

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
 Data File : VY019644.D
 Acq On : 20 Sep 2024 14:36
 Operator : SY/MD
 Sample : P4089-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 20 23:49:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	153433	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	266600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	213039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	86549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	77734	54.713	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	109.420%	
35) Dibromofluoromethane	7.622	113	79023	52.279	ug/l	-0.01
Spiked Amount 50.000	Range 54	- 147	Recovery	=	104.560%	
50) Toluene-d8	10.103	98	306969	54.905	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	109.800%	
62) 4-Bromofluorobenzene	12.401	95	98197	45.678	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	91.360%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	139	Below Cal	#	43
11) Tert butyl alcohol	4.830	59	1617	14.093	ug/l	# 95
13) Acrolein	3.635	56	99	Below Cal	#	1
16) Acetone	3.854	43	25416	75.090	ug/l	# 85
20) Methylene Chloride	4.604	84	6033	3.908	ug/l	# 96
25) 2-Butanone	6.890	43	9663	20.073	ug/l	# 83
26) 2,2-Dichloropropane	6.860	77	3034	1.196	ug/l	# 51
31) Cyclohexane	7.695	56	6248	2.457	ug/l	# 60
36) 1,1-Dichloropropene	7.707	75	13762	6.691	ug/l	# 49
37) Ethyl Acetate	6.890	43	9681	9.186	ug/l	# 83
38) Carbon Tetrachloride	7.701	117	16241	7.002	ug/l	# 16
39) Methylcyclohexane	9.103	83	16406	5.994	ug/l	# 84
48) Methyl methacrylate	9.164	41	2426	2.320	ug/l	# 28
55) 1,1,2-Trichloroethane	10.542	97	7318	6.257	ug/l	# 21
56) Ethyl methacrylate	10.444	69	3461	1.948	ug/l	# 1
59) 2-Hexanone	10.725	43	17913	21.935	ug/l	# 24
68) m/p-Xylenes	11.627	106	2970	1.055	ug/l	# 56
73) Isopropylbenzene	12.255	105	37489	5.971	ug/l	# 99
74) N-amyl acetate	12.048	43	44113	25.833	ug/l	# 52
75) 1,1,2,2-Tetrachloroethane	12.566	83	15782	14.161	ug/l	# 56
76) 1,2,3-Trichloropropane	12.401	75	49772	61.355	ug/l	# 100
78) n-propylbenzene	12.596	91	47703	6.410	ug/l	# 97
79) 2-Chlorotoluene	12.694	91	6145	1.417	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	12.401	75	49772	117.784	ug/l	# 18
82) 4-Chlorotoluene	12.694	91	6280	1.408	ug/l	# 39
83) tert-Butylbenzene	13.230	119	7876	1.704	ug/l	# 96
85) sec-Butylbenzene	13.176	105	29908	4.455	ug/l	# 66
86) p-Isopropyltoluene	13.285	119	9639	1.755	ug/l	# 71
89) n-Butylbenzene	13.615	91	44528	8.480	ug/l	# 69
90) Hexachloroethane	13.889	117	13449	11.768	ug/l	# 12
92) 1,2-Dibromo-3-Chloropr...	14.297	75	626	3.370	ug/l	# 7
93) 1,2,4-Trichlorobenzene	14.919	180	1762	1.200	ug/l	# 1
95) Naphthalene	15.139	128	20447	6.952	ug/l	# 35
96) 1,2,3-Trichlorobenzene	15.297	180	3982	3.170	ug/l	# 1

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Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

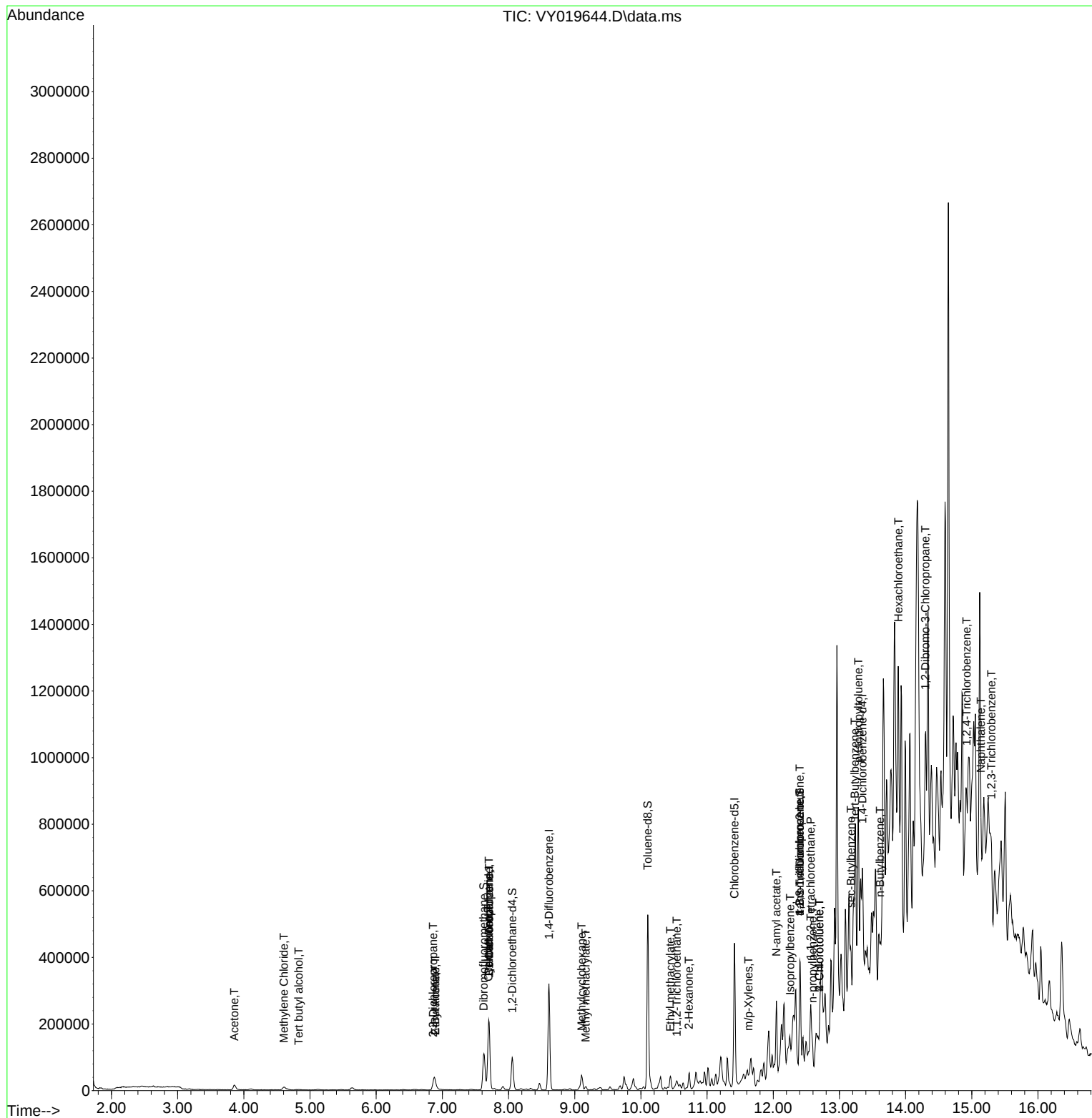
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

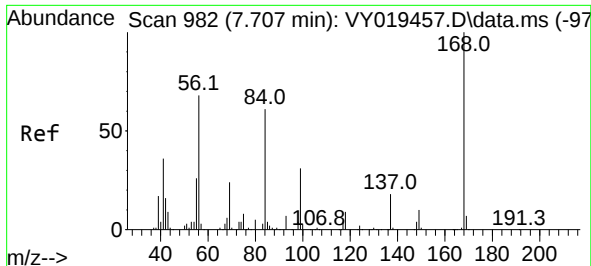
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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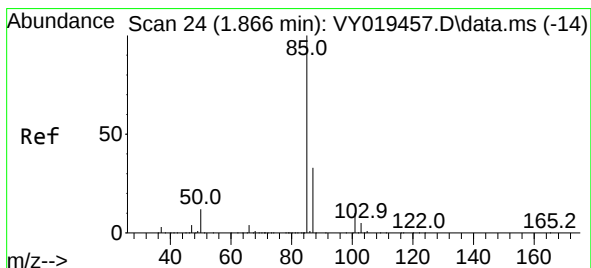
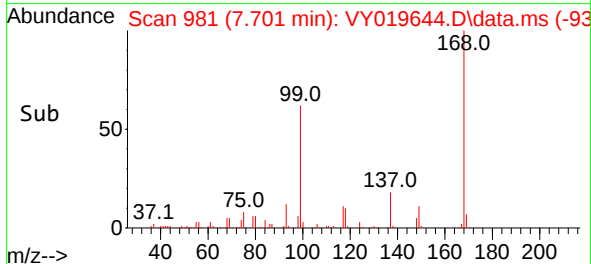
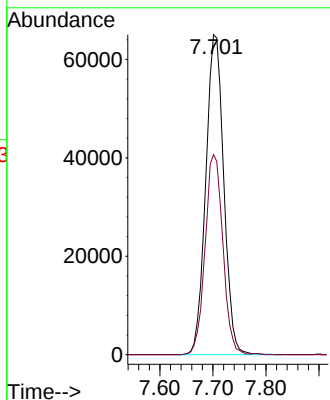
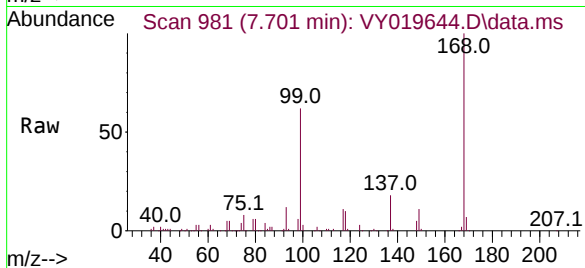




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

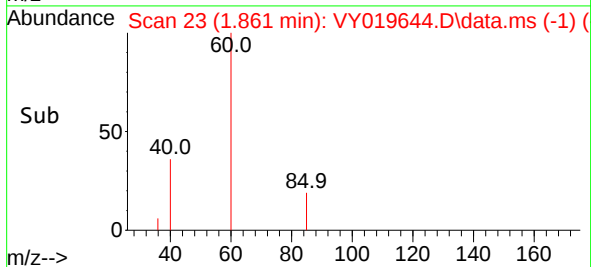
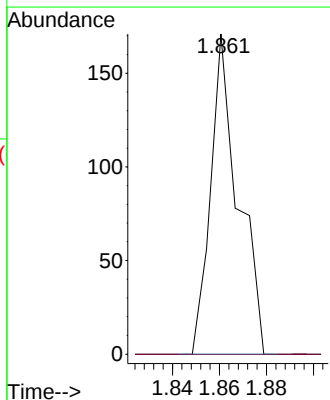
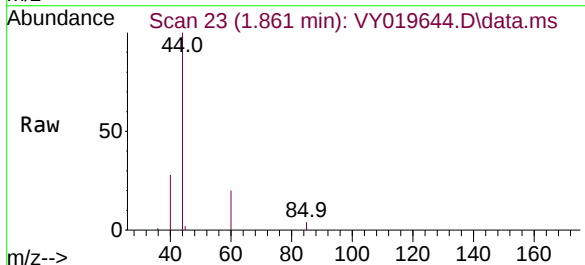
Instrument :
MSVOA_Y
ClientSampleId :

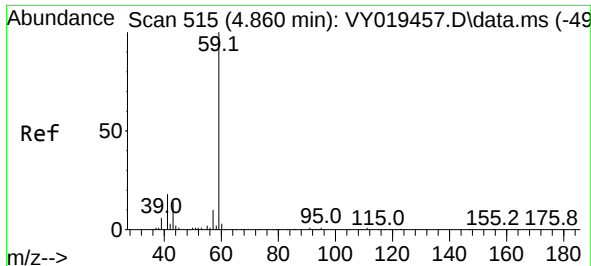
Tgt Ion:168 Resp: 153433
Ion Ratio Lower Upper
168 100
99 62.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.861 min Scan# 23
Delta R.T. -0.005 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

Tgt Ion: 85 Resp: 139
Ion Ratio Lower Upper
85 100
87 0.0 16.0 48.0#





#11

Tert butyl alcohol

Concen: 14.093 ug/l

RT: 4.830 min Scan# 51

Delta R.T. -0.030 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Instrument :

