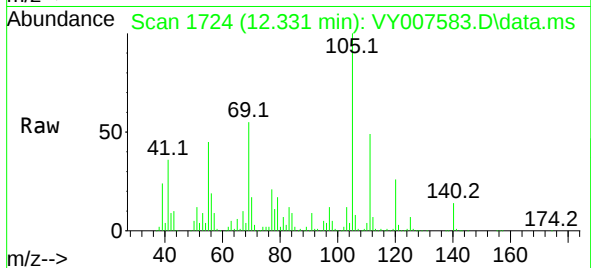
C0AA7

Tgt Ion:105 Resp: 291283

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.2



#74

N-ethyl acetate

Concen: 602.459 ug/l

RT: 12.130 min Scan# 1691

Delta R.T. -0.012 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

Tgt Ion: 43 Resp: 362763

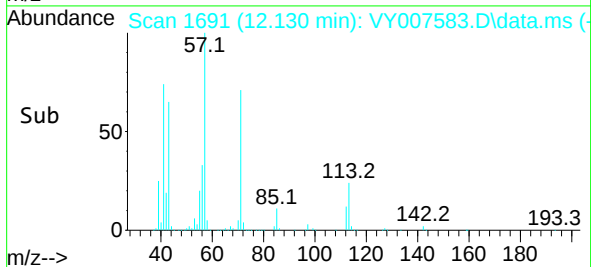
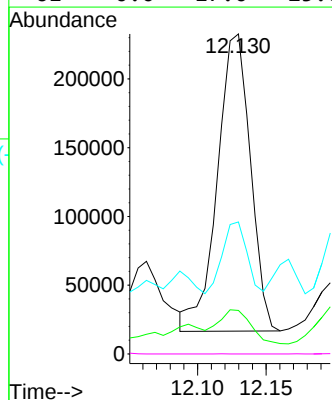
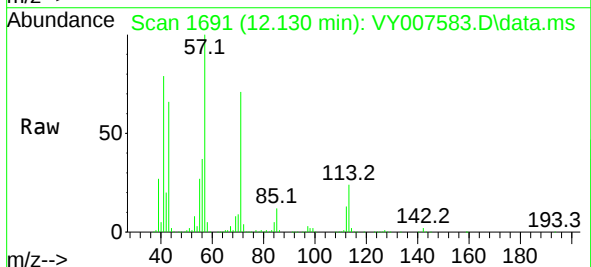
Ion Ratio Lower Upper

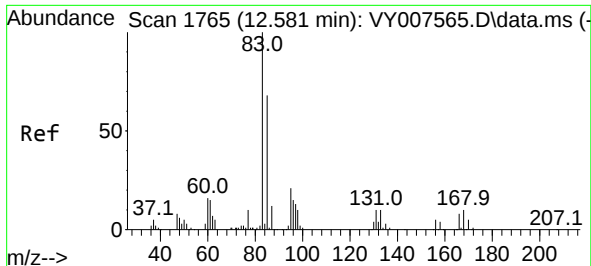
43 100

70 11.3 28.7 43.1#

55 17.7 17.3 25.9

61 0.0 17.0 25.6#

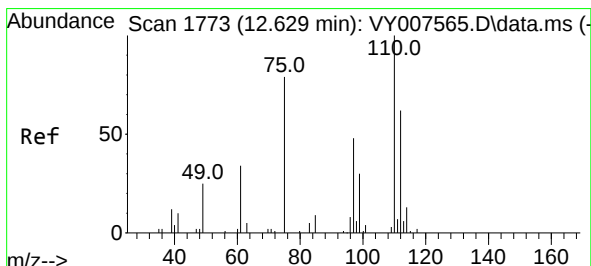
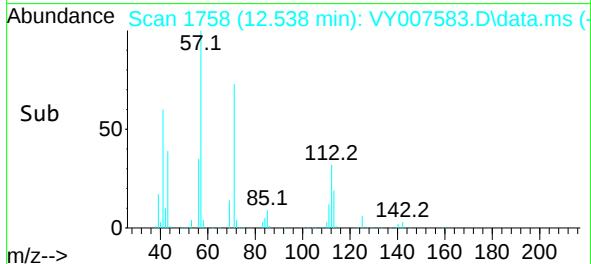
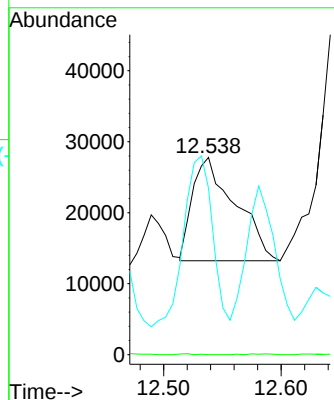
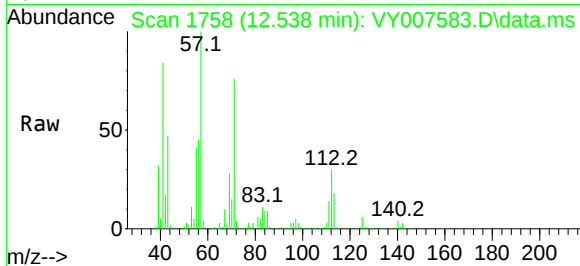




