

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
 Data File : VY022343.D
 Acq On : 20 May 2025 15:22
 Operator : SY/MD
 Sample : Q2075-01
 Misc : 7.75g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-10

Quant Time: May 21 01:50:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 16 01:42:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	237248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	425729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	352723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	138928	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	138286	53.333	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.660%	
35) Dibromofluoromethane	7.634	113	131771	51.858	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.720%	
50) Toluene-d8	10.103	98	527709	50.708	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	12.401	95	141599	42.927	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 85.860%	

Target Compounds						Qvalue
11) Tert butyl alcohol	4.854	59	456	2.303	ug/l #	100
16) Acetone	3.866	43	12110	24.908	ug/l	93
20) Methylene Chloride	4.616	84	6185	1.969	ug/l #	81
25) 2-Butanone	6.890	43	4448	5.469	ug/l #	82
31) Cyclohexane	7.701	56	34046	6.491	ug/l #	81
36) 1,1-Dichloropropene	7.707	75	21416	5.117	ug/l #	52
37) Ethyl Acetate	6.890	43	4448	2.209	ug/l #	70
38) Carbon Tetrachloride	7.707	117	23822	5.499	ug/l #	17
39) Methylcyclohexane	9.109	83	83214	14.799	ug/l	98
40) Benzene	8.079	78	20788	1.675	ug/l	92
48) Methyl methacrylate	9.298	41	7503	3.653	ug/l #	56
49) 1,4-Dioxane	9.219	88	25	1.372	ug/l #	1
55) 1,1,2-Trichloroethane	10.542	97	23526	11.387	ug/l #	20
56) Ethyl methacrylate	10.445	69	4993	1.551	ug/l #	1
59) 2-Hexanone	10.731	43	5525	3.824	ug/l #	29
67) Ethyl Benzene	11.517	91	389483	26.134	ug/l	99
68) m/p-Xylenes	11.627	106	524191	93.342	ug/l	99
69) o-Xylene	11.956	106	120547	22.688	ug/l	96
73) Isopropylbenzene	12.255	105	81195	7.055	ug/l	99
74) N-amyl acetate	12.048	43	5542	1.684	ug/l #	63
76) 1,2,3-Trichloropropane	12.658	75	9385	6.668	ug/l #	100
78) n-propylbenzene	12.597	91	224654	16.182	ug/l	100
79) 2-Chlorotoluene	12.658	91	103855	13.613	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.737	105	268724	28.923	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.401	75	82619	118.911	ug/l #	12
82) 4-Chlorotoluene	12.737	91	30136	3.840	ug/l #	41
83) tert-Butylbenzene	13.042	119	126502	15.319	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.042	105	1029267	111.599	ug/l	98
85) sec-Butylbenzene	13.176	105	52433	4.277	ug/l	87
86) p-Isopropyltoluene	13.292	119	27391	2.657	ug/l	97
89) n-Butylbenzene	13.615	91	44165	4.528	ug/l #	78
90) Hexachloroethane	13.895	117	13863	6.661	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.255	75	857	3.003	ug/l #	3
95) Naphthalene	15.145	128	27566	5.966	ug/l	98

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Quant Time: May 21 01:50:15 2025
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Quant Title : SW846 8260
QLast Update : Fri May 16 01:42:09 2025
Response via : Initial Calibration

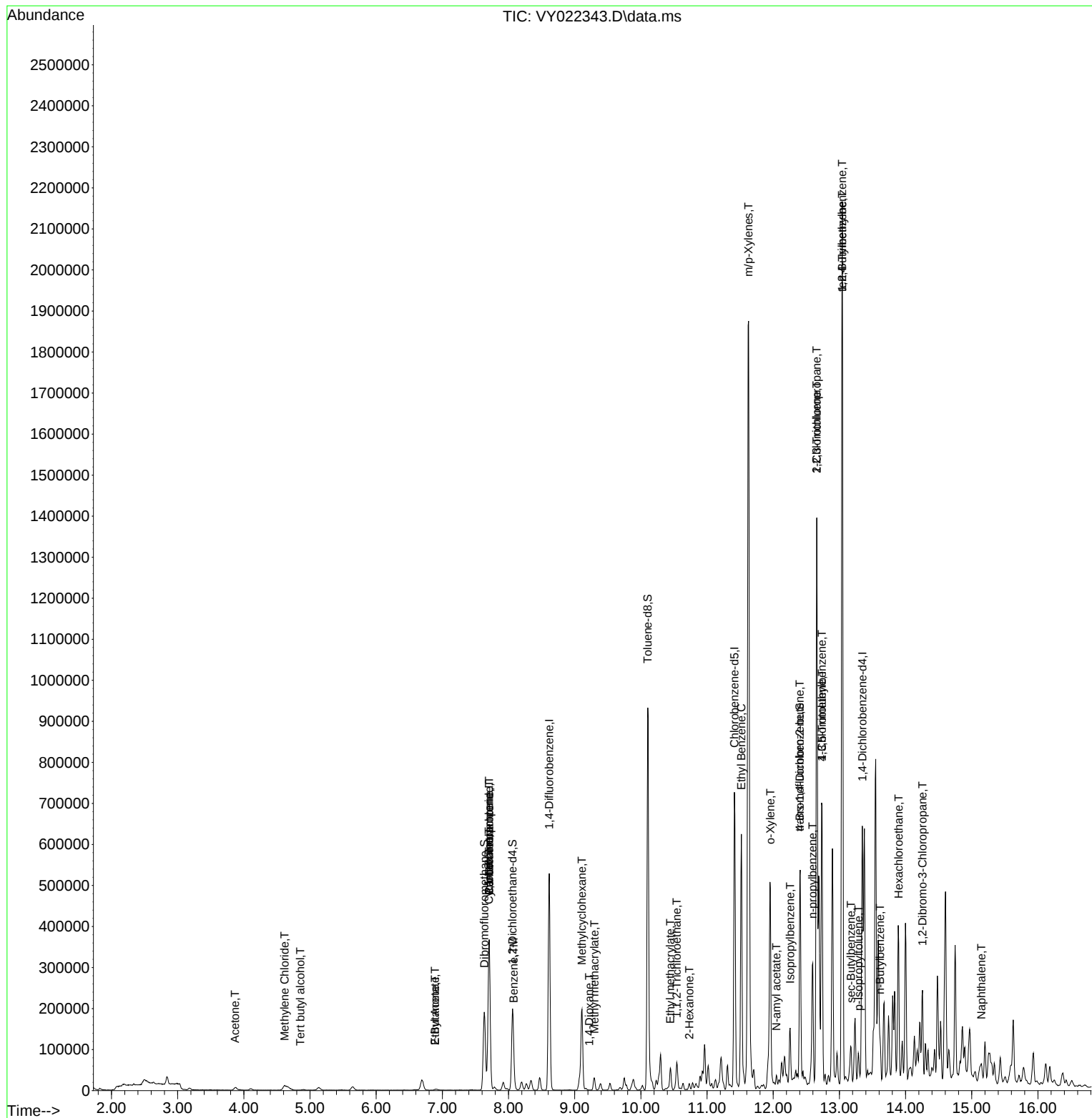
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

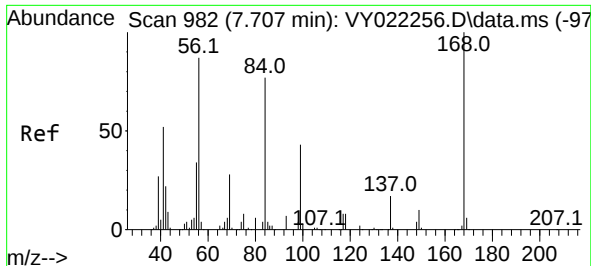
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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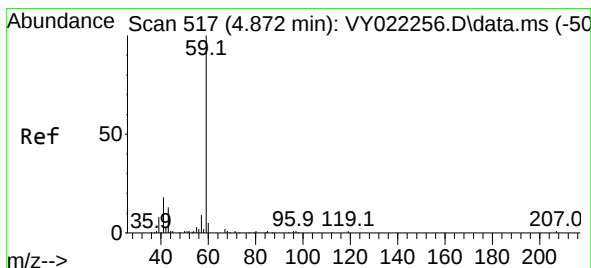
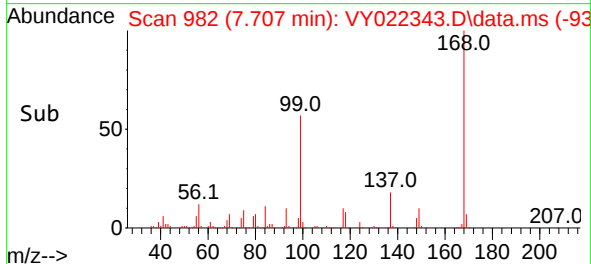
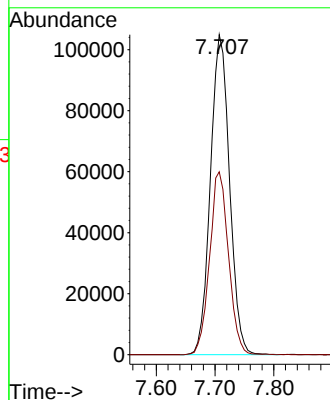
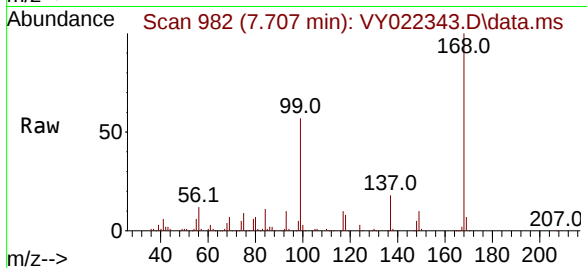




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

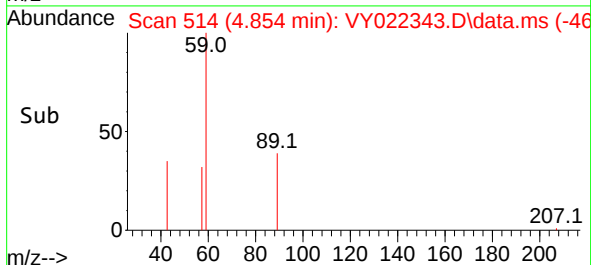
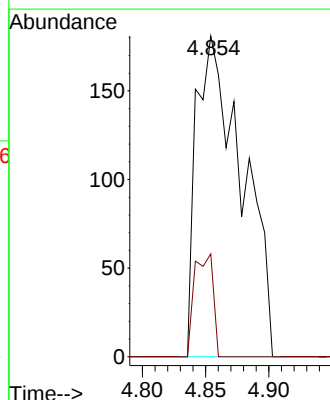
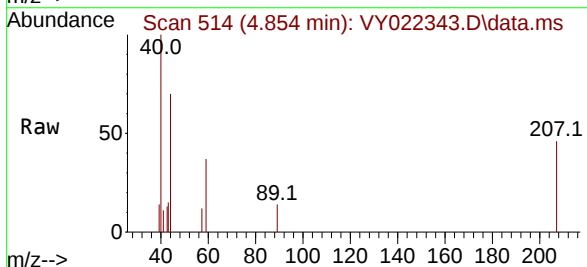
Instrument :
MSVOA_Y
ClientSampleId :
SS-10

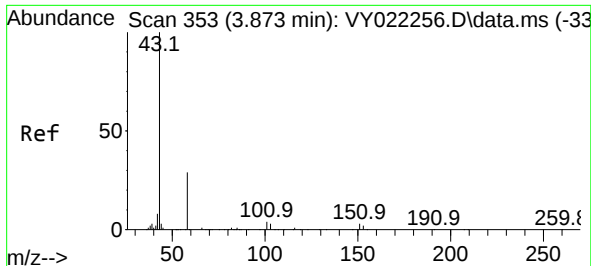
Tgt Ion:168 Resp: 237248
Ion Ratio Lower Upper
168 100
99 57.2 44.2 66.4



#11
Tert butyl alcohol
Concen: 2.303 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