MSVOA_Y

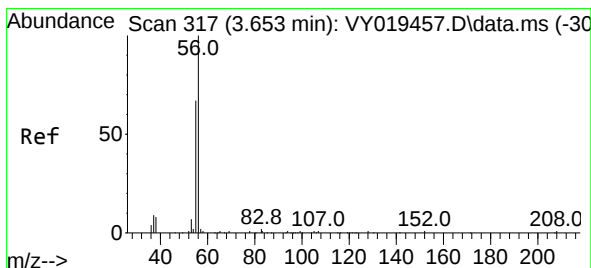
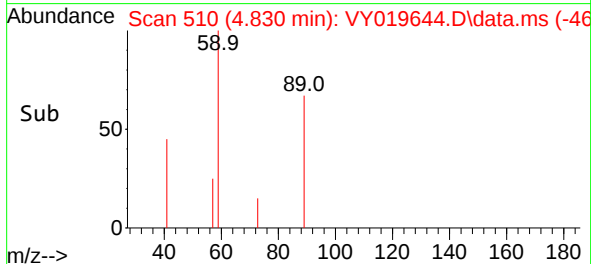
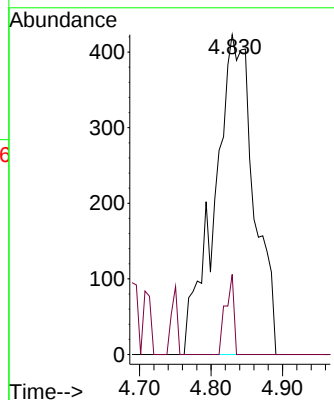
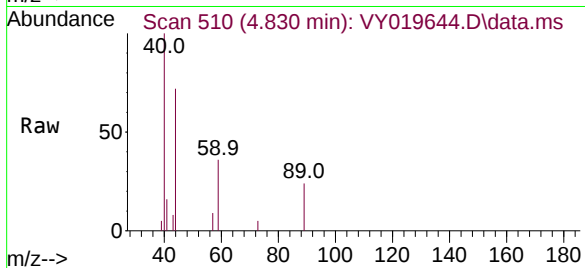
ClientSampleId :

Tgt Ion: 59 Resp: 1617

Ion Ratio Lower Upper

59 100

57 5.3 3.0 4.6#



#13

Acrolein

Concen: Below Cal

RT: 3.635 min Scan# 314

Delta R.T. -0.018 min

Lab File: VY019644.D

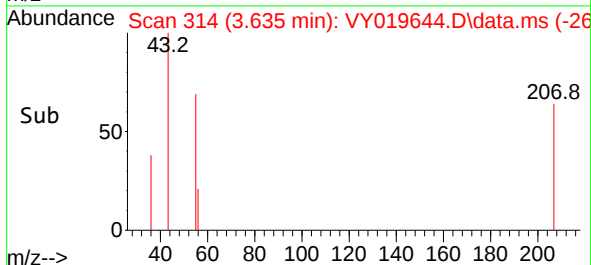
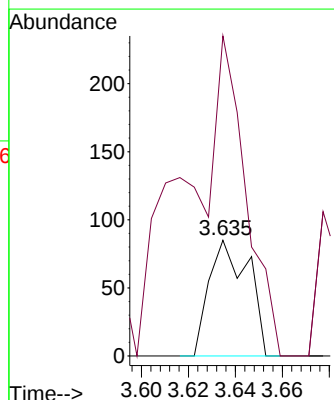
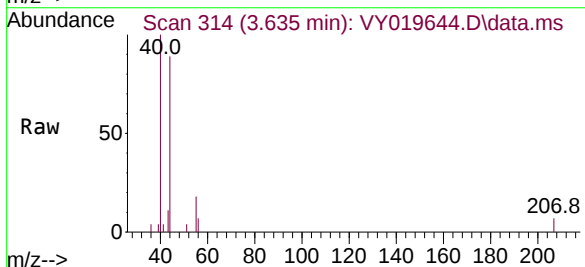
Acq: 20 Sep 2024 14:36

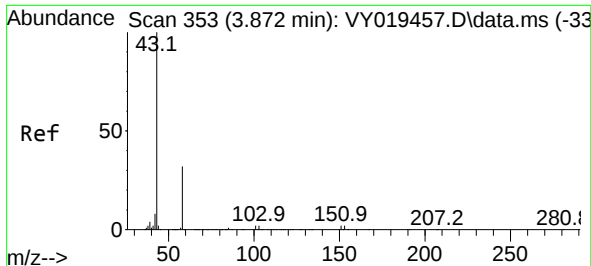
Tgt Ion: 56 Resp: 99

Ion Ratio Lower Upper

56 100

55 422.2 55.7 83.5#

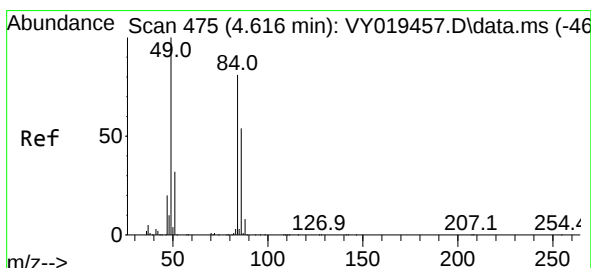
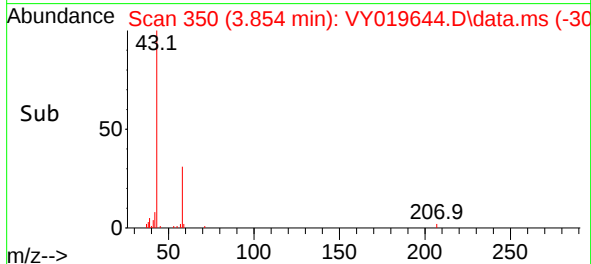
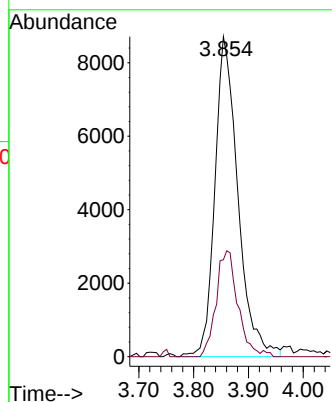
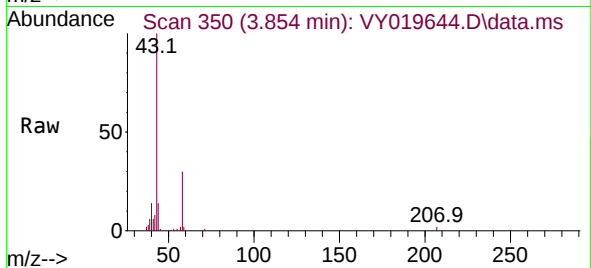




#16
Acetone
Concen: 75.090 ug/l
RT: 3.854 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

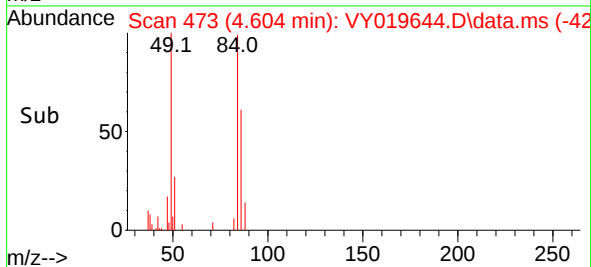
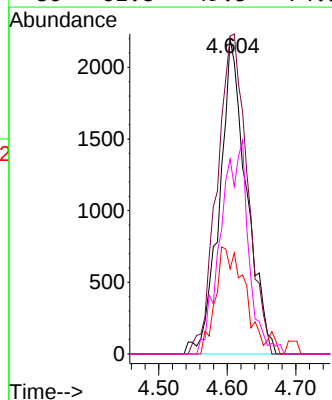
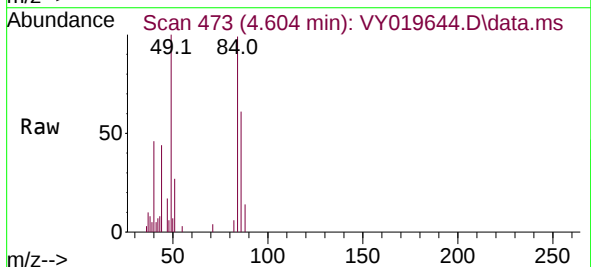
Instrument :
MSVOA_Y
ClientSampleId :

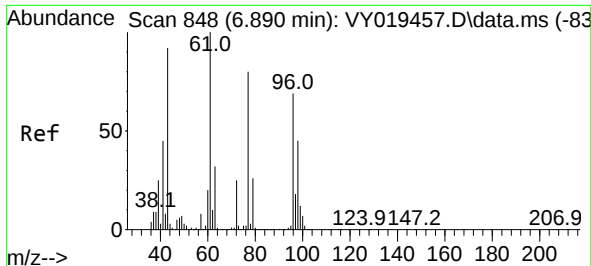
Tgt Ion: 43 Resp: 25416
Ion Ratio Lower Upper
43 100
58 30.3 31.7 47.5#



#20
Methylene Chloride
Concen: 3.908 ug/l
RT: 4.604 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

Tgt Ion: 84 Resp: 6033
Ion Ratio Lower Upper
84 100
49 100.8 84.4 126.6
51 27.0 26.0 39.0
86 61.8 49.5 74.3

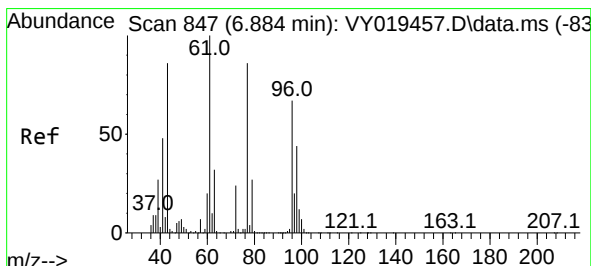
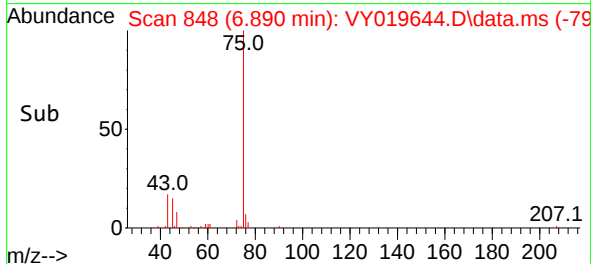
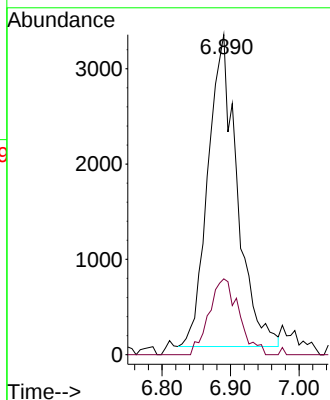
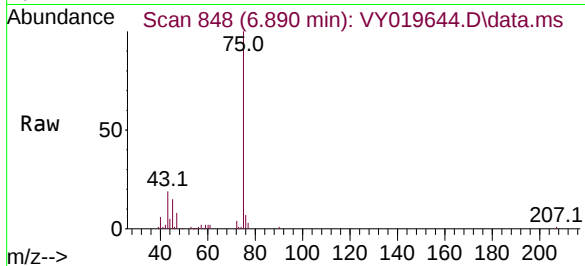




#25
2-Butanone
Concen: 20.073 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

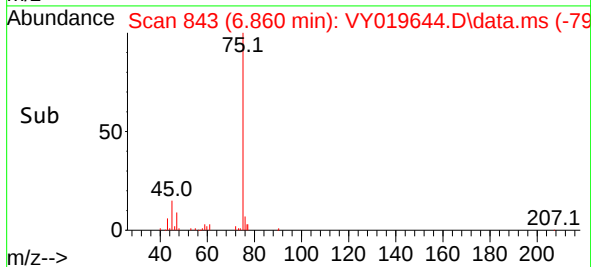
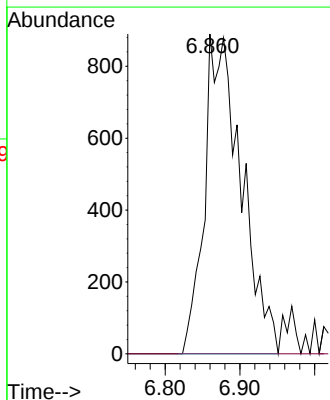
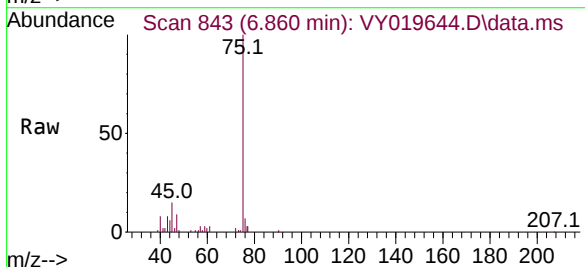
Instrument :
MSVOA_Y
ClientSampleId :

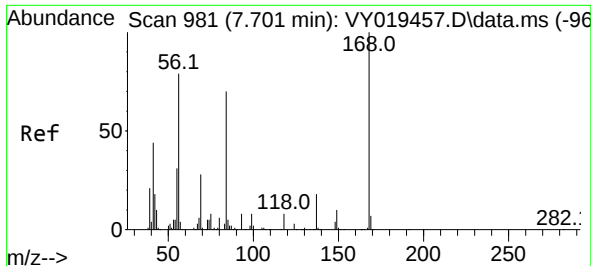
Tgt Ion: 43 Resp: 9663
Ion Ratio Lower Upper
43 100
72 24.3 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 1.196 ug/l
RT: 6.860 min Scan# 843
Delta R.T. -0.024 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

