

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007577.D
 Acq On : 22 Feb 2022 12:58
 Operator : SY/MD
 Sample : N1600-03
 Misc : 5./86g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA2

Quant Time: Feb 22 14:13:46 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	67478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	108398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	104530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	45320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	37247	53.296	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.600%			
35) Dibromofluoromethane	7.722	113	36242	52.728	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.460%			
50) Toluene-d8	10.179	98	131772	55.292	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.580%			
62) 4-Bromofluorobenzene	12.477	95	46463	53.844	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.680%			
Target Compounds					Qvalue	
16) Acetone	3.942	43	205	1.243	ug/l #	47
18) Methyl Acetate	4.747	43	28	Below Cal	#	56
20) Methylene Chloride	4.704	84	427	Below Cal	#	66
31) Cyclohexane	7.777	56	1156	Below Cal	#	62
36) 1,1-Dichloropropene	7.789	75	4898	4.876	ug/l #	53
38) Carbon Tetrachloride	7.783	117	6800	5.027	ug/l #	17
39) Methylcyclohexane	9.179	83	12086	9.529	ug/l #	77
48) Methyl methacrylate	9.234	41	538	1.470	ug/l #	40
51) 4-Methyl-2-Pentanone	10.173	43	2010	4.797	ug/l #	63
52) Toluene	10.246	92	13313	7.219	ug/l	97
55) 1,1,2-Trichloroethane	10.618	97	17275	28.440	ug/l #	19
56) Ethyl methacrylate	10.520	69	2554	3.420	ug/l #	11
59) 2-Hexanone	10.801	43	12237	40.516	ug/l #	33
67) Ethyl Benzene	11.587	91	54140	13.941	ug/l	97
68) m/p-Xylenes	11.709	106	7393	5.000	ug/l	84
69) o-Xylene	12.026	106	81669	57.920	ug/l	98
70) Styrene	12.032	104	4487	1.911	ug/l #	1
73) Isopropylbenzene	12.331	105	35677	9.945	ug/l	98
74) N-amyl acetate	12.124	43	25259	36.305	ug/l #	70
75) 1,1,2,2-Tetrachloroethane	12.642	83	8758	14.107	ug/l #	26
76) 1,2,3-Trichloropropane	12.666	75	915	1.725	ug/l #	100
78) n-propylbenzene	12.672	91	79059	18.906	ug/l	97
79) 2-Chlorotoluene	12.770	91	19395	8.284	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.812	105	161145	53.585	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.483	75	27833	128.581	ug/l #	7
82) 4-Chlorotoluene	12.812	91	24449	10.135	ug/l #	48
83) tert-Butylbenzene	12.971	119	3912	1.461	ug/l #	1
84) 1,2,4-Trimethylbenzene	12.971	105	202091	68.375	ug/l	78
85) sec-Butylbenzene	13.251	105	59276	15.332	ug/l	85
86) p-Isopropyltoluene	13.367	119	36843	11.316	ug/l	98
89) n-Butylbenzene	13.696	91	47000	15.805	ug/l #	72
90) Hexachloroethane	13.971	117	14947	23.183	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.373	75	680	5.877	ug/l #	39
95) Naphthalene	15.233	128	8182	4.181	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.434	180	2406	2.889	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Mon Feb 21 15:25:36 2022
Response via : Initial Calibration

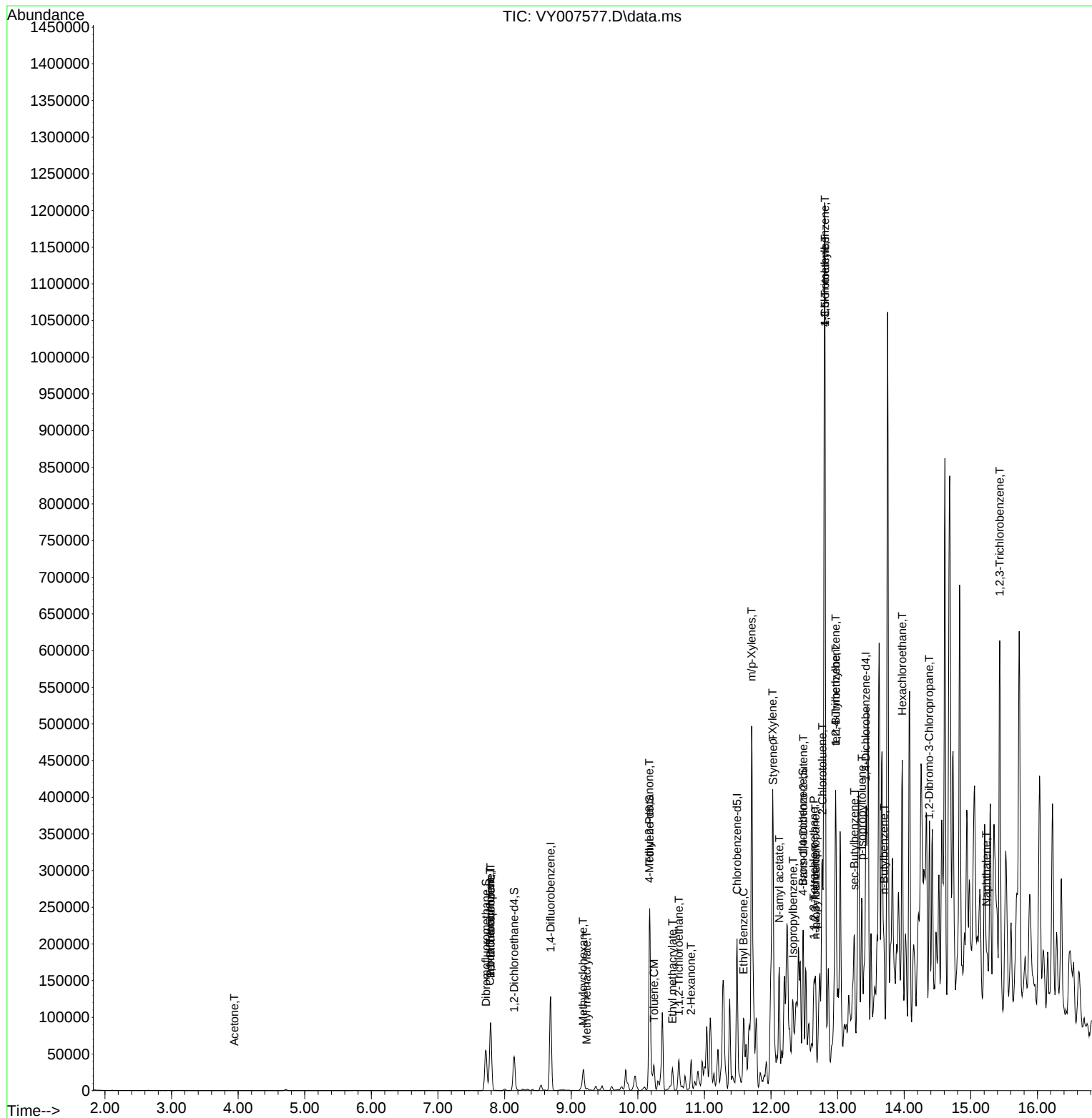
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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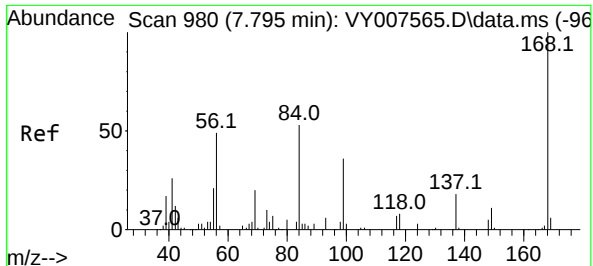
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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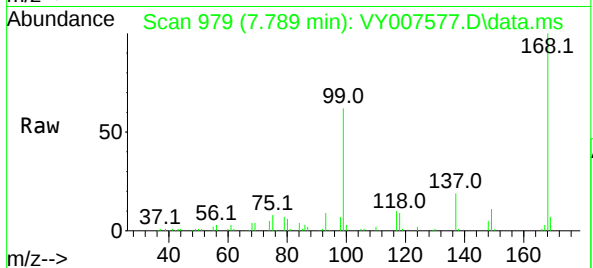
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
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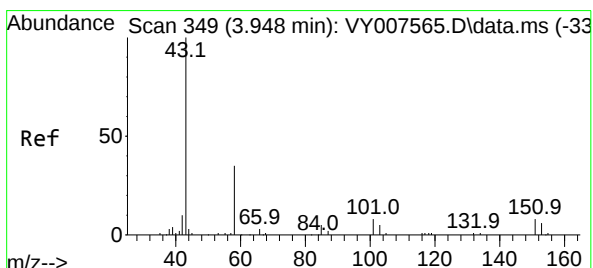
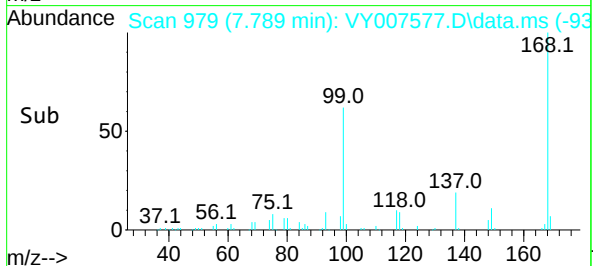
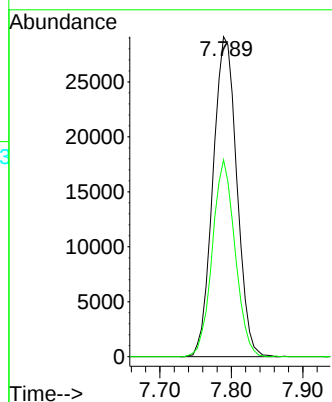


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

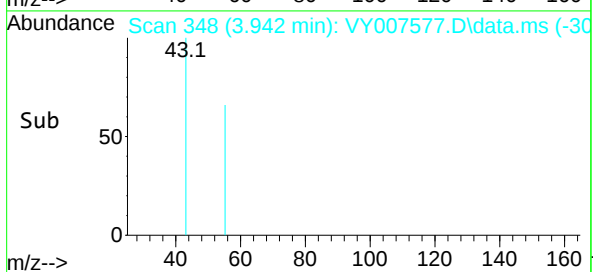
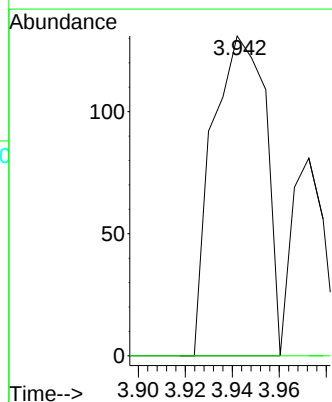
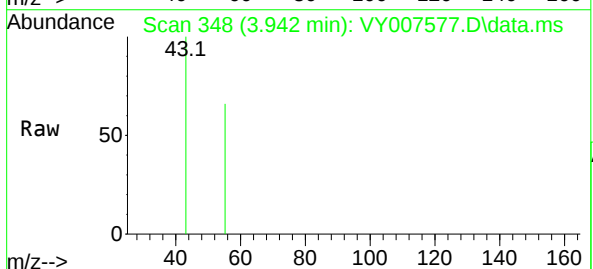


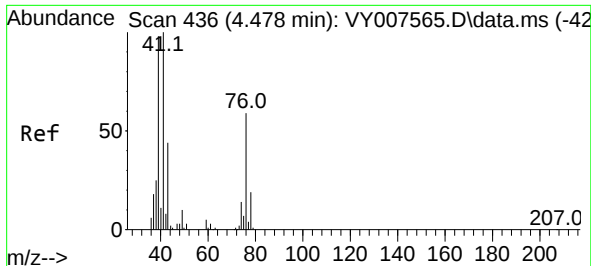
Tgt Ion:168 Resp: 67478
Ion Ratio Lower Upper
168 100
99 61.5 46.9 70.3



#16
Acetone
Concen: 1.243 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion: 43 Resp: 205
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.747 min Scan# 41