Tgt Ion: 59 Resp: 456
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

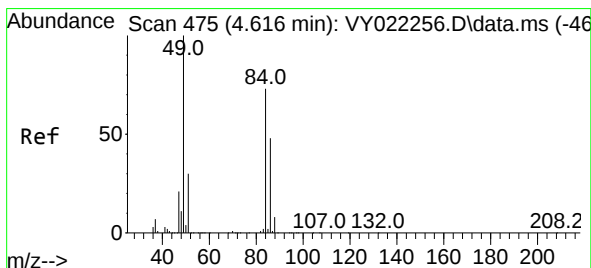
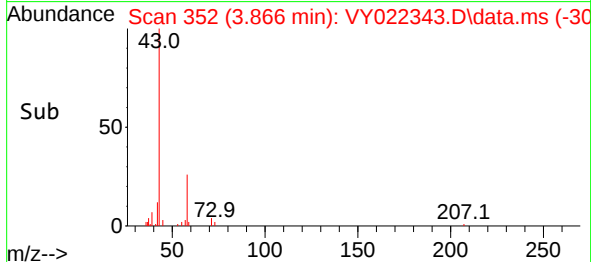
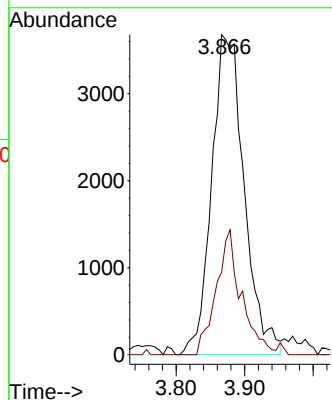
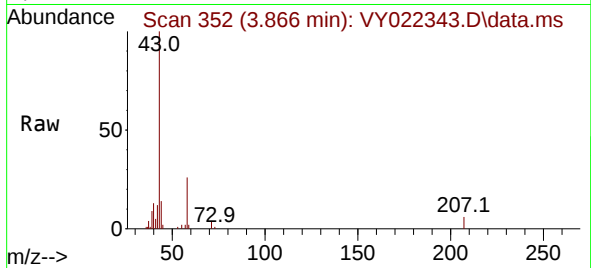




#16
Acetone
Concen: 24.908 ug/l
RT: 3.866 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

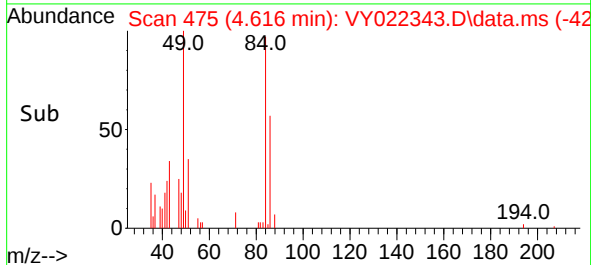
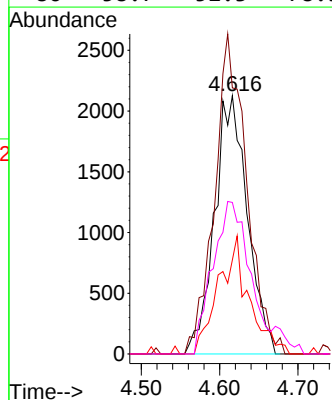
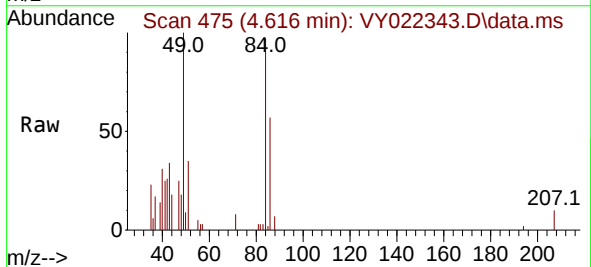
Instrument :
MSVOA_Y
ClientSampleId :
SS-10

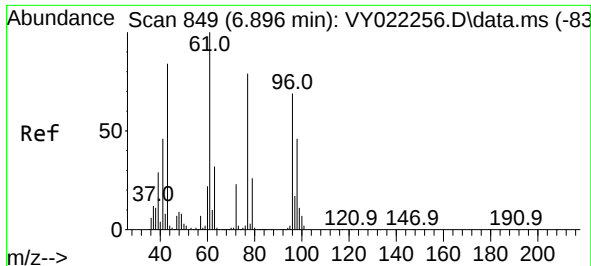
Tgt Ion: 43 Resp: 12110
Ion Ratio Lower Upper
43 100
58 25.9 23.6 35.4



#20
Methylene Chloride
Concen: 1.969 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

Tgt Ion: 84 Resp: 6185
Ion Ratio Lower Upper
84 100
49 103.1 109.6 164.4#
51 36.4 32.4 48.6
86 58.7 52.3 78.5

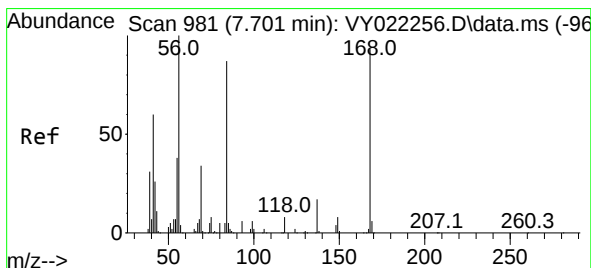
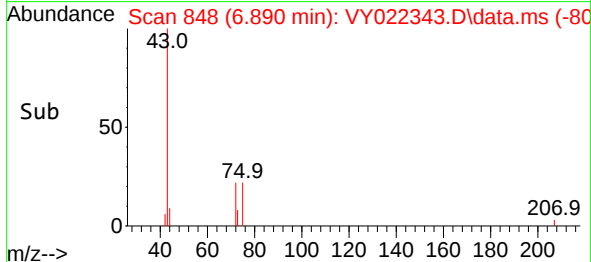
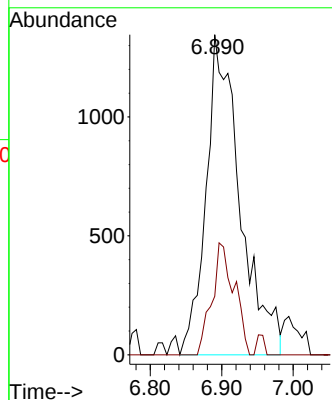
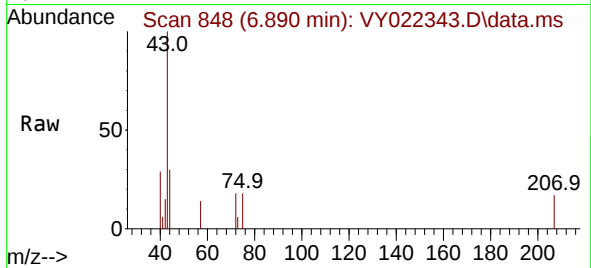




#25
2-Butanone
Concen: 5.469 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

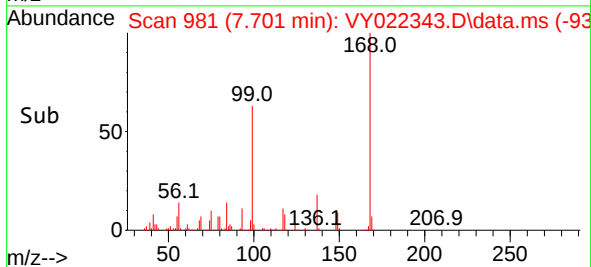
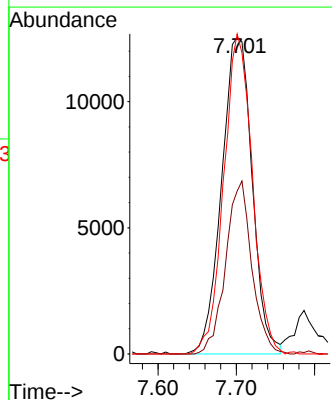
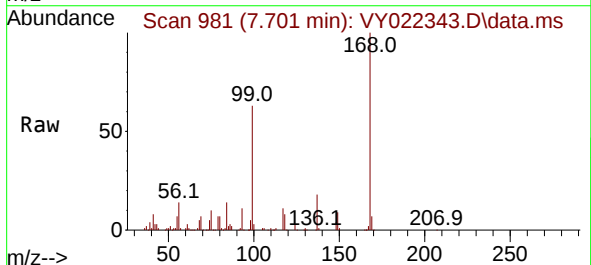
Instrument :
MSVOA_Y
ClientSampleId :
SS-10

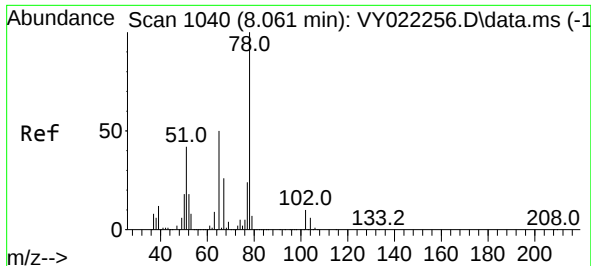
Tgt Ion: 43 Resp: 4448
Ion Ratio Lower Upper
43 100
72 18.3 22.1 33.1#



#31
Cyclohexane
Concen: 6.491 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

Tgt Ion: 56 Resp: 34046
Ion Ratio Lower Upper
56 100
69 51.4 27.4 41.2#
84 101.0 70.0 105.0





#33

1,2-Dichloroethane-d4

Concen: 53.333 ug/l

RT: 8.061 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

Instrument :

MSVOA_Y

ClientSampleId :

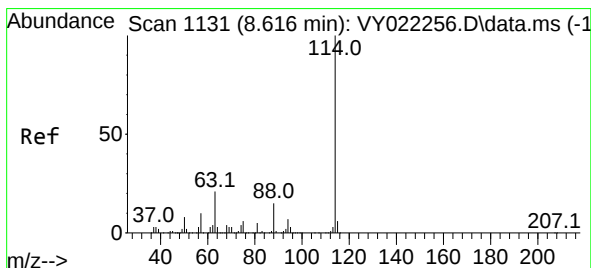
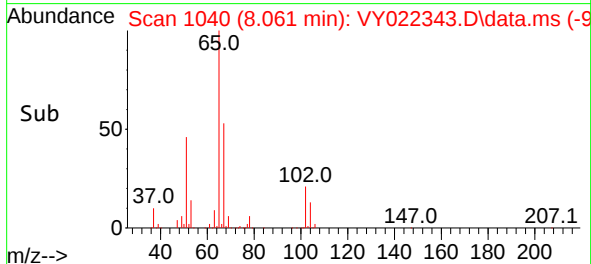
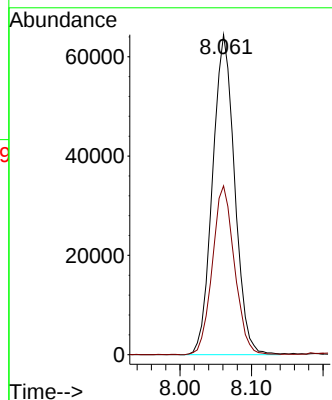
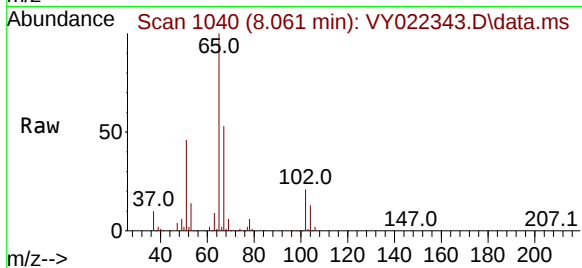
SS-10

Tgt Ion: 65 Resp: 138286

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

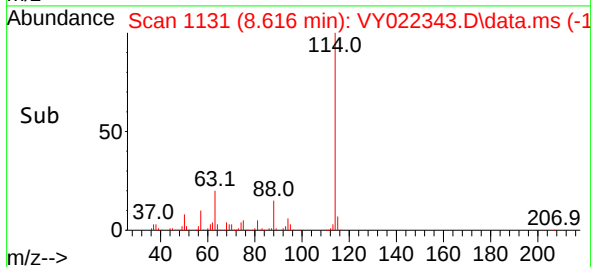
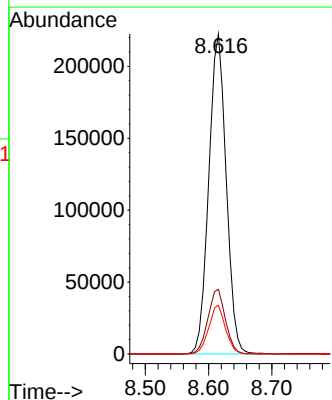
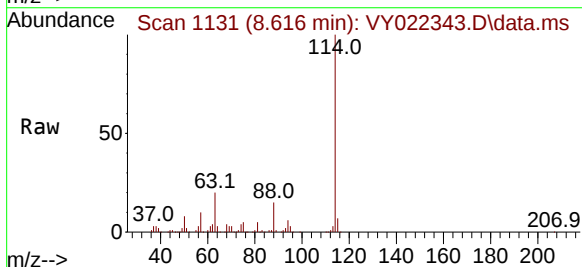
Tgt Ion: 114 Resp: 425729

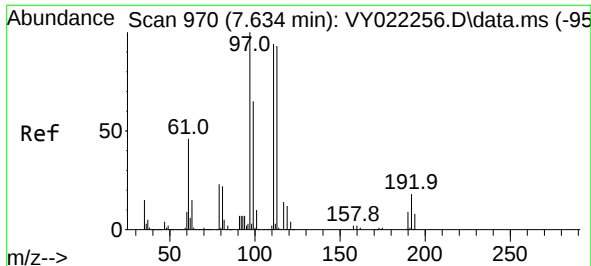
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.0