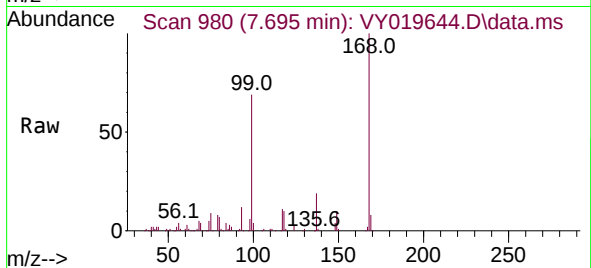
Tgt Ion: 77 Resp: 3034
Ion Ratio Lower Upper
77 100
97 0.0 12.0 36.1#



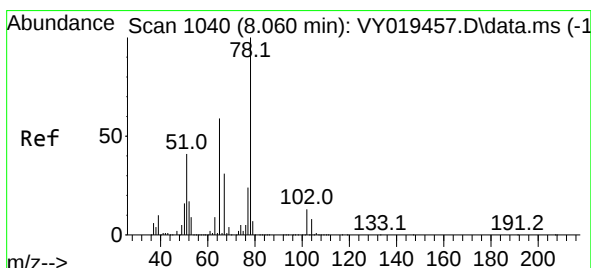
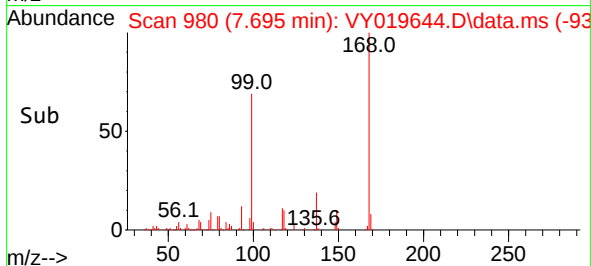
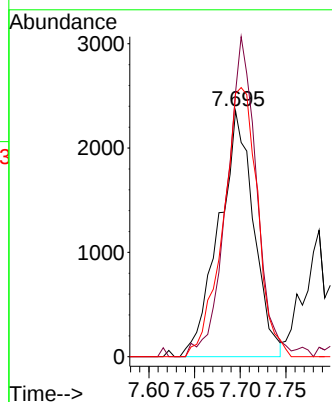


#31
Cyclohexane
Concen: 2.457 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

Instrument :
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ClientSampleId :

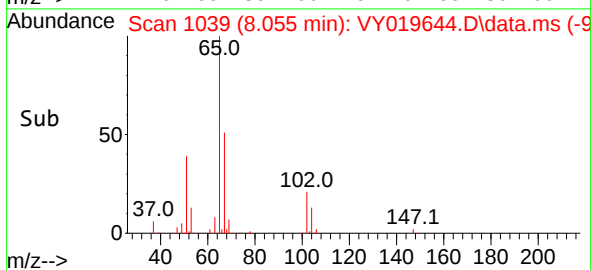
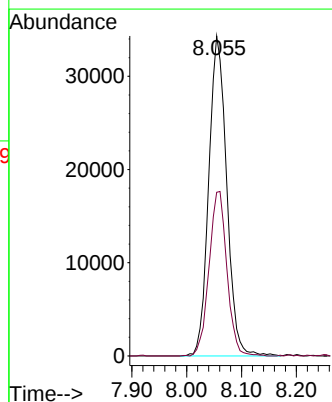
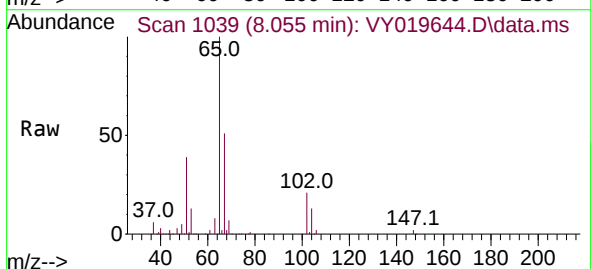


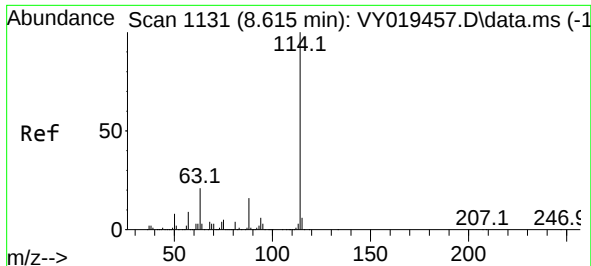
Tgt Ion: 56 Resp: 6248
Ion Ratio Lower Upper
56 100
69 107.6 28.7 43.1#
84 107.0 77.7 116.5



#33
1,2-Dichloroethane-d4
Concen: 54.713 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

Tgt Ion: 65 Resp: 77734
Ion Ratio Lower Upper
65 100
67 51.3 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1131

Delta R.T. -0.006 min

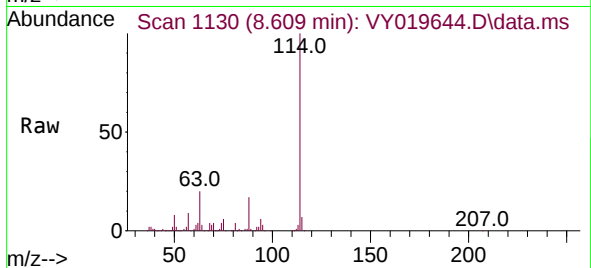
Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :



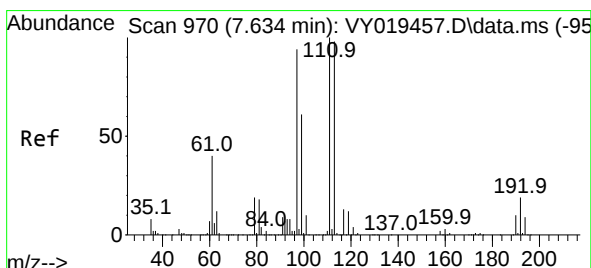
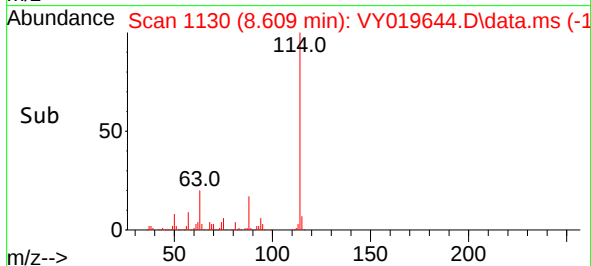
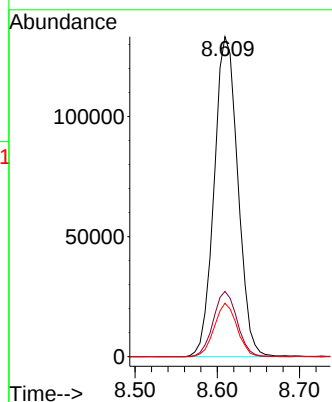
Tgt Ion:114 Resp: 266600

Ion Ratio Lower Upper

114 100

63 20.4 0.0 35.0

88 16.7 0.0 27.2



#35

Dibromofluoromethane

Concen: 52.279 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.012 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

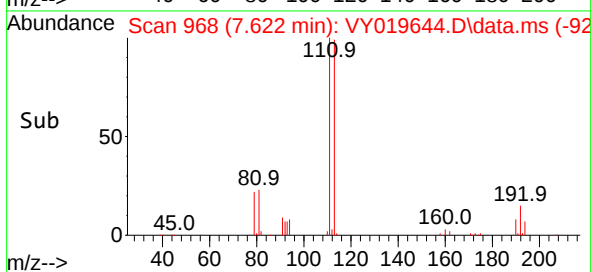
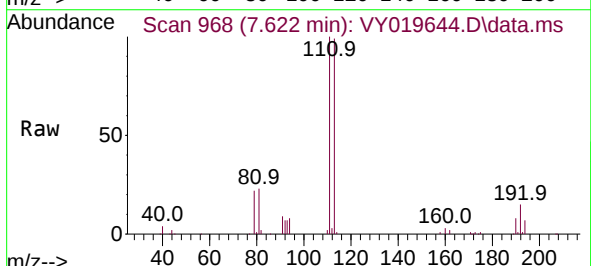
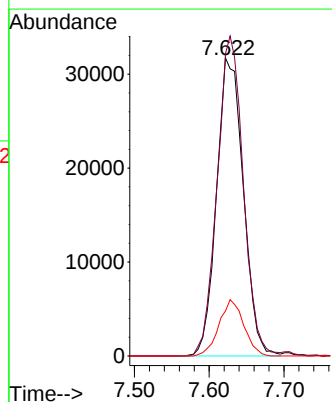
Tgt Ion:113 Resp: 79023

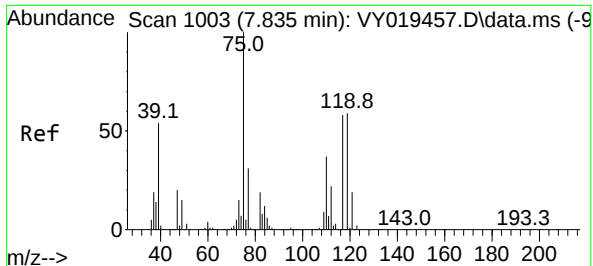
Ion Ratio Lower Upper

113 100

111 104.7 82.2 123.4

192 17.5 15.9 23.9





#36

1,1-Dichloropropene

Concen: 6.691 ug/l

RT: 7.707 min Scan# 91

Delta R.T. -0.128 min

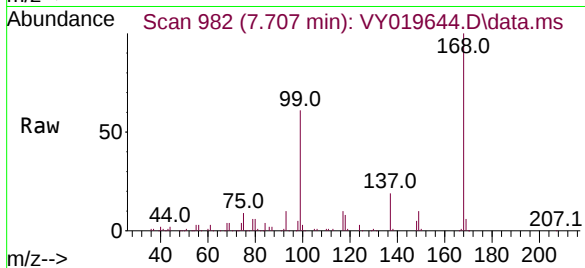
Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

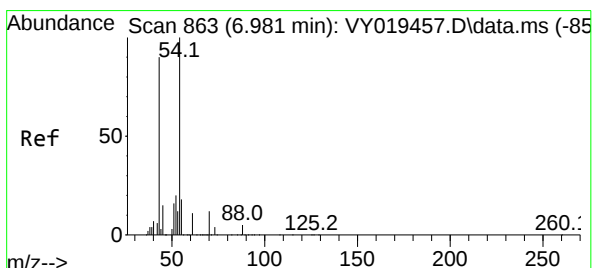
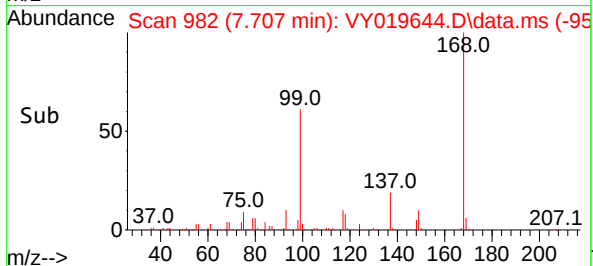
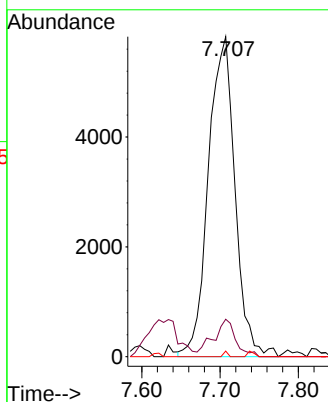
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 75	Resp: 13762
Ion Ratio	Lower Upper
75	100
110	9.8 19.0 57.0#
77	0.3 25.3 37.9#



#37

Ethyl Acetate

Concen: 9.186 ug/l

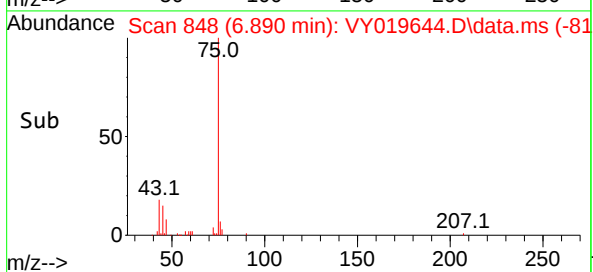
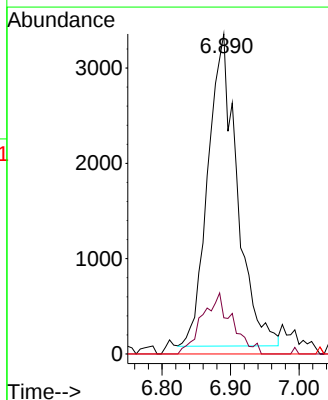
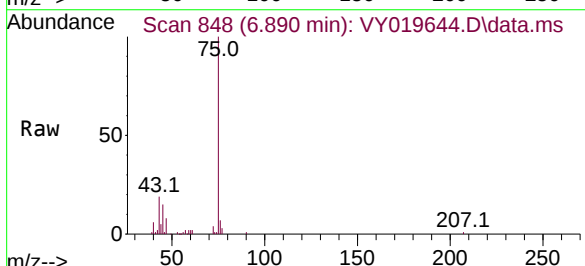
RT: 6.890 min Scan# 848