#75
1,1,2,2-Tetrachloroethane
Concen: 68.575 ug/l
RT: 12.538 min Scan# 1758
Delta R.T. -0.043 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

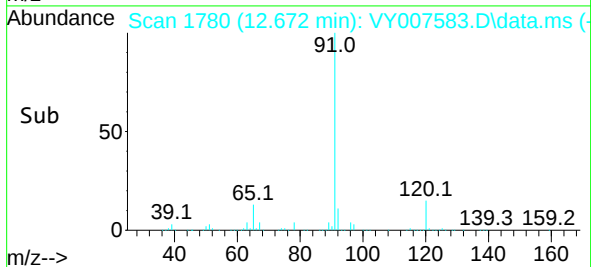
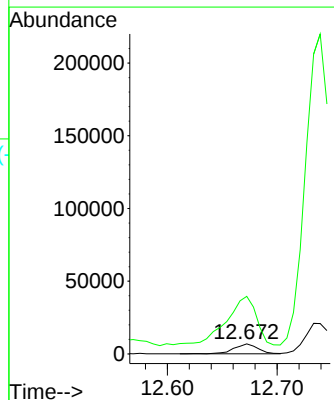
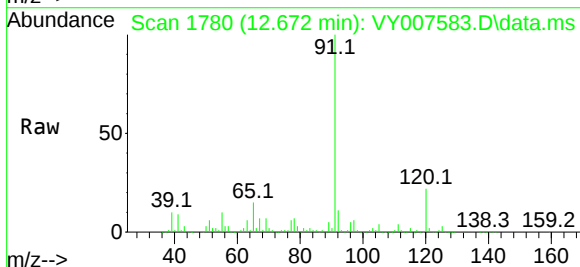
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

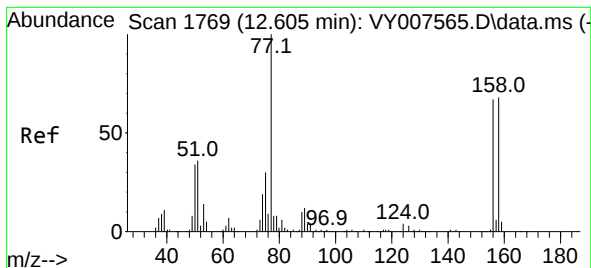
Tgt Ion: 83 Resp: 36846
Ion Ratio Lower Upper
83 100
131 0.3 5.6 16.8#
85 110.8 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 22.391 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.043 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Tgt Ion: 75 Resp: 10280
Ion Ratio Lower Upper
75 100
77 608.6 0.0 0.0#





#77

Bromobenzene

Concen: 1.369 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.018 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

Instrument :

MSVOA_Y

ClientSampleId :

C0AA7

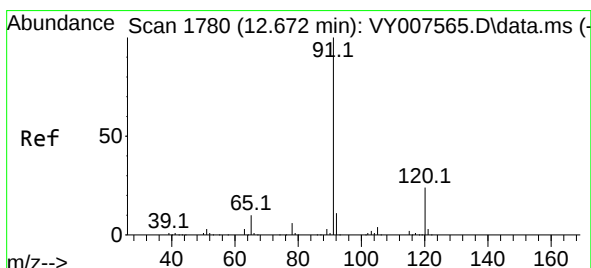
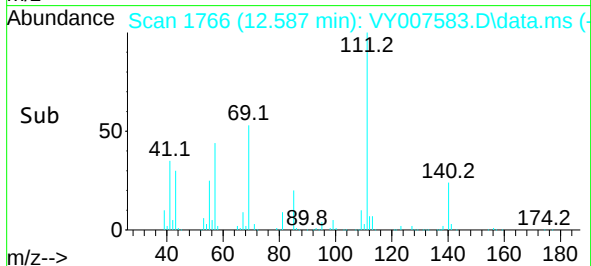
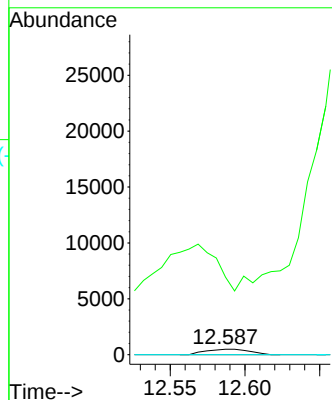
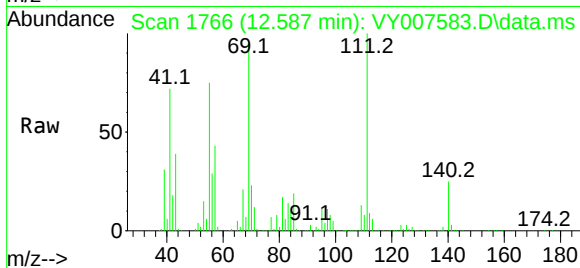
Tgt Ion:156 Resp: 998