88 15.2 0.0 29.4





#35

Dibromofluoromethane

Concen: 51.858 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

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ClientSampleId :

SS-10

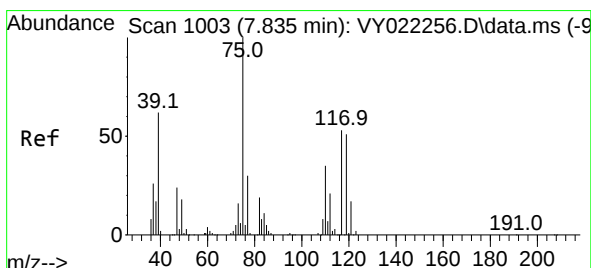
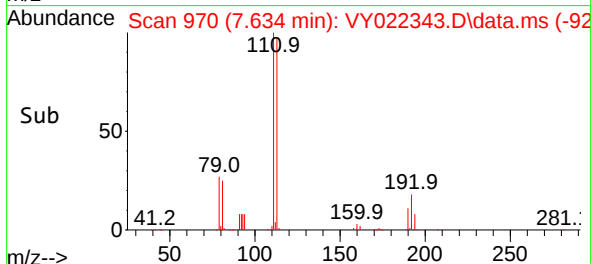
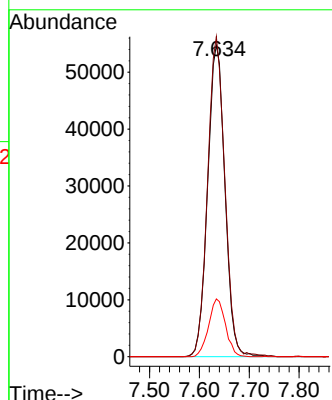
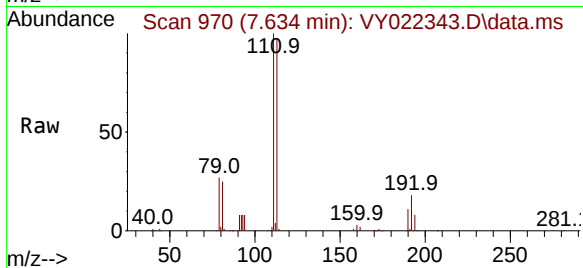
Tgt Ion:113 Resp: 131771

Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

192 18.1 15.2 22.8



#36

1,1-Dichloropropene

Concen: 5.117 ug/l

RT: 7.707 min Scan# 982

Delta R.T. -0.128 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

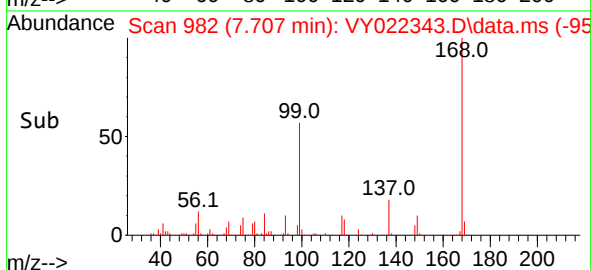
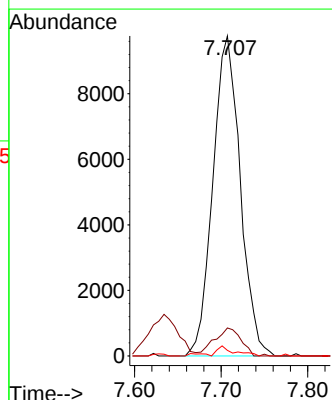
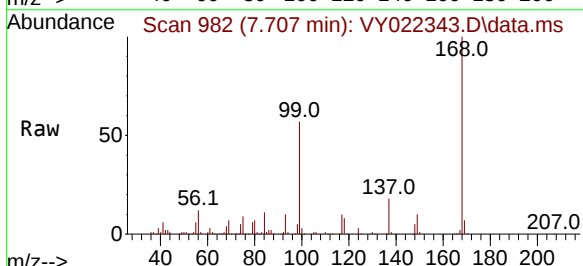
Tgt Ion: 75 Resp: 21416

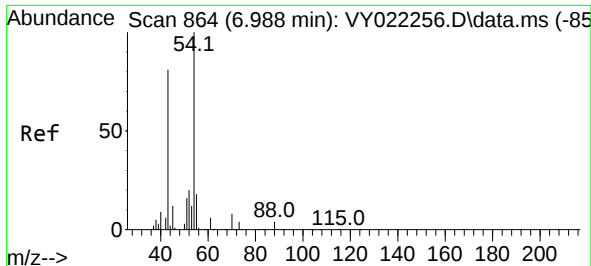
Ion Ratio Lower Upper

75 100

110 8.5 16.6 49.8#

77 1.9 24.6 37.0#





#37

Ethyl Acetate

Concen: 2.209 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.098 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

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SS-10

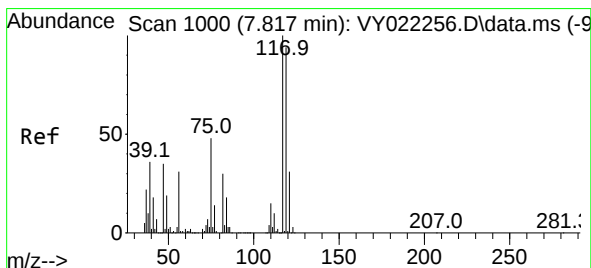
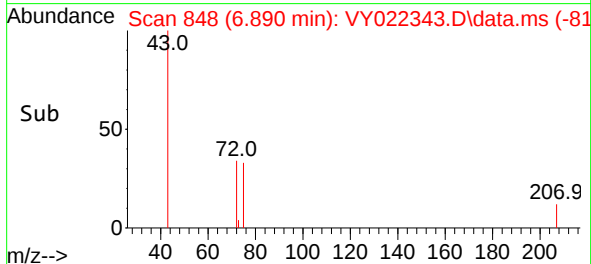
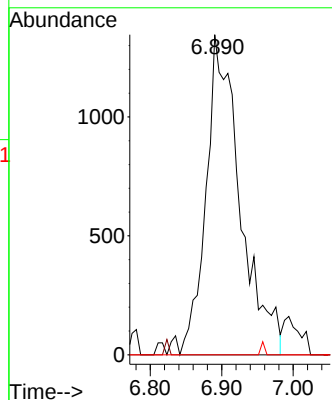
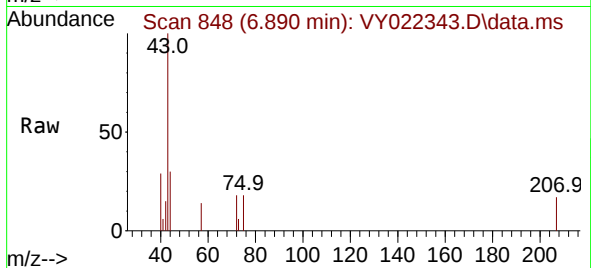
Tgt Ion: 43 Resp: 4448

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.2#

70 0.0 7.6 11.4#



#38

Carbon Tetrachloride

Concen: 5.499 ug/l

RT: 7.707 min Scan# 982

Delta R.T. -0.110 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

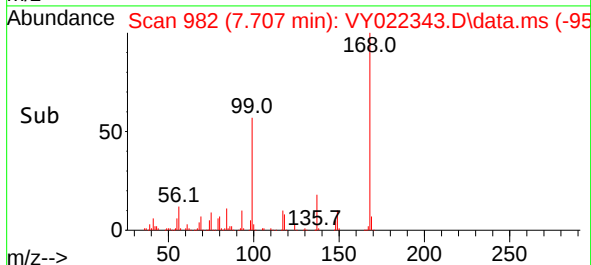
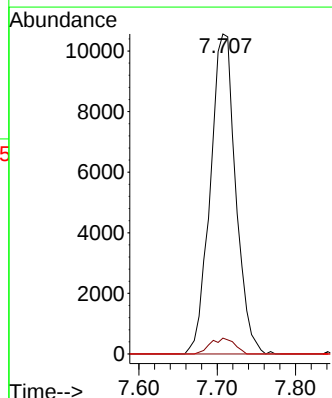
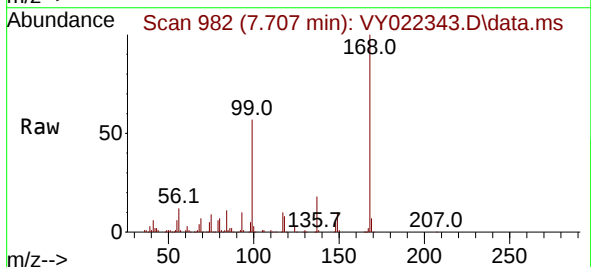
Tgt Ion: 117 Resp: 23822

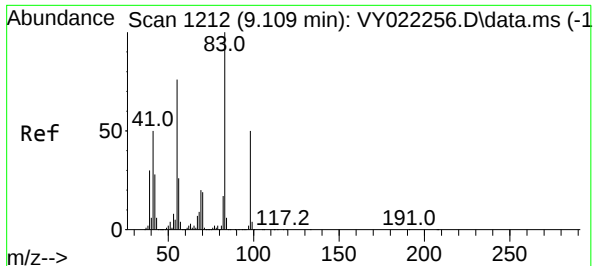
Ion Ratio Lower Upper

117 100

119 4.9 75.3 112.9#

121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 14.799 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

Instrument :

MSVOA_Y

ClientSampleId :

SS-10

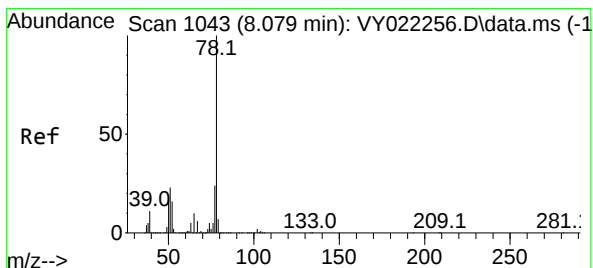
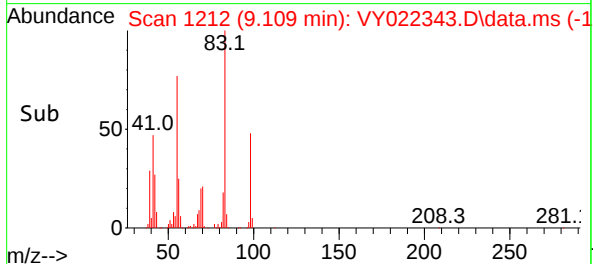
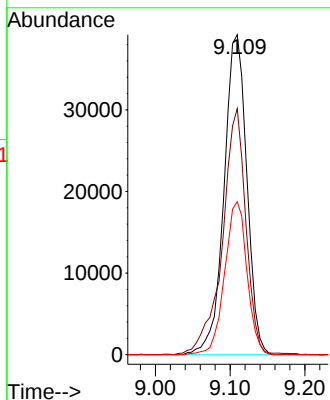
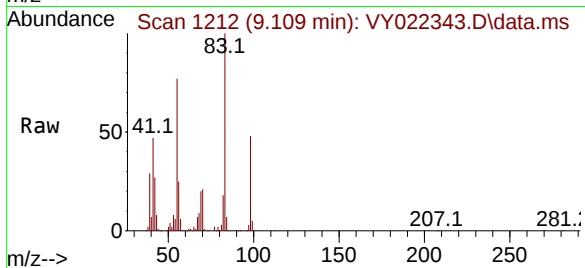
Tgt Ion: 83 Resp: 83214

Ion Ratio Lower Upper

83 100

55 76.5 60.6 90.8

98 47.8 40.0 60.0



#40

Benzene

Concen: 1.675 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY022343.D

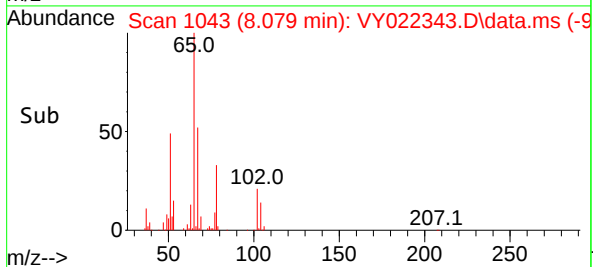
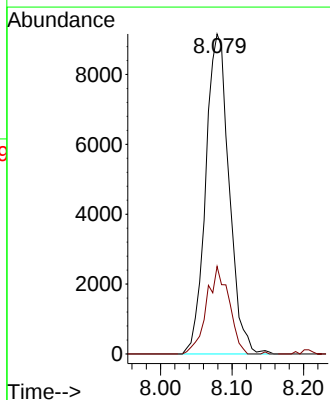
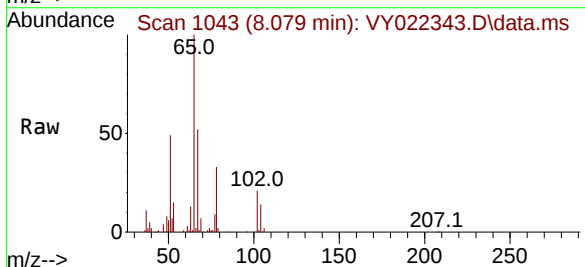
Acq: 20 May 2025 15:22

