

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
 Data File : VY022347.D
 Acq On : 20 May 2025 16:56
 Operator : SY/MD
 Sample : Q2032-01
 Misc : 6.14g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11

Quant Time: May 21 01:52:44 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	244067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	428249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	381188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	160799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	131143	49.165	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.320%		
35) Dibromofluoromethane	7.634	113	131050	51.271	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.540%		
50) Toluene-d8	10.103	98	653457	62.422	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	124.840%		
62) 4-Bromofluorobenzene	12.402	95	185871	56.017	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	112.040%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.122	59	1004	4.929	ug/l #	100
13) Acrolein	3.854	56	34372	115.427	ug/l #	77
14) Allyl chloride	4.604	41	226603	49.502	ug/l #	62
15) Acrylonitrile	5.135	53	54332	90.669	ug/l #	42
16) Acetone	3.860	43	107858	215.647	ug/l #	69
18) Methyl Acetate	4.598	43	504888	320.164	ug/l #	53
20) Methylene Chloride	4.604	84	8030	2.485	ug/l #	1
25) 2-Butanone	6.890	43	34828	41.629	ug/l #	58
30) Chloroform	7.378	83	21629	4.175	ug/l #	21
31) Cyclohexane	7.701	56	212648	39.408	ug/l	94
36) 1,1-Dichloropropene	7.701	75	21311	5.062	ug/l #	62
37) Ethyl Acetate	6.890	43	34828	17.193	ug/l #	74
38) Carbon Tetrachloride	7.707	117	24654	5.657	ug/l #	17
39) Methylcyclohexane	9.109	83	1115808	197.270	ug/l	97
40) Benzene	8.079	78	18866	1.512	ug/l	99
41) Methacrylonitrile	7.268	41	5010	3.728	ug/l #	41
43) Isopropyl Acetate	8.189	43	355189	80.400	ug/l #	63
45) 1,2-Dichloropropane	9.109	63	13388	4.449	ug/l #	1
47) Bromodichloromethane	9.408	83	51515	12.235	ug/l #	27
48) Methyl methacrylate	9.170	41	243474	117.848	ug/l #	43
51) 4-Methyl-2-Pentanone	10.042	43	44930	20.727	ug/l #	72
55) 1,1,2-Trichloroethane	10.542	97	320041	153.997	ug/l #	19
56) Ethyl methacrylate	10.451	69	88712	27.403	ug/l #	1
59) 2-Hexanone	10.731	43	181549	124.914	ug/l #	31
74) N-amyl acetate	12.048	43	89638	23.527	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.481	83	15668	7.648	ug/l #	75
76) 1,2,3-Trichloropropane	12.402	75	91027	55.877	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.402	75	91027	113.192	ug/l #	17
85) sec-Butylbenzene	13.176	105	95137	6.705	ug/l #	45
89) n-Butylbenzene	13.615	91	69404	6.148	ug/l #	65
90) Hexachloroethane	13.895	117	75902	31.511	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.297	75	2210	6.690	ug/l #	1
95) Naphthalene	15.108	128	17222	3.220	ug/l #	2