Ion Ratio Lower Upper

156 100

77 2207.7 95.5 286.4#

158 0.0 48.0 144.0#



#78

n-propylbenzene

Concen: 282.844 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007583.D

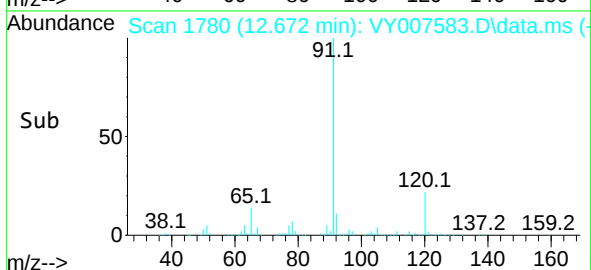
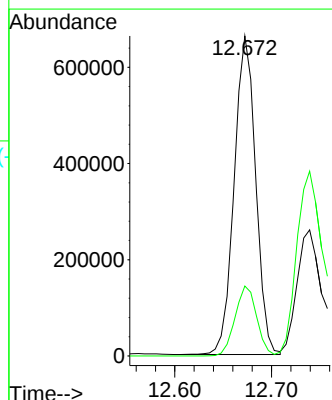
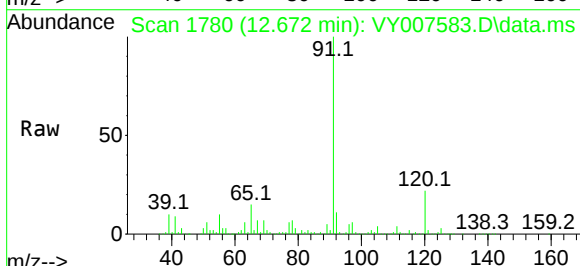
Acq: 22 Feb 2022 15:18

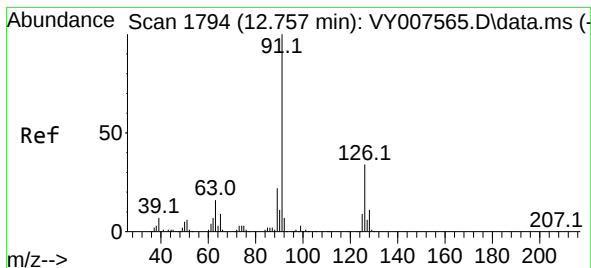
Tgt Ion: 91 Resp: 1023604

Ion Ratio Lower Upper

91 100

120 22.0 11.3 33.9

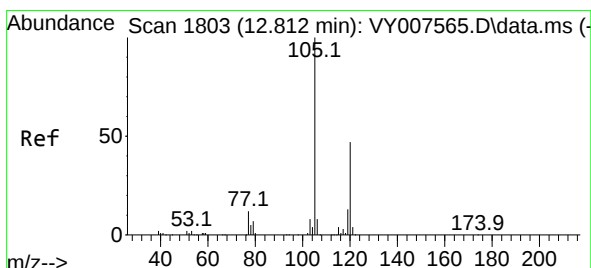
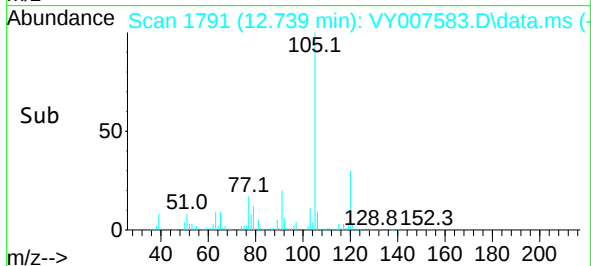
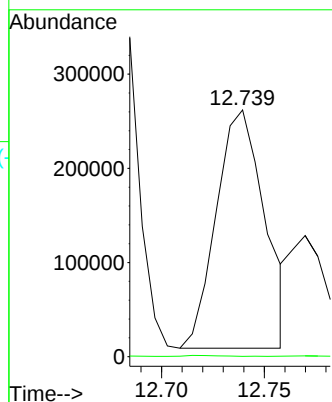
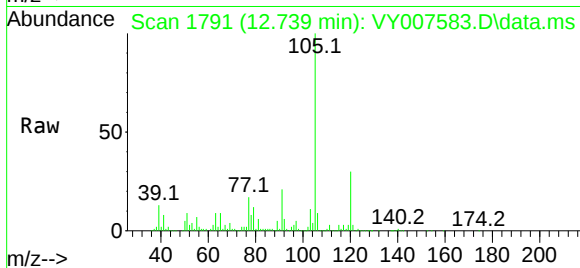




#79
2-Chlorotoluene
Concen: 204.935 ug/l
RT: 12.739 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

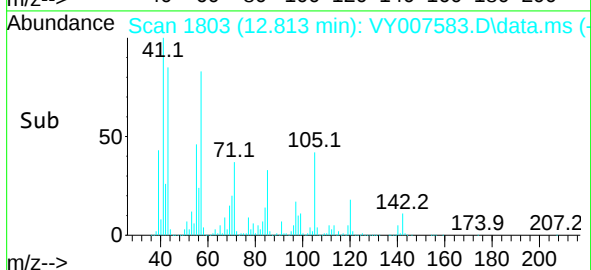
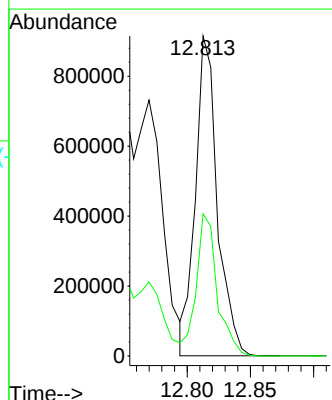
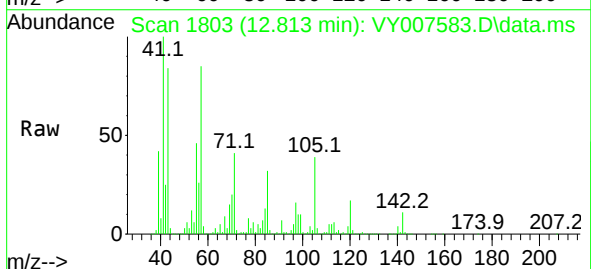
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