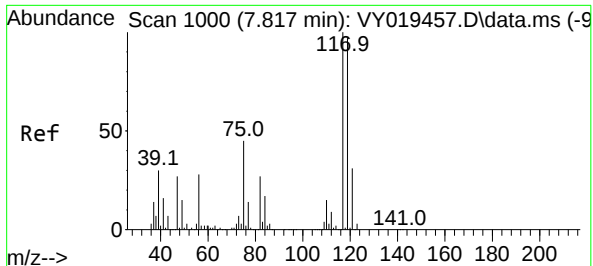
Delta R.T. -0.091 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

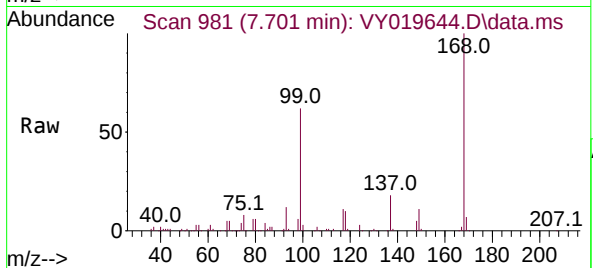
Tgt Ion: 43	Resp: 9681
Ion Ratio	Lower Upper
43	100
61	20.3 12.6 19.0#
70	0.0 7.8 11.8#



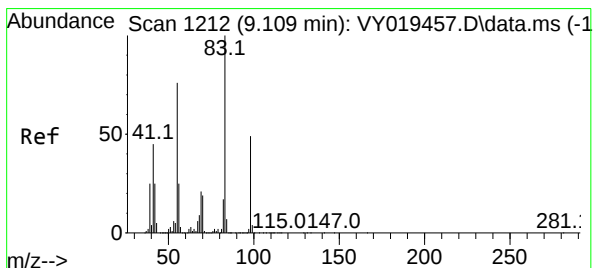
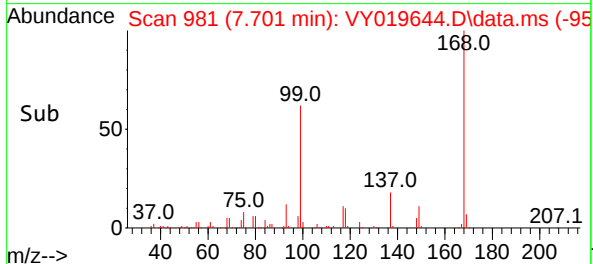
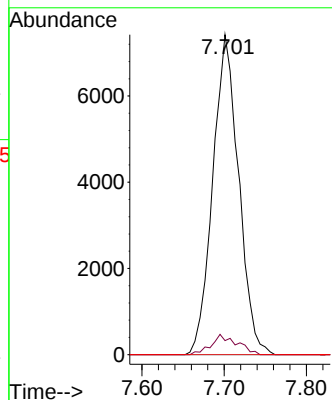


#38
Carbon Tetrachloride
Concen: 7.002 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

Instrument :
MSVOA_Y
ClientSampleId :

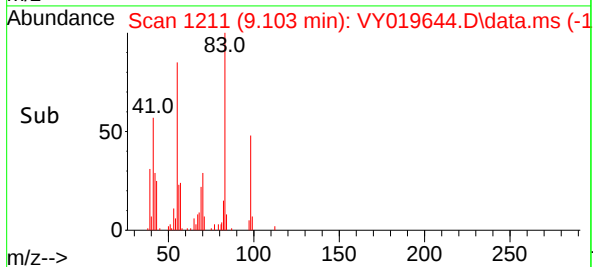
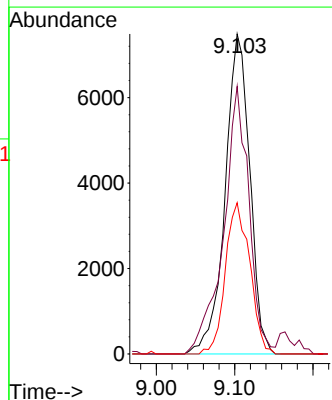
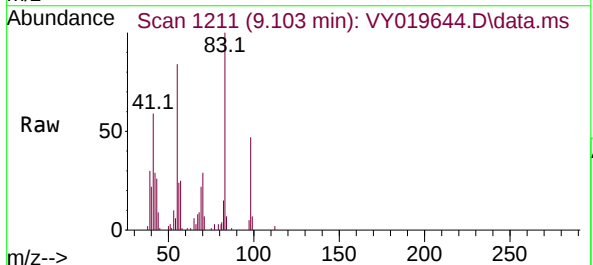


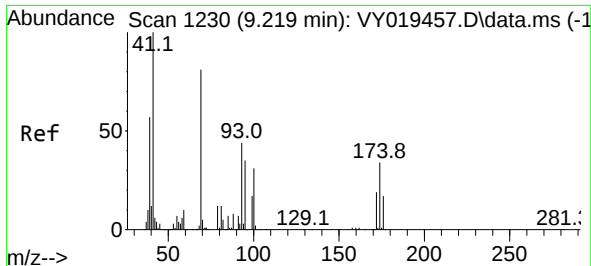
Tgt Ion:117 Resp: 16241
Ion Ratio Lower Upper
117 100
119 4.4 75.8 113.6#
121 0.0 24.0 36.0#



#39
Methylcyclohexane
Concen: 5.994 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. -0.006 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

Tgt Ion: 83 Resp: 16406
Ion Ratio Lower Upper
83 100
55 83.6 51.5 77.3#
98 47.2 40.5 60.7





#48

Methyl methacrylate

Concen: 2.320 ug/l

RT: 9.164 min Scan# 11

Delta R.T. -0.055 min

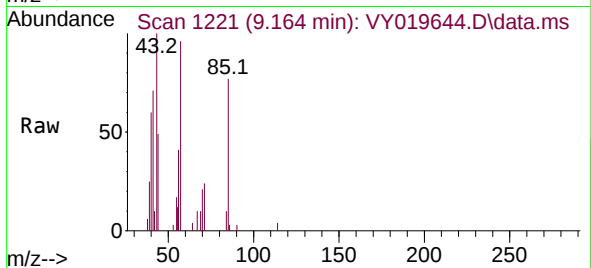
Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :



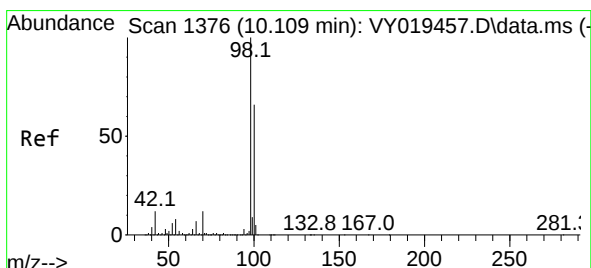
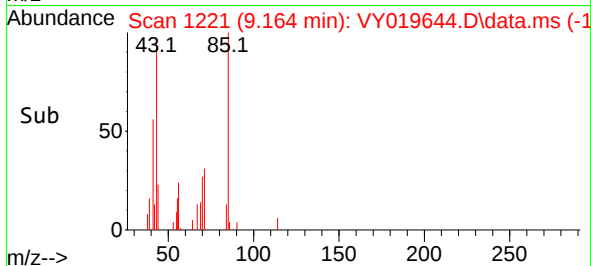
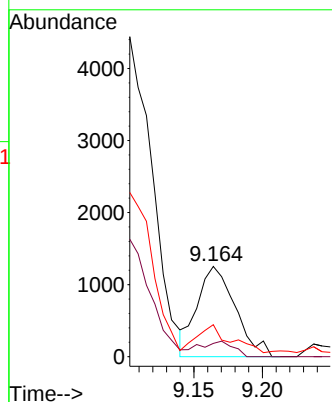
Tgt Ion: 41 Resp: 2426

Ion Ratio Lower Upper

41 100

69 14.3 84.1 126.1#

39 25.9 43.6 65.4#



#50

Toluene-d8

Concen: 54.905 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019644.D

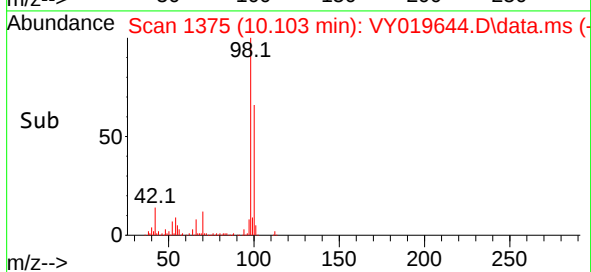
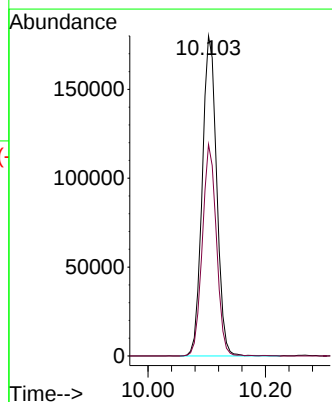
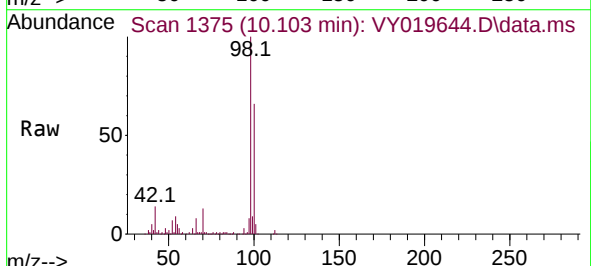
Acq: 20 Sep 2024 14:36

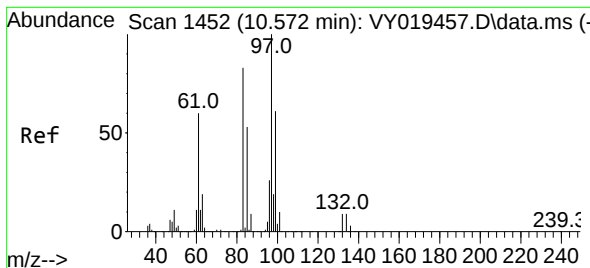
Tgt Ion: 98 Resp: 306969

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0





#55

1,1,2-Trichloroethane

Concen: 6.257 ug/l

RT: 10.542 min Scan# 1447

Delta R.T. -0.030 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 7318

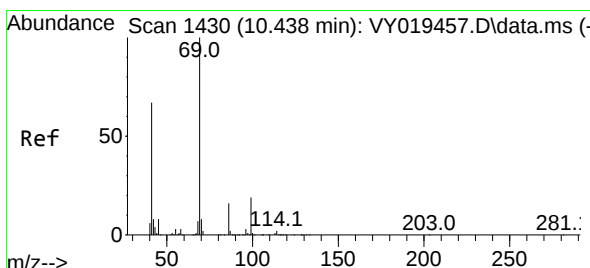
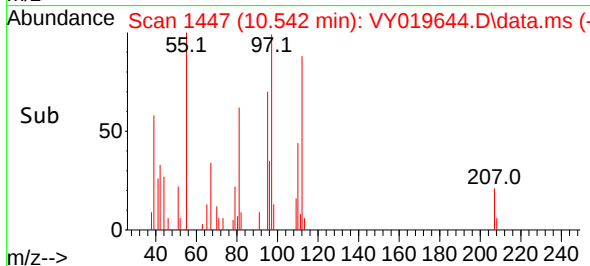
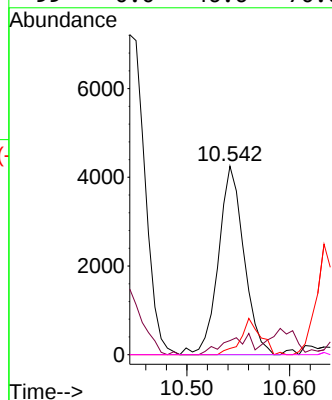
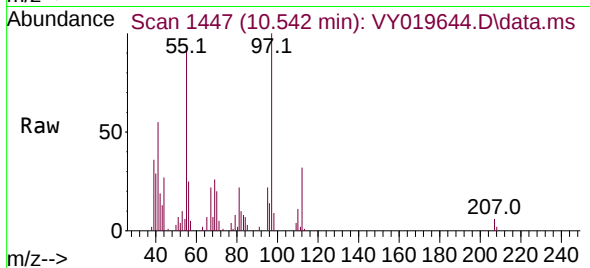
Ion Ratio Lower Upper