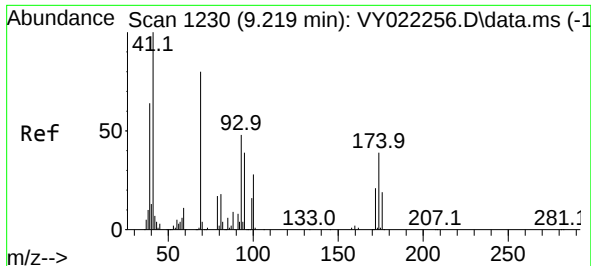
Tgt Ion: 78 Resp: 20788

Ion Ratio Lower Upper

78 100

77 27.3 18.9 28.3

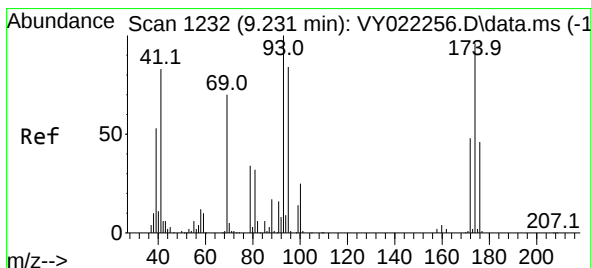
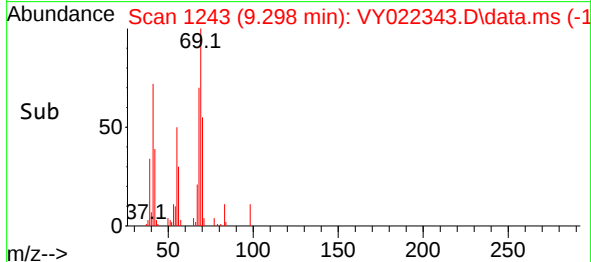
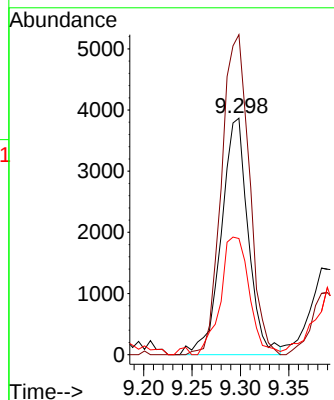
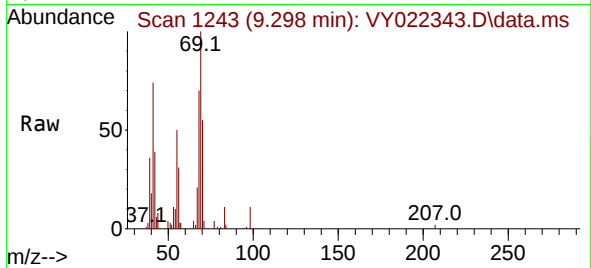




#48
Methyl methacrylate
Concen: 3.653 ug/l
RT: 9.298 min Scan# 11
Delta R.T. 0.079 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

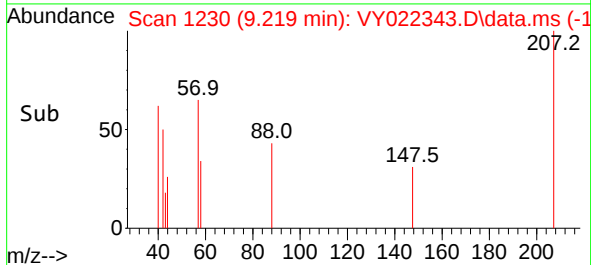
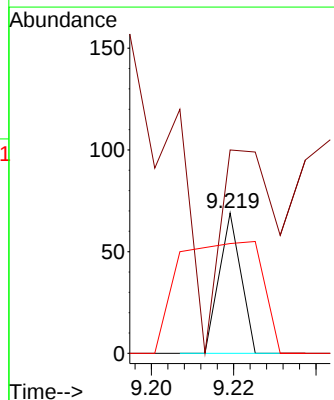
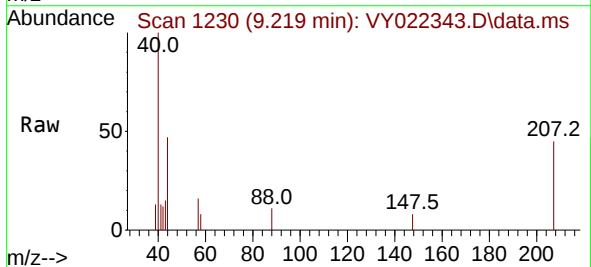
Instrument :
MSVOA_Y
ClientSampleId :
SS-10

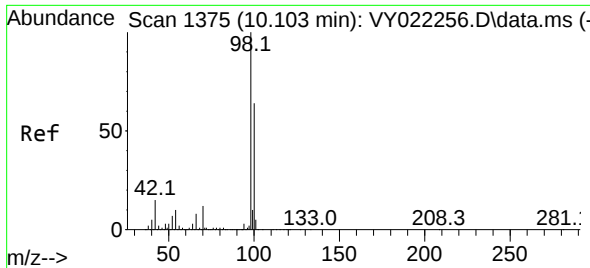
Tgt Ion: 41 Resp: 7503
Ion Ratio Lower Upper
41 100
69 138.7 63.5 95.3#
39 52.9 50.8 76.2



#49
1,4-Dioxane
Concen: 1.372 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

Tgt Ion: 88 Resp: 25
Ion Ratio Lower Upper
88 100
43 0.0 28.5 42.7#
58 308.0 61.4 92.2#

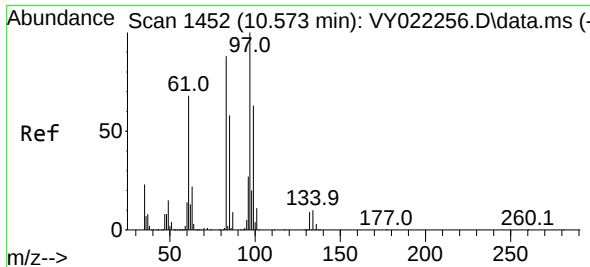
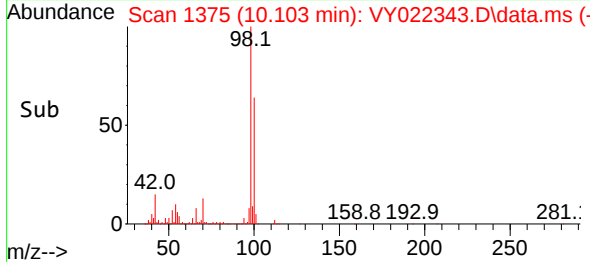
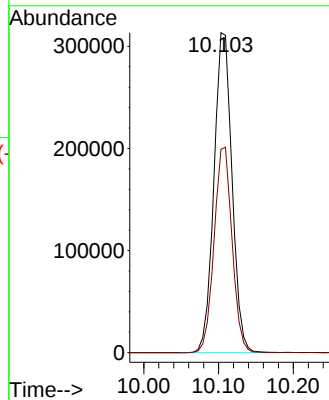
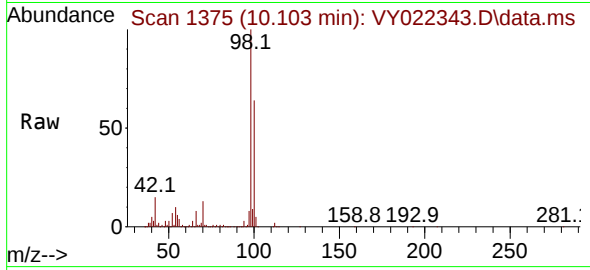




#50
Toluene-d8
Concen: 50.708 ug/l
RT: 10.103 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

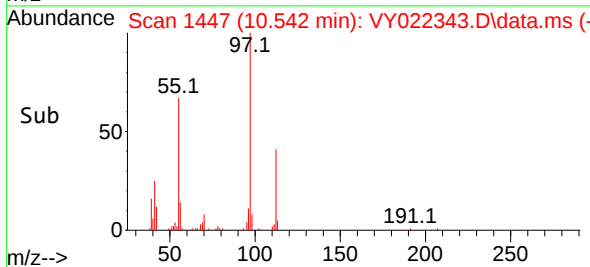
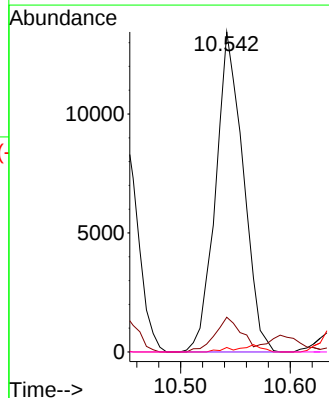
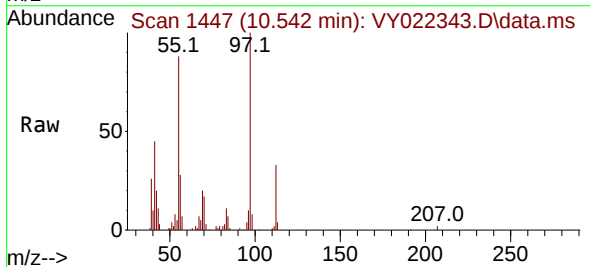
Instrument :
MSVOA_Y
ClientSampleId :
SS-10

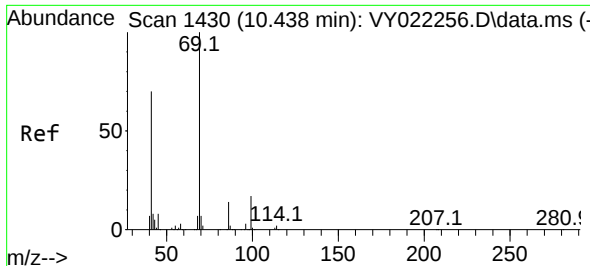
Tgt Ion: 98 Resp: 527709
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.8



#55
1,1,2-Trichloroethane
Concen: 11.387 ug/l
RT: 10.542 min Scan# 1447
Delta R.T. -0.030 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

Tgt Ion: 97 Resp: 23526
Ion Ratio Lower Upper
97 100
83 10.9 70.3 105.5#
85 1.4 46.2 69.4#
99 0.0 50.3 75.5#

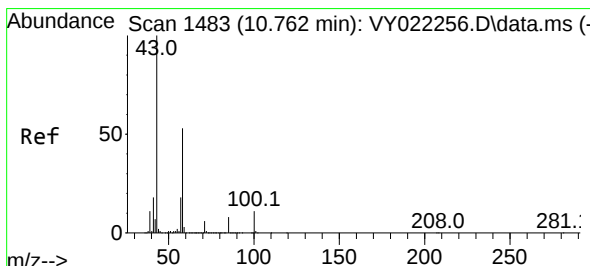
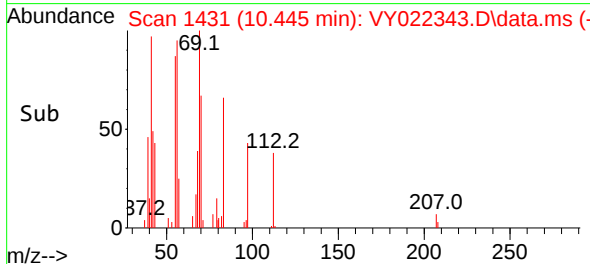
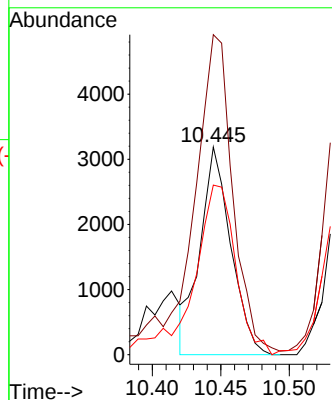
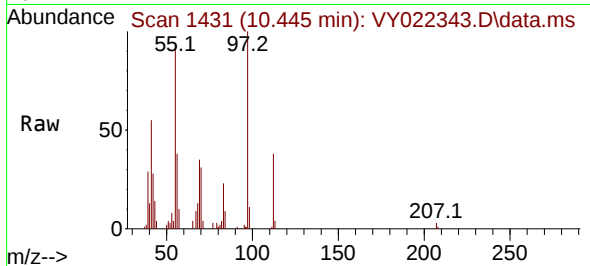




#56
Ethyl methacrylate
Concen: 1.551 ug/l
RT: 10.445 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

