

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062425\
 Data File : VY022790.D
 Acq On : 24 Jun 2025 12:22
 Operator : SY/MD
 Sample : Q2383-01
 Misc : 4.55g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-5376RE

Quant Time: Jun 25 01:23:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	290348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	513250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	404670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	101333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	164253	50.686	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.380%	
35) Dibromofluoromethane	7.628	113	158404	50.749	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.500%	
50) Toluene-d8	10.103	98	603630	48.735	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.480%	
62) 4-Bromofluorobenzene	12.402	95	146161	36.708	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 73.420%	
Target Compounds						Qvalue
11) Tert butyl alcohol	4.848	59	902855	4190.063	ug/l	99
13) Acrolein	3.647	56	1352	4.627	ug/l	91
16) Acetone	3.867	43	351600	574.046	ug/l	97
20) Methylene Chloride	4.604	84	6394	1.653	ug/l #	86
25) 2-Butanone	6.890	43	135722	152.251	ug/l	99
29) Tetrahydrofuran	7.262	42	121500	215.849	ug/l	98
31) Cyclohexane	7.701	56	7649	1.374	ug/l #	18
36) 1,1-Dichloropropene	7.701	75	24343	5.145	ug/l #	50
37) Ethyl Acetate	6.890	43	135722	66.479	ug/l #	69
38) Carbon Tetrachloride	7.707	117	28819	5.773	ug/l #	17
41) Methacrylonitrile	7.256	41	72289	57.516	ug/l #	44
48) Methyl methacrylate	9.219	41	126989	62.254	ug/l	92
49) 1,4-Dioxane	9.238	88	47	2.058	ug/l #	24
51) 4-Methyl-2-Pentanone	9.993	43	122864	56.980	ug/l	96
52) Toluene	10.164	92	12222	1.332	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.628	63	48	15.681	ug/l #	48
59) 2-Hexanone	10.756	43	39148	26.704	ug/l	95
68) m/p-Xylenes	11.621	106	12825	2.124	ug/l	92
69) o-Xylene	11.950	106	7152	1.257	ug/l	84
70) Styrene	11.963	104	17870	1.875	ug/l	94
73) Isopropylbenzene	12.249	105	11329	1.512	ug/l	96
74) N-amyl acetate	12.024	43	37333	22.193	ug/l #	46
76) 1,2,3-Trichloropropane	12.584	75	33248	32.138	ug/l #	100
77) Bromobenzene	12.584	156	840345	494.704	ug/l #	1
78) n-propylbenzene	12.591	91	14928	1.650	ug/l	92
80) 1,3,5-Trimethylbenzene	12.731	105	13037	2.155	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.402	75	85042	207.679	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.036	105	38840	6.412	ug/l	97
86) p-Isopropyltoluene	13.286	119	23430	3.507	ug/l	97
90) Hexachloroethane	13.889	117	1780	1.338	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.054	75	9985	48.749	ug/l #	4
93) 1,2,4-Trichlorobenzene	14.919	180	2302	1.356	ug/l #	1
95) Naphthalene	15.084	128	5631	1.834	ug/l	97
96) 1,2,3-Trichlorobenzene	15.334	180	2373	1.618	ug/l #	48

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Quant Title : SW846 8260
QLast Update : Tue Jun 24 08:29:52 2025
Response via : Initial Calibration

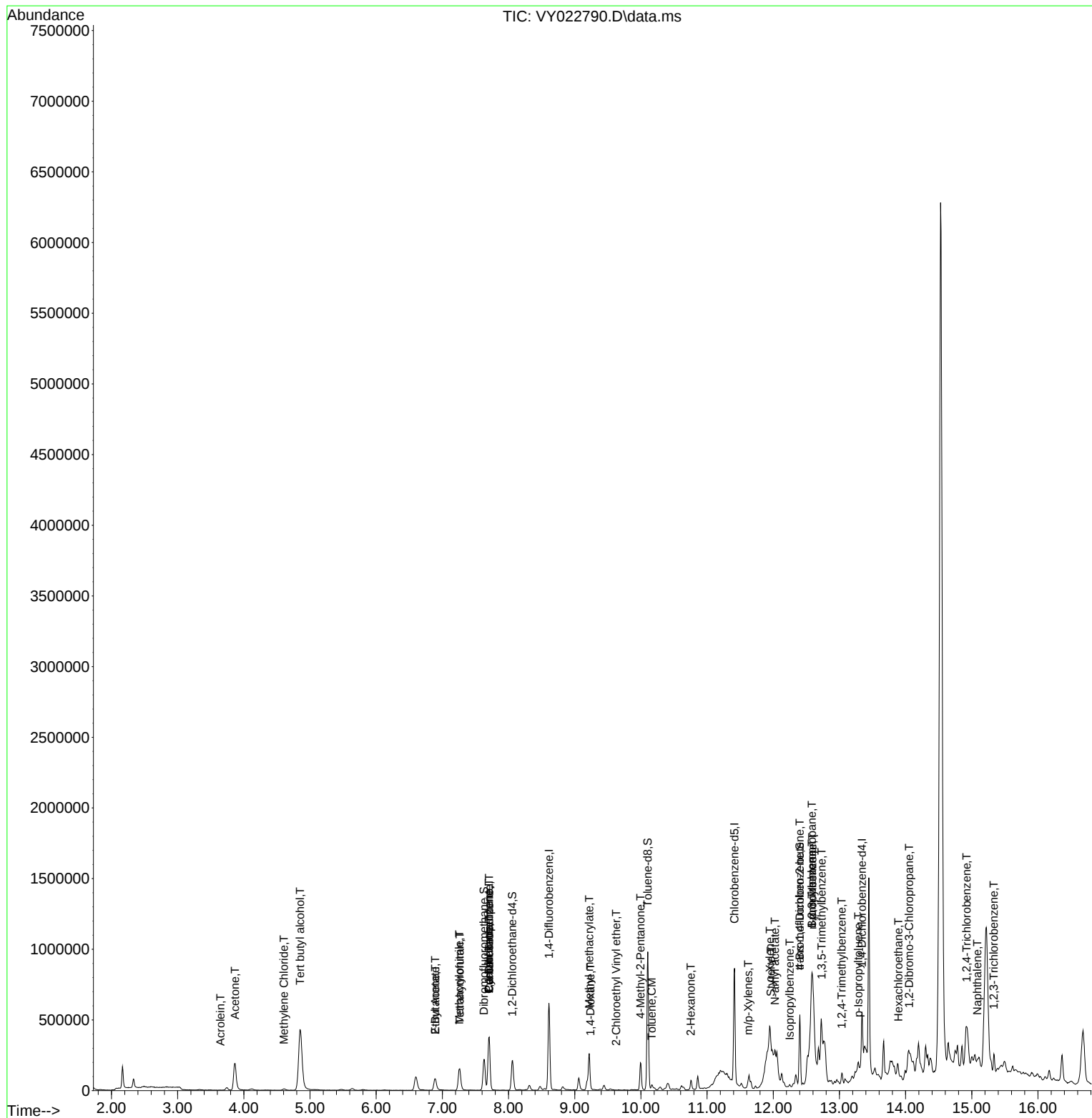
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

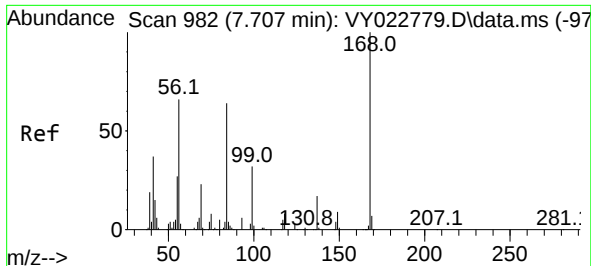
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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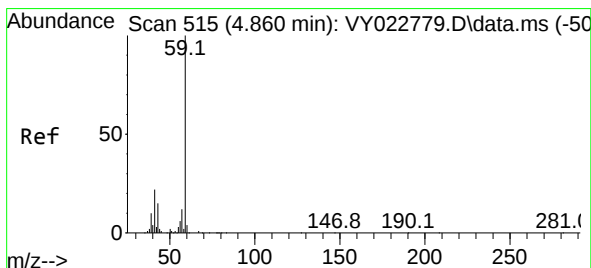
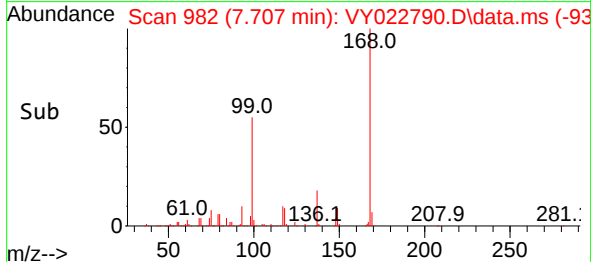
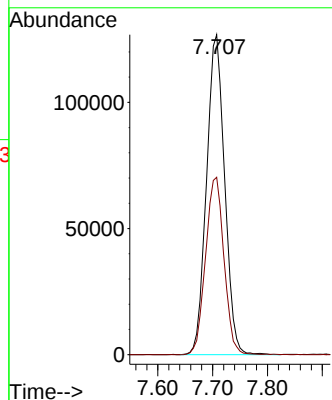
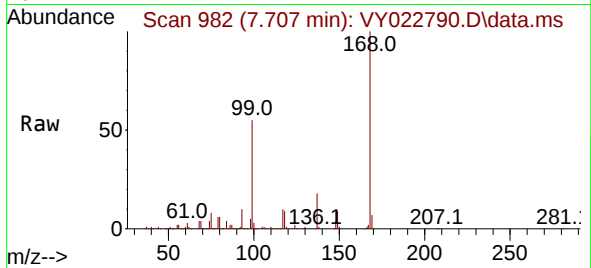




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

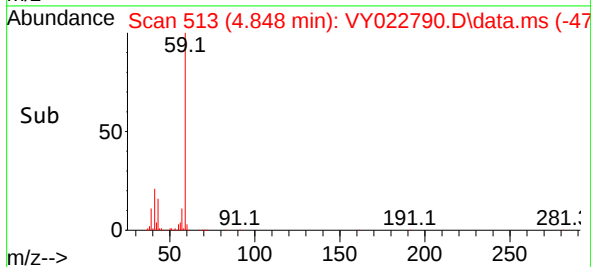
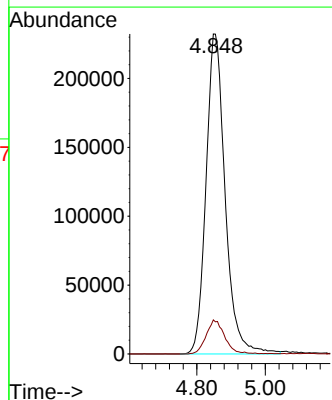
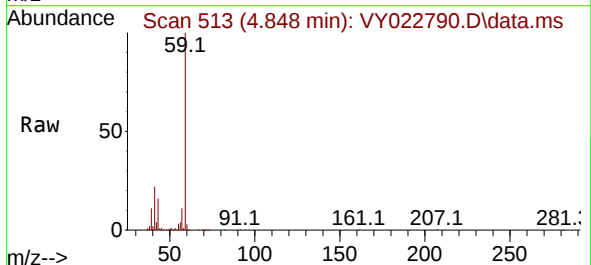
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376RE

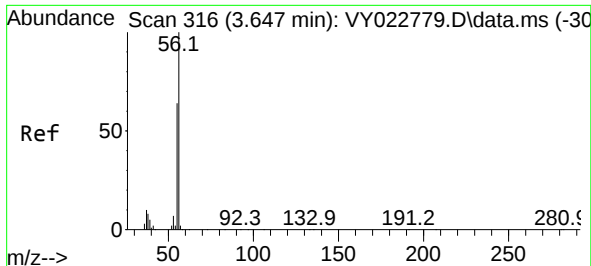
Tgt Ion:168 Resp: 290348
Ion Ratio Lower Upper
168 100
99 55.5 44.3 66.5



#11
Tert butyl alcohol
Concen: 4190.063 ug/l
RT: 4.848 min Scan# 513
Delta R.T. -0.037 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