97 100

83 7.5 67.5 101.3#

85 3.3 42.9 64.3#

99 0.0 46.6 70.0#



#56

Ethyl methacrylate

Concen: 1.948 ug/l

RT: 10.444 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

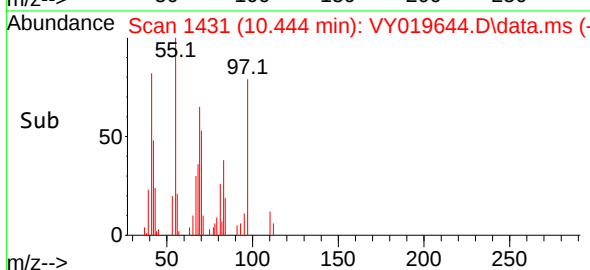
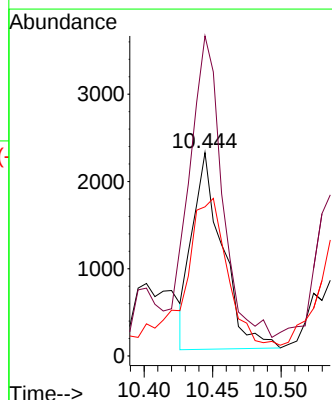
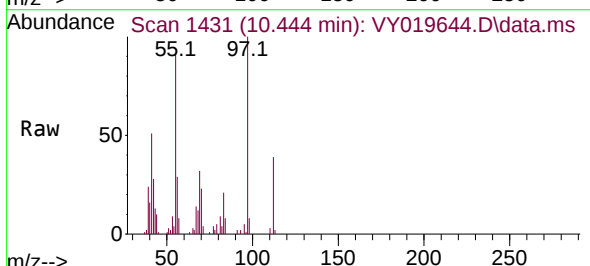
Tgt Ion: 69 Resp: 3461

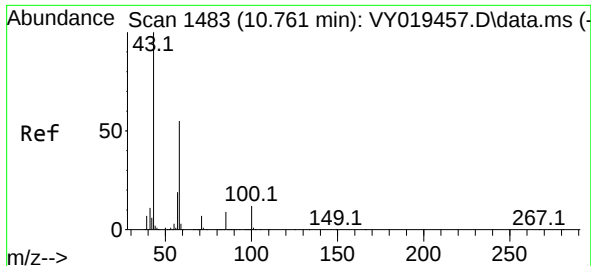
Ion Ratio Lower Upper

69 100

41 165.8 42.3 63.5#

39 106.1 22.9 34.3#





#59

2-Hexanone

Concen: 21.935 ug/l

RT: 10.725 min Scan# 14

Delta R.T. -0.036 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Instrument :

MSVOA_Y

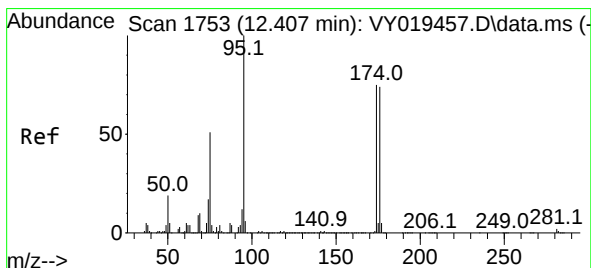
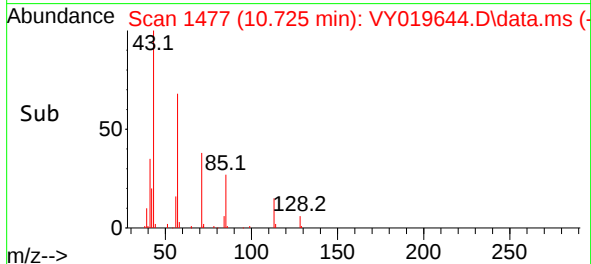
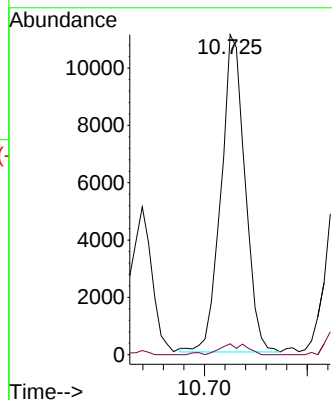
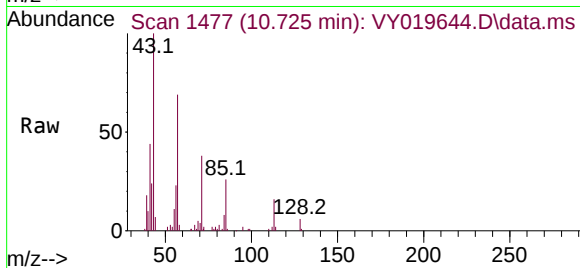
ClientSampleId :

Tgt Ion: 43 Resp: 17913

Ion Ratio Lower Upper

43 100

58 3.7 31.4 94.0#



#62

4-Bromofluorobenzene

Concen: 45.678 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

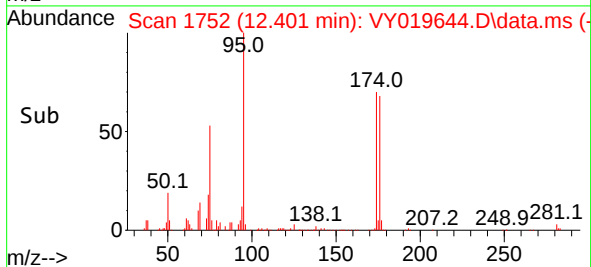
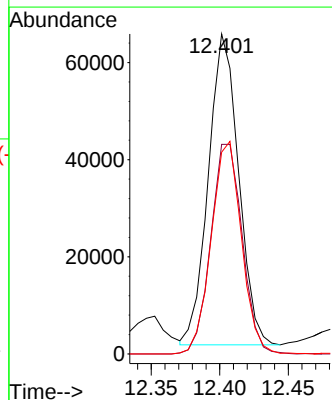
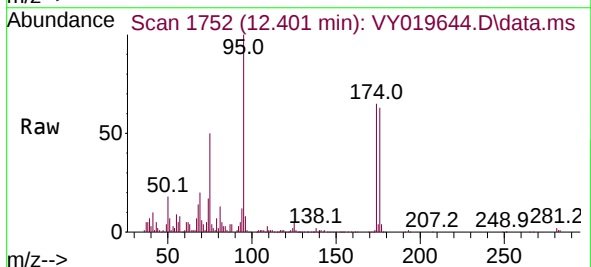
Tgt Ion: 95 Resp: 98197

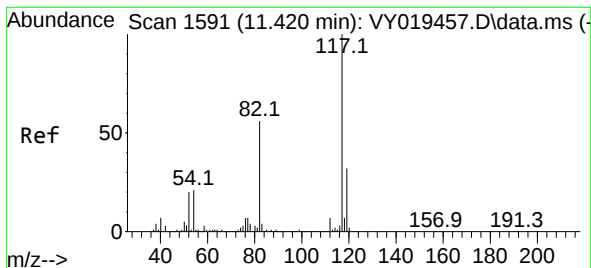
Ion Ratio Lower Upper

95 100

174 70.3 0.0 175.6

176 68.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

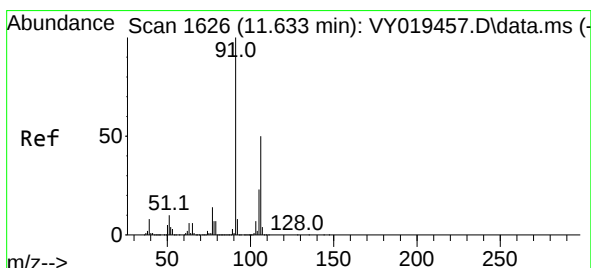
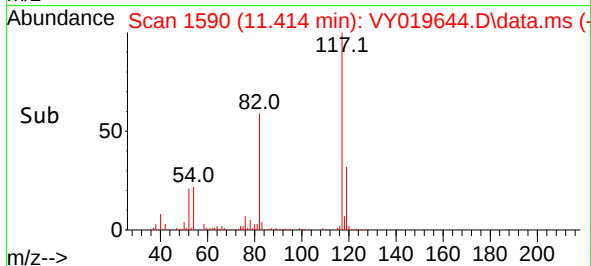
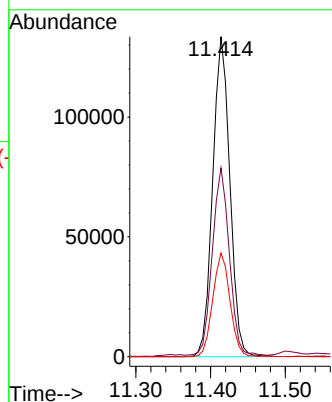
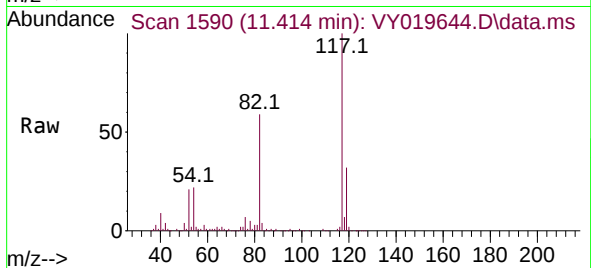
Tgt Ion:117 Resp: 213039

Ion Ratio Lower Upper

117 100

82 58.4 42.4 63.6

119 32.3 25.9 38.9



#68

m/p-Xylenes

Concen: 1.055 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019644.D

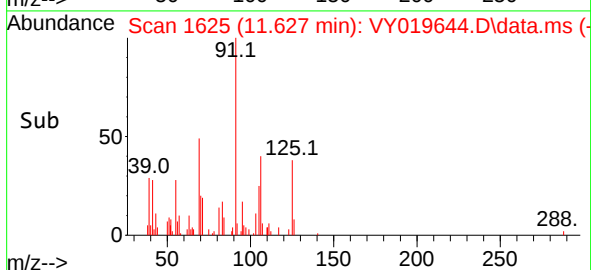
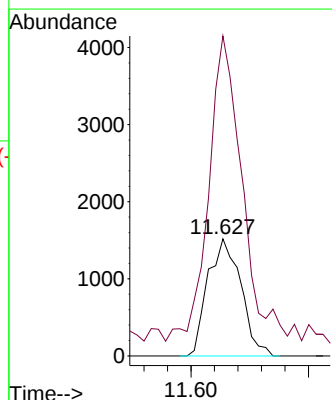
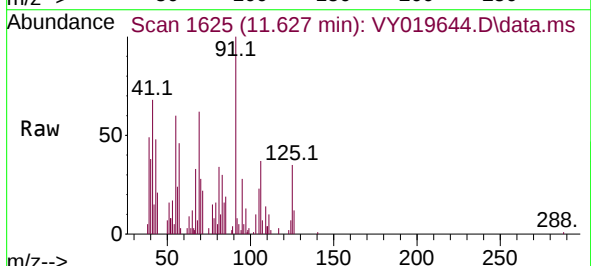
Acq: 20 Sep 2024 14:36

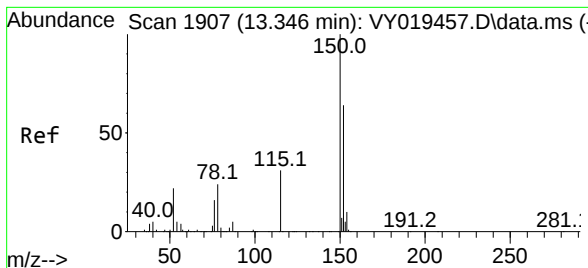
Tgt Ion:106 Resp: 2970

Ion Ratio Lower Upper

106 100

91 261.0 156.0 234.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

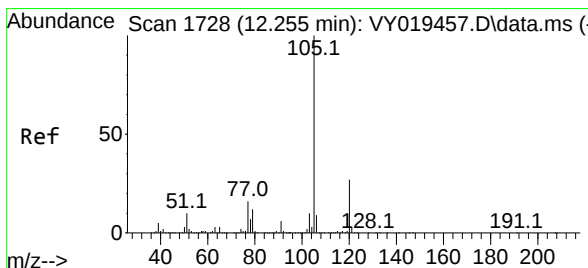
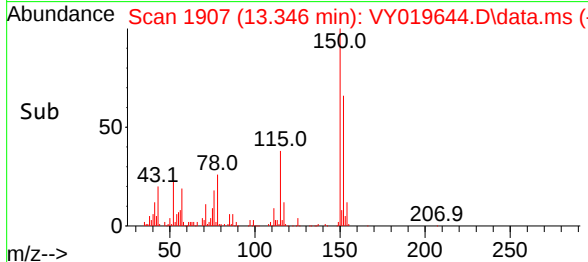
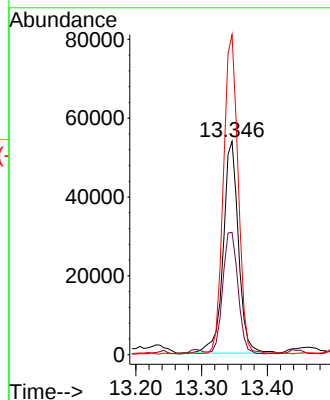
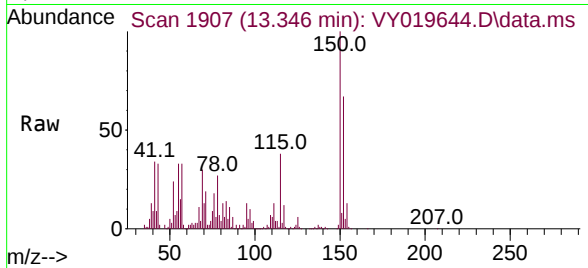
Tgt Ion:152 Resp: 86549