Delta R.T. 0.269 min

Lab File: VY007577.D

Acq: 22 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

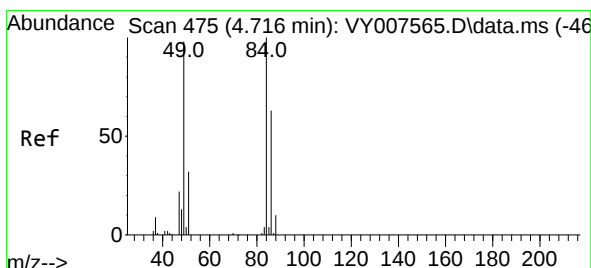
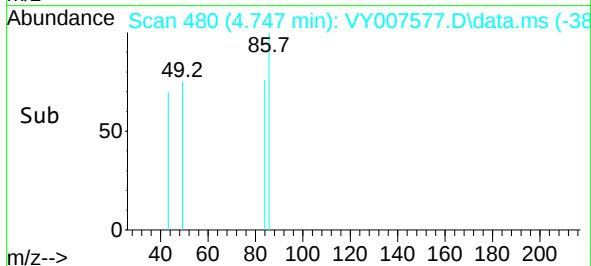
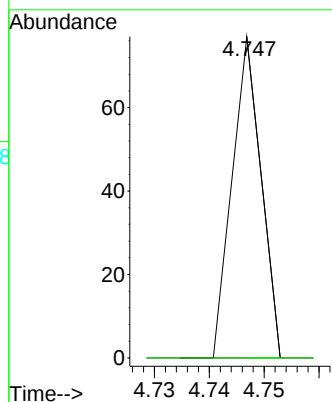
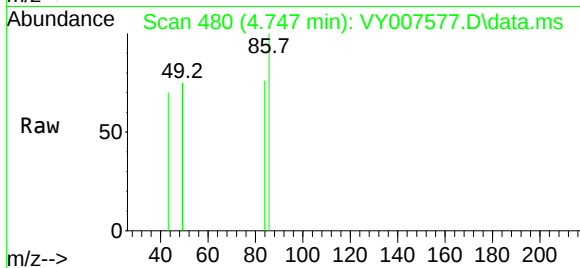
C0AA2

Tgt Ion: 43 Resp: 28

Ion Ratio Lower Upper

43 100

74 0.0 16.6 24.8#



#20

Methylene Chloride

Concen: Below Cal

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY007577.D

Acq: 22 Feb 2022 12:58

Tgt Ion: 84 Resp: 427

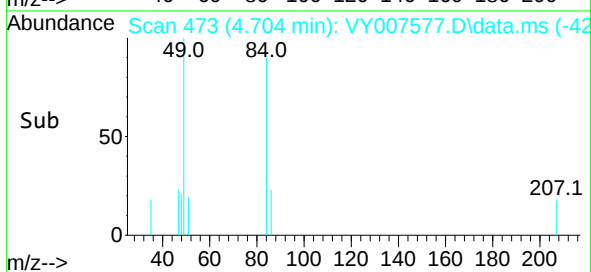
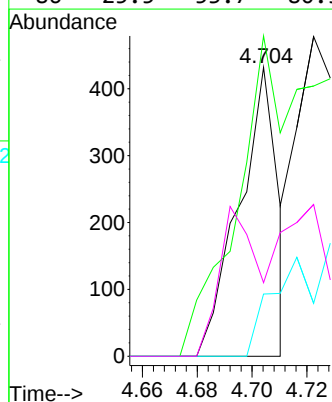
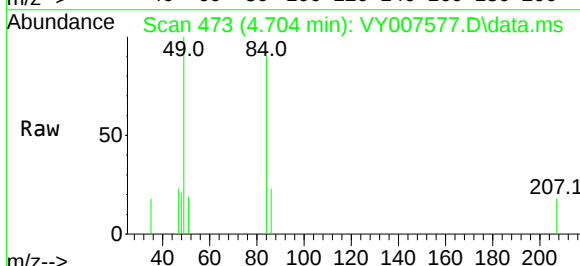
Ion Ratio Lower Upper

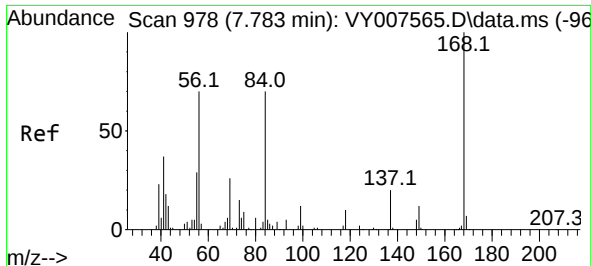
84 100

49 110.9 114.4 171.6#

51 21.5 35.3 52.9#

86 25.5 53.7 80.5#

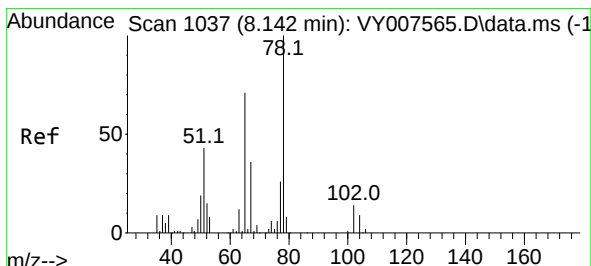
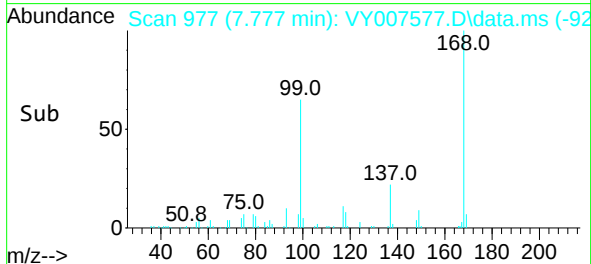
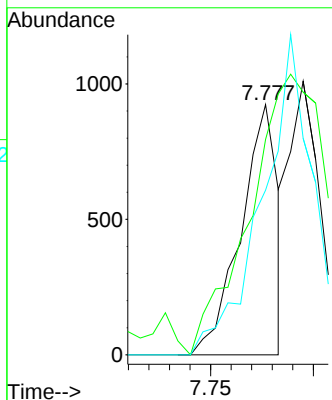
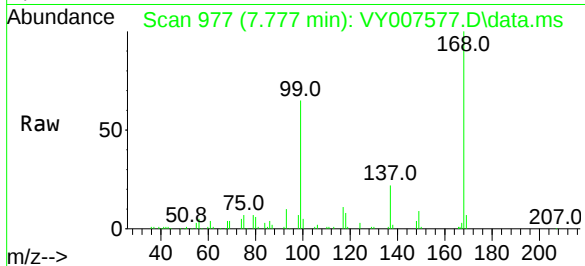




#31
Cyclohexane
Concen: Below Cal
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

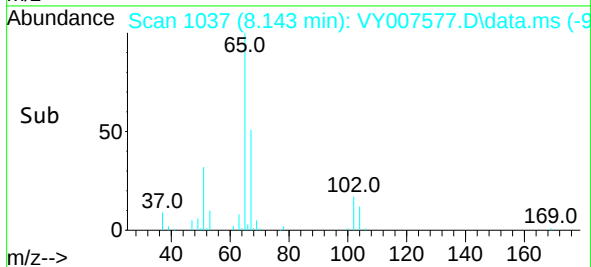
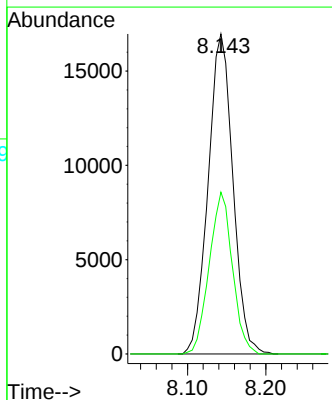
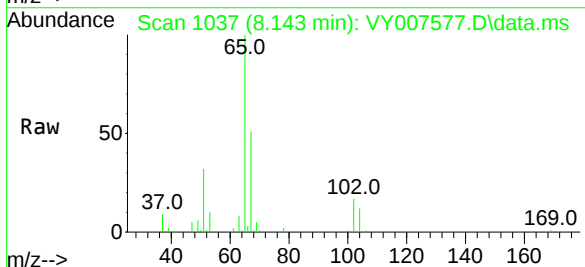
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

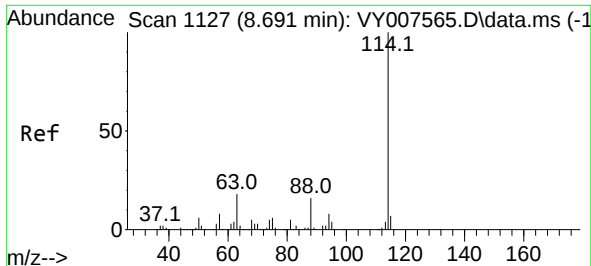
Tgt Ion: 56 Resp: 1156
Ion Ratio Lower Upper
56 100
69 80.5 26.7 40.1#
84 65.8 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 53.296 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion: 65 Resp: 37247
Ion Ratio Lower Upper
65 100
67 47.3 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: VY007577.D

Acq: 22 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

C0AA2

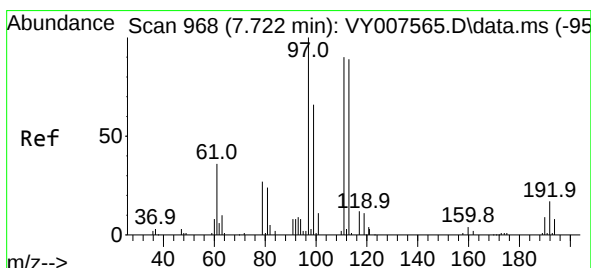
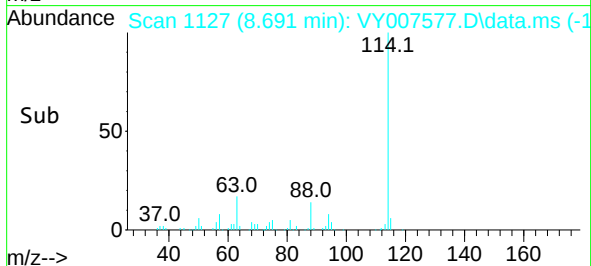
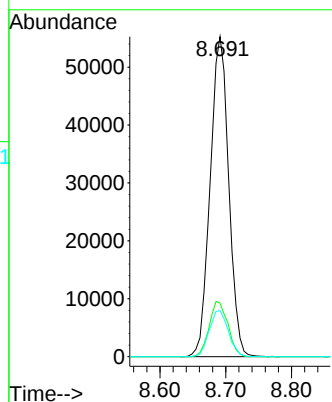
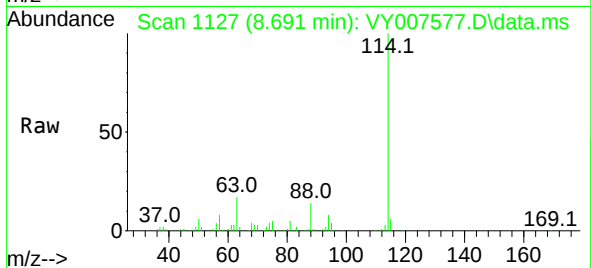
Tgt Ion:114 Resp: 108398

Ion Ratio Lower Upper

114 100

63 16.7 0.0 43.2

88 14.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 52.728 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY007577.D

Acq: 22 Feb 2022 12:58

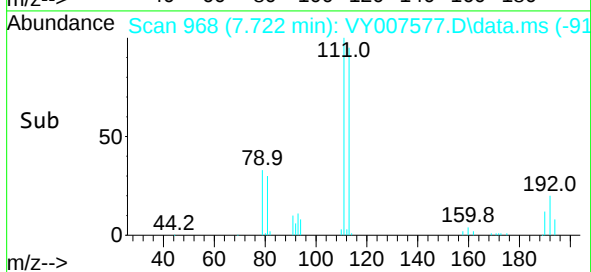
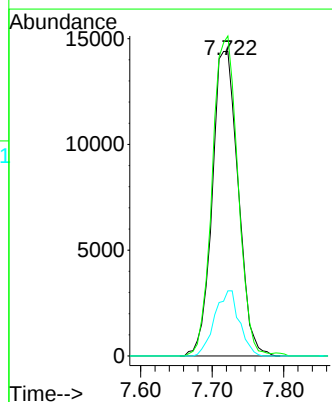
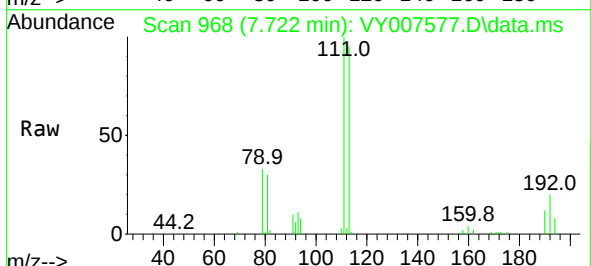
Tgt Ion:113 Resp: 36242