Tgt Ion: 59 Resp: 902855
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0

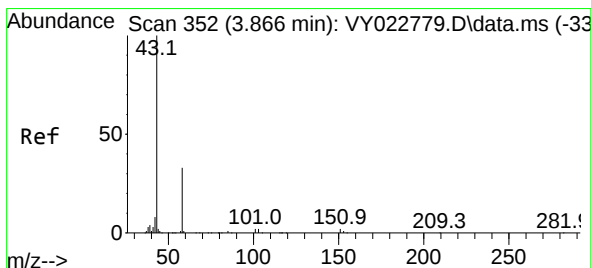
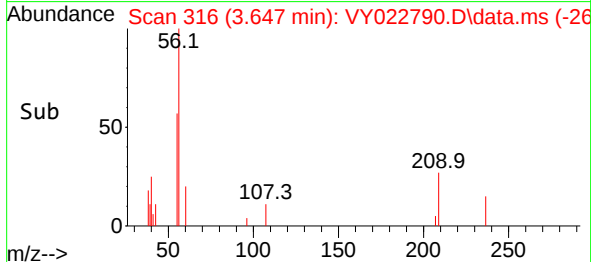
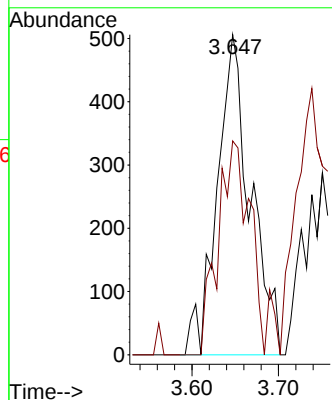
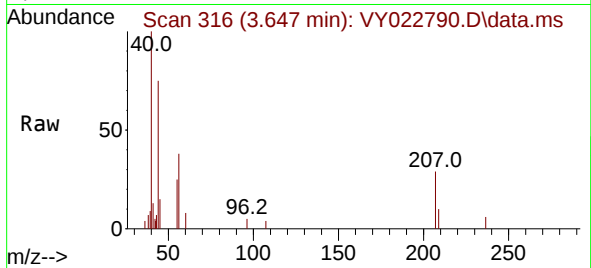




#13
Acrolein
Concen: 4.627 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.012 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

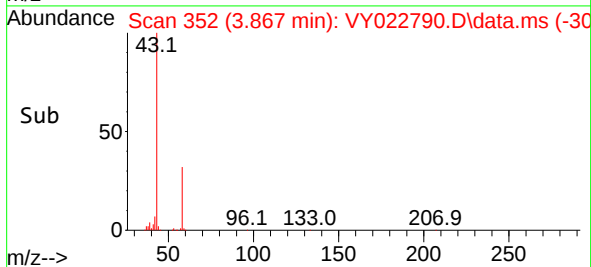
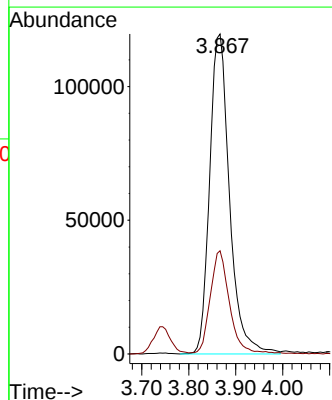
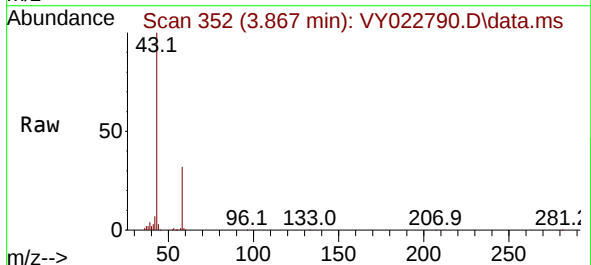
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376RE

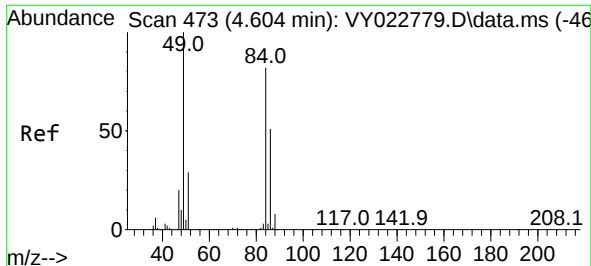
Tgt Ion: 56 Resp: 1352
Ion Ratio Lower Upper
56 100
55 63.5 57.0 85.6



#16
Acetone
Concen: 574.046 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

Tgt Ion: 43 Resp: 351600
Ion Ratio Lower Upper
43 100
58 31.9 24.0 36.0

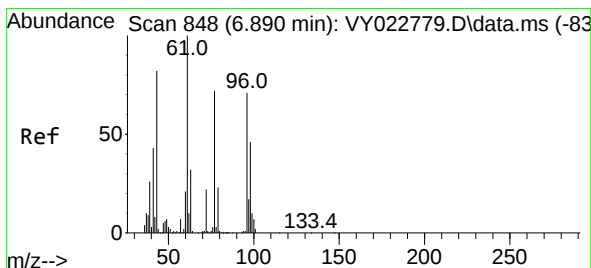
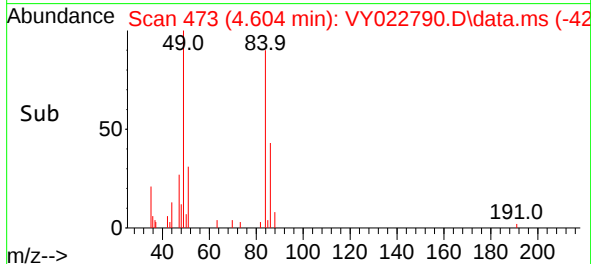
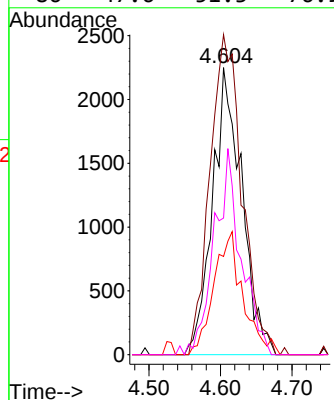
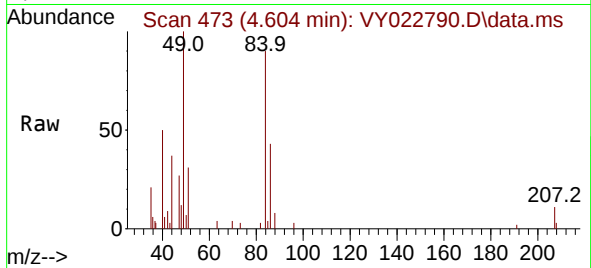




#20
Methylene Chloride
Concen: 1.653 ug/l
RT: 4.604 min Scan# 41
Delta R.T. -0.018 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

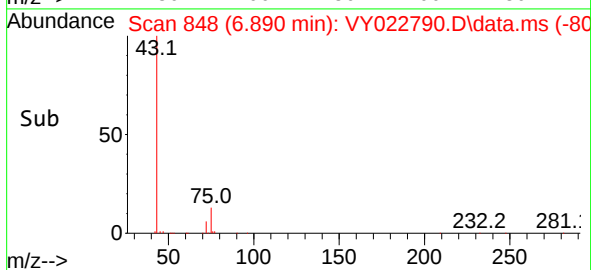
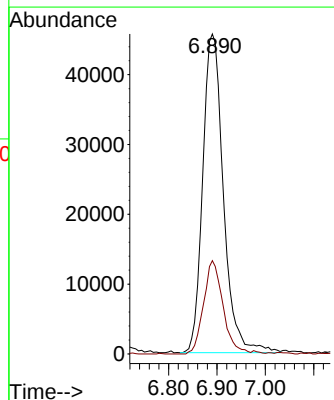
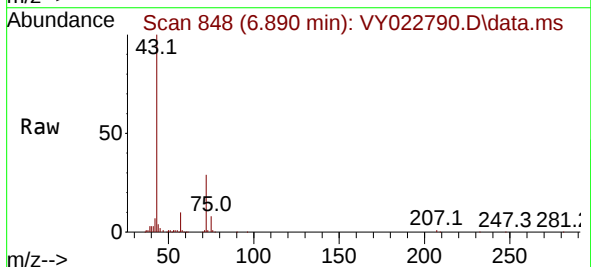
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376RE

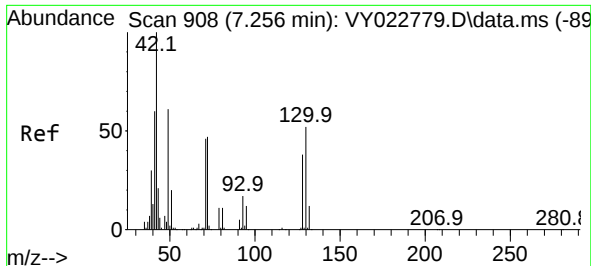
Tgt Ion:	84	Resp:	6394
Ion	Ratio	Lower	Upper
84	100		
49	111.5	101.9	152.9
51	34.2	29.8	44.8
86	47.6	51.3	76.9



#25
2-Butanone
Concen: 152.251 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

Tgt Ion:	43	Resp:	135722
Ion	Ratio	Lower	Upper
43	100		
72	29.3	22.9	34.3





#29

Tetrahydrofuran

Concen: 215.849 ug/l

RT: 7.262 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

RT-5376RE

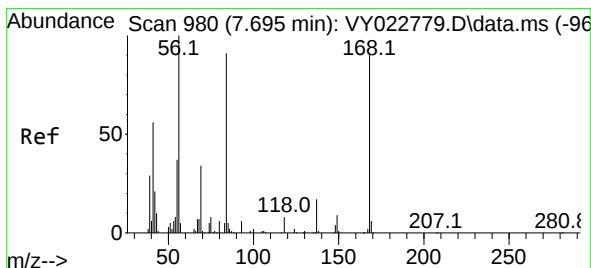
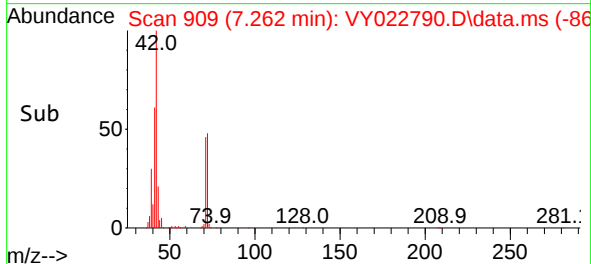
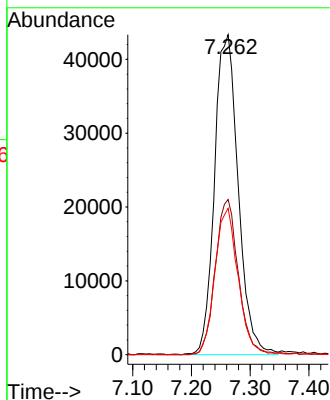
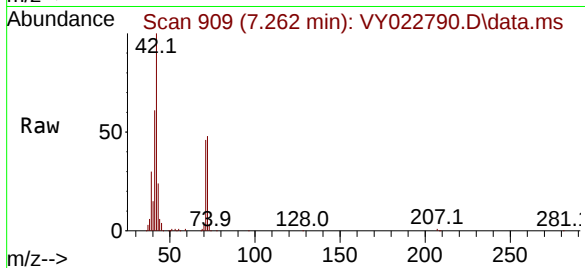
Tgt Ion: 42 Resp: 121500

Ion Ratio Lower Upper

42 100

72 47.4 37.4 56.2

71 44.9 34.2 51.2



#31

Cyclohexane

Concen: 1.374 ug/l

RT: 7.701 min Scan# 981

Delta R.T. -0.006 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

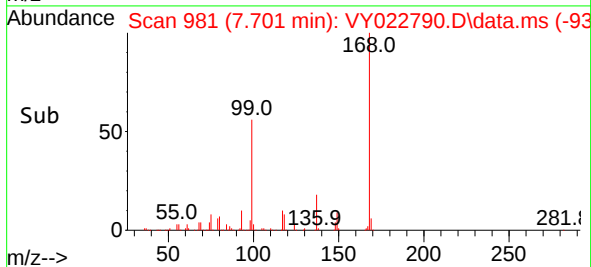
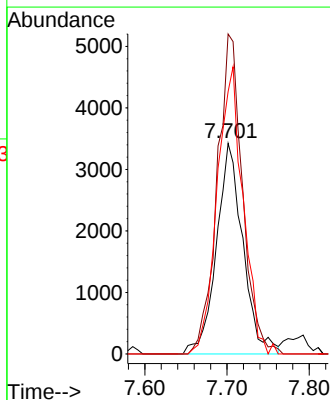
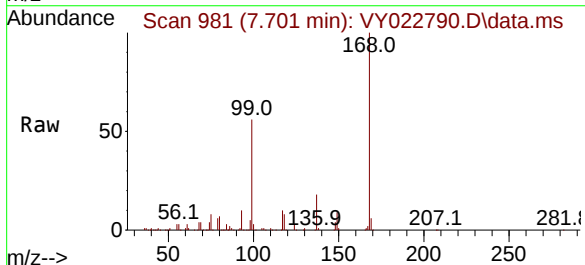
Tgt Ion: 56 Resp: 7649