Ion Ratio Lower Upper

152 100

115 57.6 28.2 84.7

150 144.6 0.0 345.6



#73

Isopropylbenzene

Concen: 5.971 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019644.D

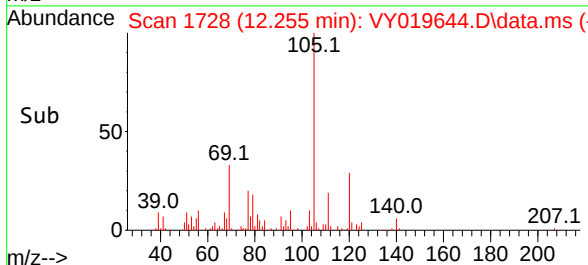
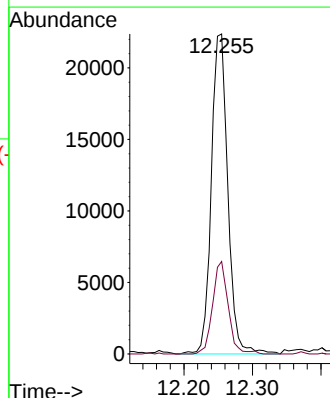
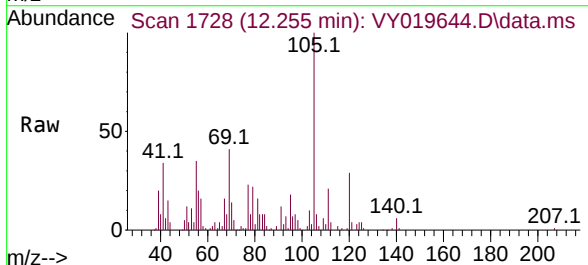
Acq: 20 Sep 2024 14:36

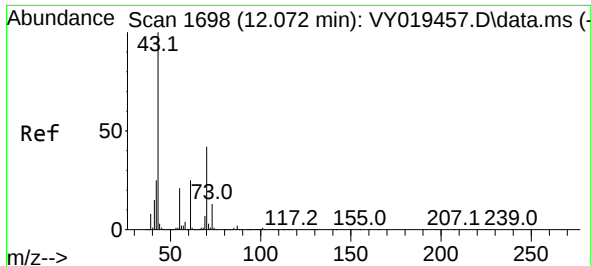
Tgt Ion:105 Resp: 37489

Ion Ratio Lower Upper

105 100

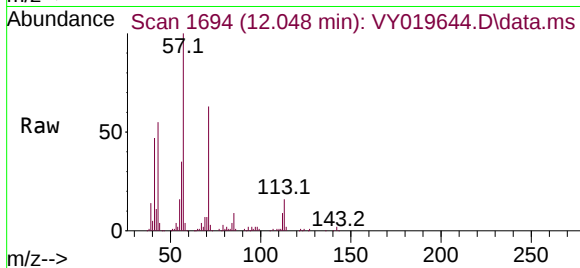
120 27.3 13.4 40.1



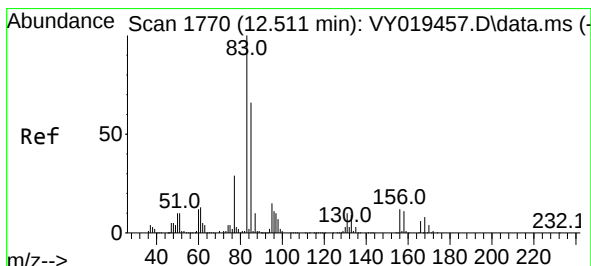
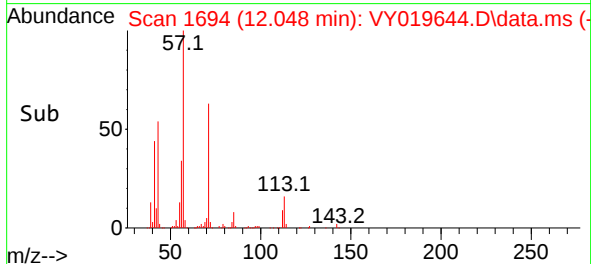
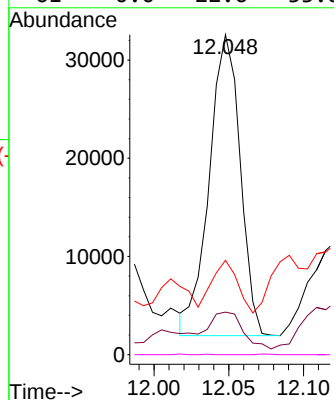


#74
N-amy1 acetate
Concen: 25.833 ug/l
RT: 12.048 min Scan# 1
Delta R.T. -0.024 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

Instrument :
MSVOA_Y
ClientSampleId :

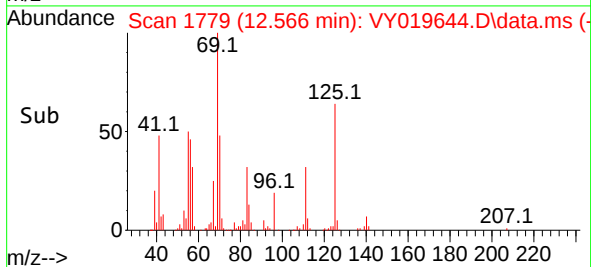
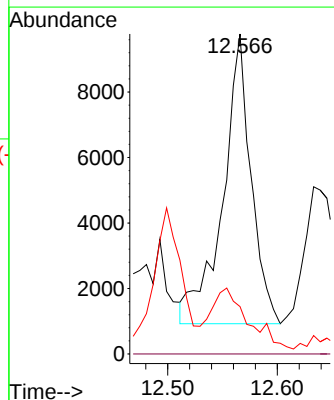
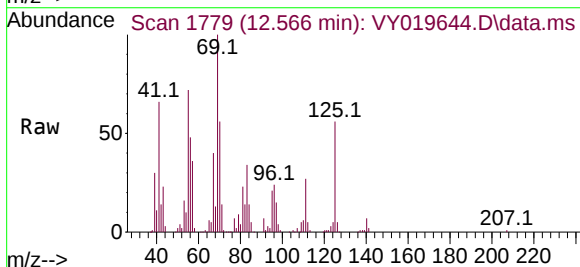


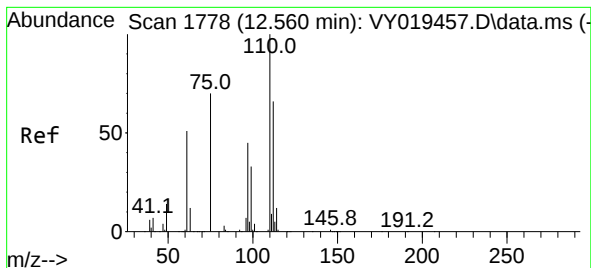
Tgt Ion: 43 Resp: 44113
Ion Ratio Lower Upper
43 100
70 12.9 41.4 62.2#
55 14.2 23.3 34.9#
61 0.0 22.6 33.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 14.161 ug/l
RT: 12.566 min Scan# 1779
Delta R.T. 0.055 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

Tgt Ion: 83 Resp: 15782
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 27.2 32.0 96.0#





#76

1,2,3-Trichloropropane

Concen: 61.355 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.158 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Instrument :

MSVOA_Y

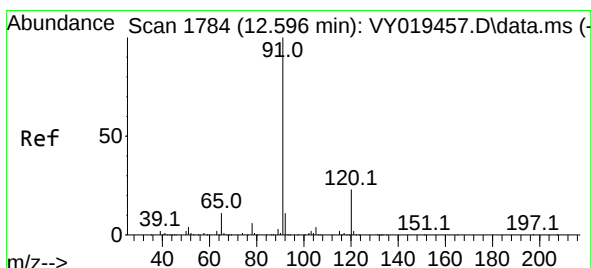
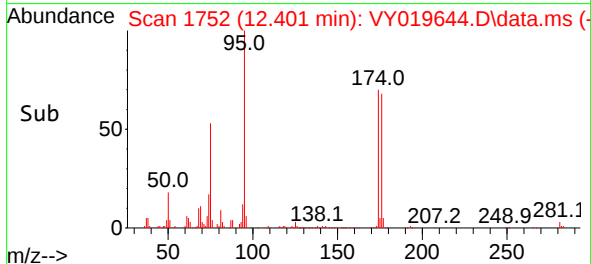
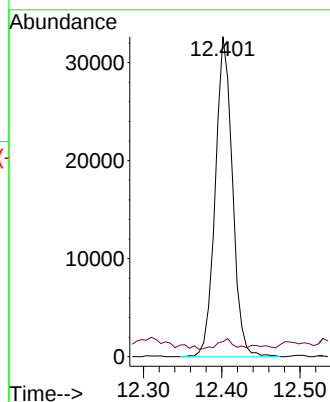
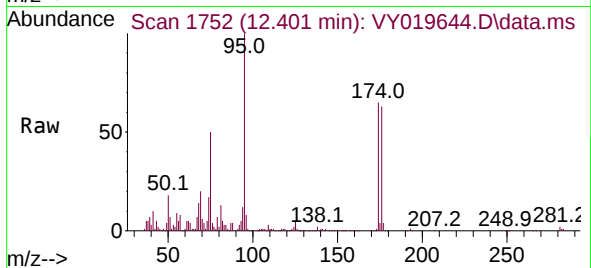
ClientSampleId :

Tgt Ion: 75 Resp: 49772

Ion Ratio Lower Upper

75 100

77 3.1 0.0 0.0#



#78

n-propylbenzene

Concen: 6.410 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019644.D

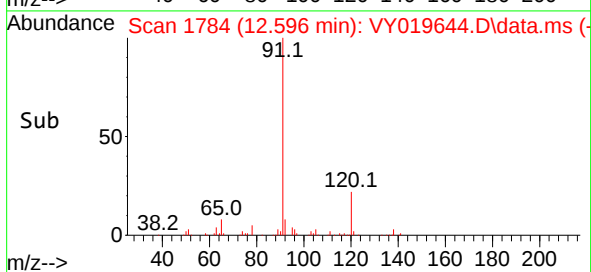
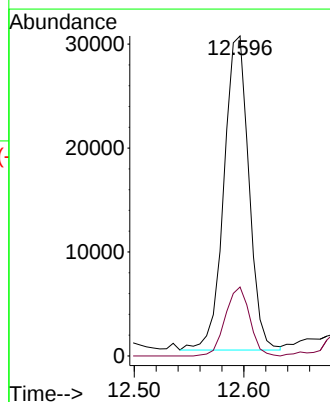
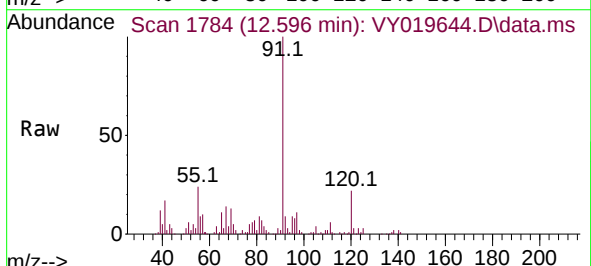
Acq: 20 Sep 2024 14:36