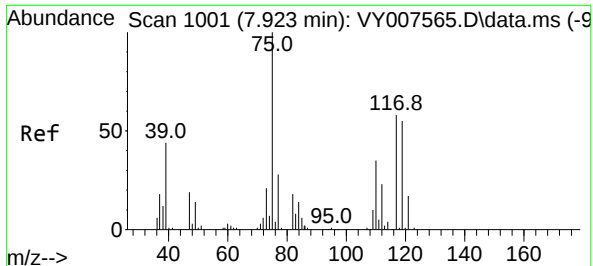
Ion Ratio Lower Upper

113 100

111 103.7 82.6 124.0

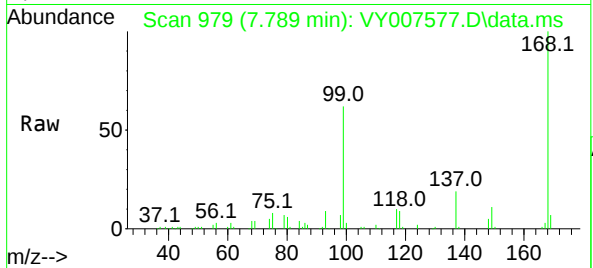
192 20.4 17.6 26.4



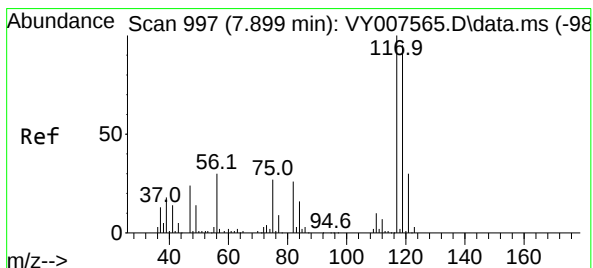
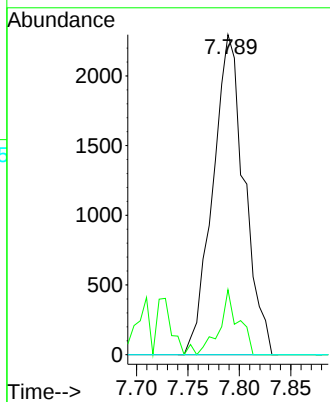
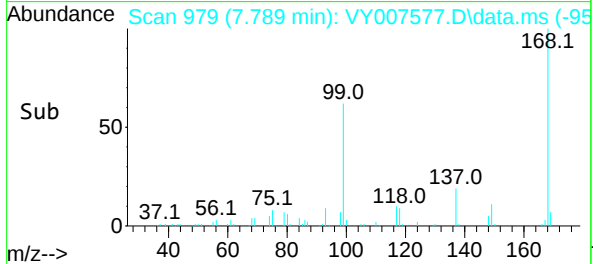


#36
1,1-Dichloropropene
Concen: 4.876 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Instrument :
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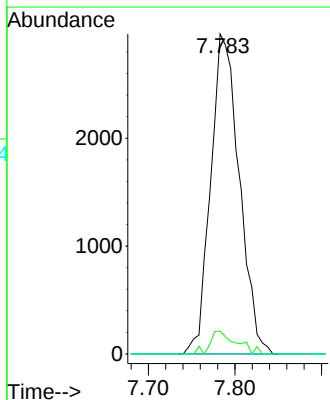
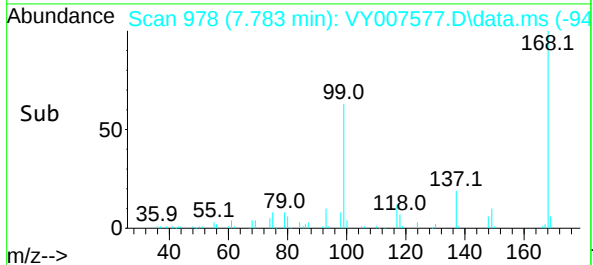
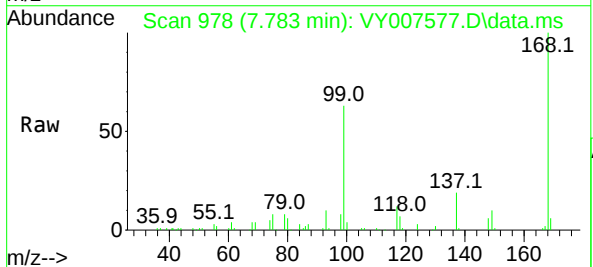


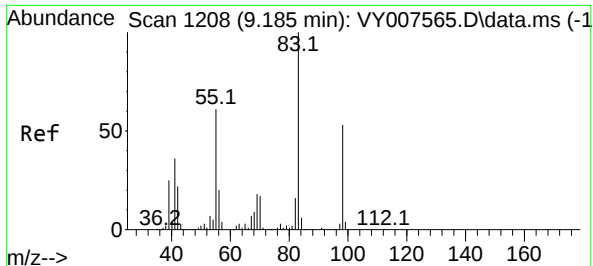
Tgt Ion: 75 Resp: 4898
Ion Ratio Lower Upper
75 100
110 12.1 17.1 51.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.027 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.116 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion: 117 Resp: 6800
Ion Ratio Lower Upper
117 100
119 7.1 77.9 116.9#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 9.529 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007577.D

Acq: 22 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

C0AA2

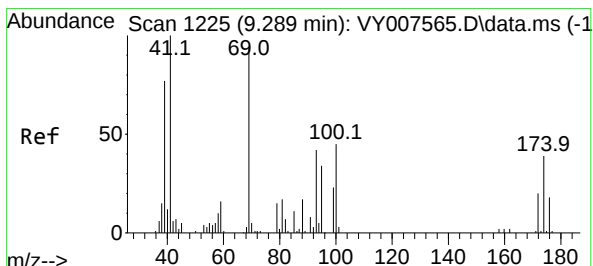
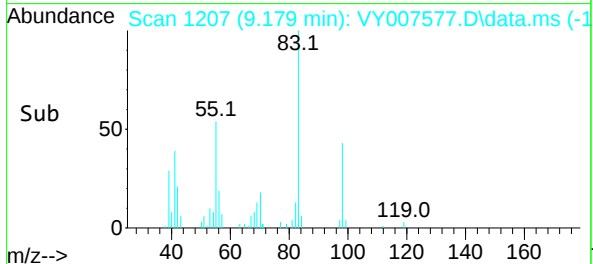
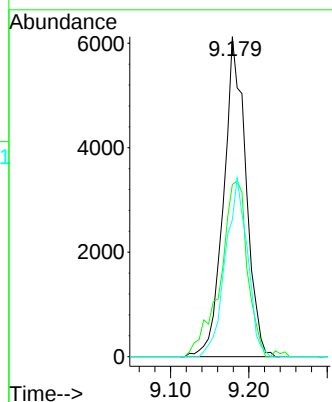
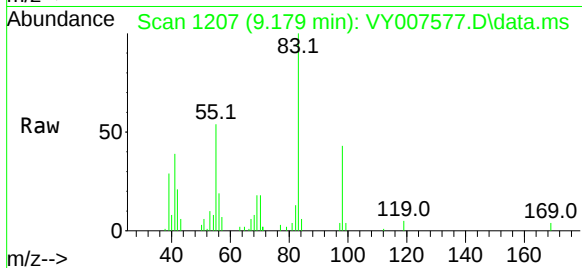
Tgt Ion: 83 Resp: 12086

Ion Ratio Lower Upper

83 100

55 53.8 66.5 99.7#

98 42.8 37.9 56.9



#48

Methyl methacrylate

Concen: 1.470 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. -0.055 min

Lab File: VY007577.D

Acq: 22 Feb 2022 12:58

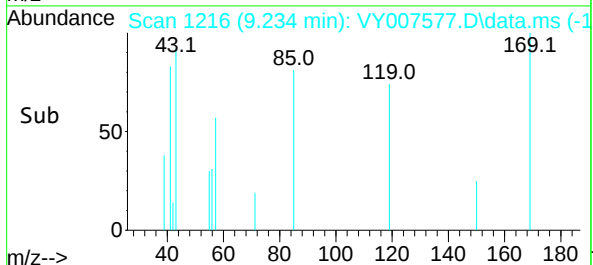
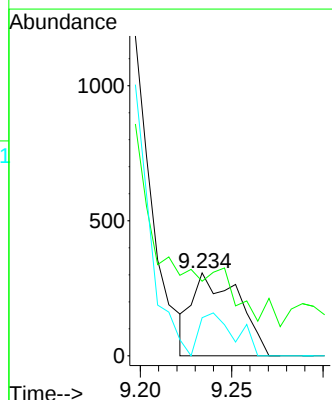
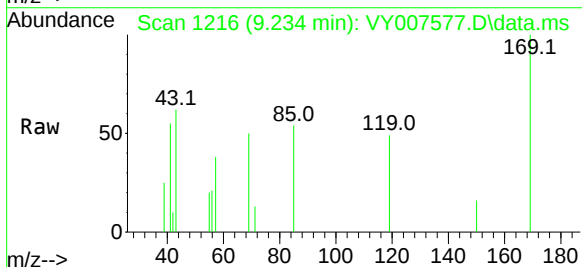
Tgt Ion: 41 Resp: 538

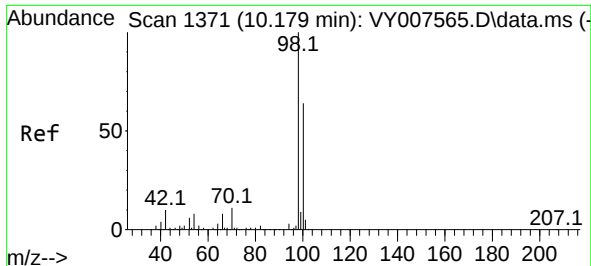
Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 39.6 47.4 71.0#

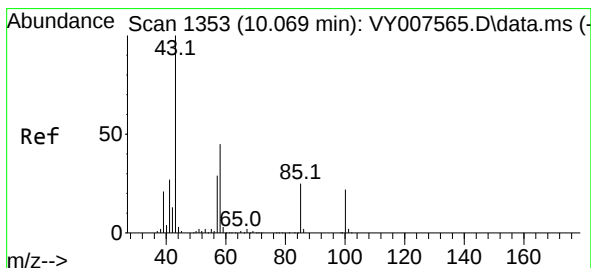
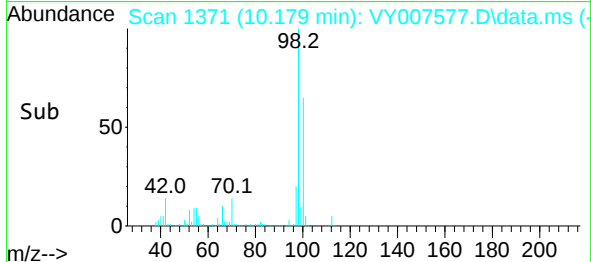
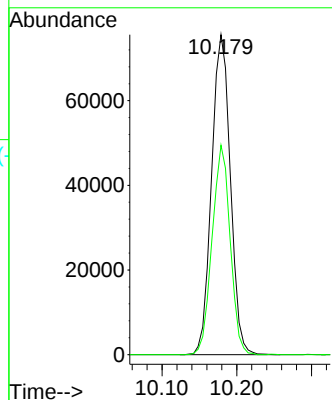
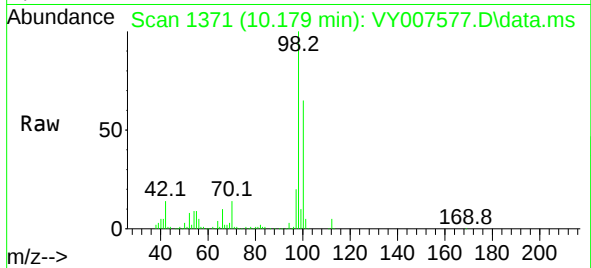




#50
Toluene-d8
Concen: 55.292 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

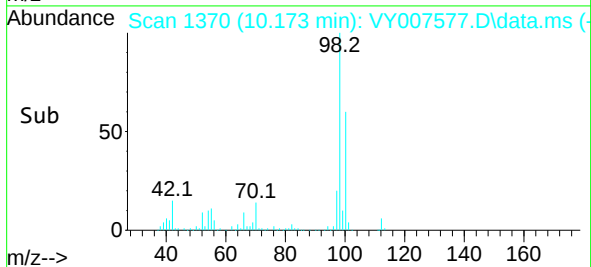
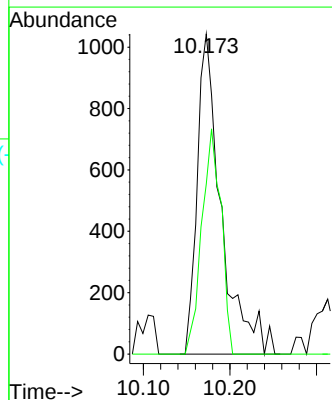
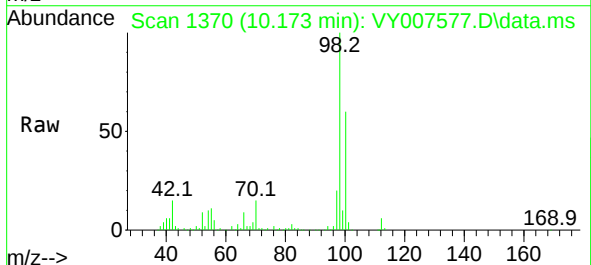
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