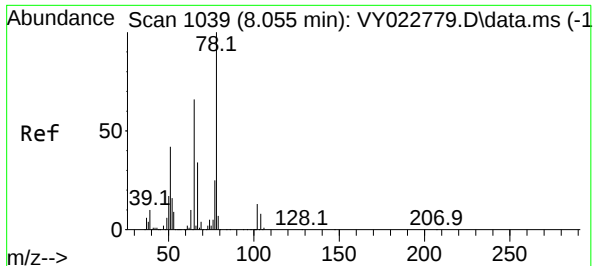
Ion Ratio Lower Upper

56 100

69 152.0 27.0 40.6#

84 124.6 72.6 109.0#





#33

1,2-Dichloroethane-d4

Concen: 50.686 ug/l

RT: 8.055 min Scan# 1039

Delta R.T. -0.012 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

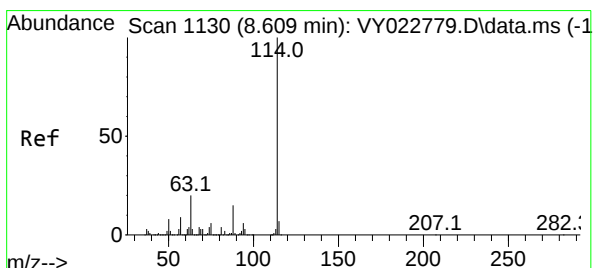
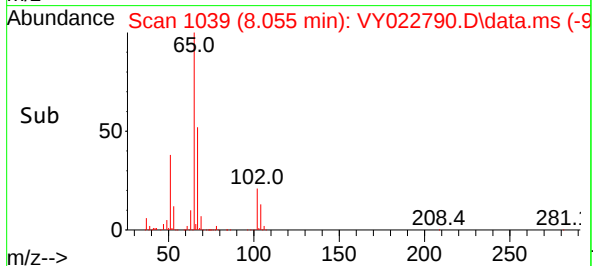
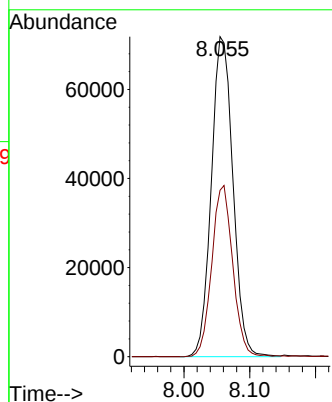
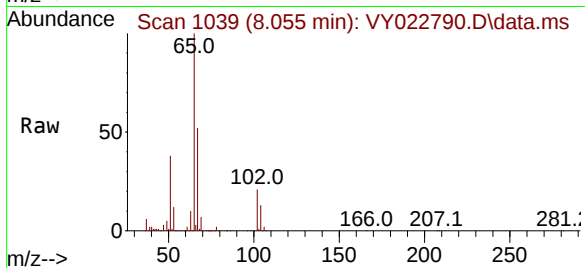
RT-5376RE

Tgt Ion: 65 Resp: 164253

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

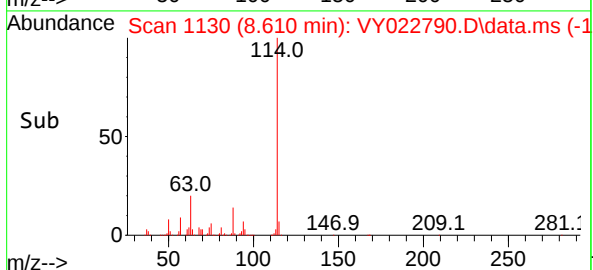
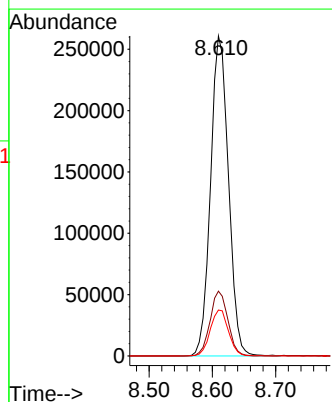
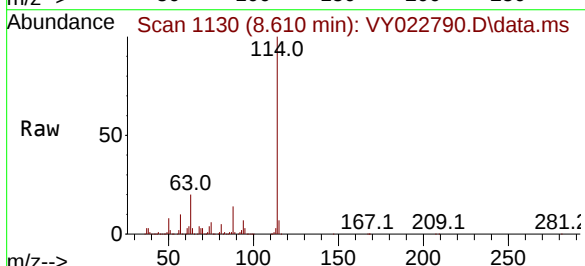
Tgt Ion:114 Resp: 513250

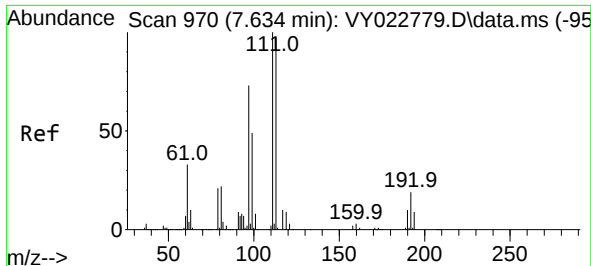
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

88 14.4 0.0 27.8

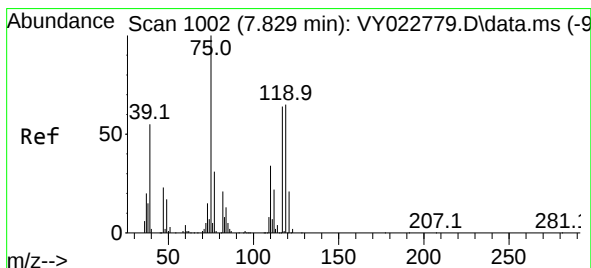
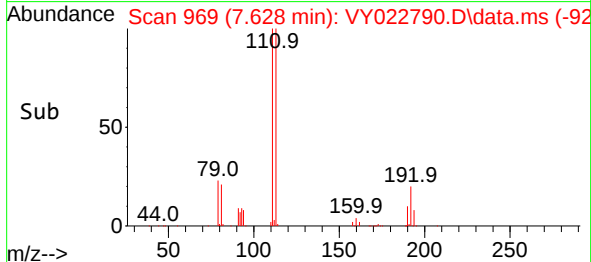
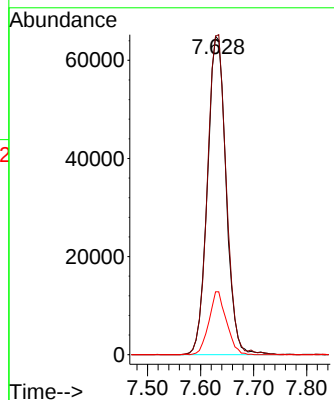
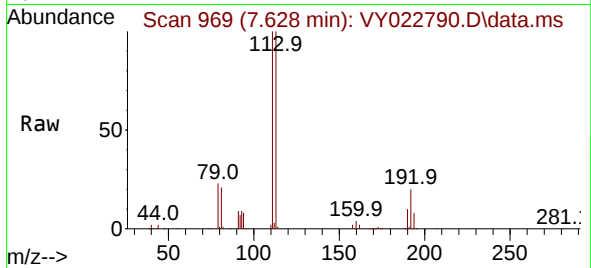




#35
Dibromofluoromethane
Concen: 50.749 ug/l
RT: 7.628 min Scan# 910
Delta R.T. -0.012 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

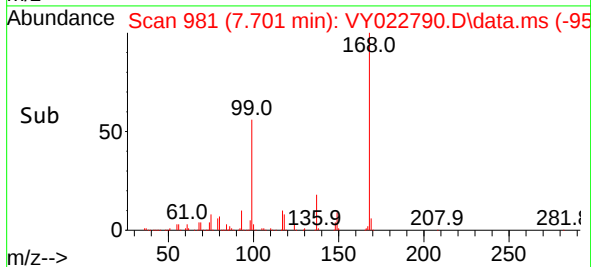
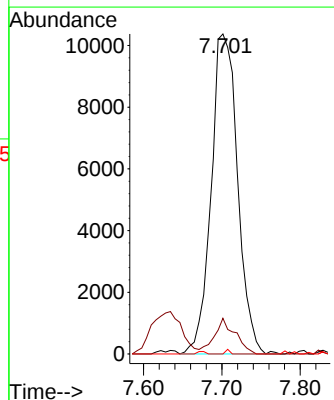
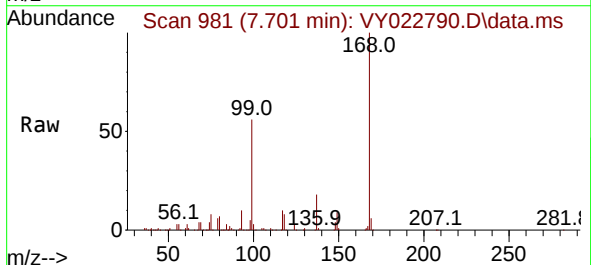
Instrument :
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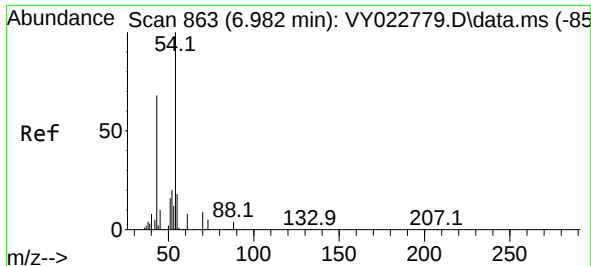
Tgt Ion:113 Resp: 158404
Ion Ratio Lower Upper
113 100
111 101.4 81.1 121.7
192 18.6 14.2 21.2



#36
1,1-Dichloropropene
Concen: 5.145 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.140 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

Tgt Ion: 75 Resp: 24343
Ion Ratio Lower Upper
75 100
110 8.8 16.9 50.7#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 66.479 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.104 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

RT-5376RE

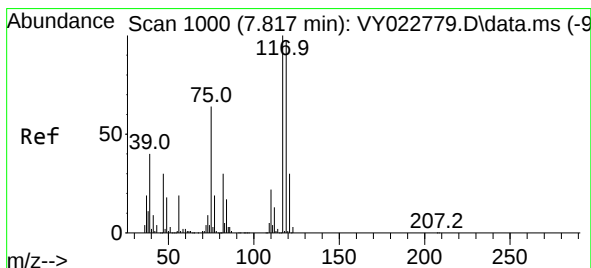
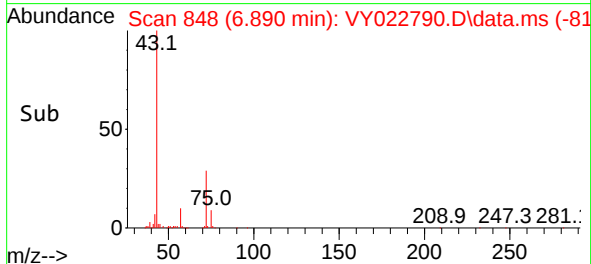
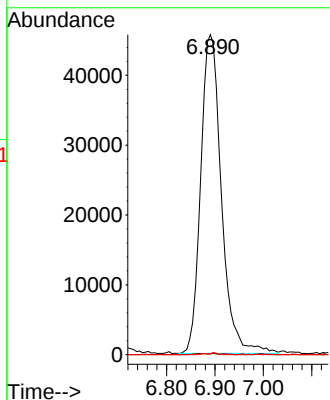
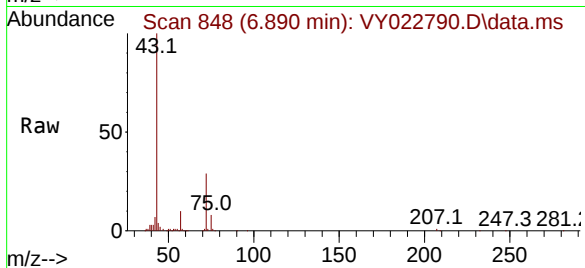
Tgt Ion: 43 Resp: 135722

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.3 7.2 10.8#



#38

Carbon Tetrachloride

Concen: 5.773 ug/l

RT: 7.707 min Scan# 982

Delta R.T. -0.116 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

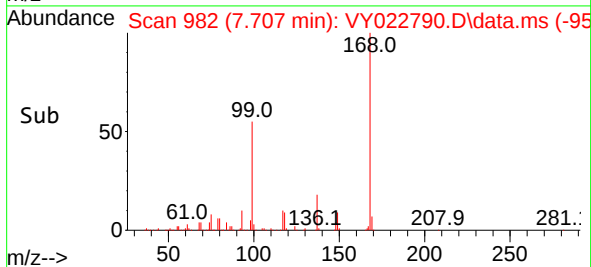
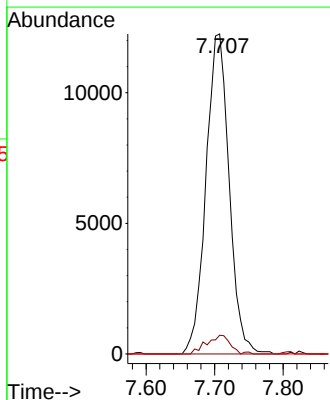
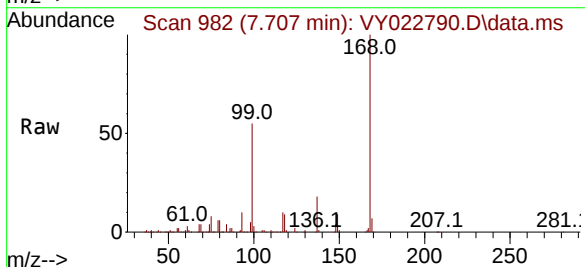
Tgt Ion: 117 Resp: 28819