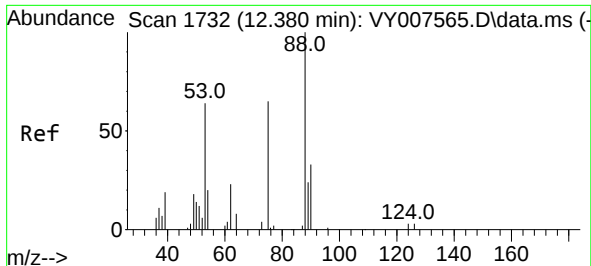
Tgt Ion: 91 Resp: 415223
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#80
1,3,5-Trimethylbenzene
Concen: 422.059 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Tgt Ion: 105 Resp: 1098464
Ion Ratio Lower Upper
105 100
120 42.6 24.4 73.4

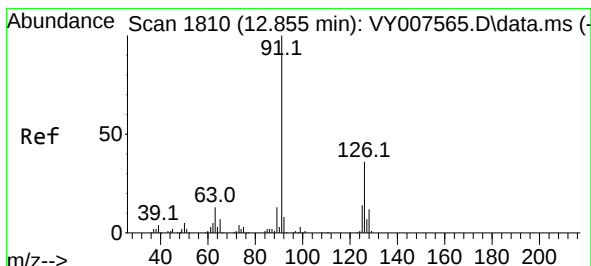
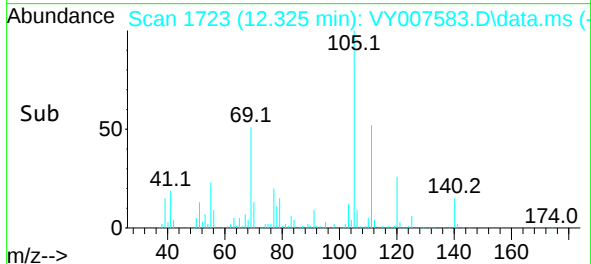
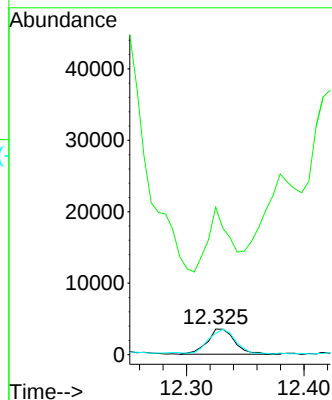
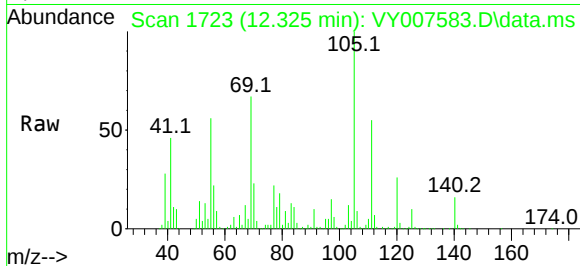




#81
trans-1,4-Dichloro-2-butene
Concen: 30.160 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.055 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

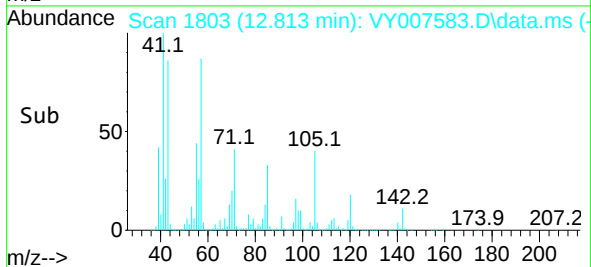
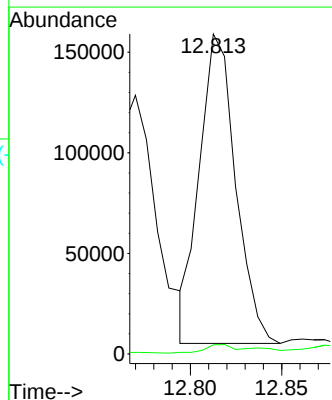
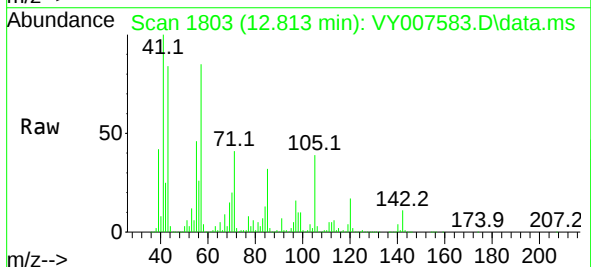
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