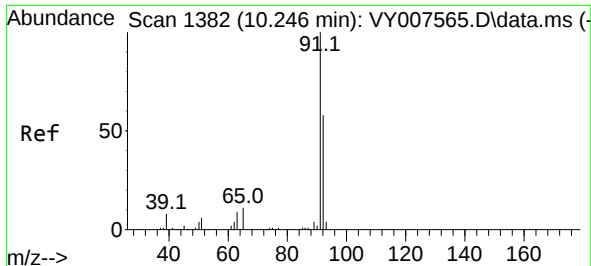
Tgt Ion: 98 Resp: 131772
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 4.797 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.104 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion: 43 Resp: 2010
Ion Ratio Lower Upper
43 100
58 56.4 28.1 42.1#

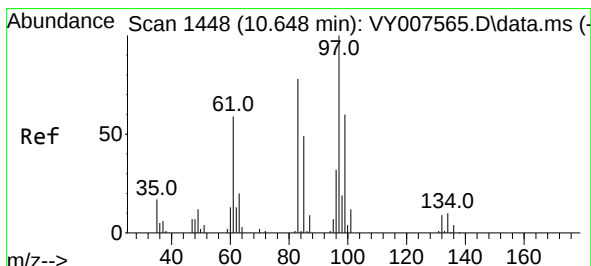
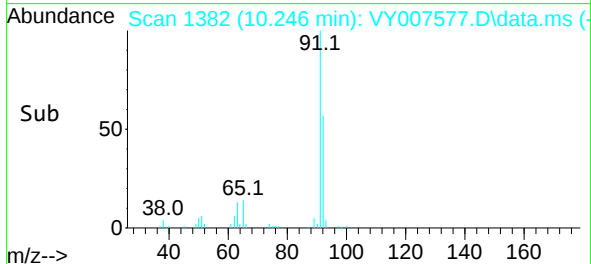
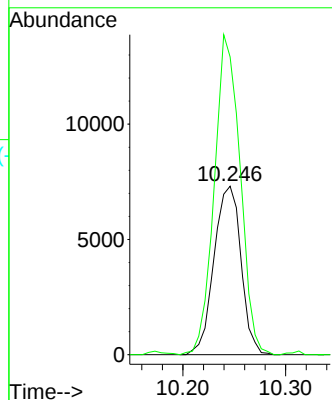
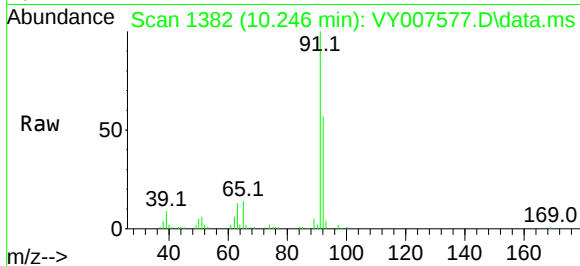




#52
Toluene
Concen: 7.219 ug/l
RT: 10.246 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

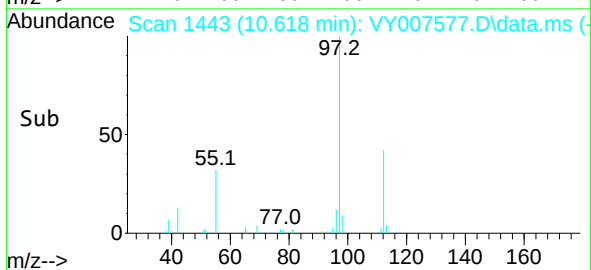
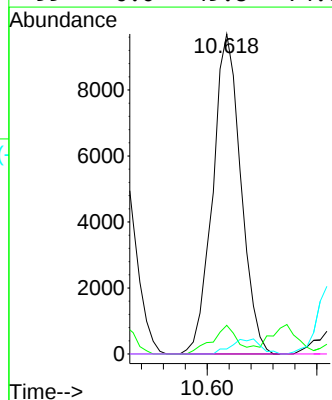
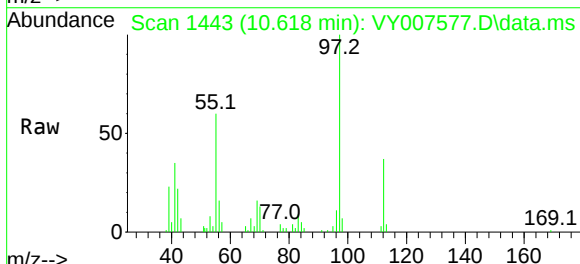
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

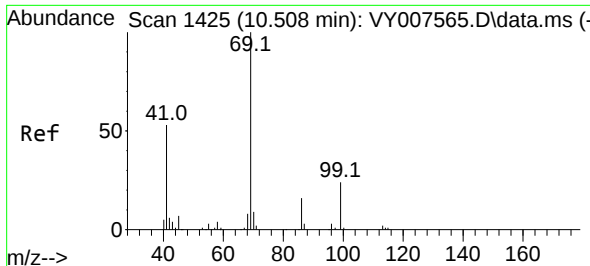
Tgt Ion: 92 Resp: 13313
Ion Ratio Lower Upper
92 100
91 181.7 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 28.440 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion: 97 Resp: 17275
Ion Ratio Lower Upper
97 100
83 8.9 69.8 104.8#
85 1.6 44.3 66.5#
99 0.0 49.8 74.6#

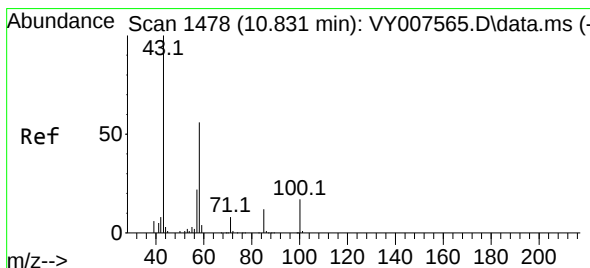
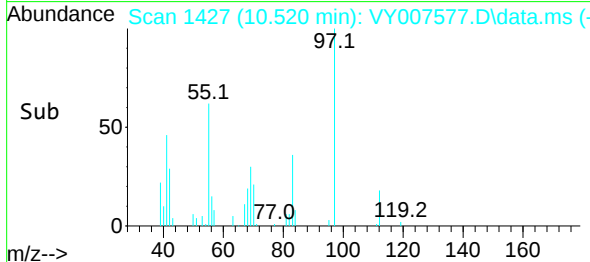
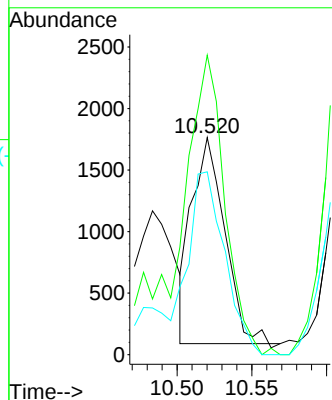
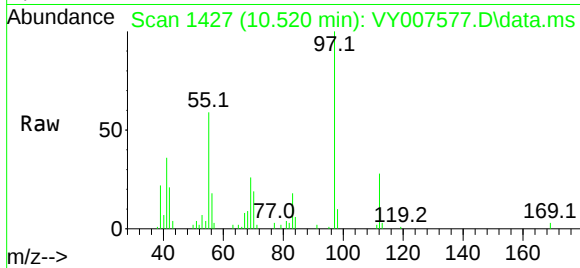




#56
Ethyl methacrylate
Concen: 3.420 ug/l
RT: 10.520 min Scan# 1425
Delta R.T. 0.012 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

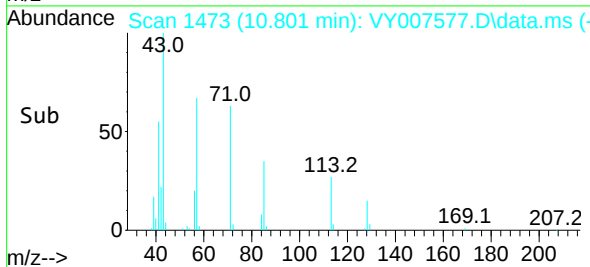
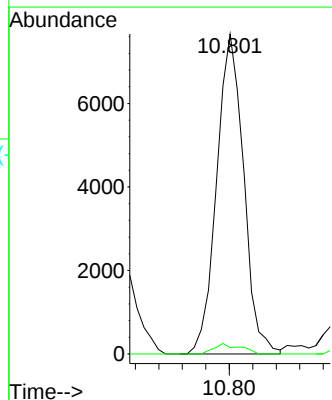
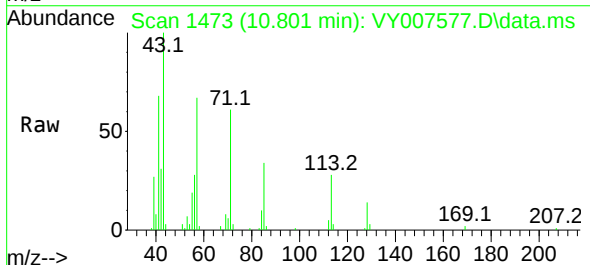
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

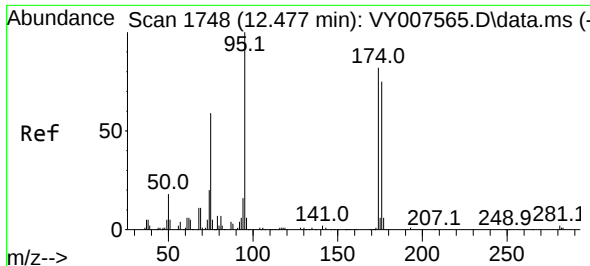
Tgt Ion: 69 Resp: 2554
Ion Ratio Lower Upper
69 100
41 161.0 63.4 95.0#
39 98.8 35.8 53.8#



#59
2-Hexanone
Concen: 40.516 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion: 43 Resp: 12237
Ion Ratio Lower Upper
43 100
58 3.1 24.4 73.4#

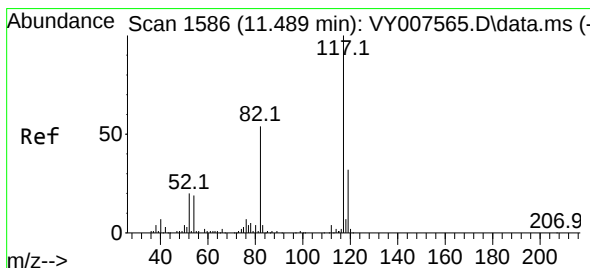
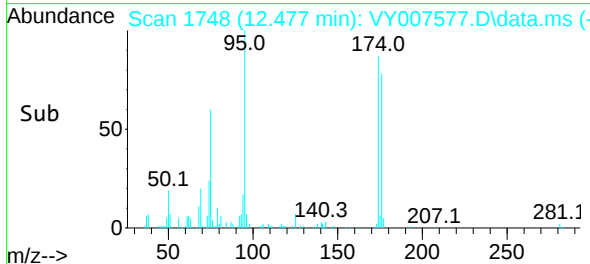
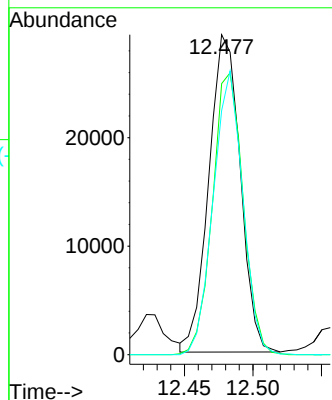
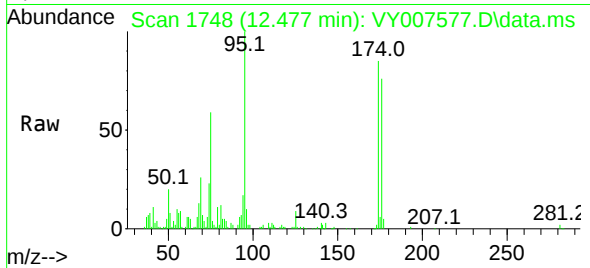




#62
4-Bromofluorobenzene
Concen: 53.844 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

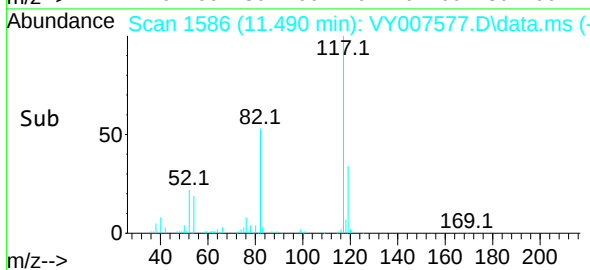
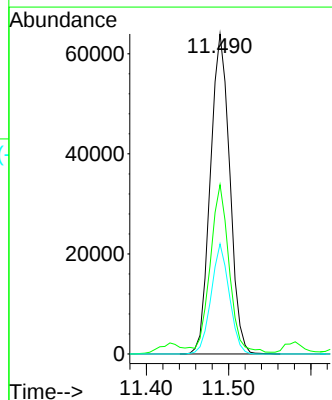
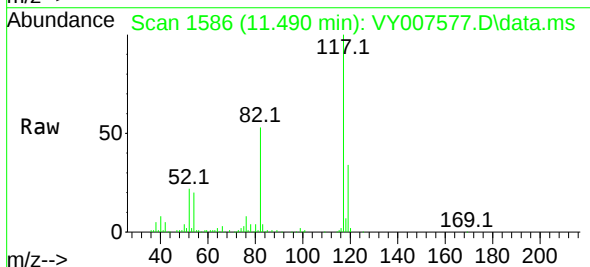
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