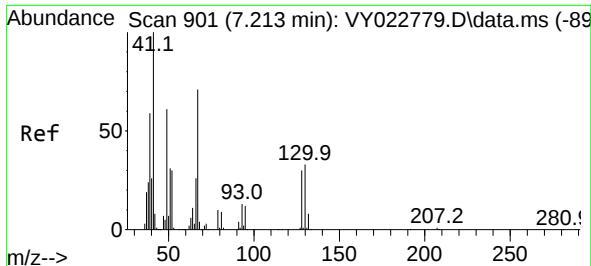
Ion Ratio Lower Upper

117 100

119 5.9 75.0 112.6#

121 0.0 25.0 37.4#

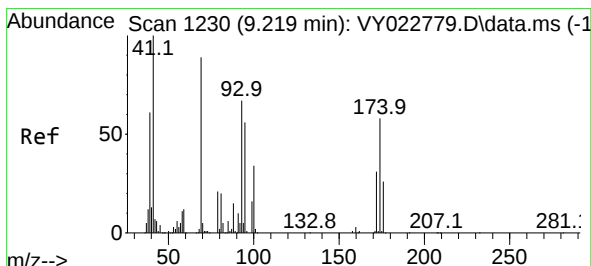
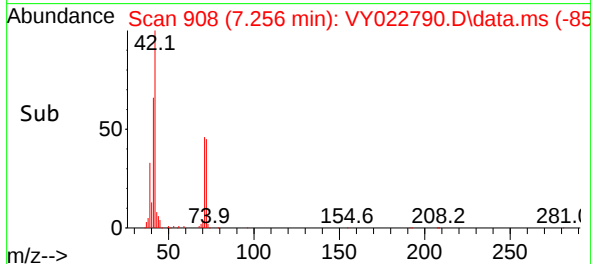
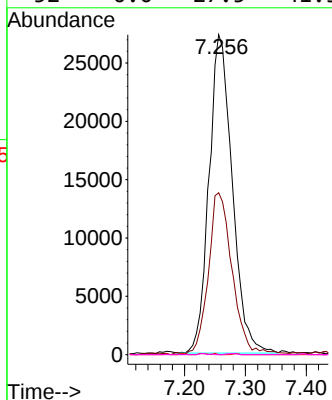
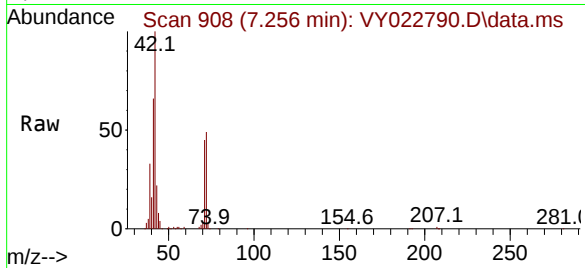




#41
Methacrylonitrile
Concen: 57.516 ug/l
RT: 7.256 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

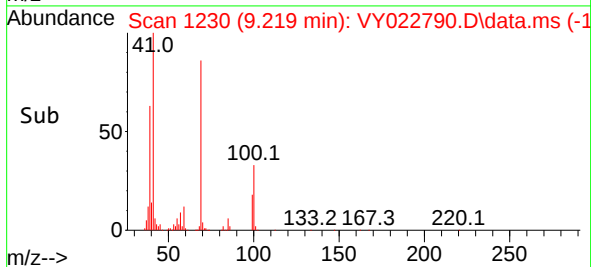
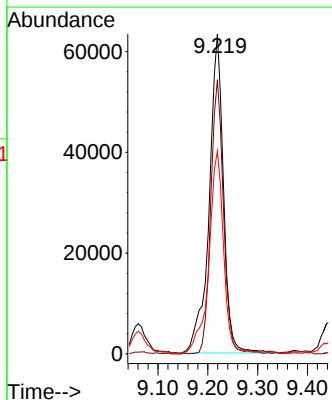
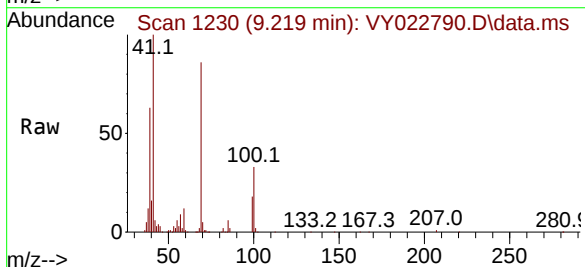
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376RE

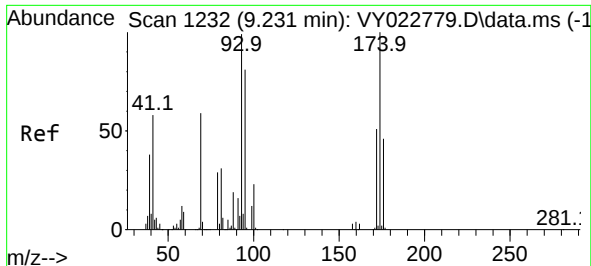
Tgt Ion: 41 Resp: 72289
Ion Ratio Lower Upper
41 100
39 52.3 46.6 69.8
67 0.1 63.3 94.9#
52 0.0 27.5 41.3#



#48
Methyl methacrylate
Concen: 62.254 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

Tgt Ion: 41 Resp: 126989
Ion Ratio Lower Upper
41 100
69 75.3 67.8 101.8
39 64.7 55.0 82.4





#49

1,4-Dioxane

Concen: 2.058 ug/l

RT: 9.238 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

RT-5376RE

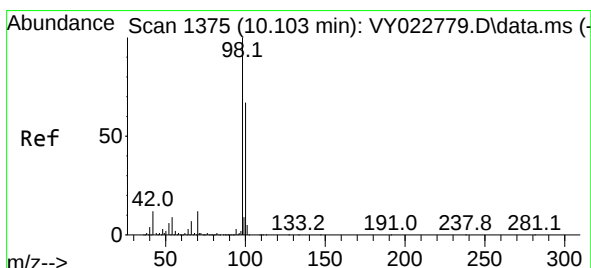
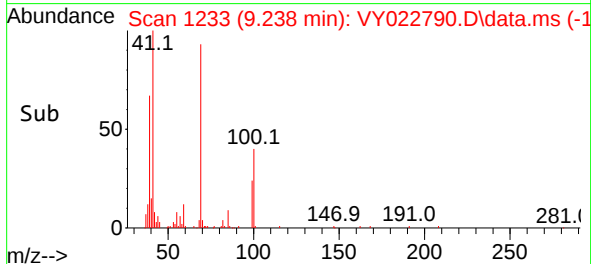
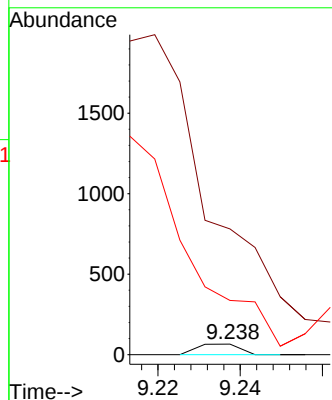
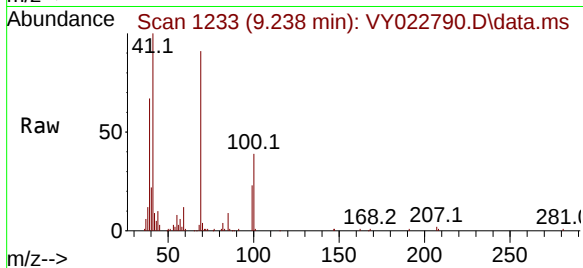
Tgt Ion: 88 Resp: 47

Ion Ratio Lower Upper

88 100

43 0.0 25.4 38.2#

58 0.0 54.9 82.3#



#50

Toluene-d8

Concen: 48.735 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY022790.D

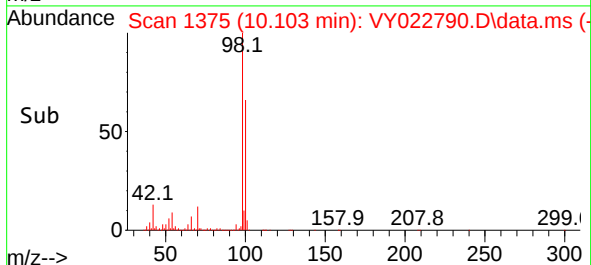
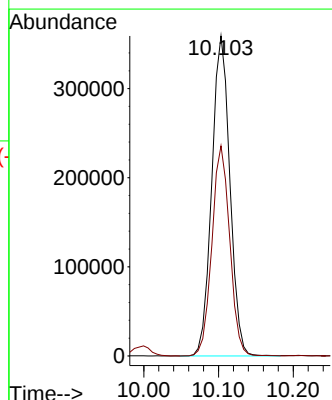
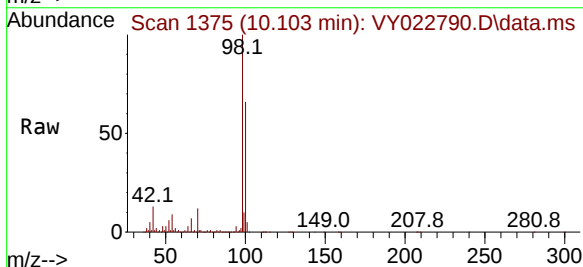
Acq: 24 Jun 2025 12:22

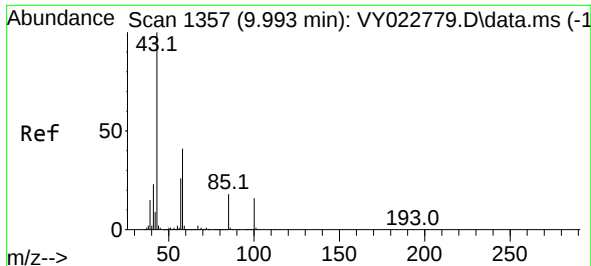
Tgt Ion: 98 Resp: 603630

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.0

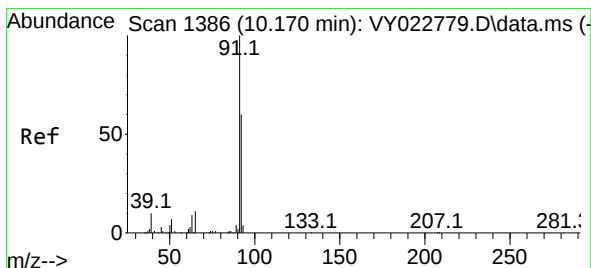
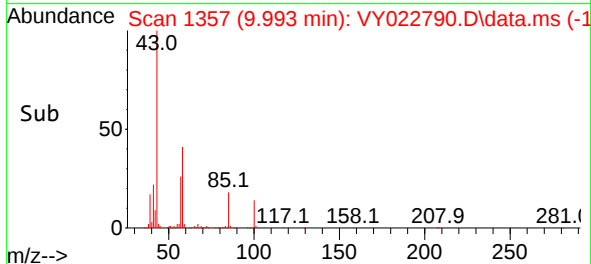
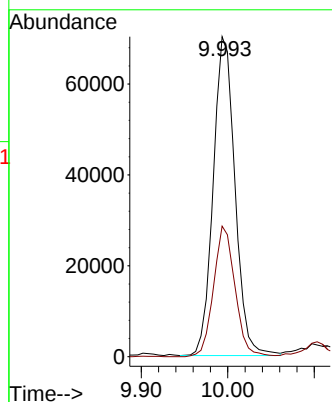
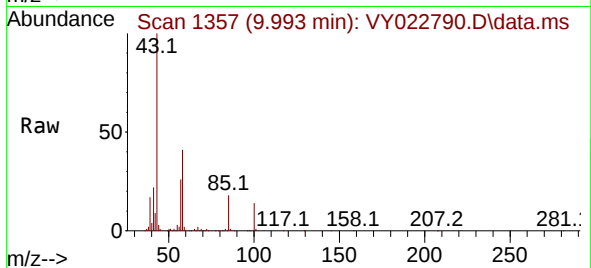




#51
4-Methyl-2-Pentanone
Concen: 56.980 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