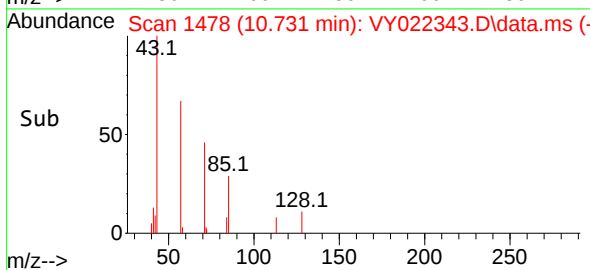
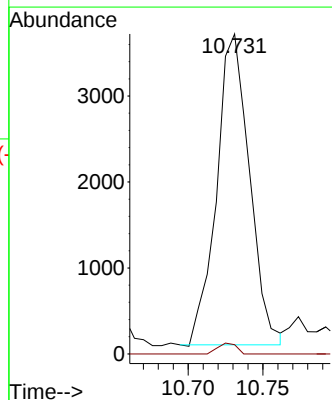
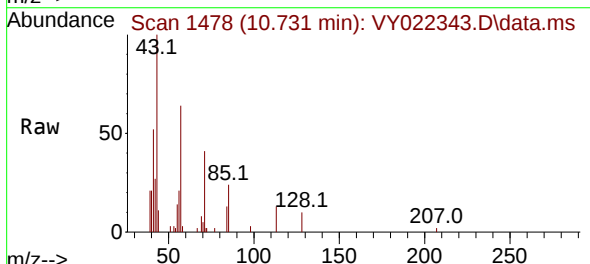
Instrument :
MSVOA_Y
ClientSampleId :
SS-10

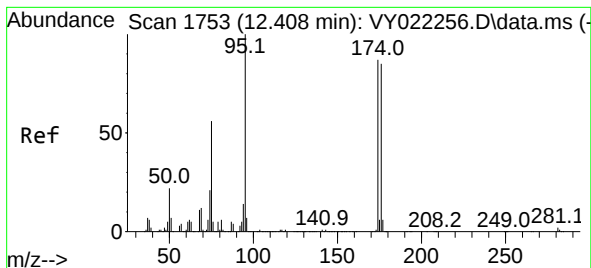
Tgt Ion: 69 Resp: 4993
Ion Ratio Lower Upper
69 100
41 209.3 56.5 84.7#
39 102.8 37.1 55.7#



#59
2-Hexanone
Concen: 3.824 ug/l
RT: 10.731 min Scan# 1478
Delta R.T. -0.031 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

Tgt Ion: 43 Resp: 5525
Ion Ratio Lower Upper
43 100
58 2.0 26.1 78.3#

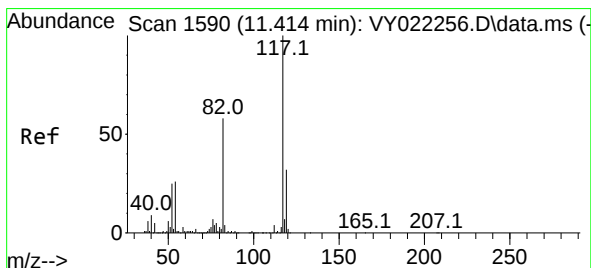
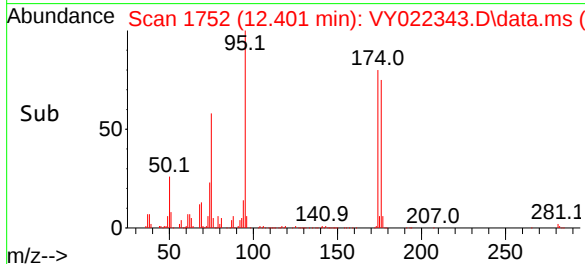
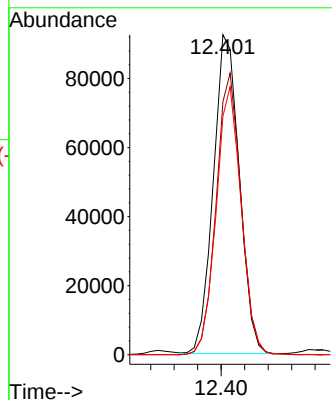
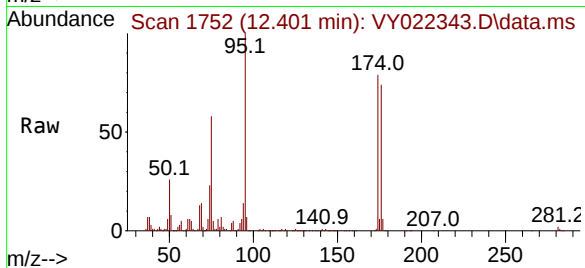




#62
4-Bromofluorobenzene
Concen: 42.927 ug/l
RT: 12.401 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

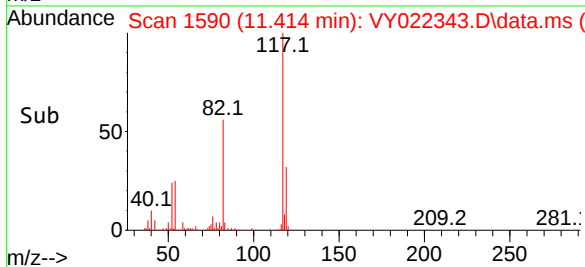
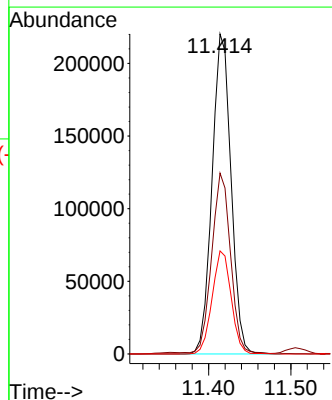
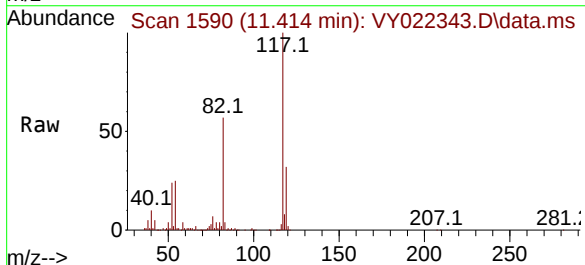
Instrument :
MSVOA_Y
ClientSampleId :
SS-10

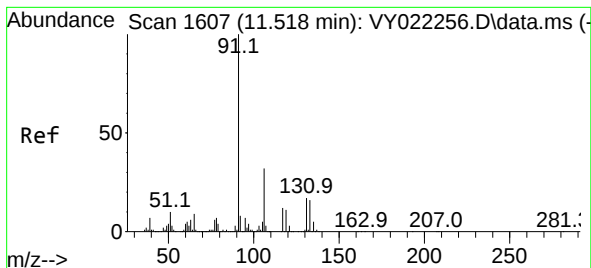
Tgt Ion: 95 Resp: 141599
Ion Ratio Lower Upper
95 100
174 84.9 0.0 166.8
176 81.5 0.0 160.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

Tgt Ion: 117 Resp: 352723
Ion Ratio Lower Upper
117 100
82 56.1 46.6 70.0
119 32.2 25.8 38.6

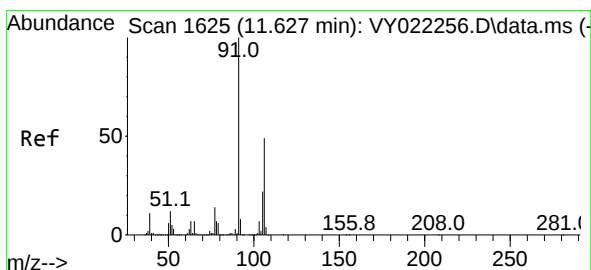
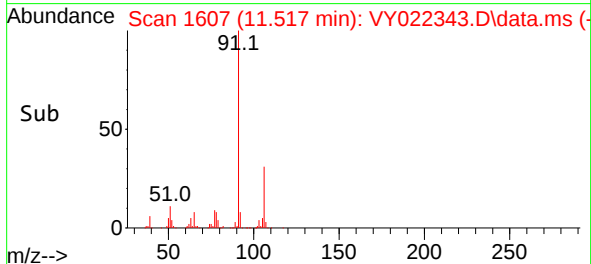
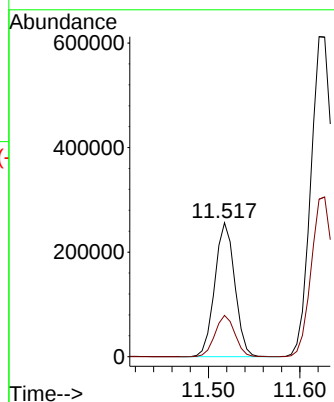
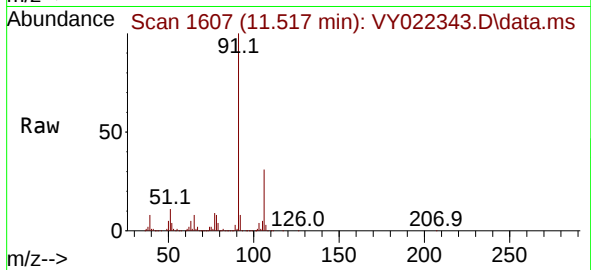




#67
Ethyl Benzene
Concen: 26.134 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

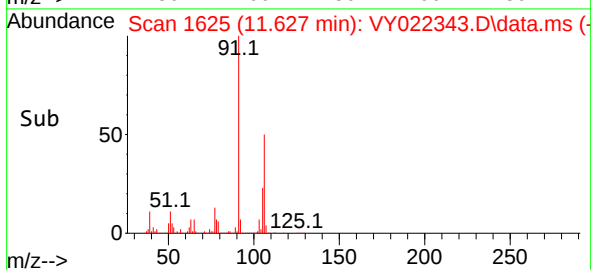
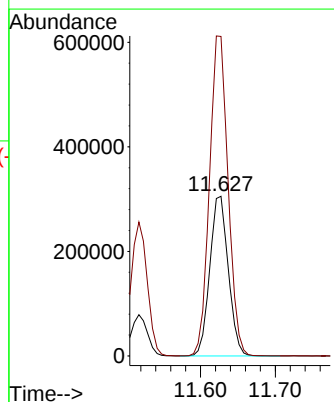
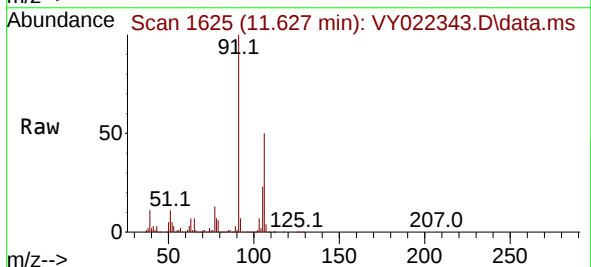
Instrument :
MSVOA_Y
ClientSampleId :
SS-10

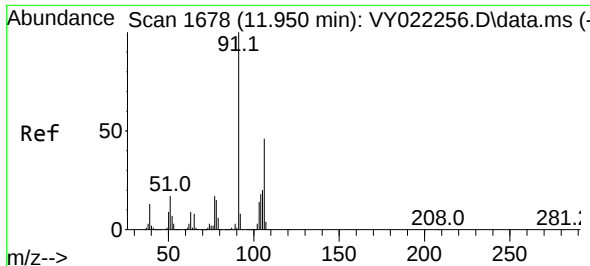
Tgt Ion: 91 Resp: 389483
Ion Ratio Lower Upper
91 100
106 30.9 25.4 38.0



#68
m/p-Xylenes
Concen: 93.342 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

Tgt Ion:106 Resp: 524191
Ion Ratio Lower Upper
106 100
91 201.5 163.0 244.4

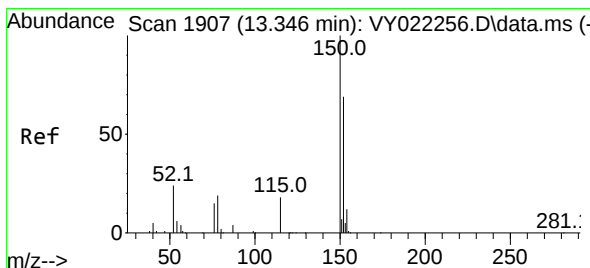
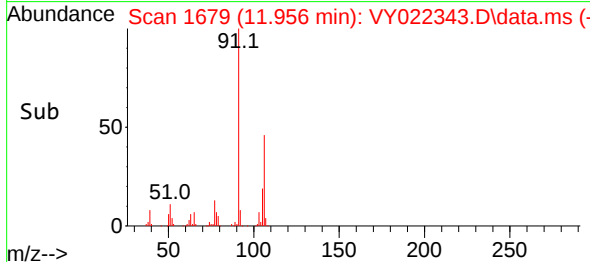
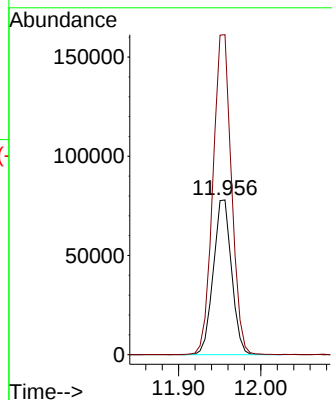
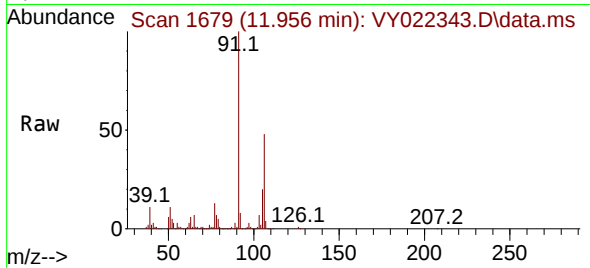