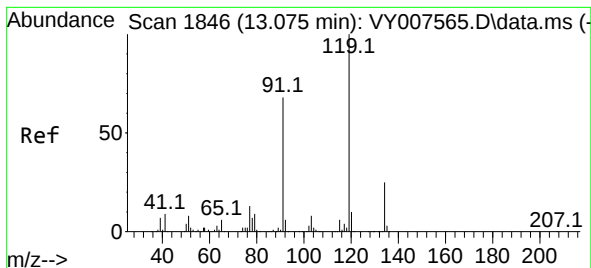
Tgt Ion: 75 Resp: 5650
Ion Ratio Lower Upper
75 100
53 189.8 85.3 127.9#
89 97.7 37.0 55.4#



#82
4-Chlorotoluene
Concen: 101.287 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.042 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Tgt Ion: 91 Resp: 211459
Ion Ratio Lower Upper
91 100
126 2.5 17.0 51.0#

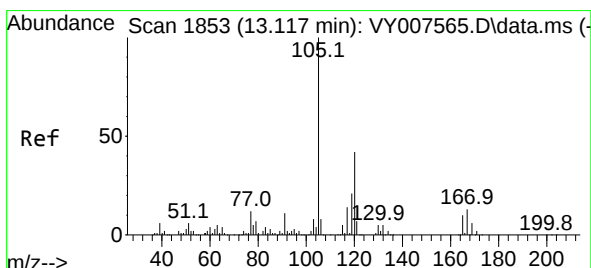
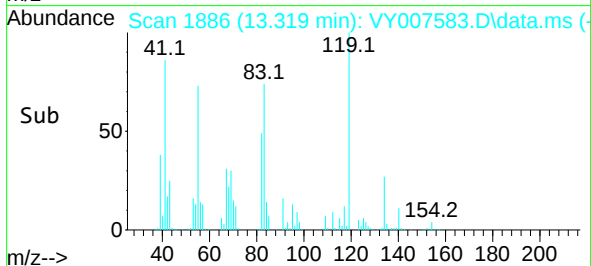
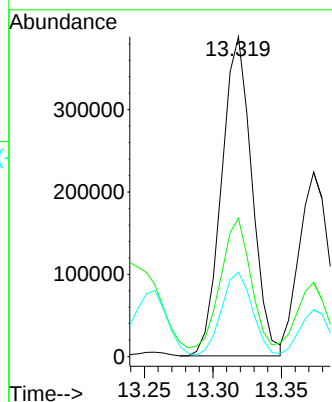
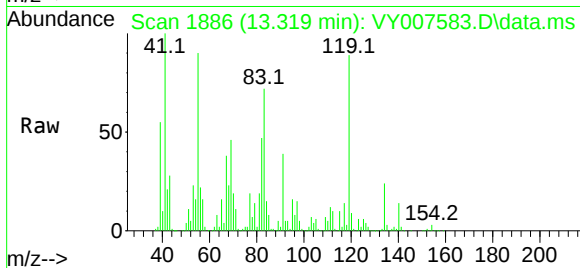




#83
tert-Butylbenzene
Concen: 258.150 ug/l
RT: 13.319 min Scan# 1886
Delta R.T. 0.244 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

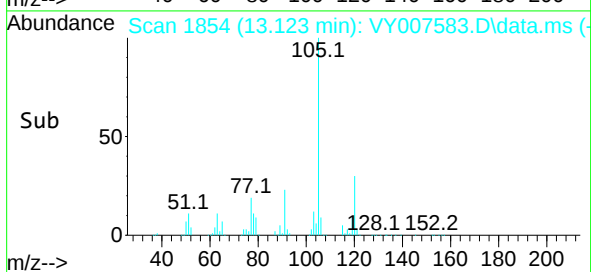
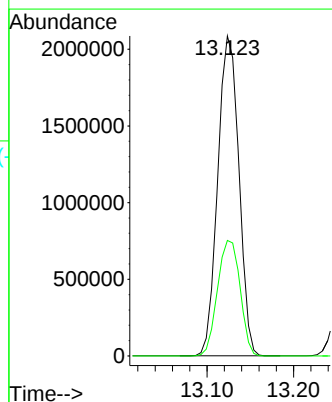
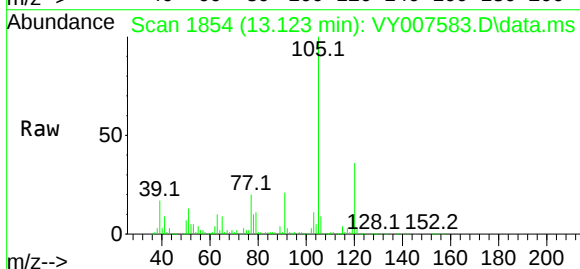
Instrument :
MSVOA_Y
ClientSampleId :
C0AA7