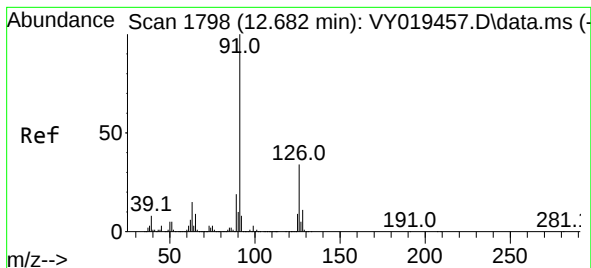
Tgt Ion: 91 Resp: 47703

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4

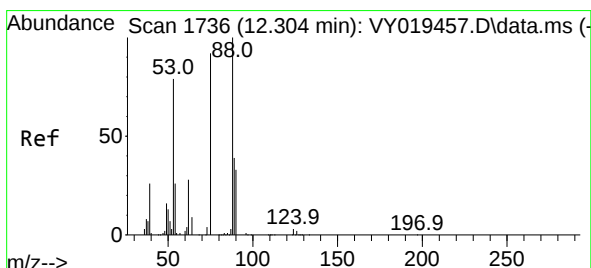
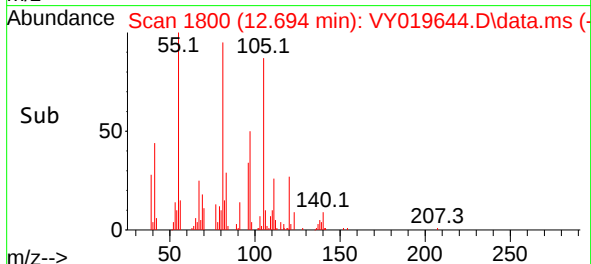
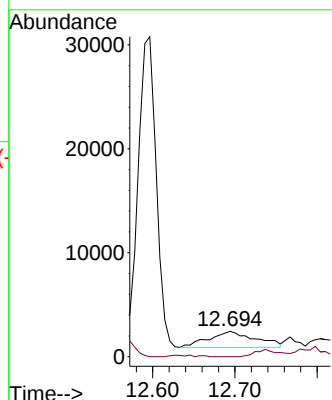
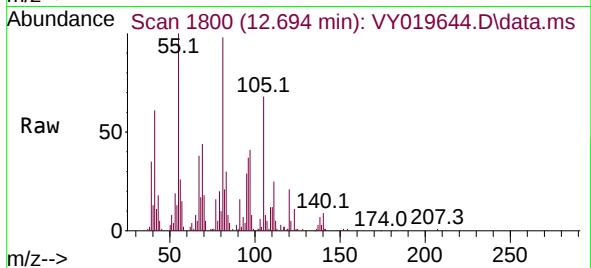




#79
2-Chlorotoluene
Concen: 1.417 ug/l
RT: 12.694 min Scan# 1798
Delta R.T. 0.012 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

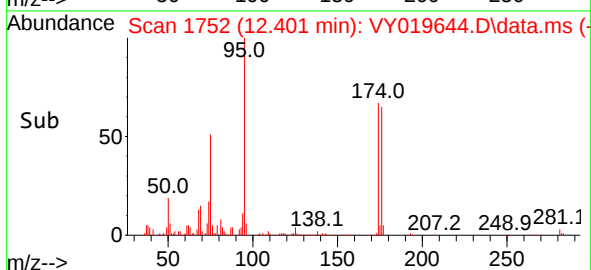
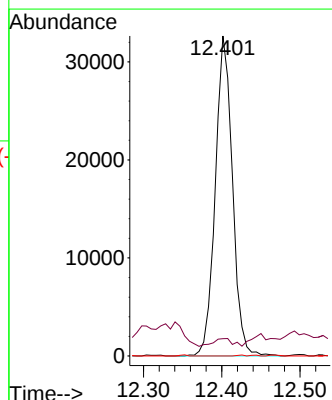
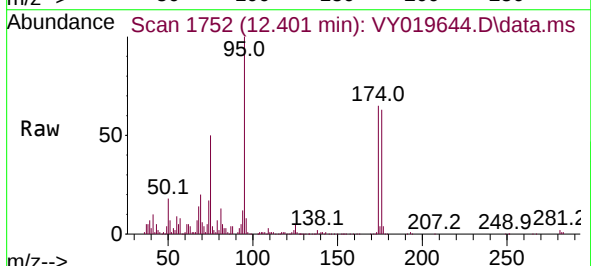
Instrument :
MSVOA_Y
ClientSampleId :

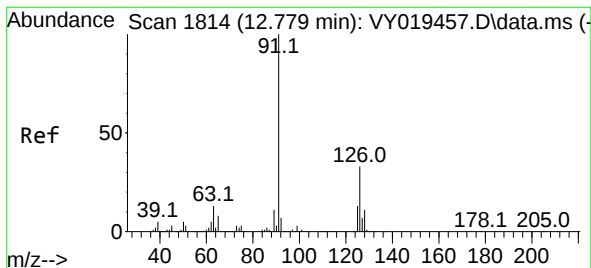
Tgt Ion: 91 Resp: 6145
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 117.784 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.098 min
Lab File: VY019644.D
Acq: 20 Sep 2024 14:36

Tgt Ion: 75 Resp: 49772
Ion Ratio Lower Upper
75 100
53 2.7 66.8 100.2#
89 0.0 35.8 53.6#





#82

4-Chlorotoluene

Concen: 1.408 ug/l

RT: 12.694 min Scan# 1800

Delta R.T. -0.085 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Instrument :

MSVOA_Y

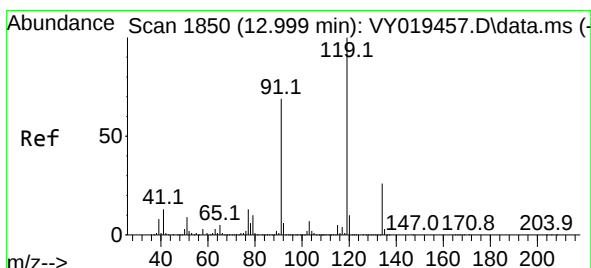
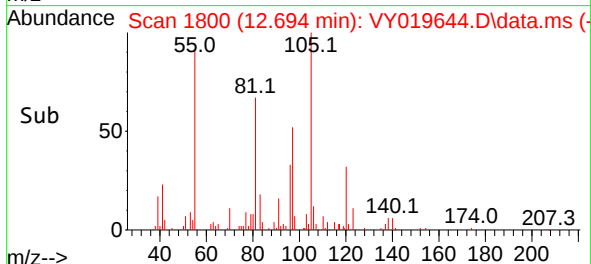
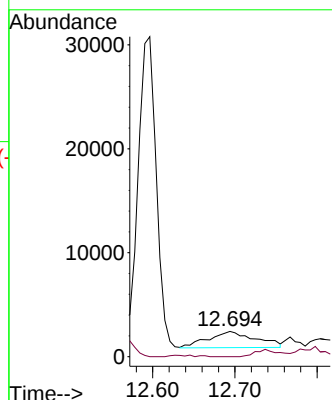
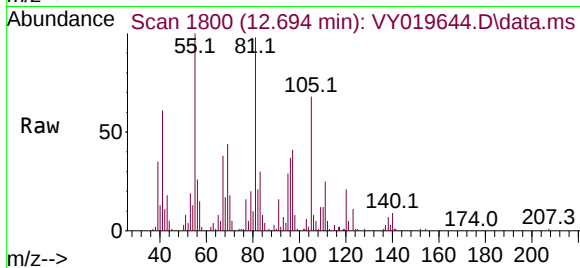
ClientSampleId :

Tgt Ion: 91 Resp: 6280

Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.9#



#83

tert-Butylbenzene

Concen: 1.704 ug/l

RT: 13.230 min Scan# 1888

Delta R.T. 0.232 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

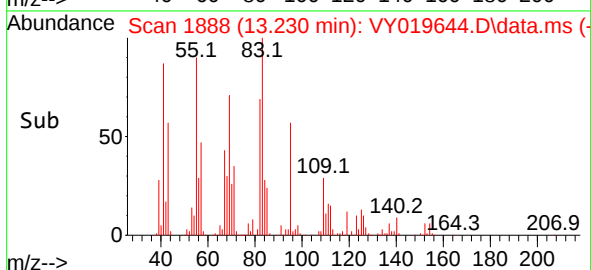
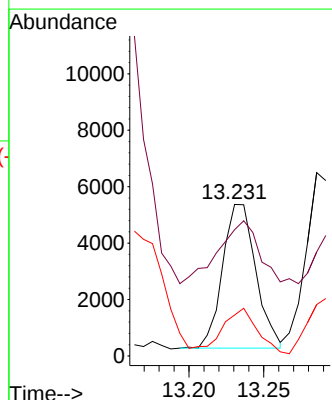
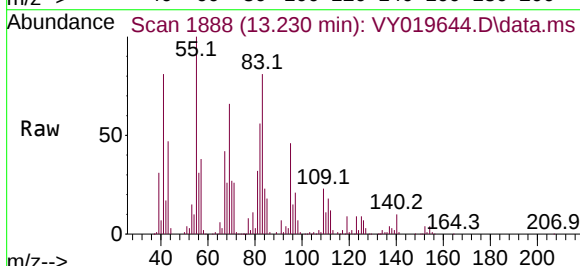
Tgt Ion: 119 Resp: 7876

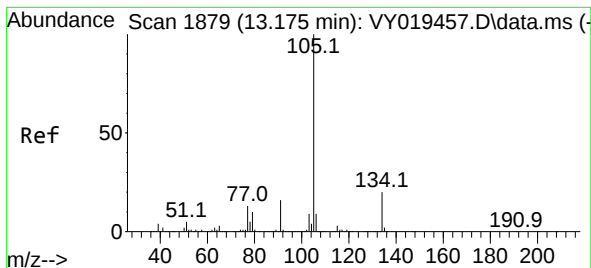
Ion Ratio Lower Upper

119 100

91 61.5 31.3 93.8

134 32.7 13.4 40.1





#85

sec-Butylbenzene

Concen: 4.455 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Instrument :

MSVOA_Y

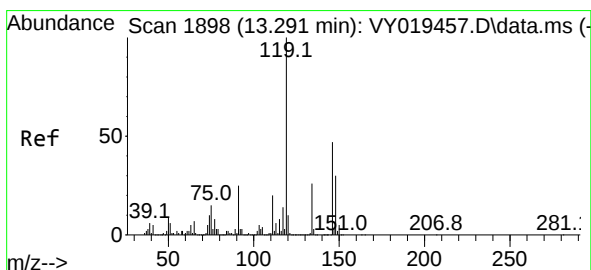
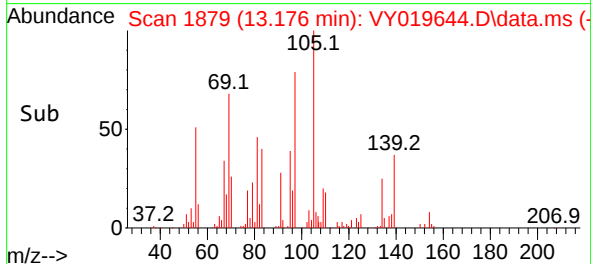
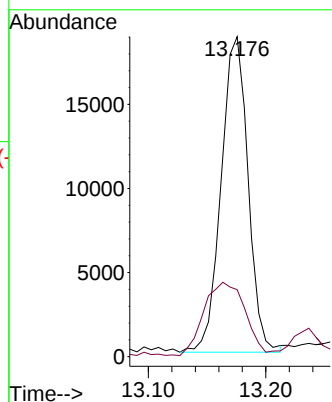
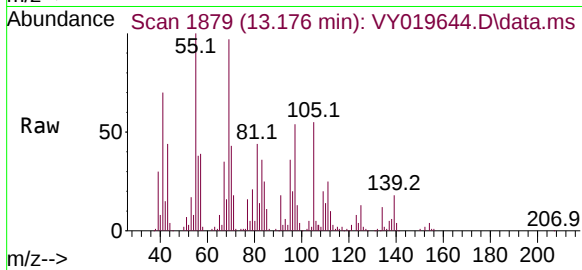
ClientSampleId :

Tgt Ion:105 Resp: 29908

Ion Ratio Lower Upper

105 100

134 35.5 10.1 30.1#



#86

p-Isopropyltoluene

Concen: 1.755 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

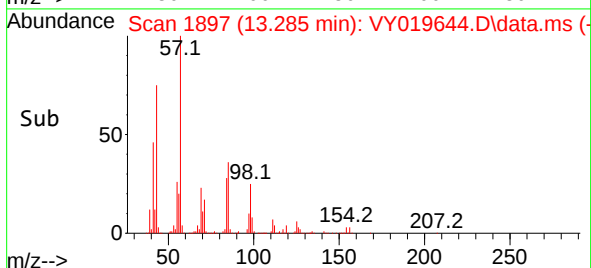
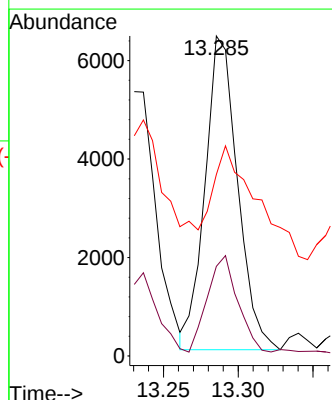
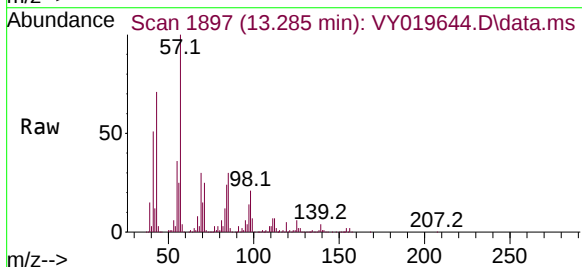
Tgt Ion:119 Resp: 9639