#69
o-Xylene
Concen: 22.688 ug/l
RT: 11.956 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

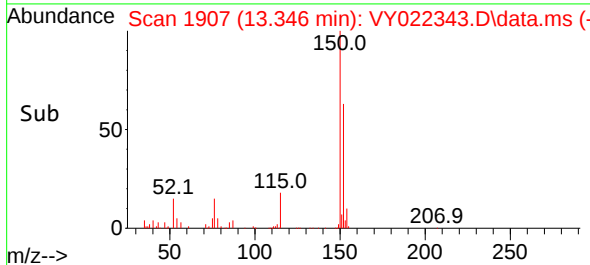
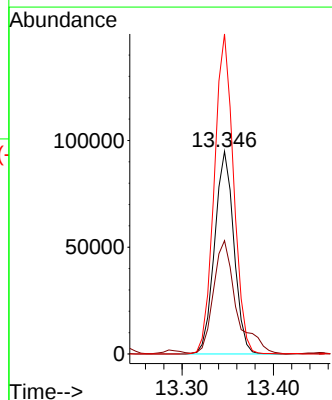
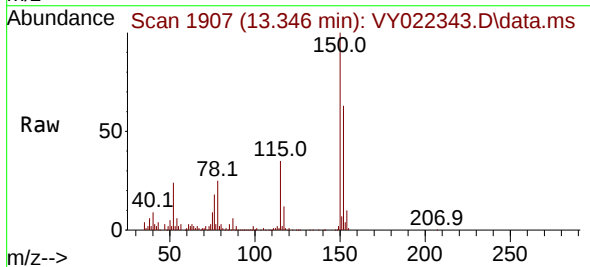
Instrument :
MSVOA_Y
ClientSampleId :
SS-10

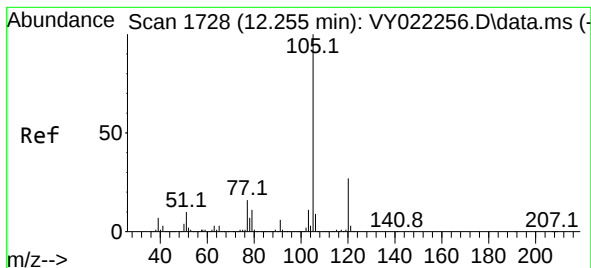
Tgt Ion:106 Resp: 120547
Ion Ratio Lower Upper
106 100
91 209.9 108.3 324.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

Tgt Ion:152 Resp: 138928
Ion Ratio Lower Upper
152 100
115 66.2 29.4 88.2
150 158.3 0.0 353.8





#73

Isopropylbenzene

Concen: 7.055 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

Instrument :

MSVOA_Y

ClientSampleId :

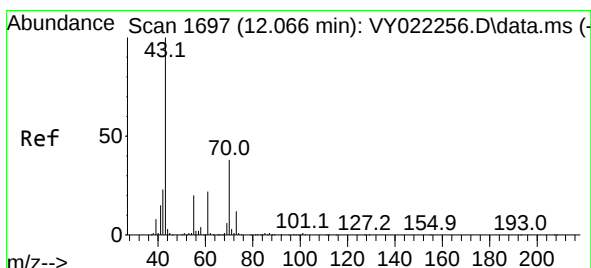
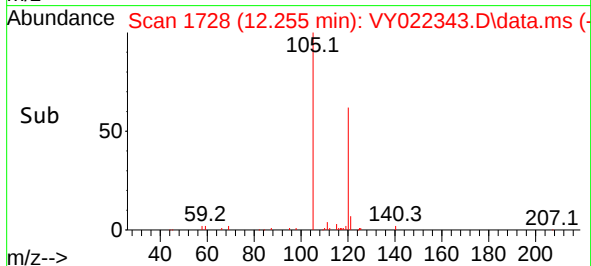
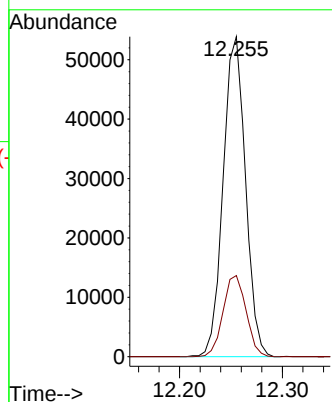
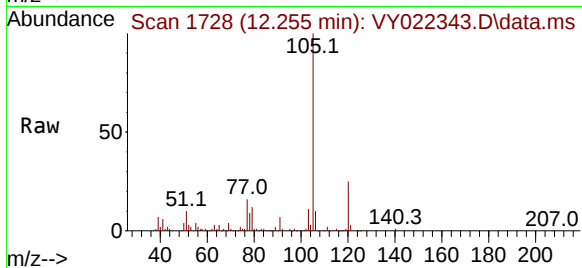
SS-10

Tgt Ion:105 Resp: 81195

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.6



#74

N-ethyl acetate

Concen: 1.684 ug/l

RT: 12.048 min Scan# 1694

Delta R.T. -0.018 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

Tgt Ion: 43 Resp: 5542

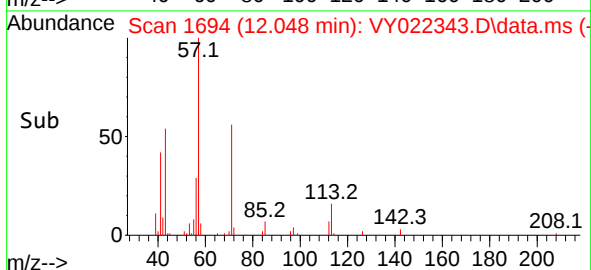
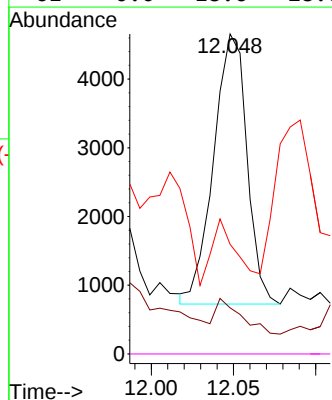
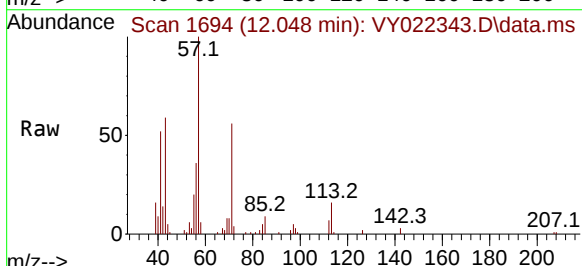
Ion Ratio Lower Upper

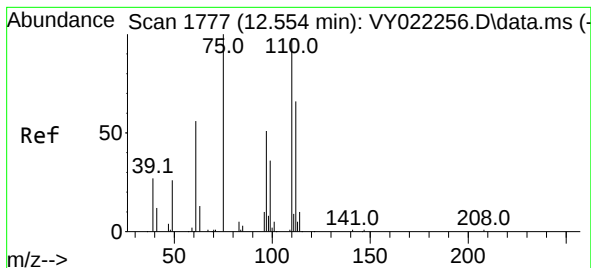
43 100

70 9.8 31.4 47.0#

55 18.6 17.0 25.6

61 0.0 18.6 28.0#





#76

1,2,3-Trichloropropane

Concen: 6.668 ug/l

RT: 12.658 min Scan# 1794

Delta R.T. 0.104 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

Instrument :

MSVOA_Y

ClientSampleId :

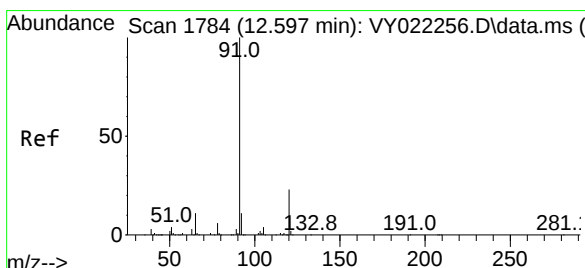
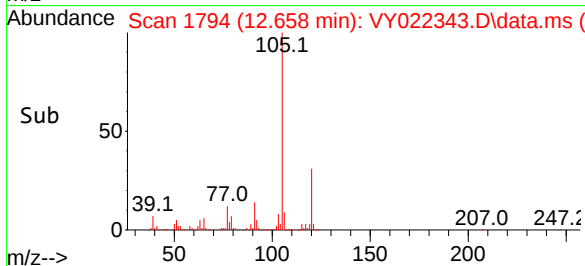
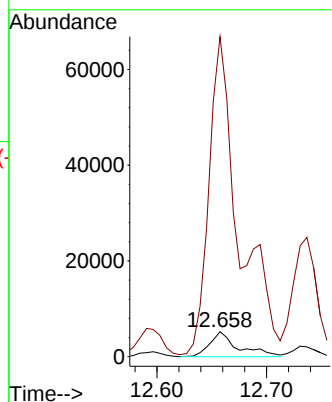
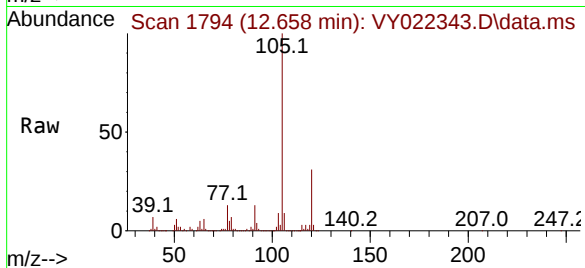
SS-10

Tgt Ion: 75 Resp: 9385

Ion Ratio Lower Upper

75 100

77 1084.4 0.0 0.0#



#78

n-propylbenzene

Concen: 16.182 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY022343.D

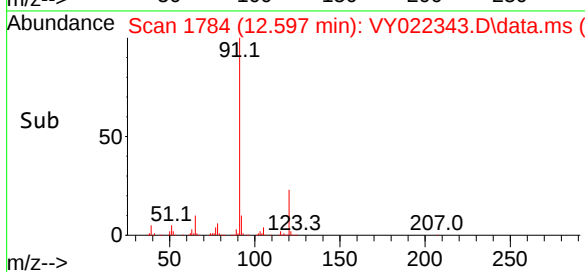
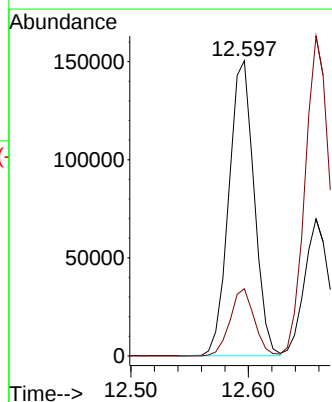
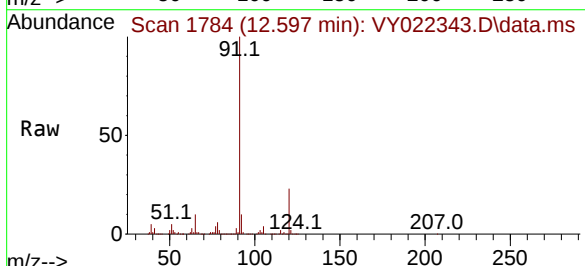
Acq: 20 May 2025 15:22

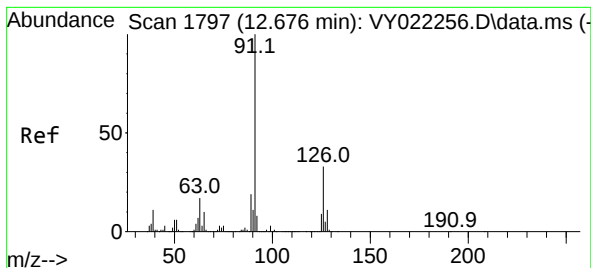
Tgt Ion: 91 Resp: 224654

Ion Ratio Lower Upper

91 100

120 22.0 11.1 33.3





#79

2-Chlorotoluene

Concen: 13.613 ug/l

RT: 12.658 min Scan# 1794

Delta R.T. -0.018 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

Instrument :

MSVOA_Y

ClientSampleId :