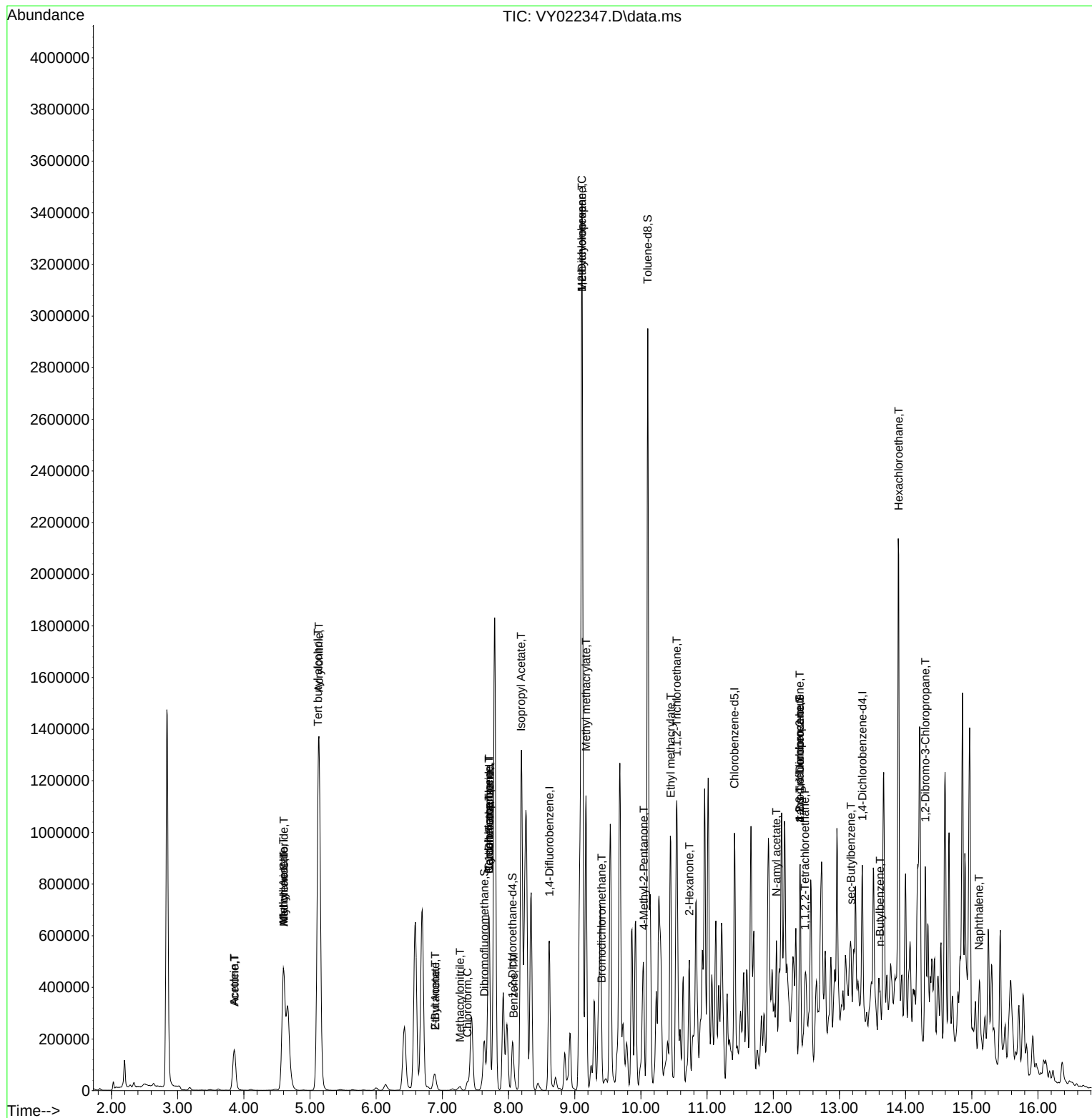
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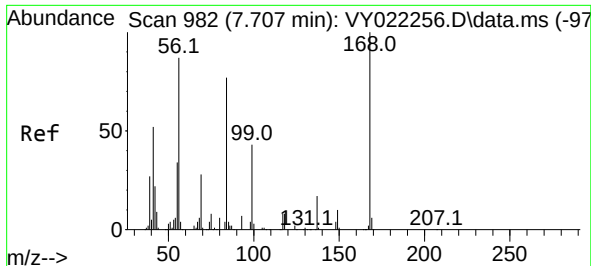
Instrument :
MSVOA_Y
ClientSampleId :
TP-11

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022347.D
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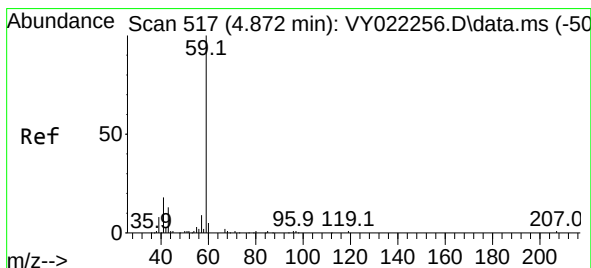
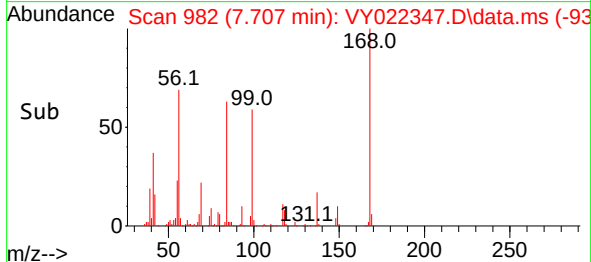
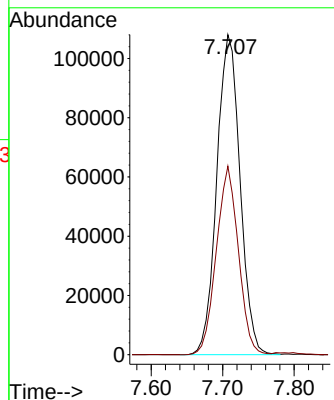
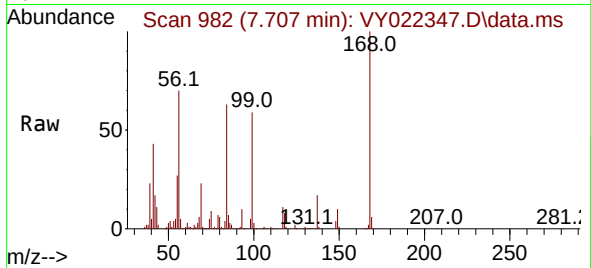