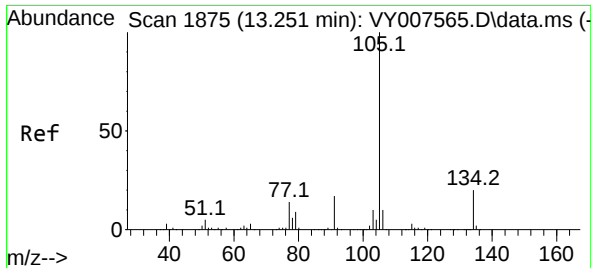
Tgt Ion:119 Resp: 598218
Ion Ratio Lower Upper
119 100
91 39.0 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 1383.108 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007583.D
Acq: 22 Feb 2022 15:18

Tgt Ion:105 Resp: 3537904
Ion Ratio Lower Upper
105 100
120 38.6 22.3 66.9

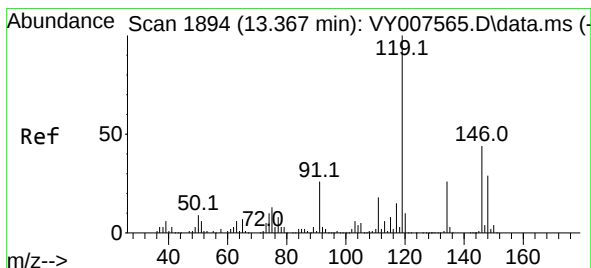
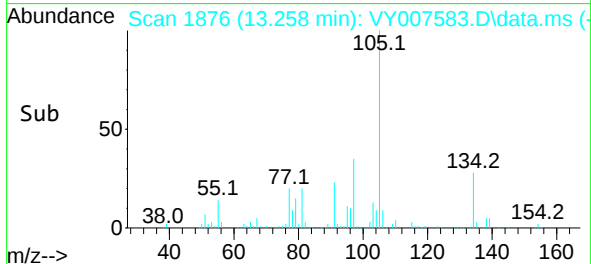
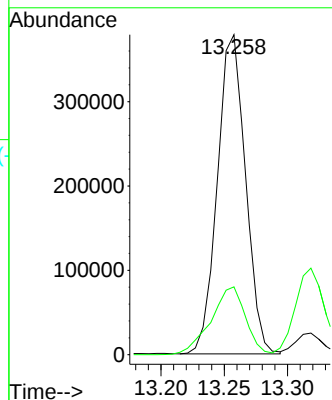
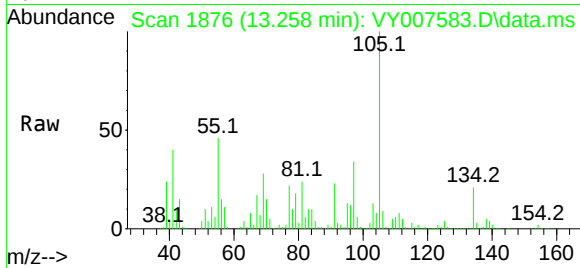




#85
 sec-Butylbenzene
 Concen: 174.942 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY007583.D
 Acq: 22 Feb 2022 15:18

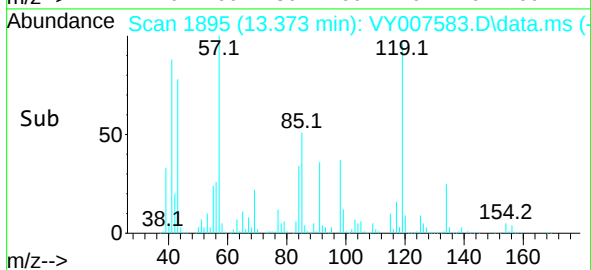
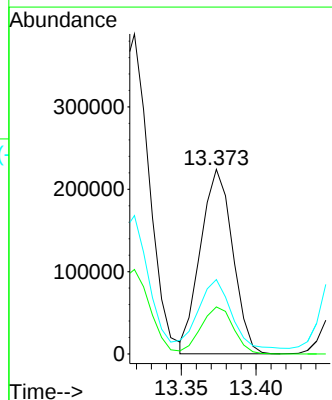
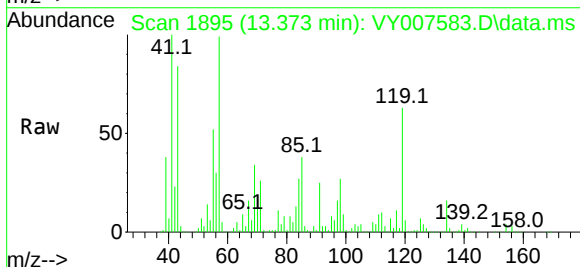
Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA7

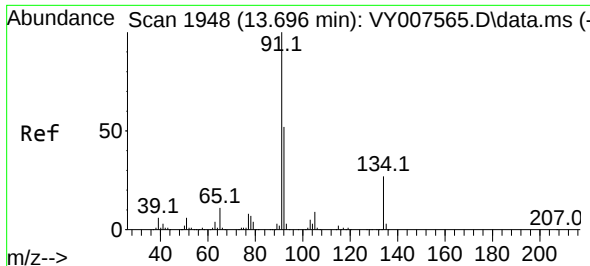
Tgt Ion:105 Resp: 585361
 Ion Ratio Lower Upper
 105 100
 134 26.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 119.176 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007583.D
 Acq: 22 Feb 2022 15:18