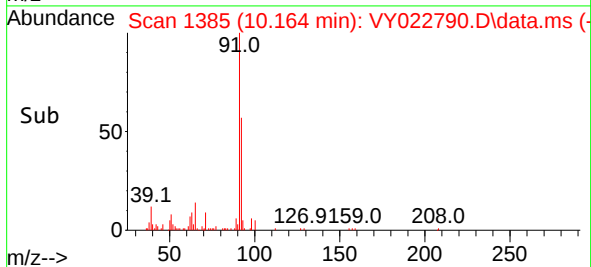
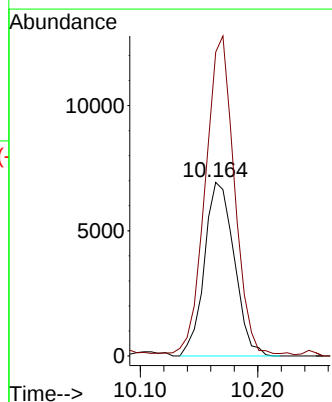
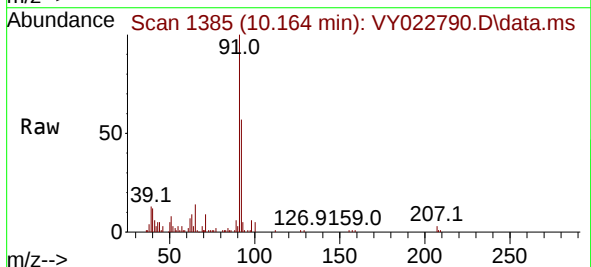
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376RE

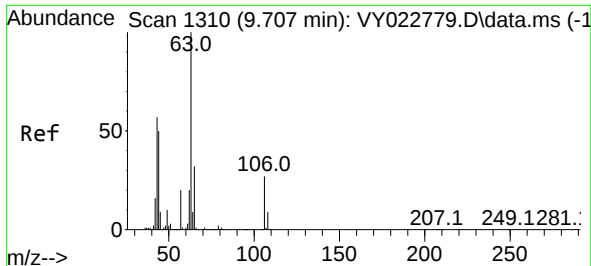
Tgt Ion: 43 Resp: 122864
Ion Ratio Lower Upper
43 100
58 40.3 30.4 45.6



#52
Toluene
Concen: 1.332 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. -0.012 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

Tgt Ion: 92 Resp: 12222
Ion Ratio Lower Upper
92 100
91 178.7 139.0 208.4





#58

2-Chloroethyl Vinyl ether

Concen: 15.681 ug/l

RT: 9.628 min Scan# 11

Delta R.T. -0.085 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

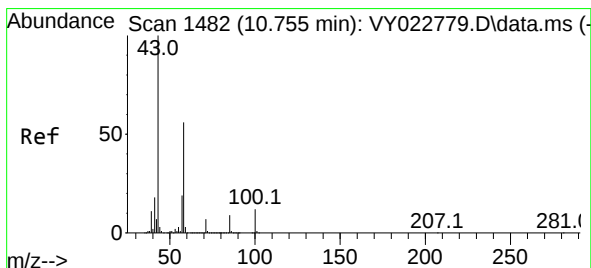
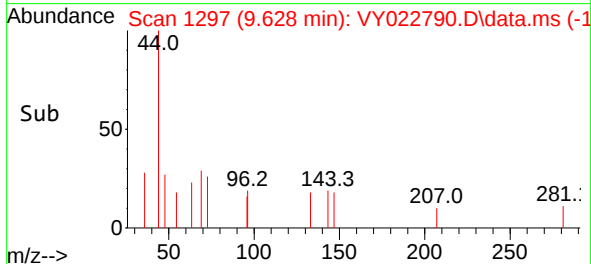
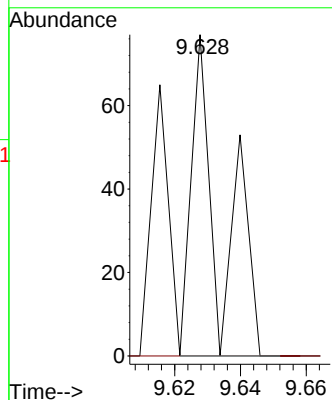
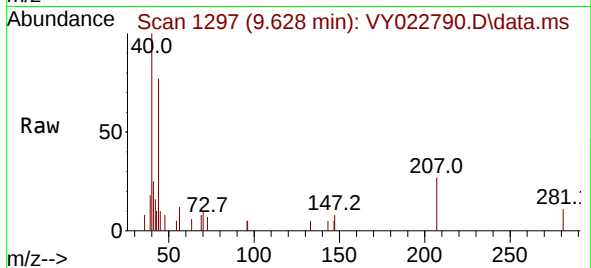
RT-5376RE

Tgt Ion: 63 Resp: 48

Ion Ratio Lower Upper

63 100

106 0.0 21.6 32.4#



#59

2-Hexanone

Concen: 26.704 ug/l

RT: 10.756 min Scan# 1482

Delta R.T. -0.006 min

Lab File: VY022790.D

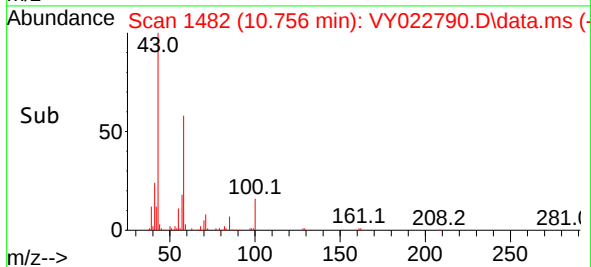
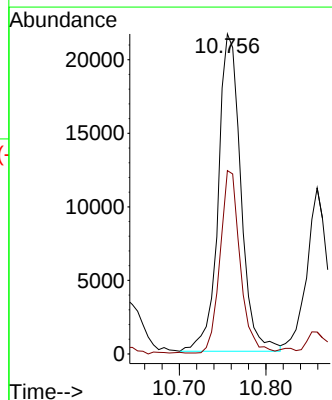
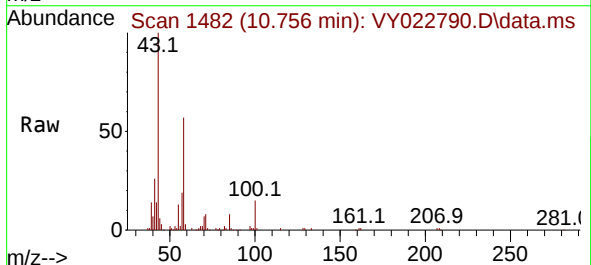
Acq: 24 Jun 2025 12:22

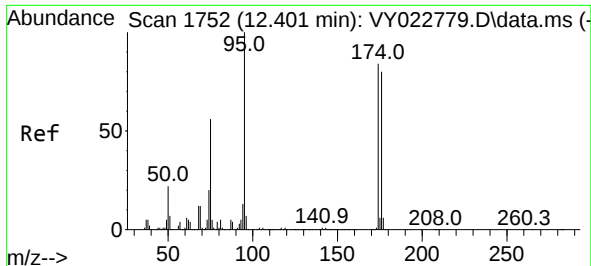
Tgt Ion: 43 Resp: 39148

Ion Ratio Lower Upper

43 100

58 51.1 27.3 81.8

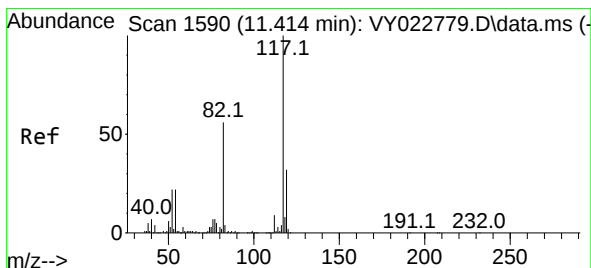
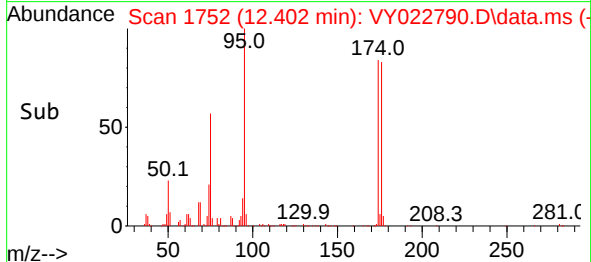
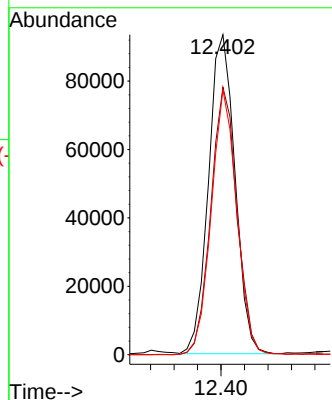
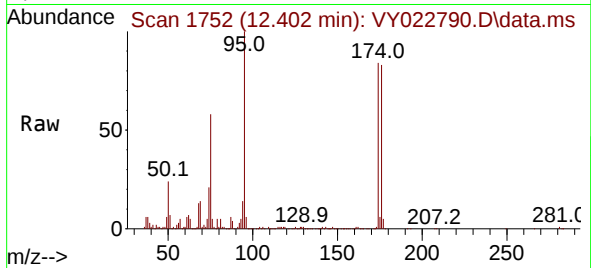




#62
4-Bromofluorobenzene
Concen: 36.708 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

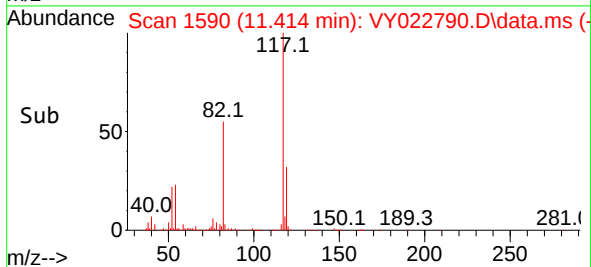
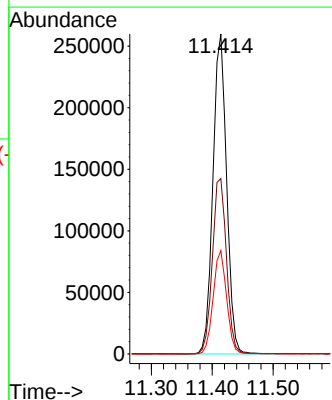
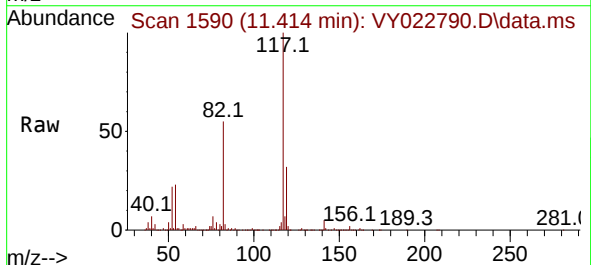
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376RE

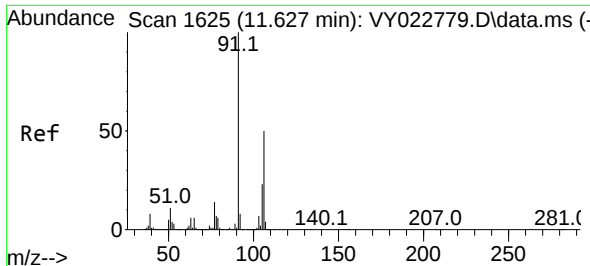
Tgt Ion: 95 Resp: 146161
Ion Ratio Lower Upper
95 100
174 82.8 0.0 170.0
176 80.2 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

Tgt Ion: 117 Resp: 404670
Ion Ratio Lower Upper
117 100
82 54.8 44.6 66.8
119 32.3 25.4 38.0

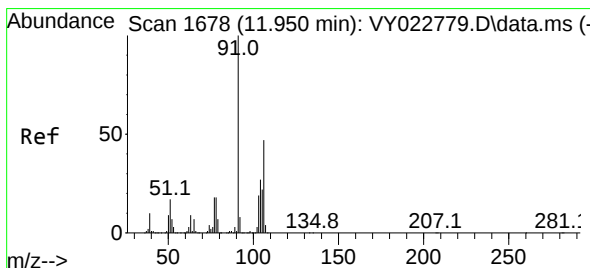
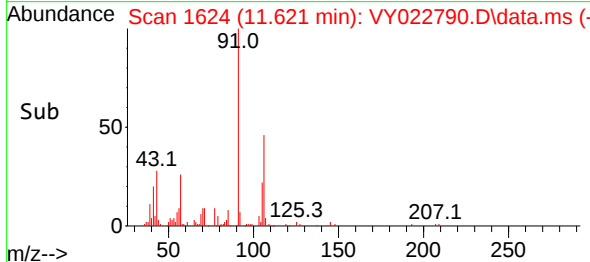
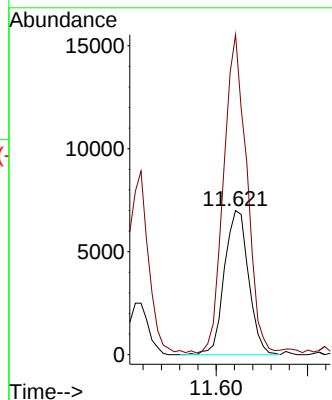
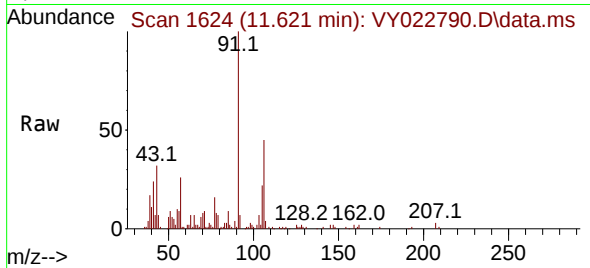