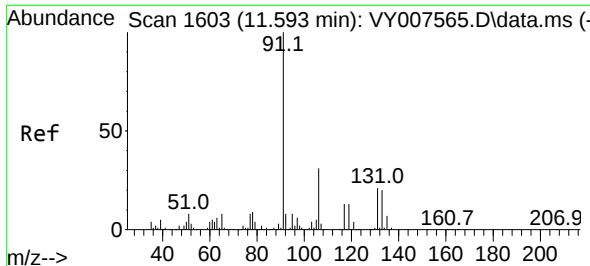
Tgt Ion: 95 Resp: 46463
Ion Ratio Lower Upper
95 100
174 86.8 0.0 177.0
176 84.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion: 117 Resp: 104530
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 34.4 25.4 38.0

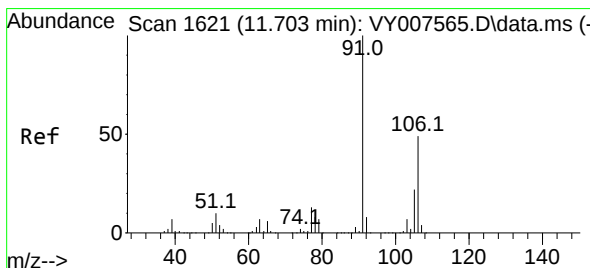
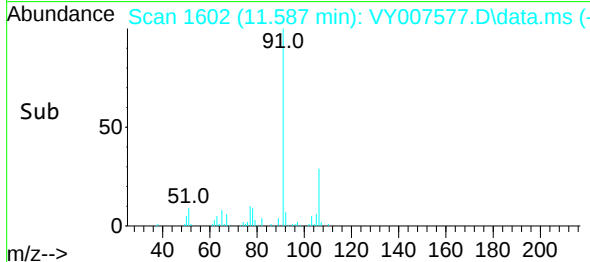
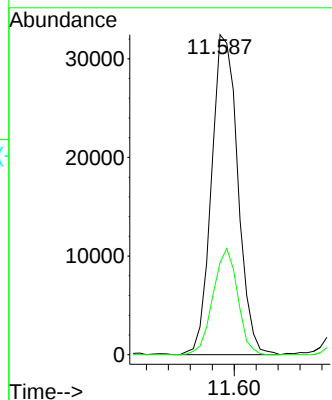
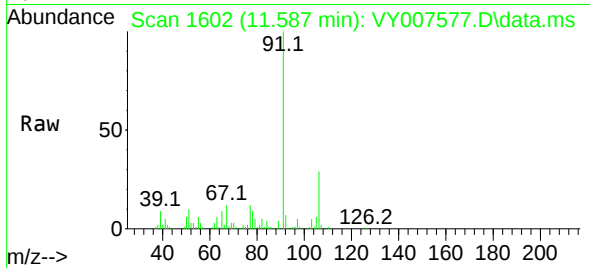




#67
Ethyl Benzene
Concen: 13.941 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

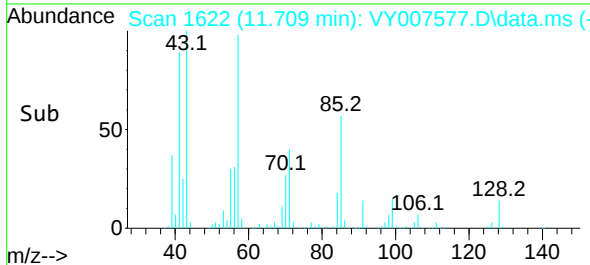
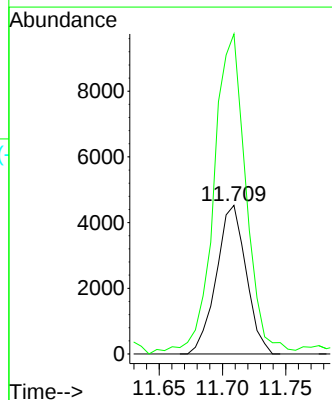
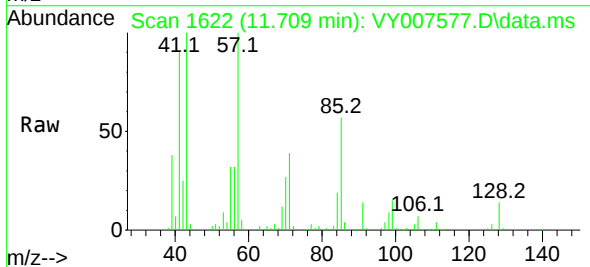
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

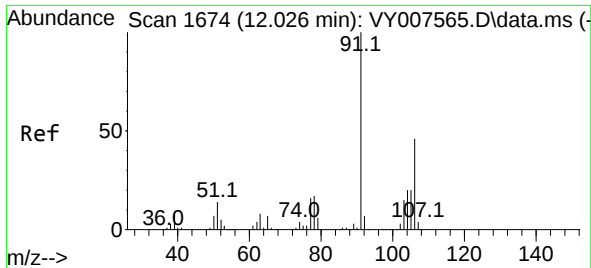
Tgt Ion: 91 Resp: 54140
Ion Ratio Lower Upper
91 100
106 28.8 24.5 36.7



#68
m/p-Xylenes
Concen: 5.000 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion: 106 Resp: 7393
Ion Ratio Lower Upper
106 100
91 233.4 166.6 249.8

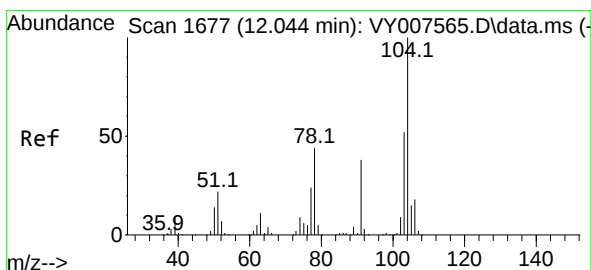
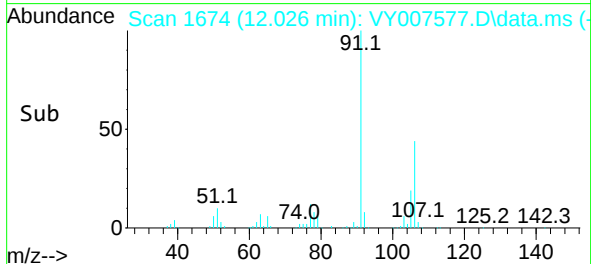
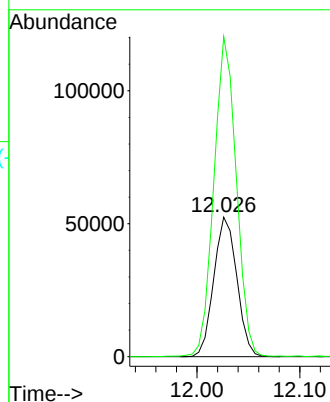
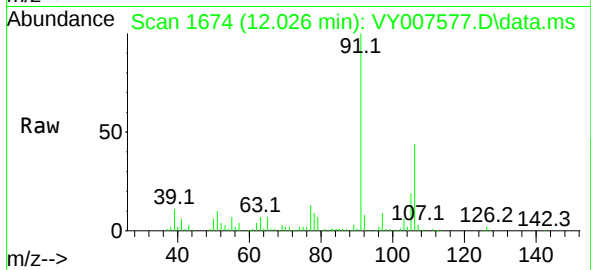




#69
o-Xylene
Concen: 57.920 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

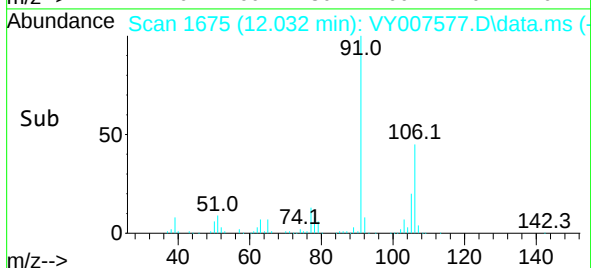
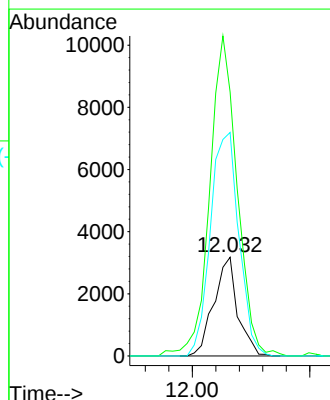
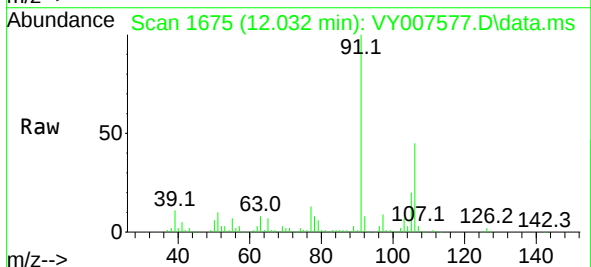
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

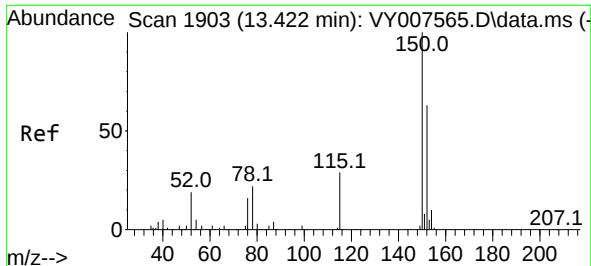
Tgt Ion:106 Resp: 81669
Ion Ratio Lower Upper
106 100
91 223.9 110.3 331.0



#70
Styrene
Concen: 1.911 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion:104 Resp: 4487
Ion Ratio Lower Upper
104 100
78 372.0 42.4 63.6#
103 270.4 44.4 66.6#

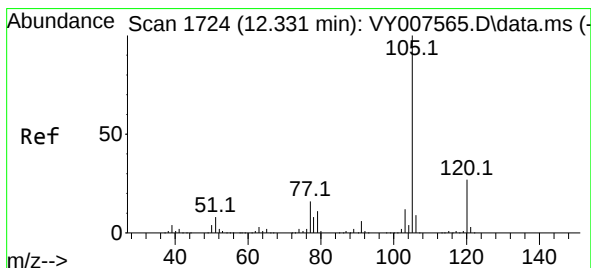
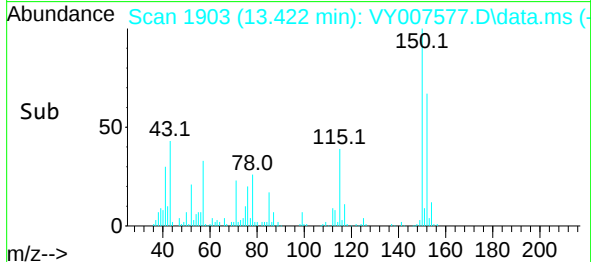
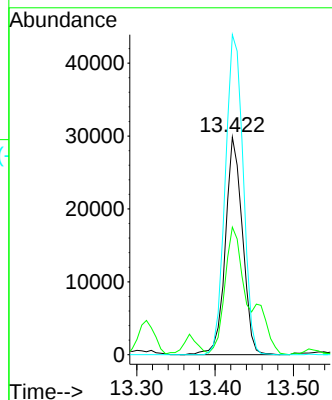
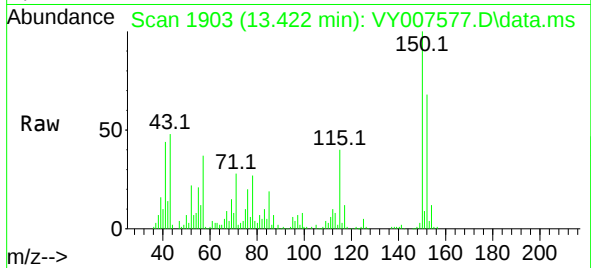