Tgt Ion:119 Resp: 335820
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 37.6 12.4 37.2#





#89

n-Butylbenzene

Concen: 335.858 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

Instrument :

MSVOA_Y

ClientSampleId :

C0AA7

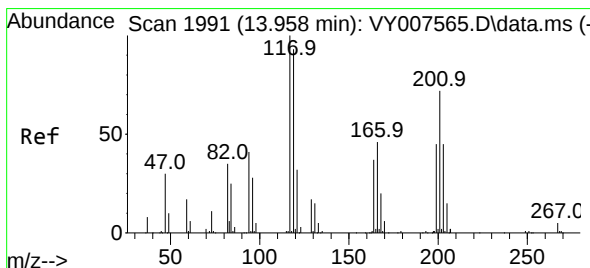
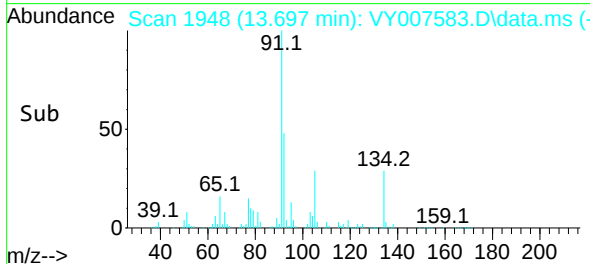
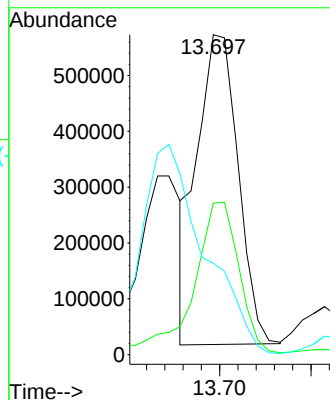
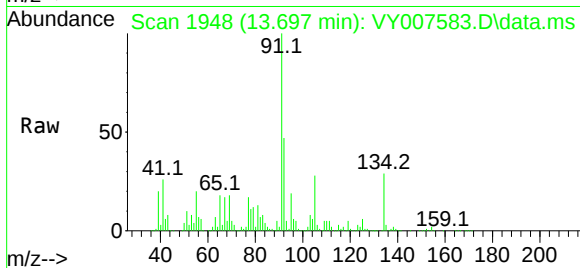
Tgt Ion: 91 Resp: 864373

Ion Ratio Lower Upper

91 100

92 53.2 26.3 78.9

134 0.0 13.0 38.9#



#90

Hexachloroethane

Concen: 264.347 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.019 min

Lab File: VY007583.D

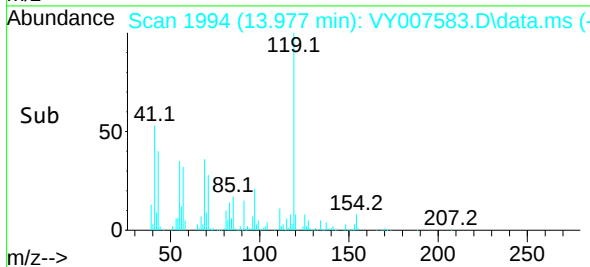
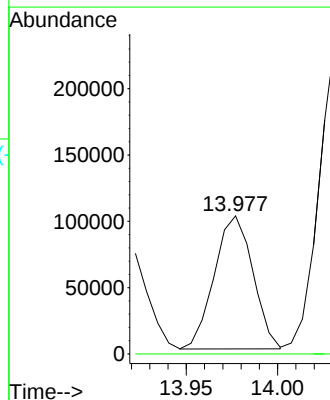
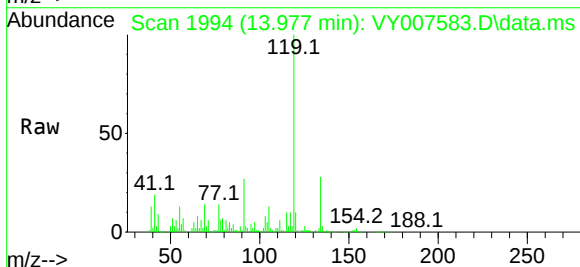
Acq: 22 Feb 2022 15:18

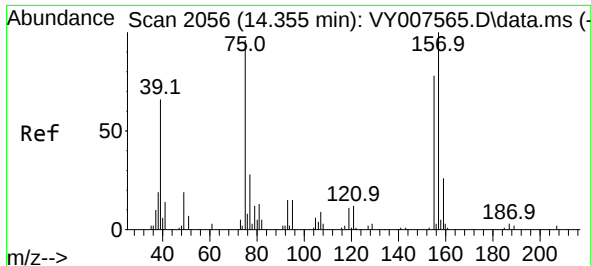
Tgt Ion: 117 Resp: 147500

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 92.521 ug/l

RT: 14.337 min Scan# 2053

Delta R.T. -0.018 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

Instrument :

MSVOA_Y

ClientSampleId :