#68
m/p-Xylenes
Concen: 2.124 ug/l
RT: 11.621 min Scan# 1624
Delta R.T. -0.012 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

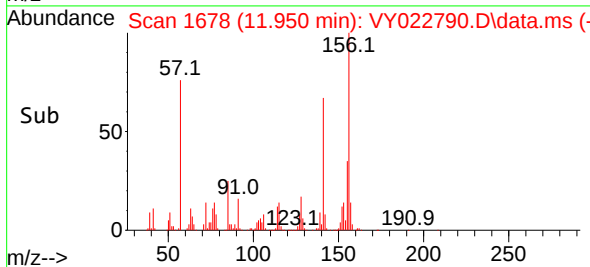
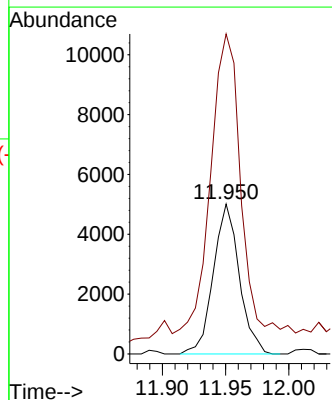
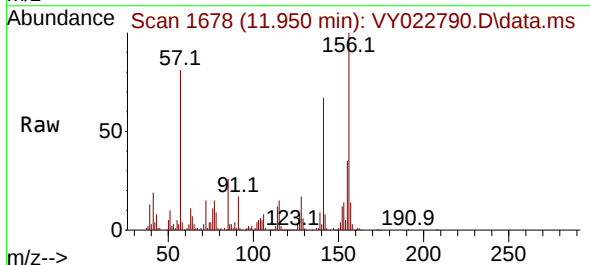
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376RE

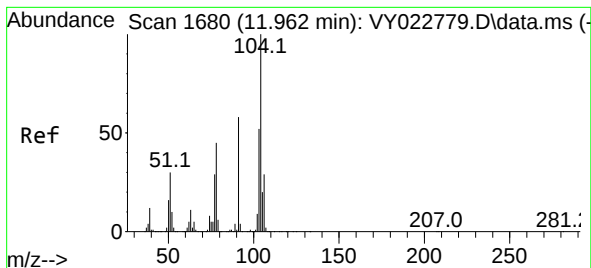
Tgt Ion:106 Resp: 12825
Ion Ratio Lower Upper
106 100
91 210.8 159.4 239.0



#69
o-Xylene
Concen: 1.257 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

Tgt Ion:106 Resp: 7152
Ion Ratio Lower Upper
106 100
91 236.3 105.8 317.3





#70

Styrene

Concen: 1.875 ug/l

RT: 11.963 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

RT-5376RE

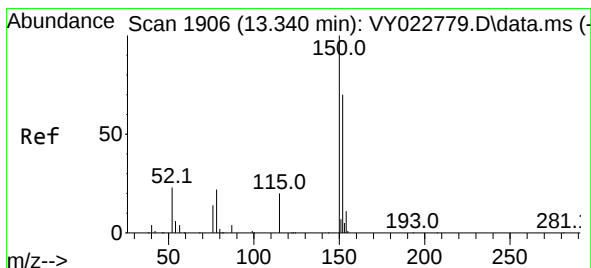
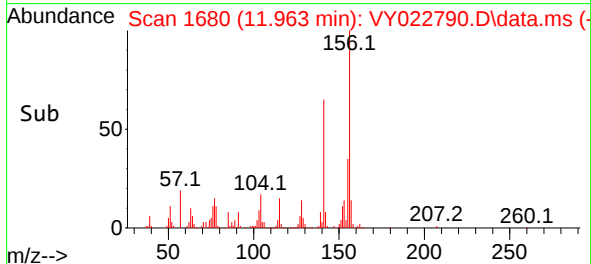
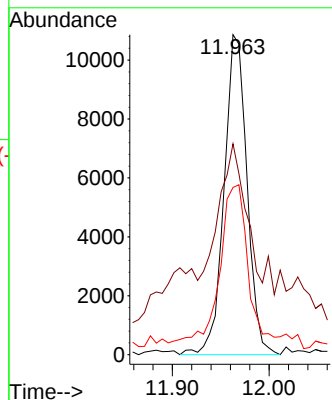
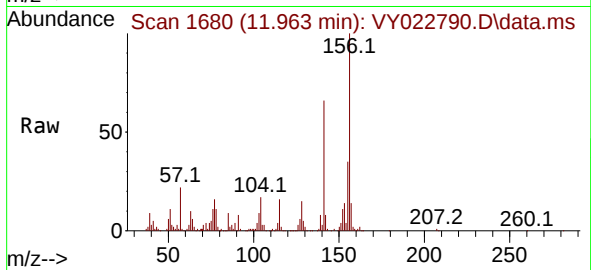
Tgt Ion:104 Resp: 17870

Ion Ratio Lower Upper

104 100

78 54.8 39.5 59.3

103 58.8 44.1 66.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.340 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

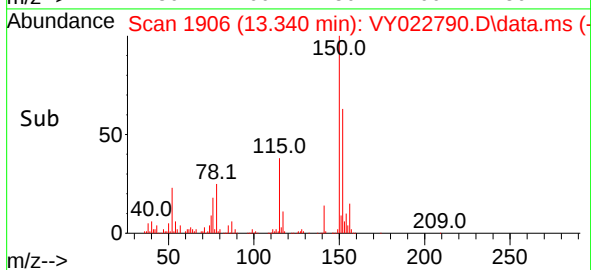
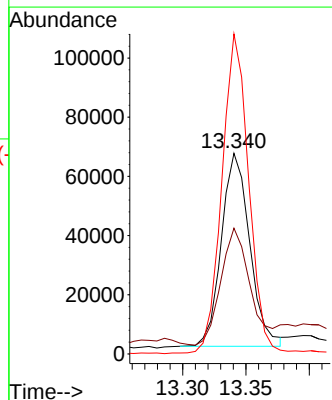
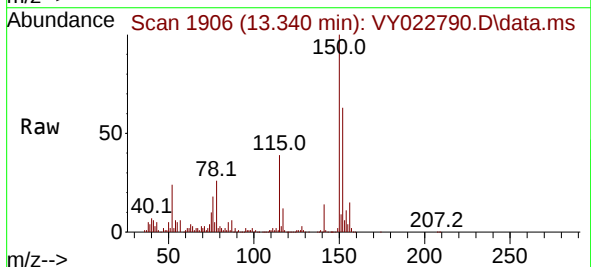
Tgt Ion:152 Resp: 101333

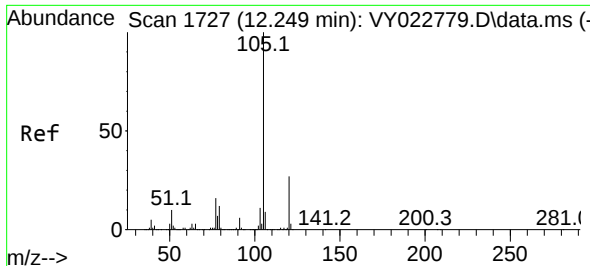
Ion Ratio Lower Upper

152 100

115 62.6 28.9 86.7

150 159.5 0.0 349.6

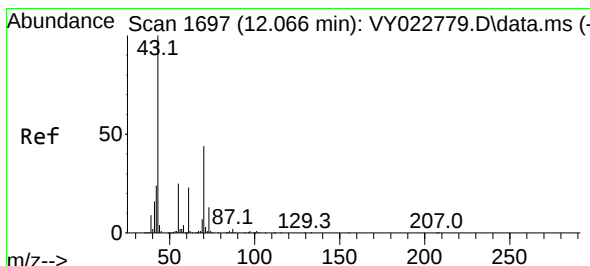
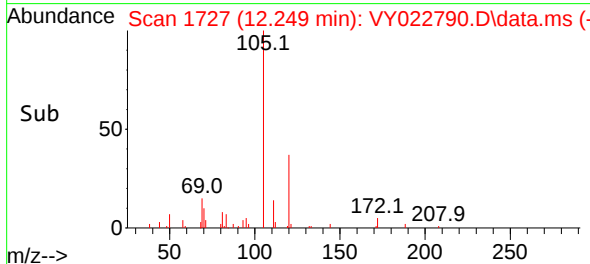
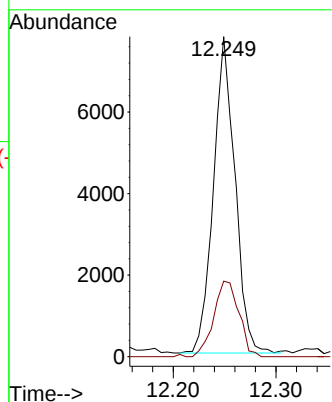
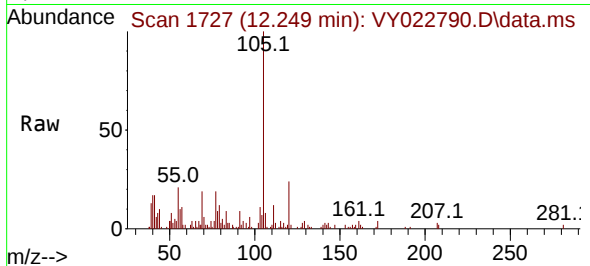




#73
Isopropylbenzene
Concen: 1.512 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

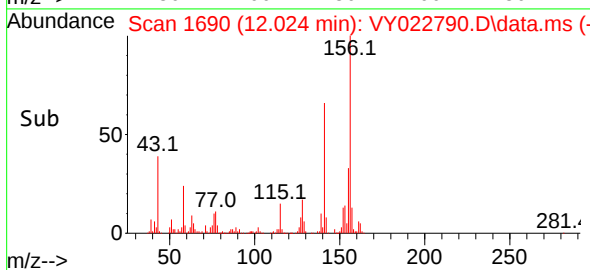
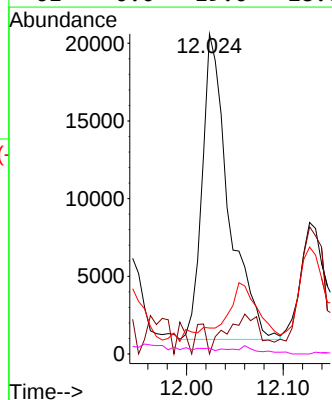
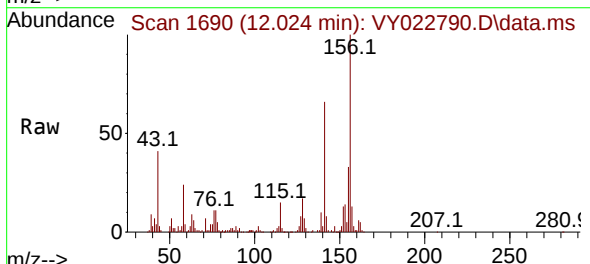
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376RE

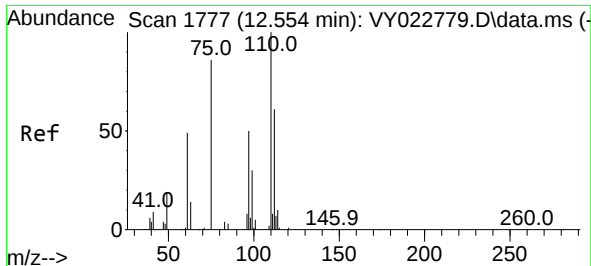
Tgt Ion:105 Resp: 11329
Ion Ratio Lower Upper
105 100
120 27.9 13.0 38.9



#74
N-ethyl acetate
Concen: 22.193 ug/l
RT: 12.024 min Scan# 1690
Delta R.T. -0.049 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

Tgt Ion: 43 Resp: 37333
Ion Ratio Lower Upper
43 100
70 3.8 34.2 51.2#
55 0.0 18.2 27.4#
61 0.0 19.0 28.6#