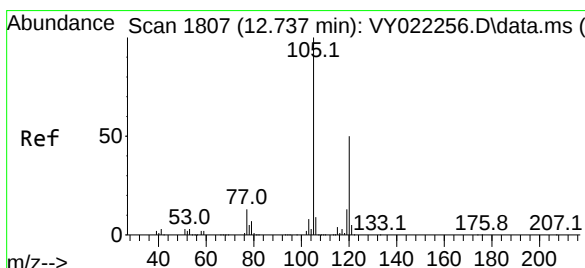
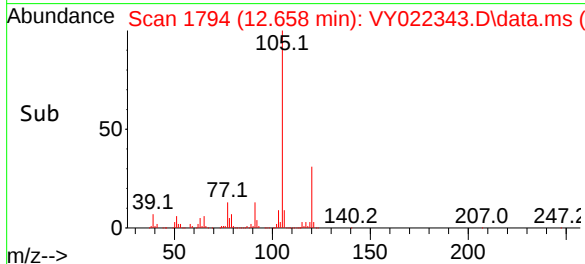
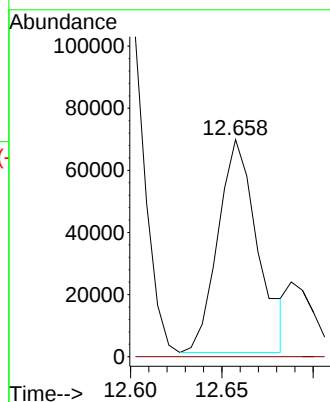
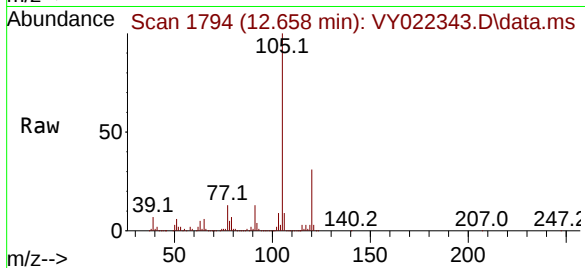
SS-10

Tgt Ion: 91 Resp: 103855

Ion Ratio Lower Upper

91 100

126 0.0 16.8 50.4#



#80

1,3,5-Trimethylbenzene

Concen: 28.923 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY022343.D

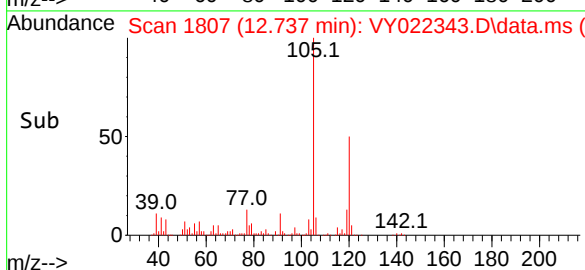
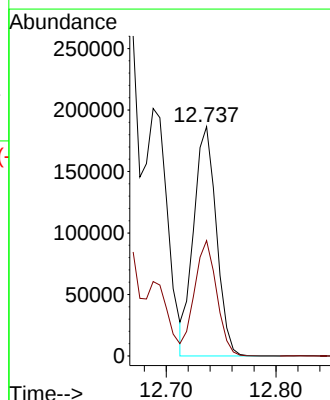
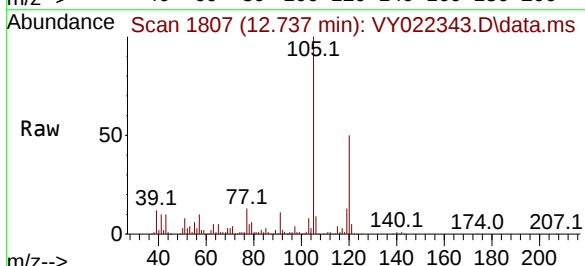
Acq: 20 May 2025 15:22

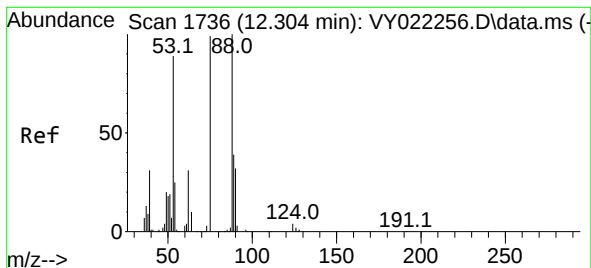
Tgt Ion:105 Resp: 268724

Ion Ratio Lower Upper

105 100

120 49.4 24.2 72.6

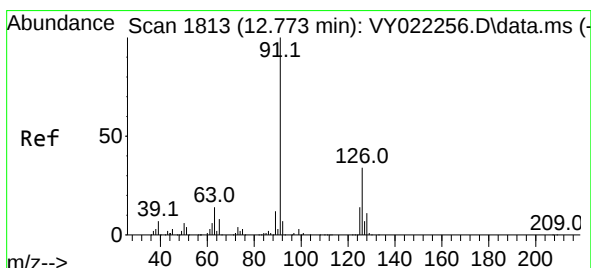
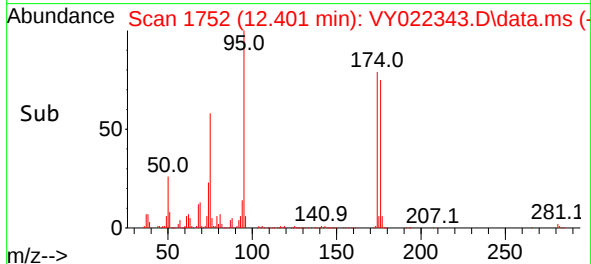
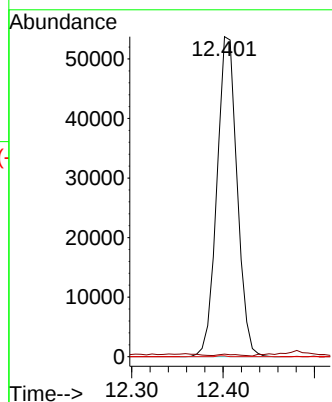
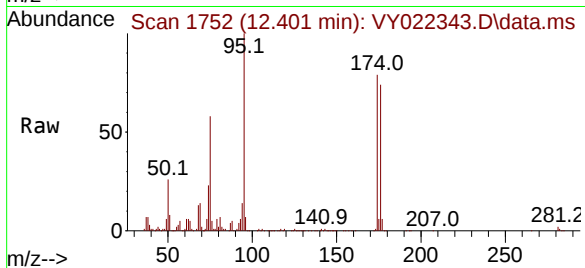




#81
trans-1,4-Dichloro-2-butene
Concen: 118.911 ug/l
RT: 12.401 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

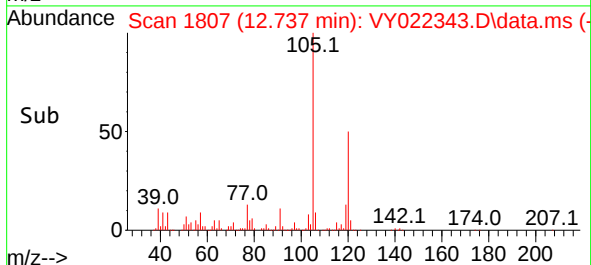
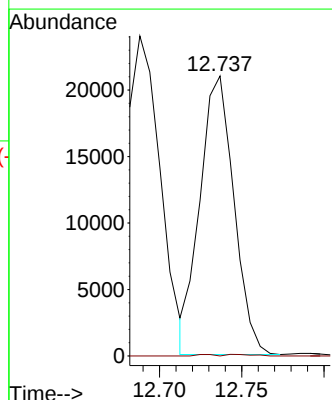
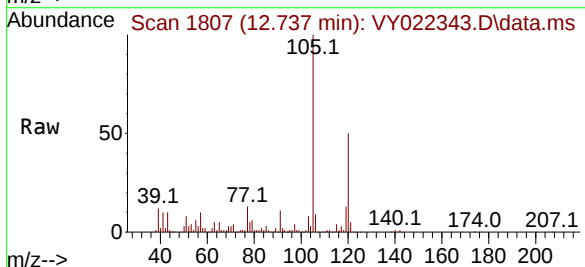
Instrument :
MSVOA_Y
ClientSampleId :
SS-10

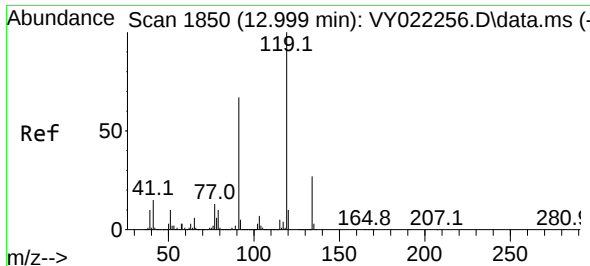
Tgt Ion: 75 Resp: 82619
Ion Ratio Lower Upper
75 100
53 0.5 75.8 113.8#
89 0.0 36.2 54.2#



#82
4-Chlorotoluene
Concen: 3.840 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.037 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

Tgt Ion: 91 Resp: 30136
Ion Ratio Lower Upper
91 100
126 0.3 16.8 50.4#

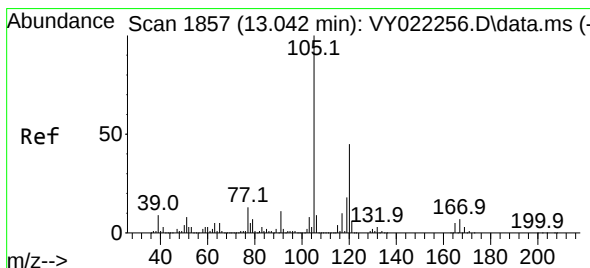
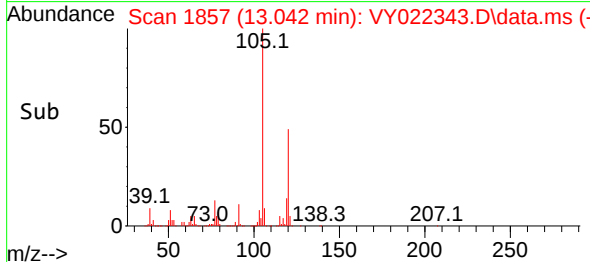
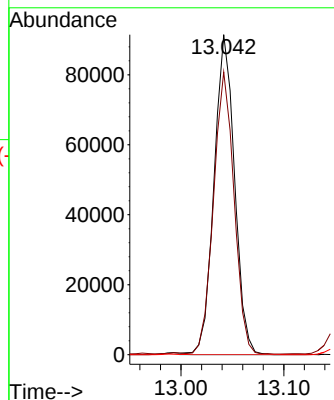
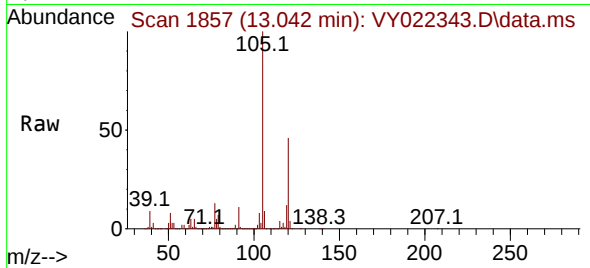




#83
tert-Butylbenzene
Concen: 15.319 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.043 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

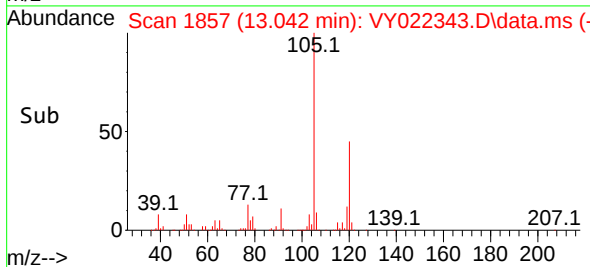
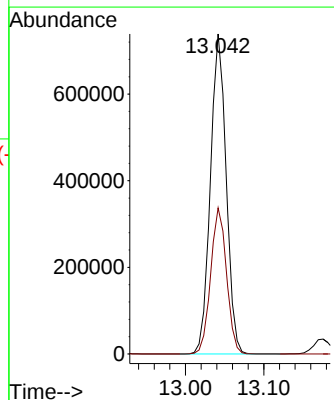
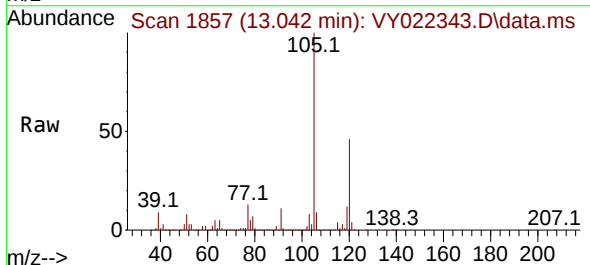
Instrument :
MSVOA_Y
ClientSampleId :
SS-10