C0AA7

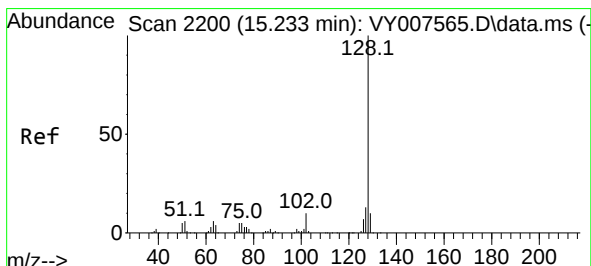
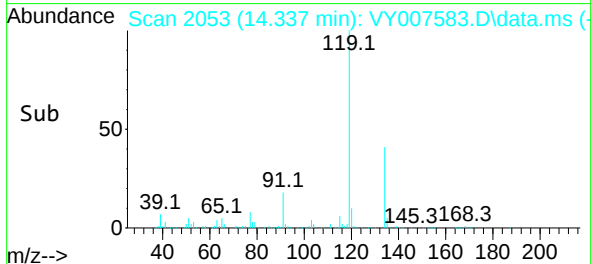
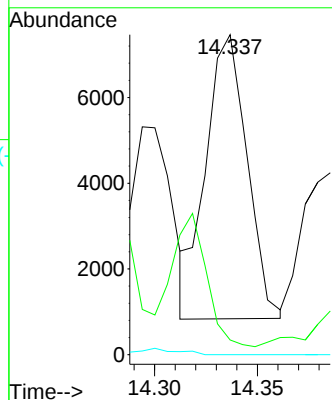
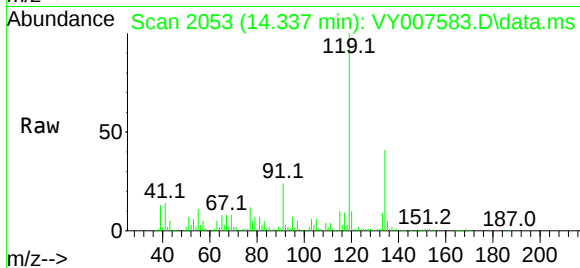
Tgt Ion: 75 Resp: 9264

Ion Ratio Lower Upper

75 100

155 38.7 38.0 113.9

157 0.0 47.8 143.3#



#95

Naphthalene

Concen: 118.324 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY007583.D

Acq: 22 Feb 2022 15:18

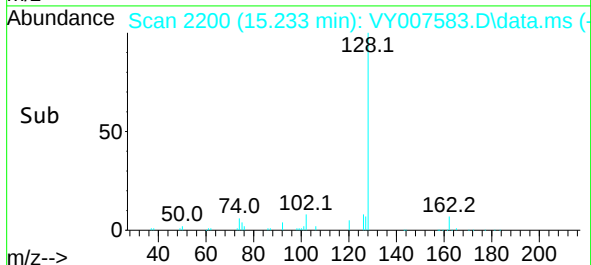
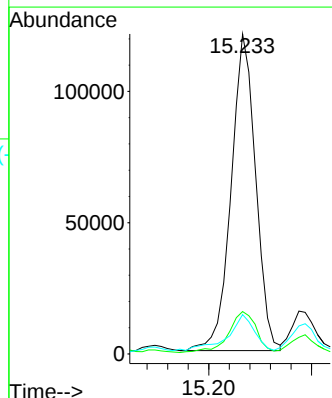
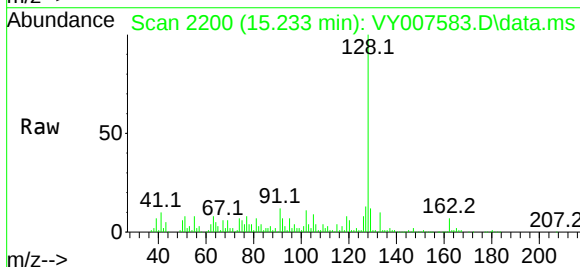
Tgt Ion:128 Resp: 200391

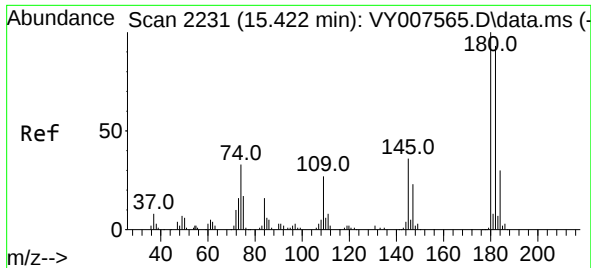
Ion Ratio Lower Upper

128 100

127 14.7 11.0 16.4

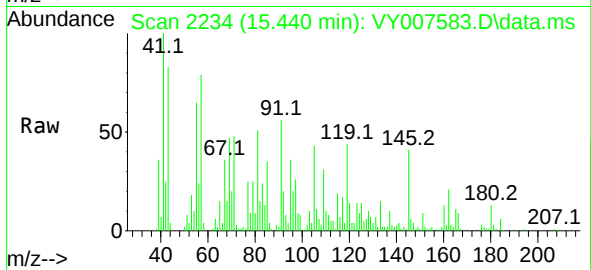
129 12.2 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 3.970 ug/l
 RT: 15.440 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VY007583.D
 Acq: 22 Feb 2022 15:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA7



Tgt Ion:180 Resp: 2861
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 141.9#
 145 569.2 15.3 45.9#