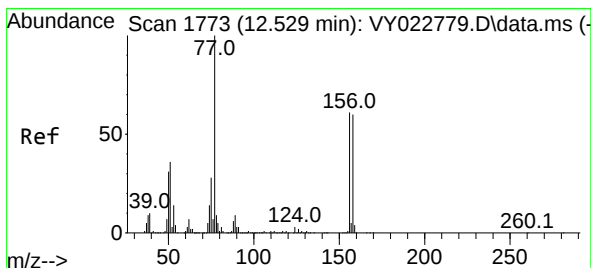
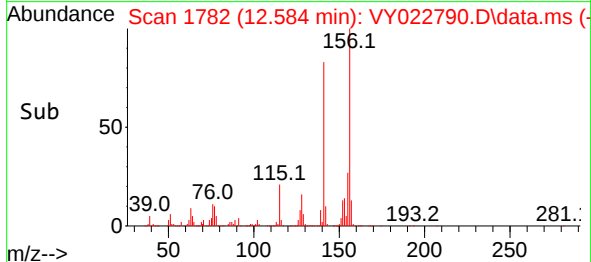
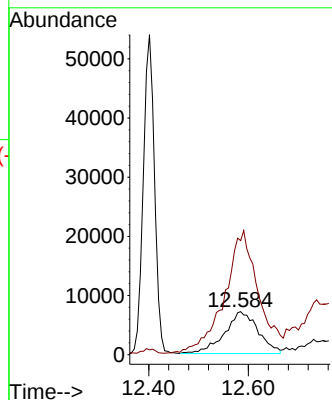
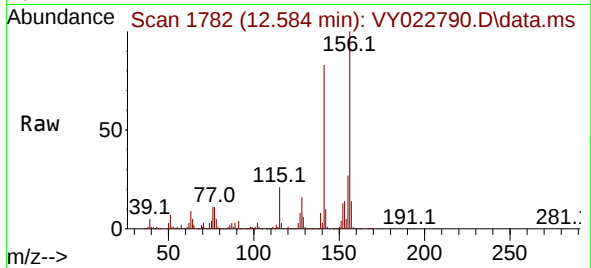




#76
1,2,3-Trichloropropane
Concen: 32.138 ug/l
RT: 12.584 min Scan# 1782
Delta R.T. 0.030 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

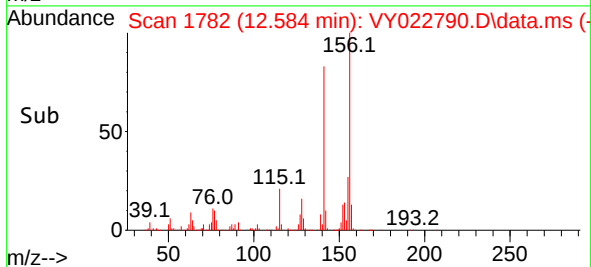
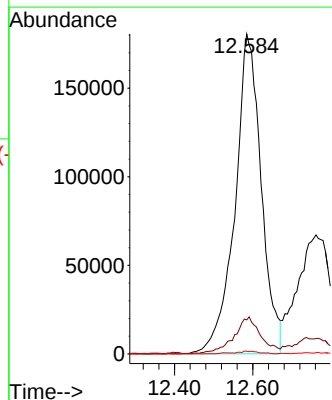
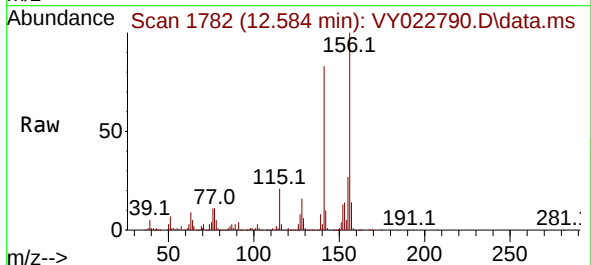
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376RE

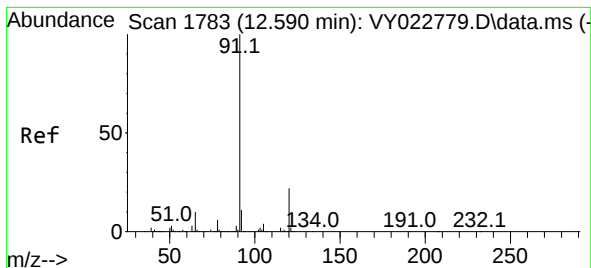
Tgt Ion: 75 Resp: 33248
Ion Ratio Lower Upper
75 100
77 294.4 0.0 0.0#



#77
Bromobenzene
Concen: 494.704 ug/l
RT: 12.584 min Scan# 1782
Delta R.T. 0.049 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

Tgt Ion:156 Resp: 840345
Ion Ratio Lower Upper
156 100
77 11.6 94.0 282.1#
158 0.6 48.2 144.6#





#78

n-propylbenzene

Concen: 1.650 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

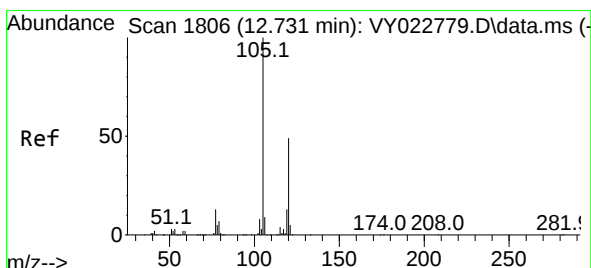
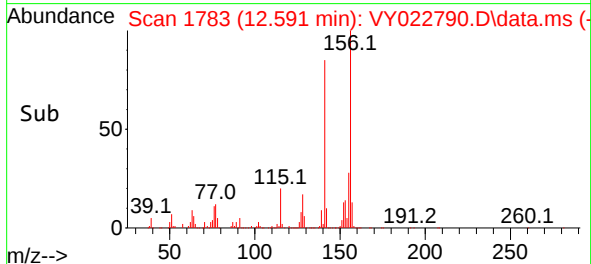
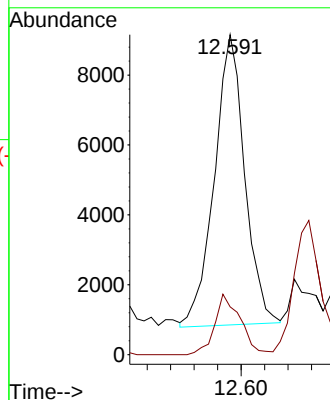
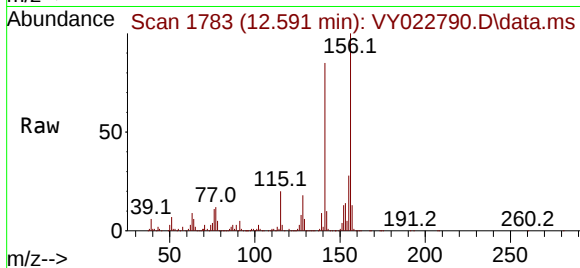
RT-5376RE

Tgt Ion: 91 Resp: 14928

Ion Ratio Lower Upper

91 100

120 17.8 10.8 32.4



#80

1,3,5-Trimethylbenzene

Concen: 2.155 ug/l

RT: 12.731 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VY022790.D

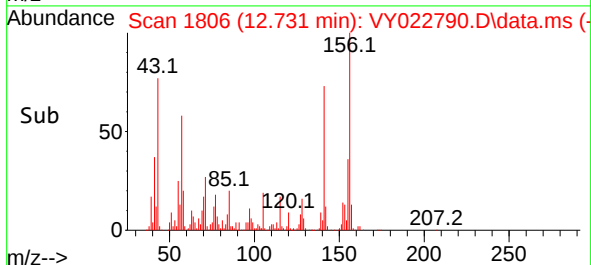
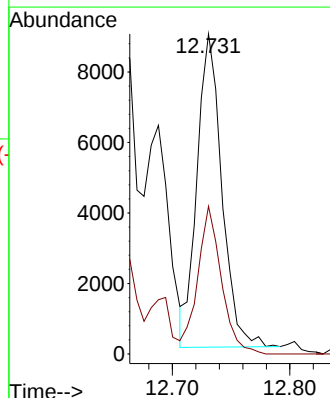
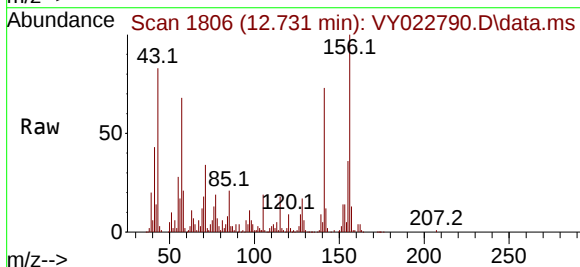
Acq: 24 Jun 2025 12:22

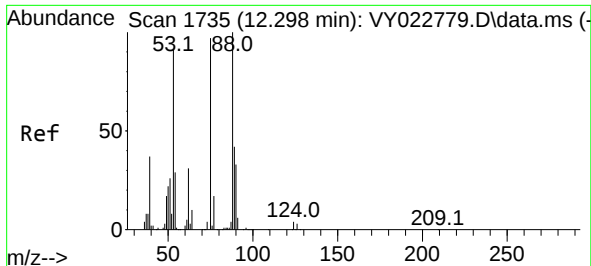
Tgt Ion: 105 Resp: 13037

Ion Ratio Lower Upper

105 100

120 45.0 24.1 72.4

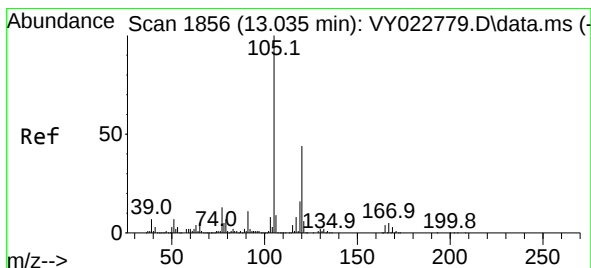
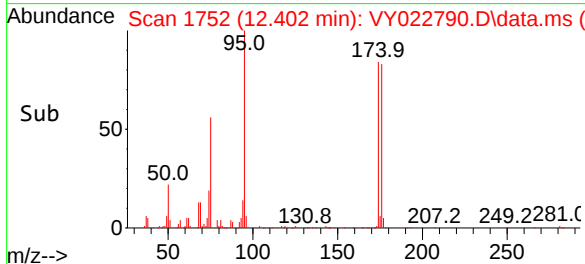
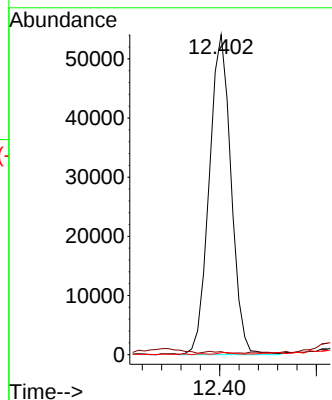
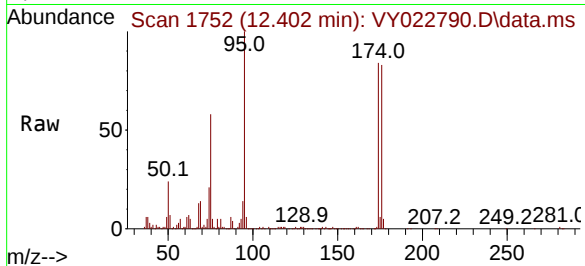




#81
trans-1,4-Dichloro-2-butene
Concen: 207.679 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.098 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

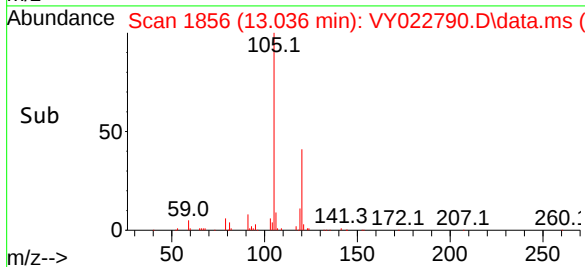
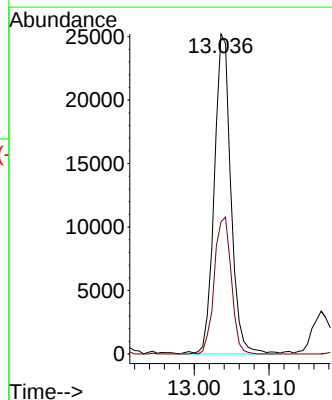
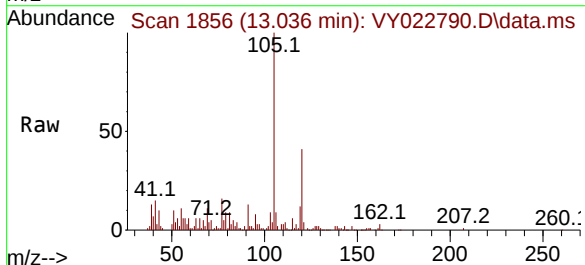
Instrument :
MSVOA_Y
ClientSampleId :
RT-5376RE