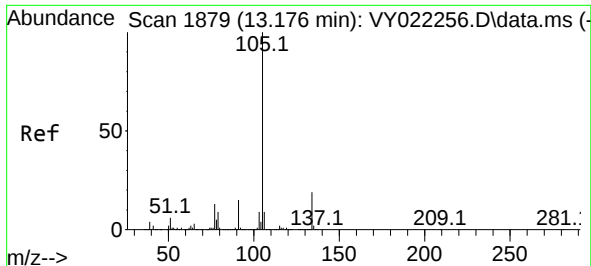
Tgt Ion:119 Resp: 126502
Ion Ratio Lower Upper
119 100
91 88.3 32.8 98.3
134 0.0 12.9 38.6#



#84
1,2,4-Trimethylbenzene
Concen: 111.599 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY022343.D
Acq: 20 May 2025 15:22

Tgt Ion:105 Resp: 1029267
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

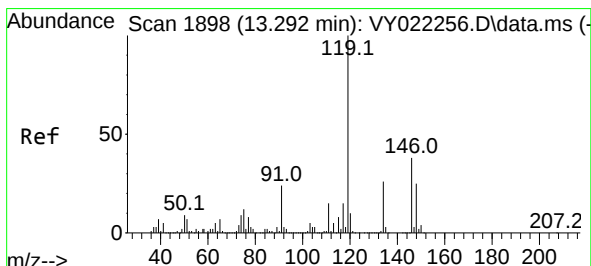
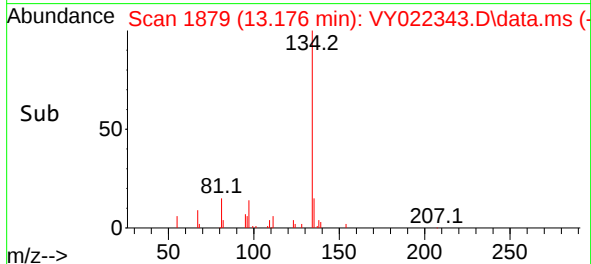
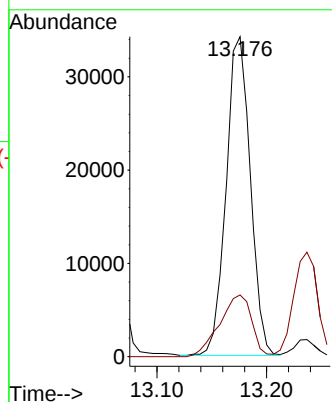
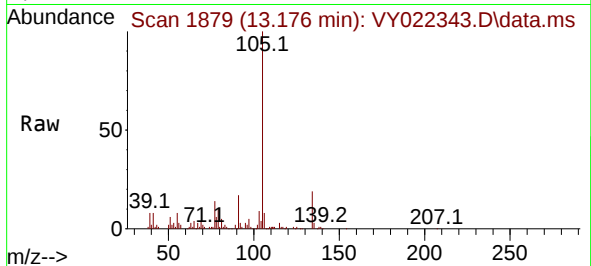




#85
 sec-Butylbenzene
 Concen: 4.277 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY022343.D
 Acq: 20 May 2025 15:22

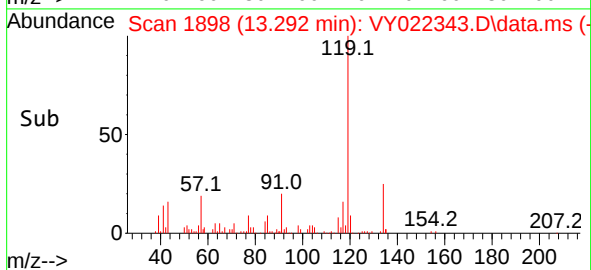
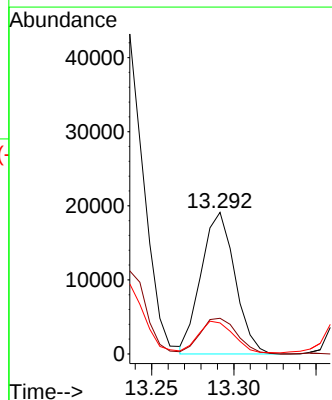
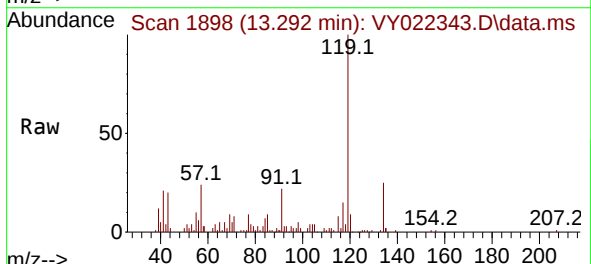
Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-10

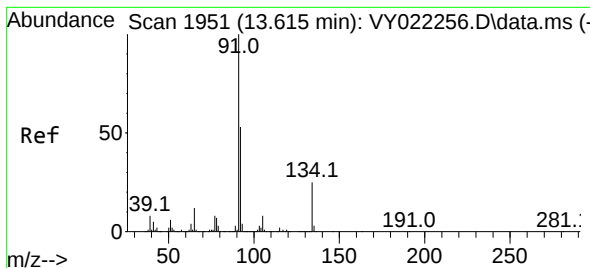
Tgt Ion:105 Resp: 52433
 Ion Ratio Lower Upper
 105 100
 134 25.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 2.657 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY022343.D
 Acq: 20 May 2025 15:22

Tgt Ion:119 Resp: 27391
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.9 38.6
 91 22.9 12.1 36.3





#89

n-Butylbenzene

Concen: 4.528 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

Instrument :

MSVOA_Y

ClientSampleId :

SS-10

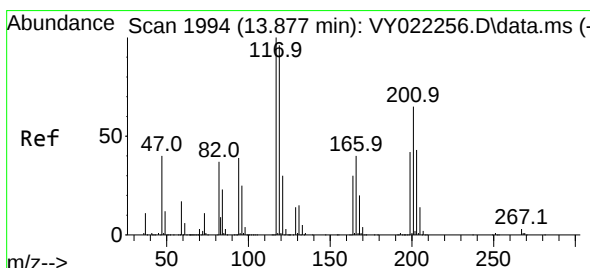
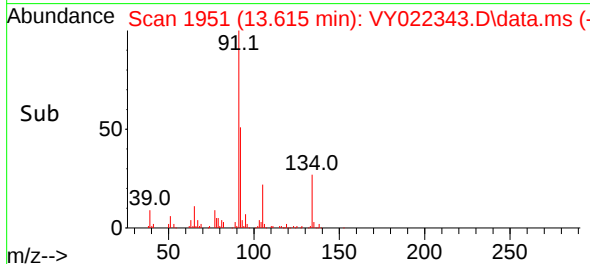
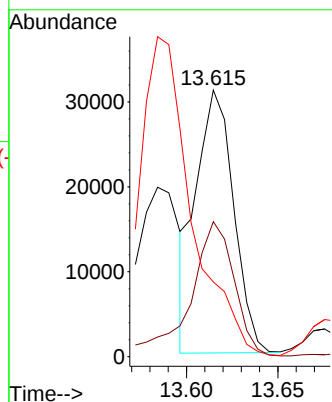
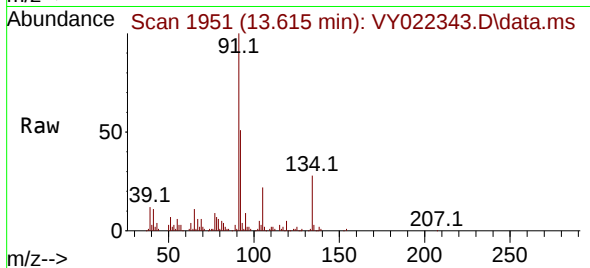
Tgt Ion: 91 Resp: 44165

Ion Ratio Lower Upper

91 100

92 58.4 26.3 78.9

134 0.0 12.4 37.4#



#90

Hexachloroethane

Concen: 6.661 ug/l

RT: 13.895 min Scan# 1997

Delta R.T. 0.018 min

Lab File: VY022343.D

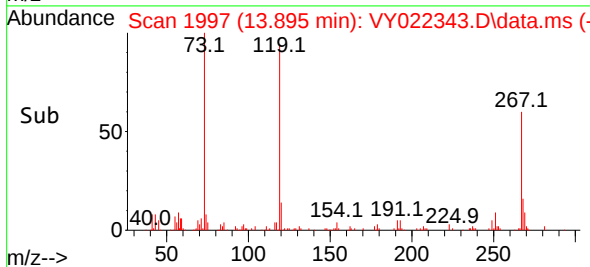
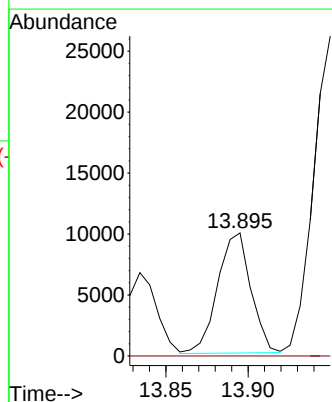
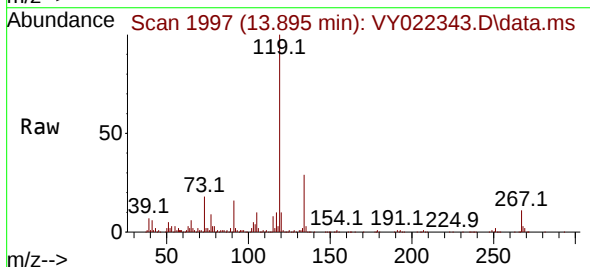
Acq: 20 May 2025 15:22

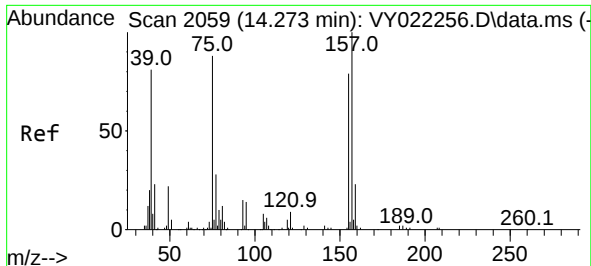
Tgt Ion: 117 Resp: 13863

Ion Ratio Lower Upper

117 100

201 0.0 35.2 105.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.003 ug/l

RT: 14.255 min Scan# 2056

Delta R.T. -0.018 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

Instrument :

MSVOA_Y

ClientSampleId :

SS-10

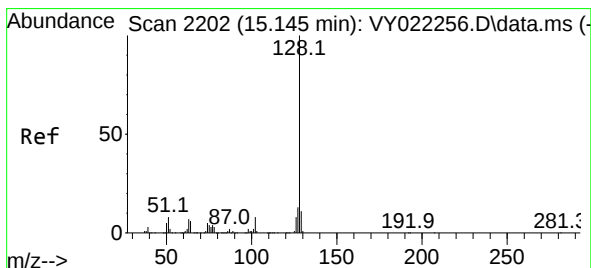
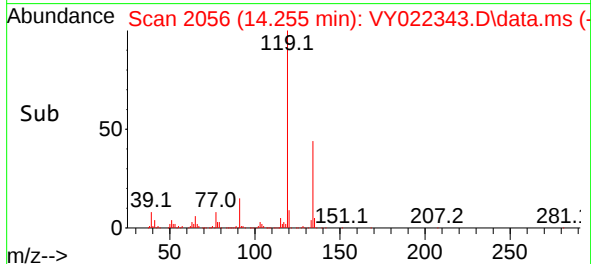
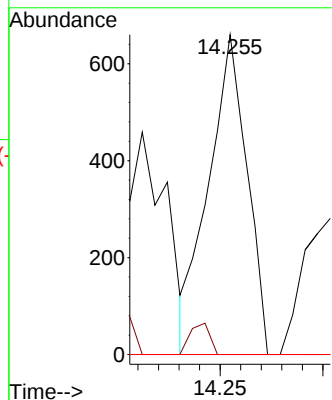
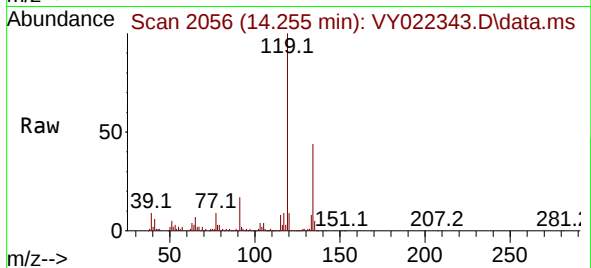
Tgt Ion: 75 Resp: 857

Ion Ratio Lower Upper

75 100

155 5.1 43.4 130.1#

157 0.0 54.6 163.9#



#95

Naphthalene

Concen: 5.966 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY022343.D

Acq: 20 May 2025 15:22

Tgt Ion:128 Resp: 27566

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.2

129 12.2 8.8 13.2