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

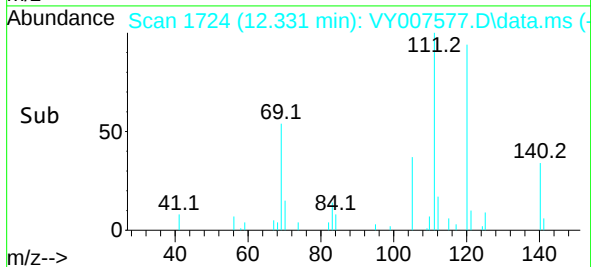
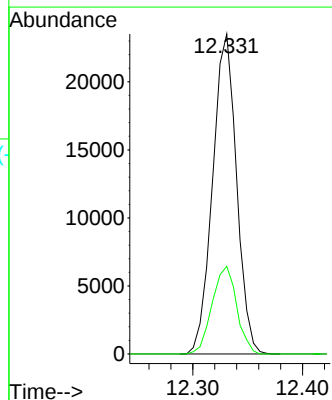
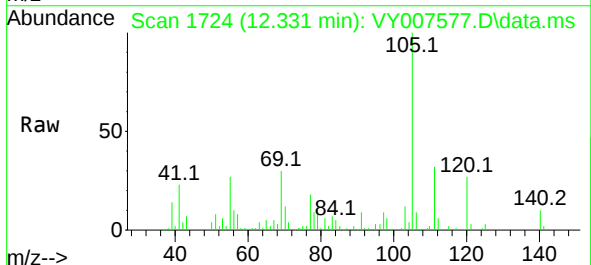
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

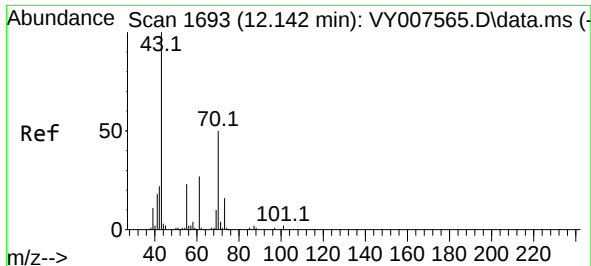
Tgt Ion:152 Resp: 45320
Ion Ratio Lower Upper
152 100
115 63.5 28.2 84.7
150 153.6 0.0 347.6



#73
Isopropylbenzene
Concen: 9.945 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion:105 Resp: 35677
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.2

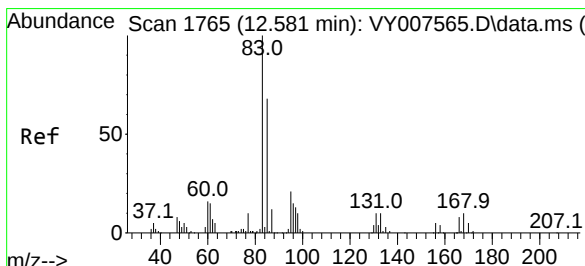
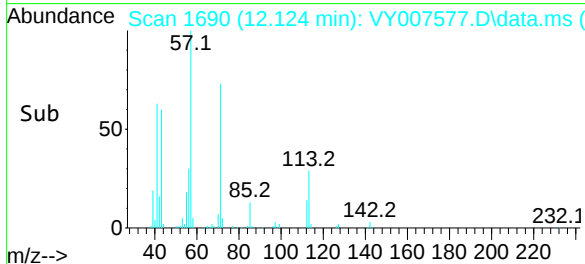
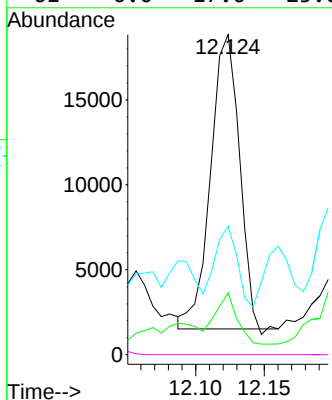
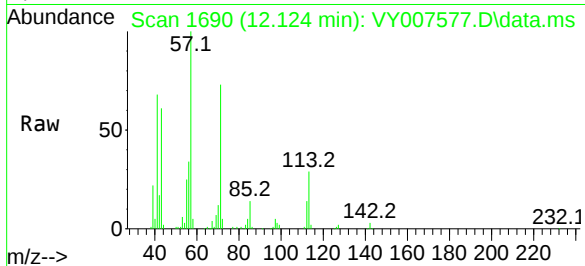




#74
N-amy1 acetate
Concen: 36.305 ug/l
RT: 12.124 min Scan# 1
Delta R.T. -0.018 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

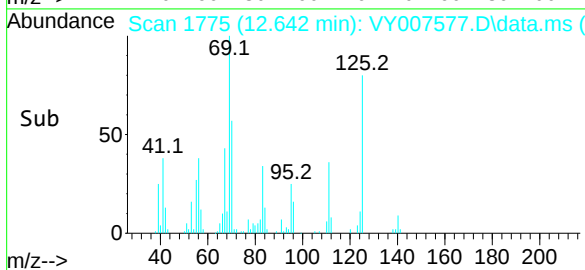
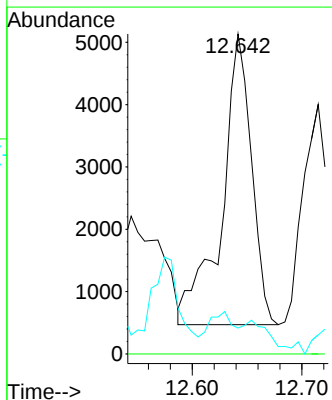
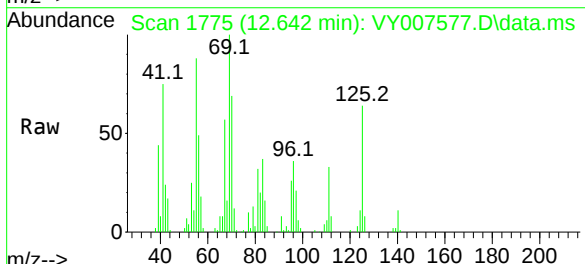
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

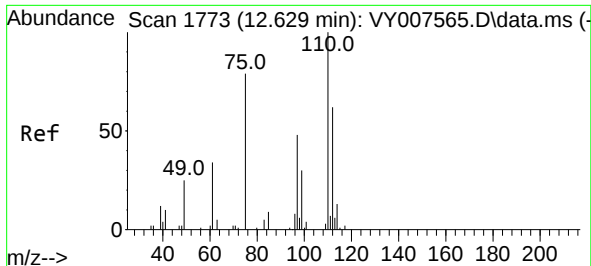
Tgt Ion: 43 Resp: 25259
Ion Ratio Lower Upper
43 100
70 13.0 28.7 43.1#
55 20.9 17.3 25.9
61 0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 14.107 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.061 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion: 83 Resp: 8758
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#

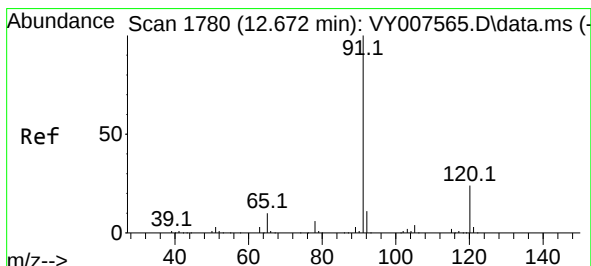
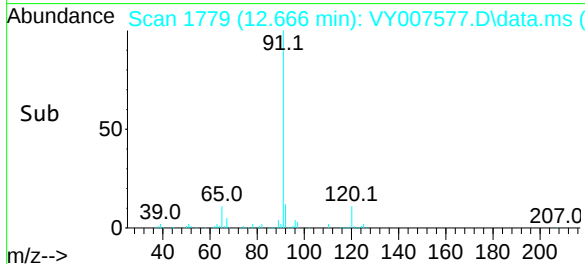
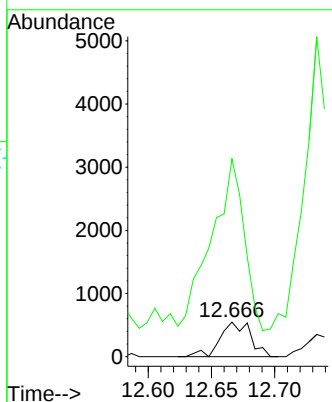
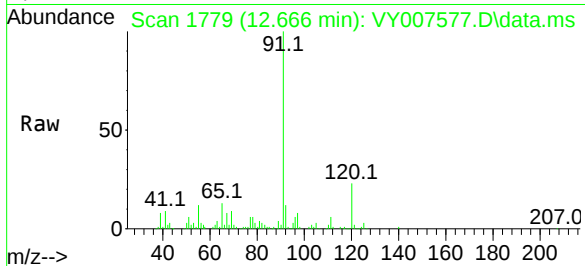




#76
1,2,3-Trichloropropane
Concen: 1.725 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.037 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

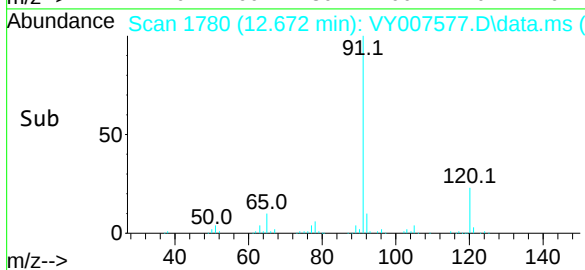
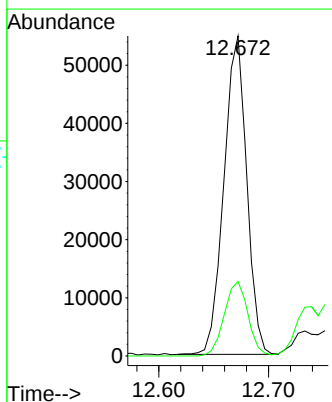
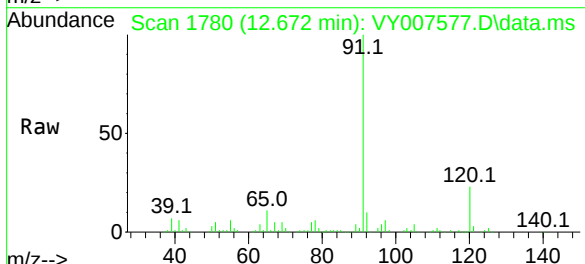
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

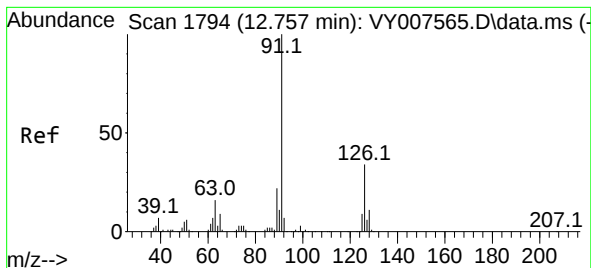
Tgt Ion: 75 Resp: 915
Ion Ratio Lower Upper
75 100
77 565.4 0.0 0.0#



#78
n-propylbenzene
Concen: 18.906 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion: 91 Resp: 79059
Ion Ratio Lower Upper
91 100
120 24.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 8.284 ug/l

RT: 12.770 min Scan# 1

Delta R.T. 0.013 min

Lab File: VY007577.D

Acq: 22 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

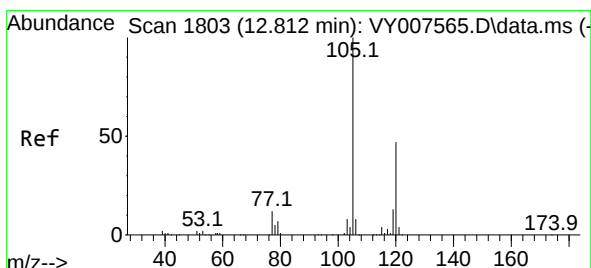
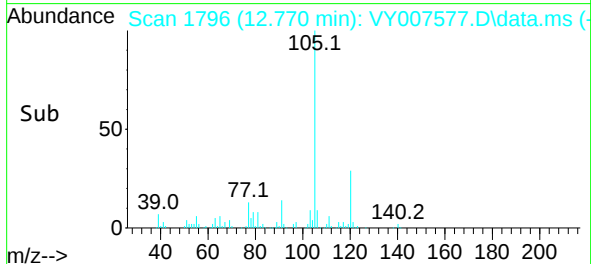
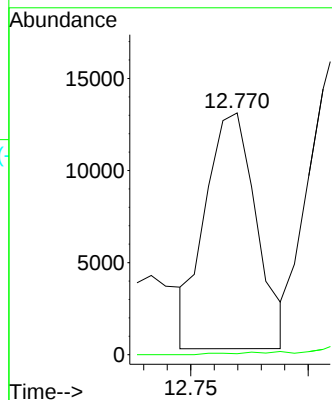
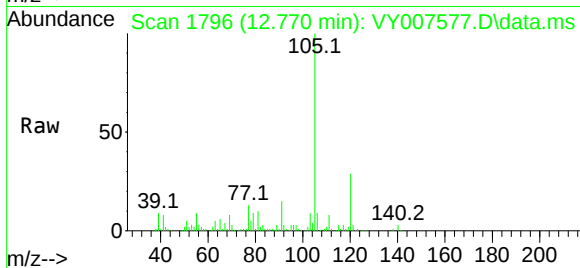
C0AA2