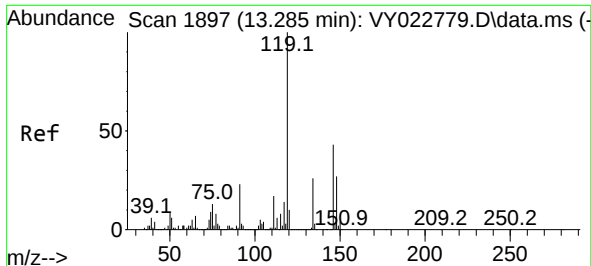
Tgt Ion: 75 Resp: 85042
Ion Ratio Lower Upper
75 100
53 0.4 78.5 117.7#
89 0.7 35.7 53.5#



#84
1,2,4-Trimethylbenzene
Concen: 6.412 ug/l
RT: 13.036 min Scan# 1856
Delta R.T. -0.006 min
Lab File: VY022790.D
Acq: 24 Jun 2025 12:22

Tgt Ion: 105 Resp: 38840
Ion Ratio Lower Upper
105 100
120 43.7 22.7 68.1

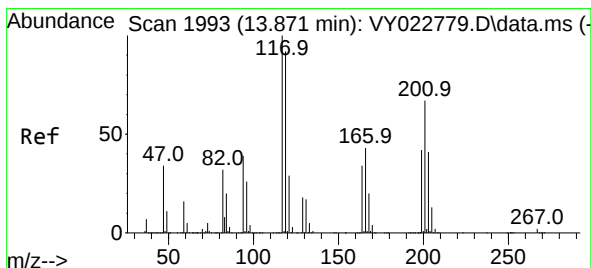
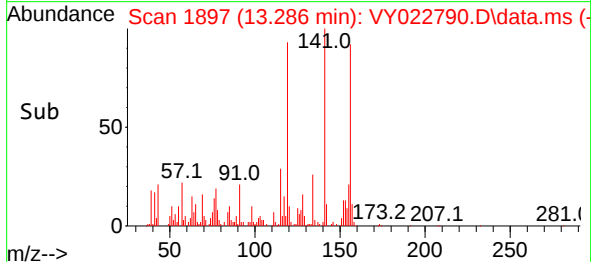
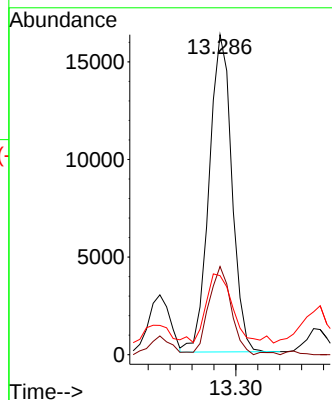
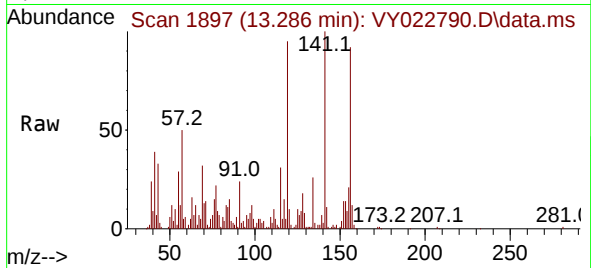




#86
 p-Isopropyltoluene
 Concen: 3.507 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY022790.D
 Acq: 24 Jun 2025 12:22

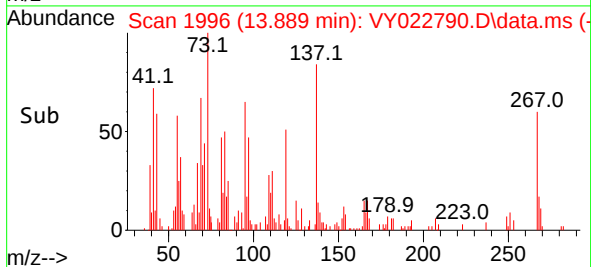
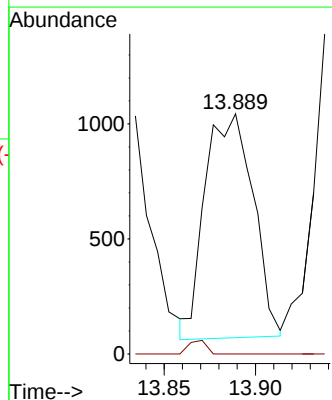
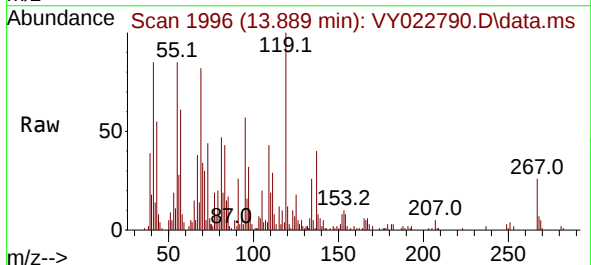
Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-5376RE

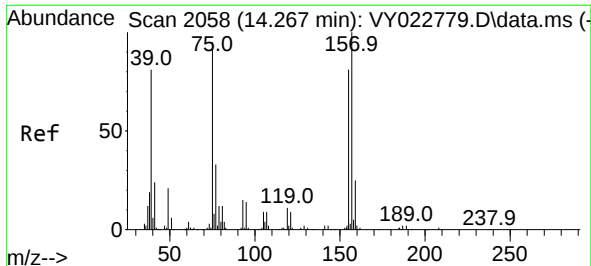
Tgt Ion:119 Resp: 23430
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 25.9 11.6 34.8



#90
 Hexachloroethane
 Concen: 1.338 ug/l
 RT: 13.889 min Scan# 1996
 Delta R.T. 0.006 min
 Lab File: VY022790.D
 Acq: 24 Jun 2025 12:22

Tgt Ion:117 Resp: 1780
 Ion Ratio Lower Upper
 117 100
 201 2.2 34.0 102.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 48.749 ug/l

RT: 14.054 min Scan# 2058

Delta R.T. -0.220 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

RT-5376RE

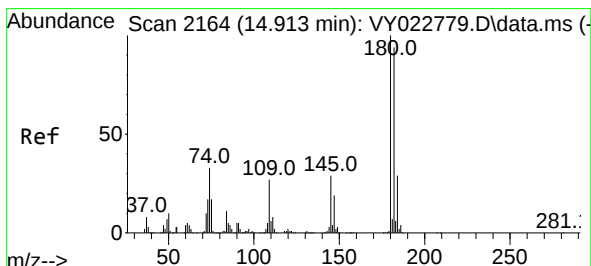
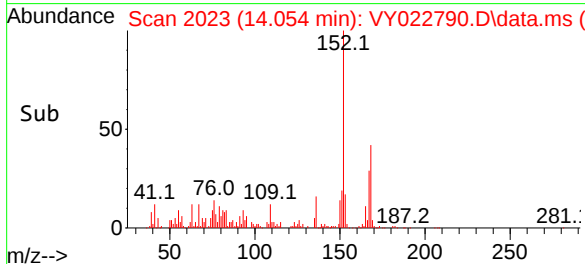
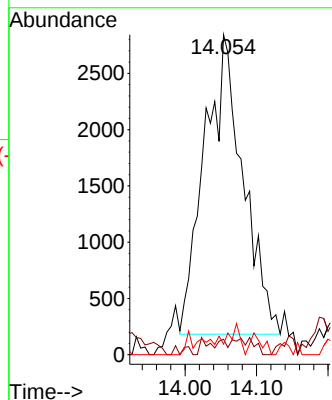
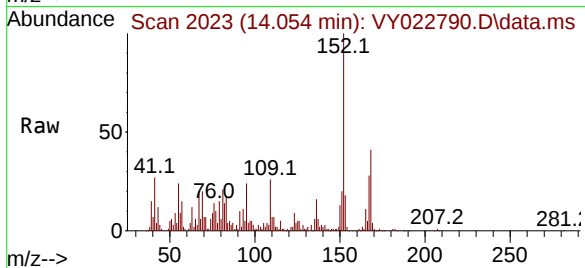
Tgt Ion: 75 Resp: 9985

Ion Ratio Lower Upper

75 100

155 0.0 39.9 119.6#

157 3.6 54.0 162.0#



#93

1,2,4-Trichlorobenzene

Concen: 1.356 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

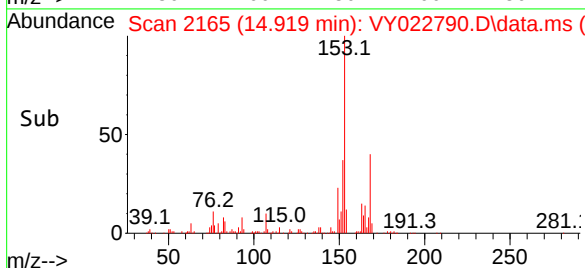
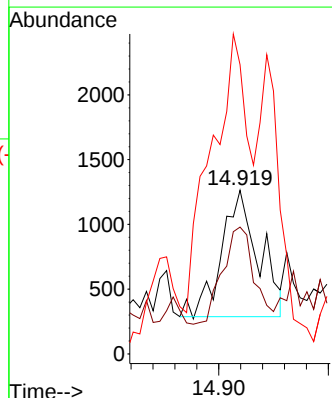
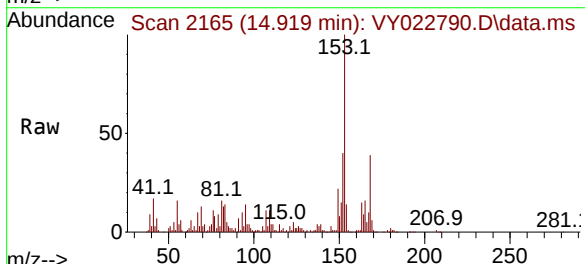
Tgt Ion:180 Resp: 2302

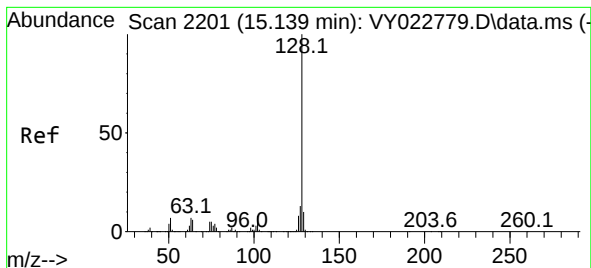
Ion Ratio Lower Upper

180 100

182 73.1 48.4 145.3

145 252.2 15.5 46.5#





#95

Naphthalene

Concen: 1.834 ug/l

RT: 15.084 min Scan# 2192

Delta R.T. -0.061 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

Instrument :

MSVOA_Y

ClientSampleId :

RT-5376RE

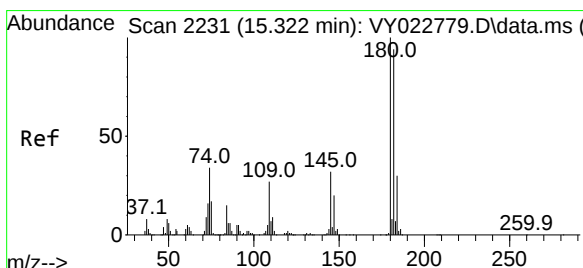
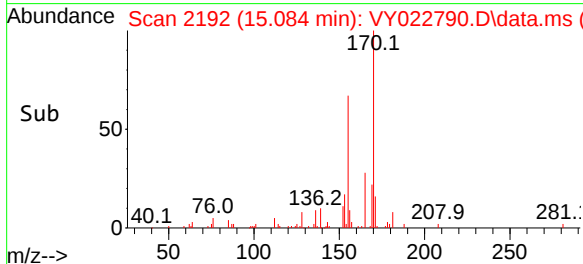
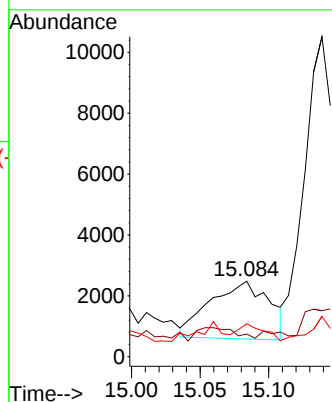
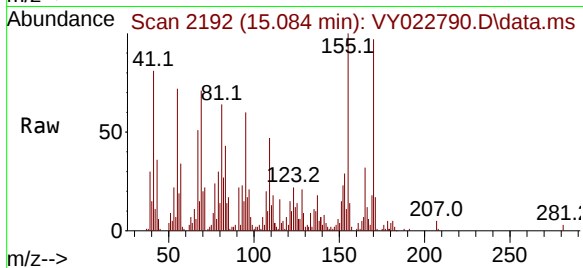
Tgt Ion:128 Resp: 5631

Ion Ratio Lower Upper

128 100

127 12.2 10.4 15.6

129 12.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 1.618 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY022790.D

Acq: 24 Jun 2025 12:22

Tgt Ion:180 Resp: 2373

Ion Ratio Lower Upper

180 100

182 44.6 47.1 141.3#

145 0.0 15.2 45.6#