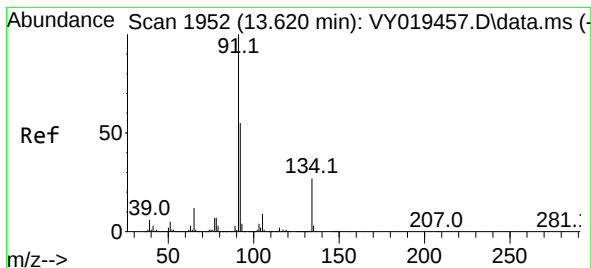
Ion Ratio Lower Upper

119 100

134 28.7 13.1 39.3

91 48.9 10.7 32.1#





#89

n-Butylbenzene

Concen: 8.480 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

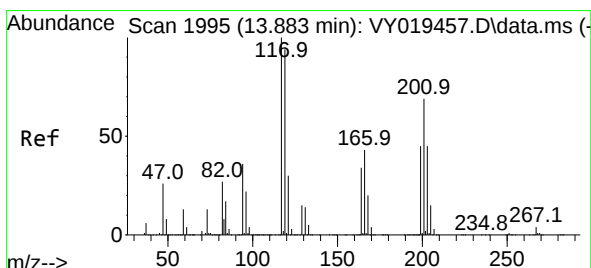
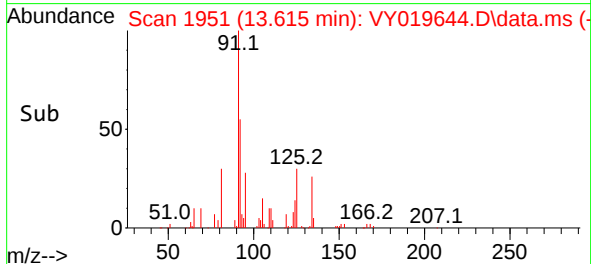
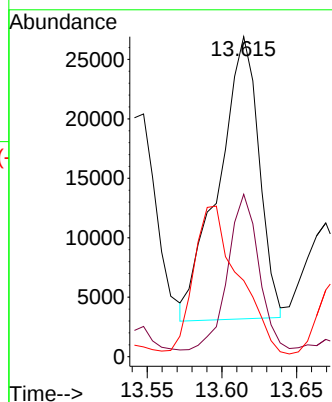
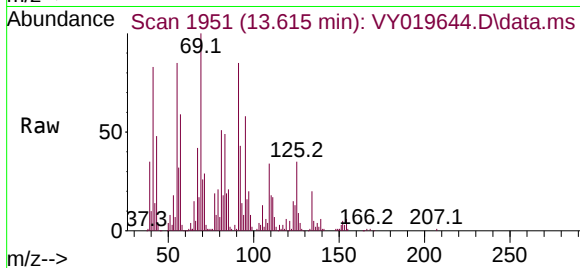
Tgt Ion: 91 Resp: 44528

Ion Ratio Lower Upper

91 100

92 43.0 26.6 79.7

134 58.4 12.9 38.7#



#90

Hexachloroethane

Concen: 11.768 ug/l

RT: 13.889 min Scan# 1996

Delta R.T. 0.006 min

Lab File: VY019644.D

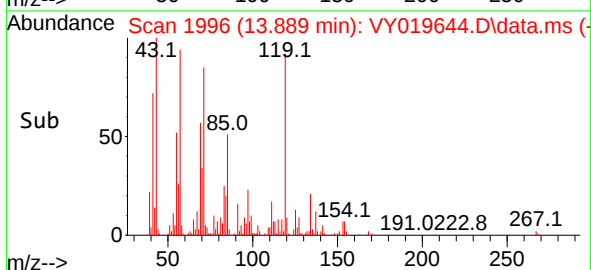
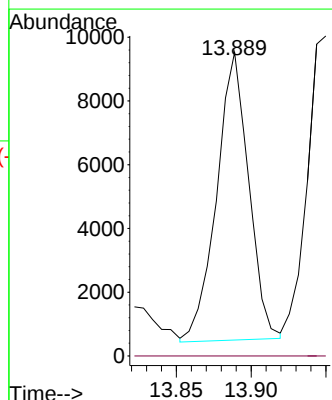
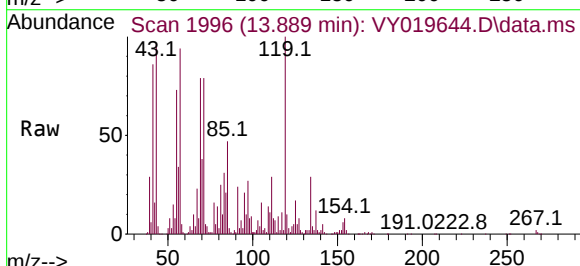
Acq: 20 Sep 2024 14:36

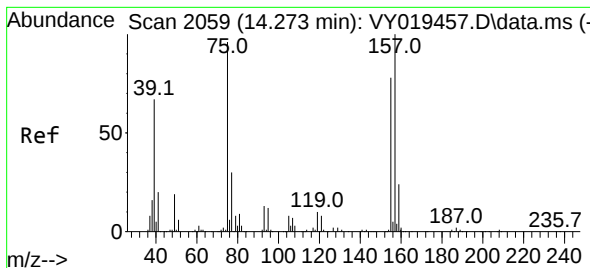
Tgt Ion: 117 Resp: 13449

Ion Ratio Lower Upper

117 100

201 0.0 37.4 112.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.370 ug/l

RT: 14.297 min Scan# 2059

Delta R.T. 0.025 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Instrument :

MSVOA_Y

ClientSampleId :

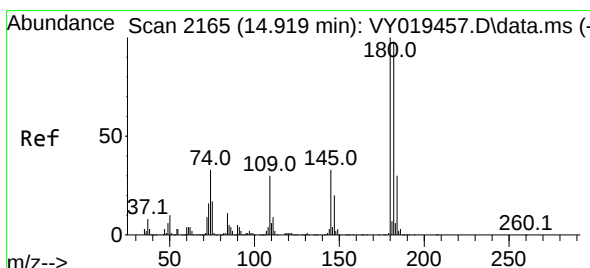
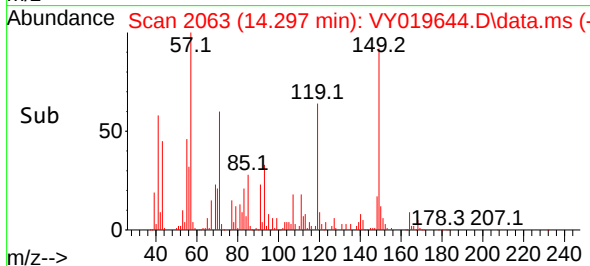
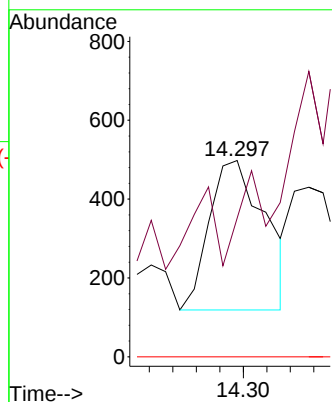
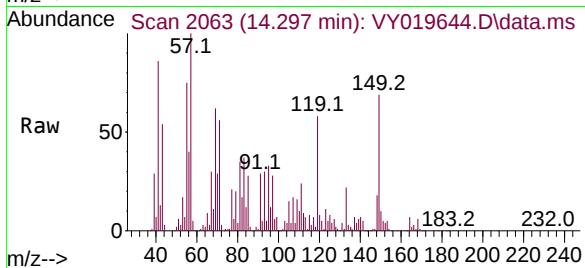
Tgt Ion: 75 Resp: 626

Ion Ratio Lower Upper

75 100

155 27.0 48.6 145.8#

157 0.0 62.7 188.2#



#93

1,2,4-Trichlorobenzene

Concen: 1.200 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

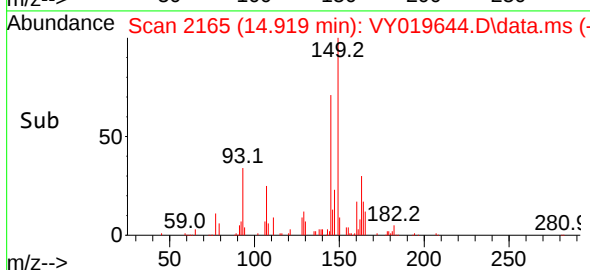
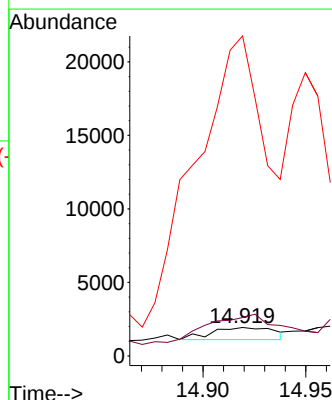
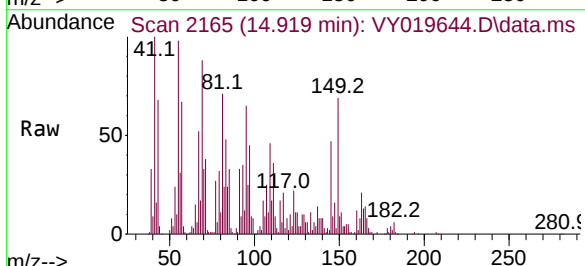
Tgt Ion:180 Resp: 1762

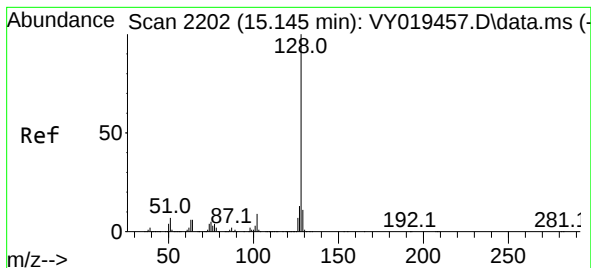
Ion Ratio Lower Upper

180 100

182 322.7 47.9 143.8#

145 3065.7 14.2 42.6#





#95

Naphthalene

Concen: 6.952 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

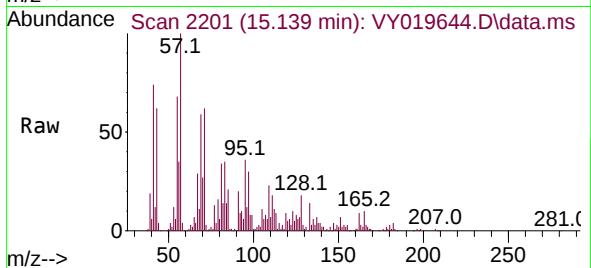
Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Instrument :

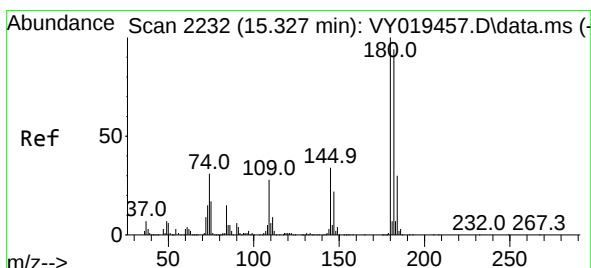
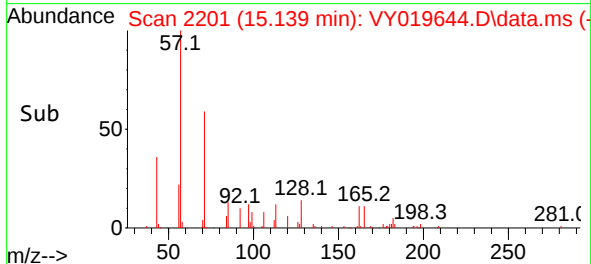
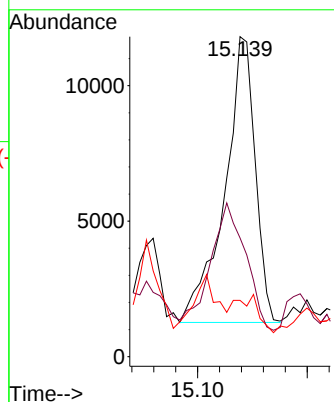
MSVOA_Y

ClientSampleId :



Tgt Ion:128 Resp: 20447

Ion	Ratio	Lower	Upper
128	100		
127	51.5	10.6	16.0#
129	0.0	8.6	13.0#



#96

1,2,3-Trichlorobenzene

Concen: 3.170 ug/l

RT: 15.297 min Scan# 2227

Delta R.T. -0.030 min

Lab File: VY019644.D

Acq: 20 Sep 2024 14:36

Tgt Ion:180 Resp: 3982

Ion	Ratio	Lower	Upper
180	100		
182	37.9	47.6	142.9#
145	588.6	15.4	46.1#