Tgt Ion: 91 Resp: 19395

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.6#



#80

1,3,5-Trimethylbenzene

Concen: 53.585 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007577.D

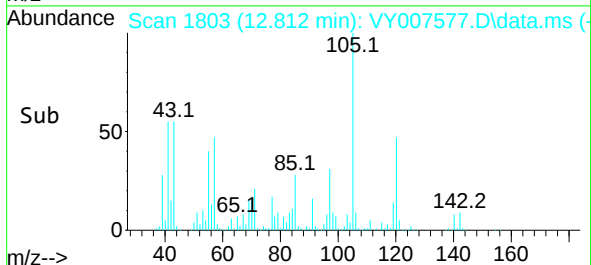
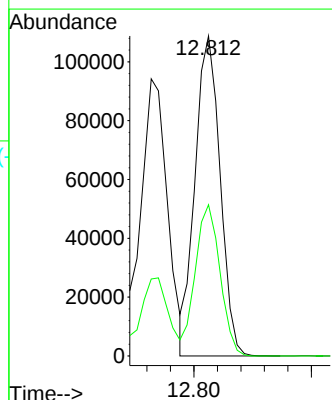
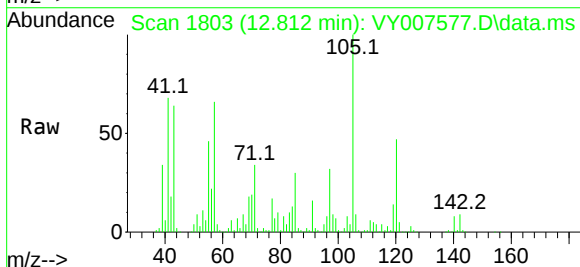
Acq: 22 Feb 2022 12:58

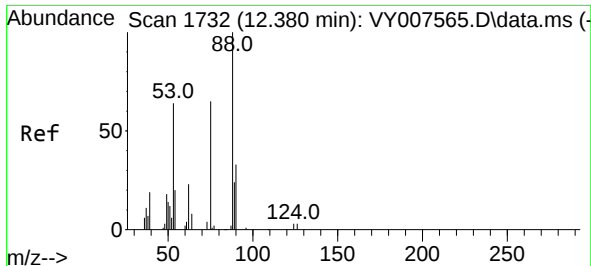
Tgt Ion: 105 Resp: 161145

Ion Ratio Lower Upper

105 100

120 46.7 24.4 73.4

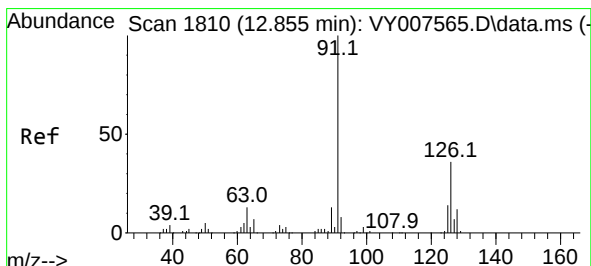
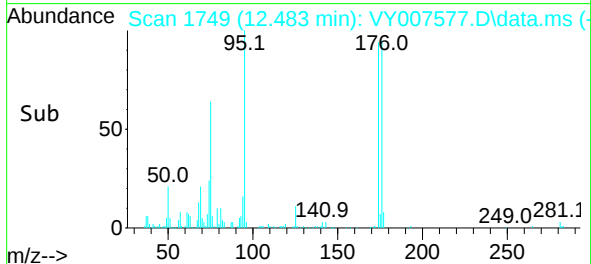
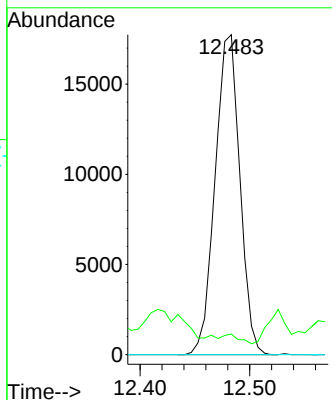
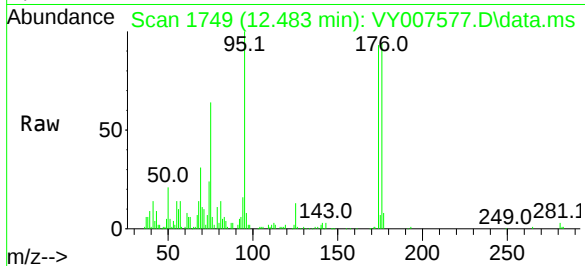




#81
trans-1,4-Dichloro-2-butene
Concen: 128.581 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

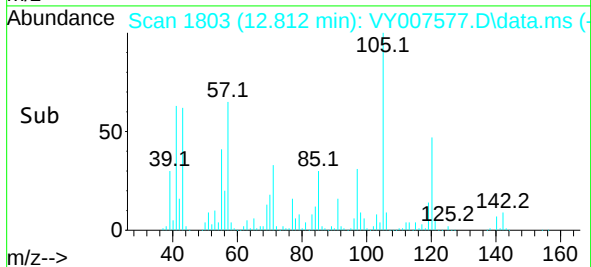
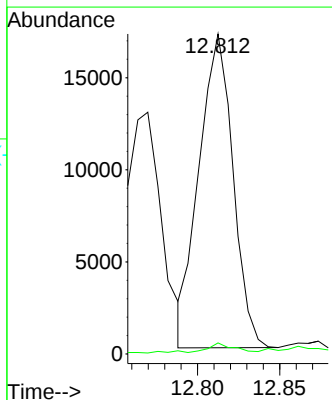
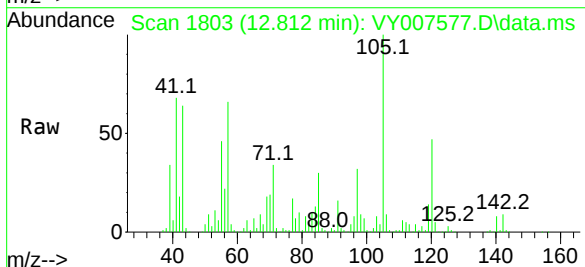
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

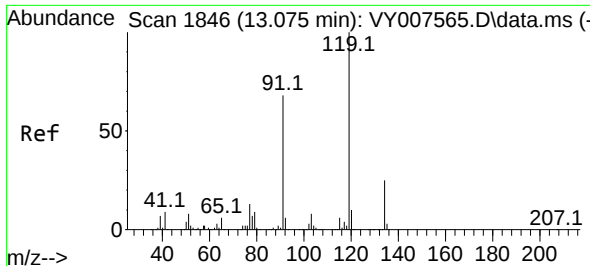
Tgt Ion: 75 Resp: 27833
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 10.135 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion: 91 Resp: 24449
Ion Ratio Lower Upper
91 100
126 4.1 17.0 51.0#

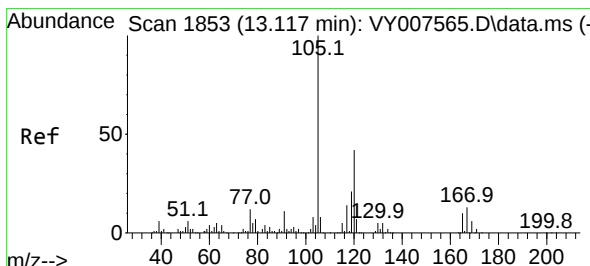
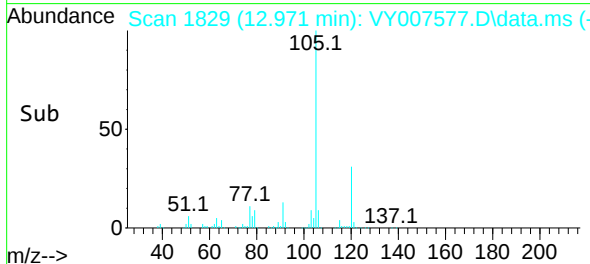
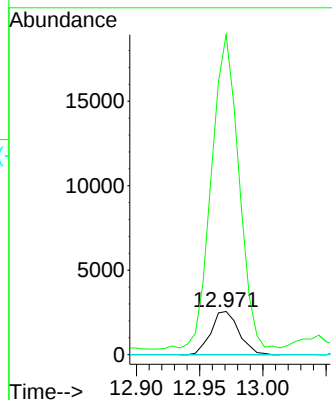
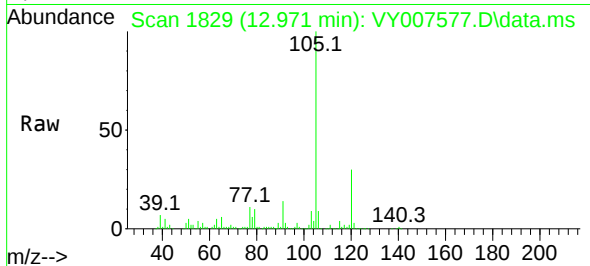




#83
tert-Butylbenzene
Concen: 1.461 ug/l
RT: 12.971 min Scan# 1829
Delta R.T. -0.104 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

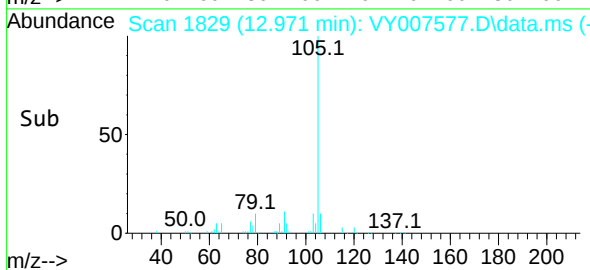
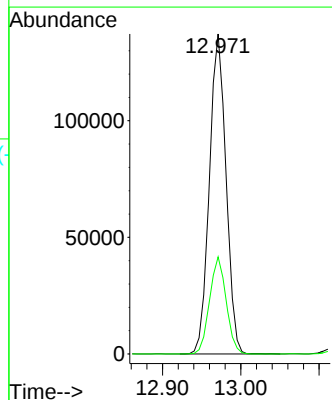
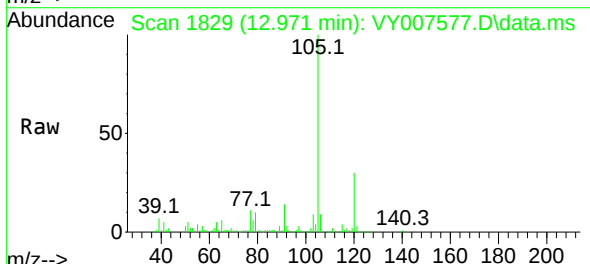
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

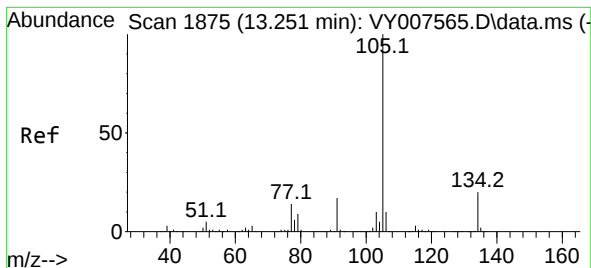
Tgt Ion:119 Resp: 3912
Ion Ratio Lower Upper
119 100
91 716.8 34.8 104.4#
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 68.375 ug/l
RT: 12.971 min Scan# 1829
Delta R.T. -0.146 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion:105 Resp: 202091
Ion Ratio Lower Upper
105 100
120 30.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 15.332 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY007577.D

Acq: 22 Feb 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

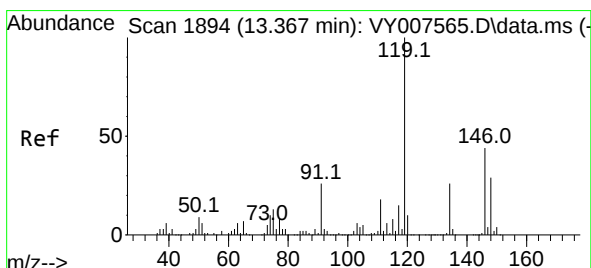
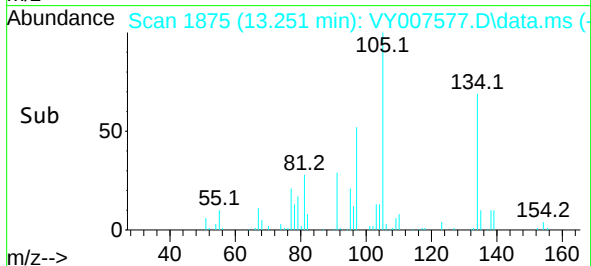
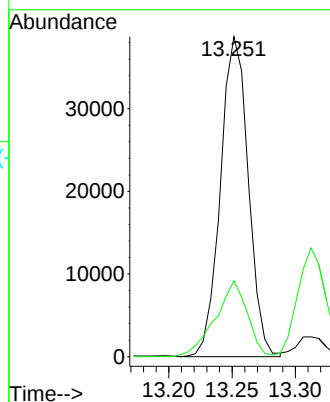
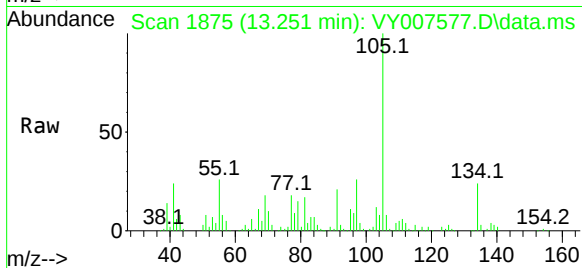
C0AA2

Tgt Ion:105 Resp: 59276

Ion Ratio Lower Upper

105 100

134 27.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 11.316 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007577.D

Acq: 22 Feb 2022 12:58

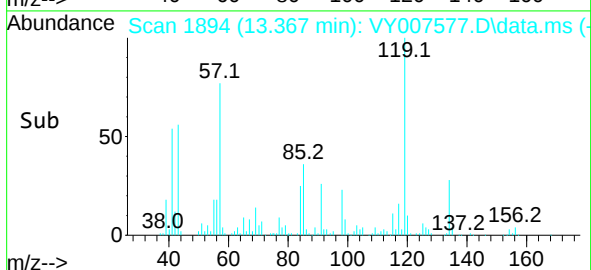
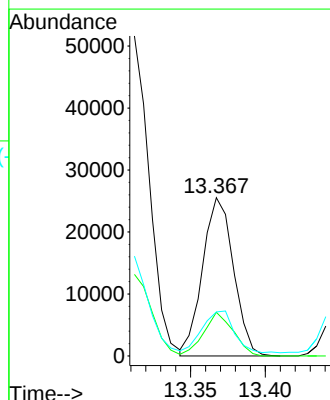
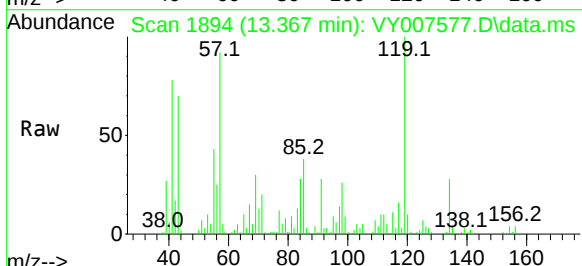
Tgt Ion:119 Resp: 36843

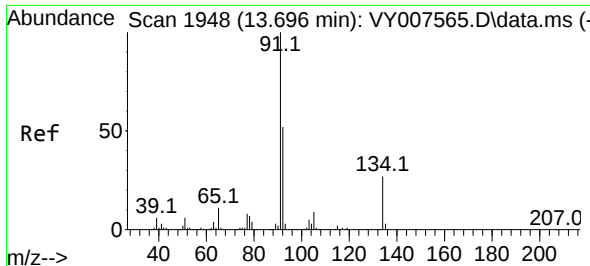
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 27.0 12.4 37.2

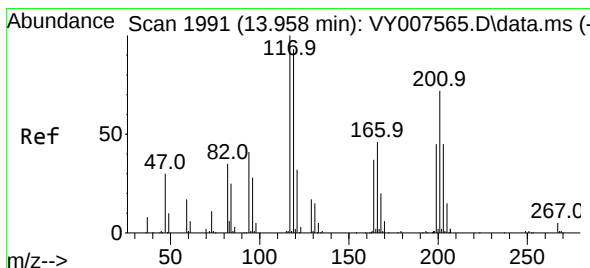
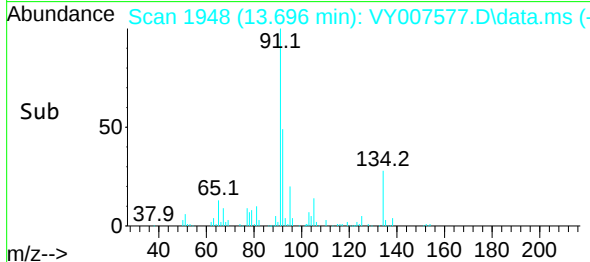
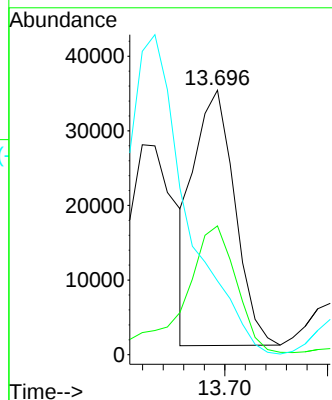
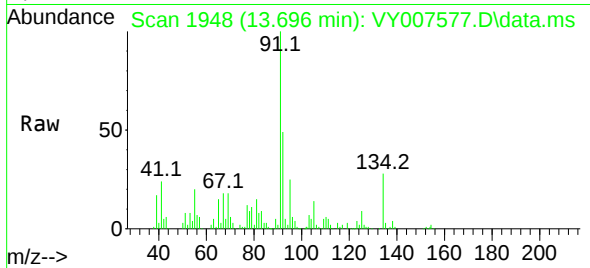




#89
n-Butylbenzene
Concen: 15.805 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

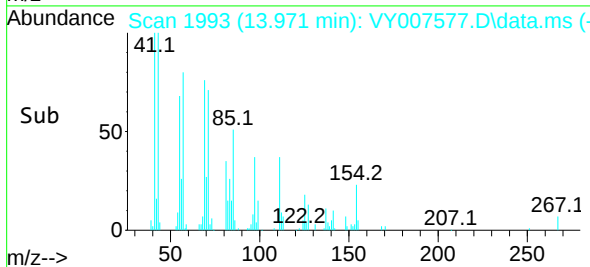
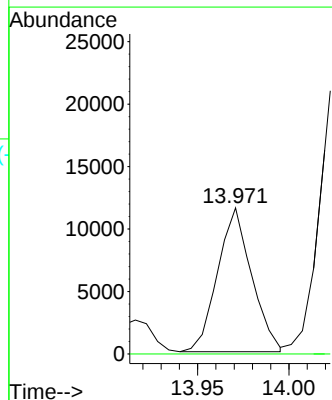
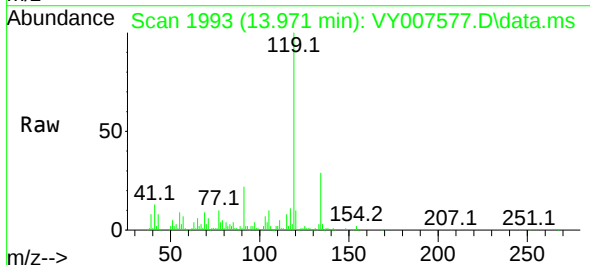
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

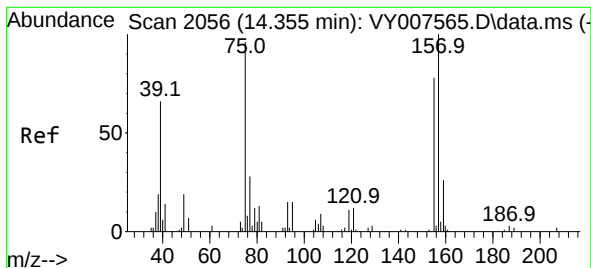
Tgt Ion: 91 Resp: 47000
Ion Ratio Lower Upper
91 100
92 64.7 26.3 78.9
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 23.183 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.013 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

Tgt Ion: 117 Resp: 14947
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#

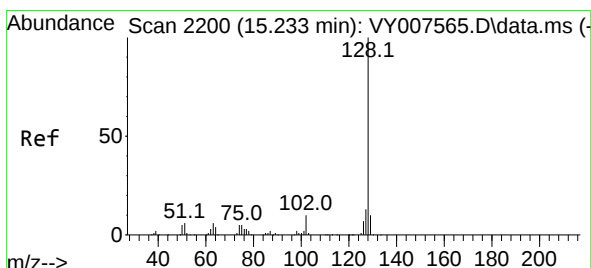
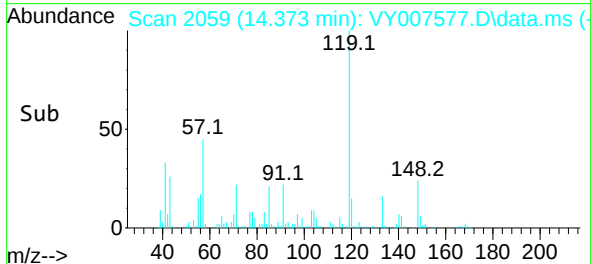
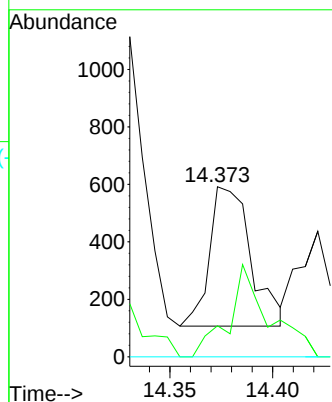
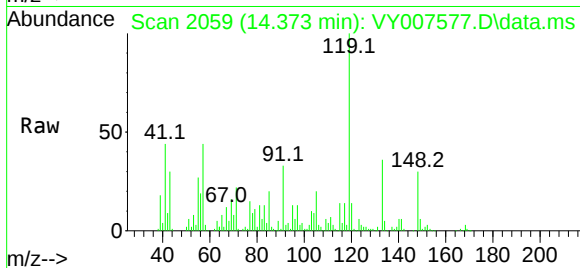




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.877 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.018 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

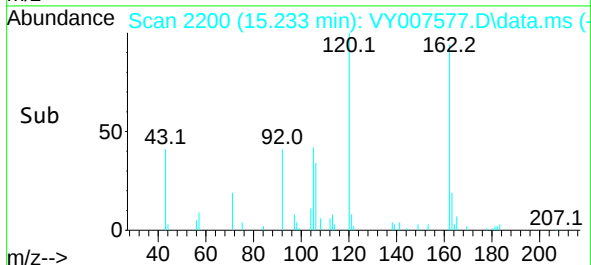
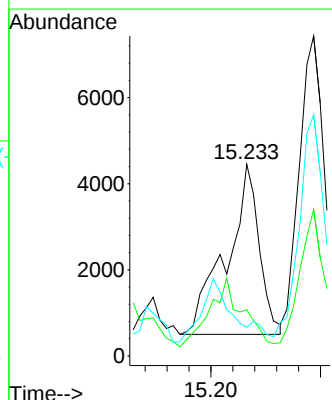
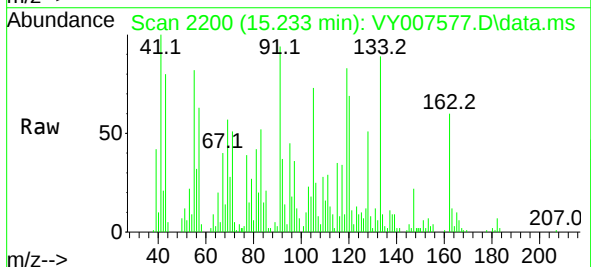
Instrument :
MSVOA_Y
ClientSampleId :
C0AA2

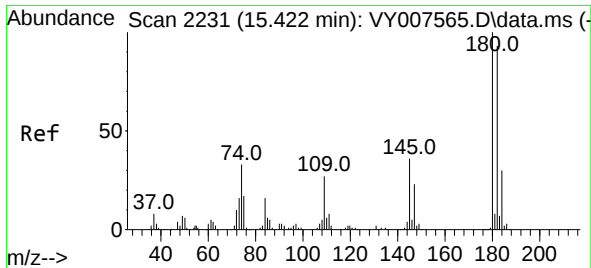
Tgt Ion: 75 Resp: 680
Ion Ratio Lower Upper
75 100
155 64.1 38.0 113.9
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 4.181 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007577.D
Acq: 22 Feb 2022 12:58

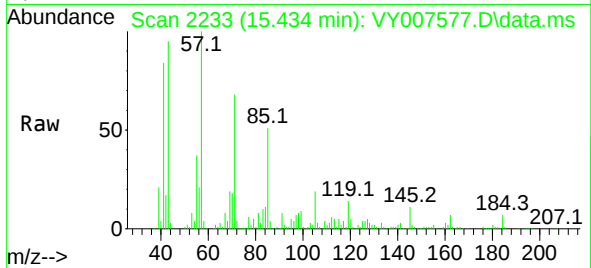
Tgt Ion:128 Resp: 8182
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.889 ug/l
 RT: 15.434 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VY007577.D
 Acq: 22 Feb 2022 12:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA2



Tgt Ion:180 Resp: 2406
 Ion Ratio Lower Upper
 180 100
 182 31.8 47.3 141.9#
 145 675.6 15.3 45.9#