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

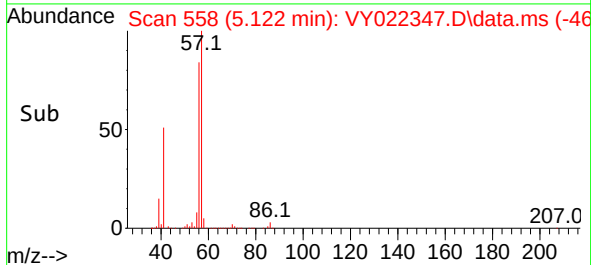
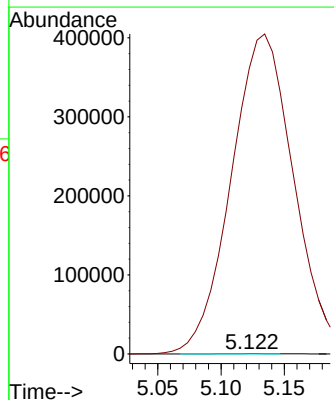
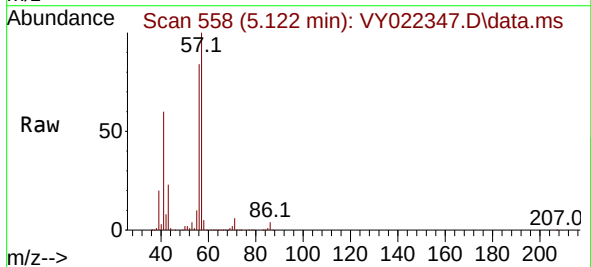
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ClientSampleId :
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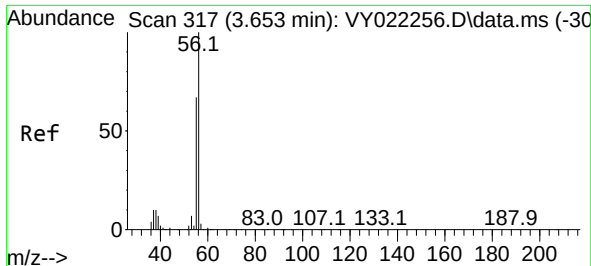
Tgt Ion:168 Resp: 244067
Ion Ratio Lower Upper
168 100
99 58.9 44.2 66.4



#11
Tert butyl alcohol
Concen: 4.929 ug/l
RT: 5.122 min Scan# 558
Delta R.T. 0.250 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 59 Resp: 1004
Ion Ratio Lower Upper
59 100
57 106643.0 0.0 0.0#

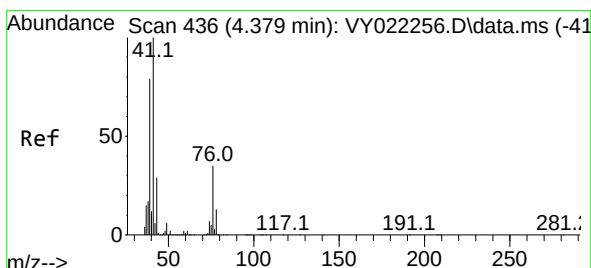
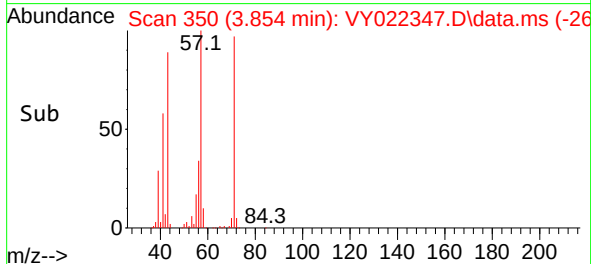
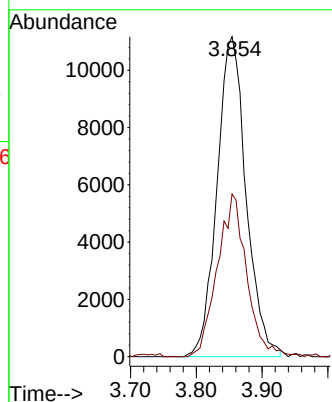
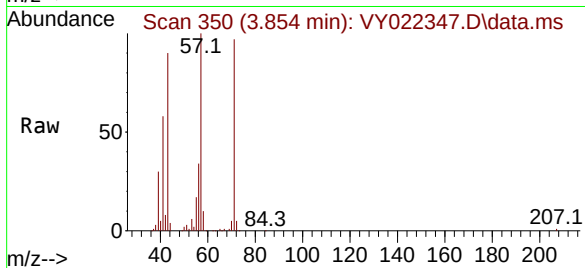




#13
Acrolein
Concen: 115.427 ug/l
RT: 3.854 min Scan# 317
Delta R.T. 0.201 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

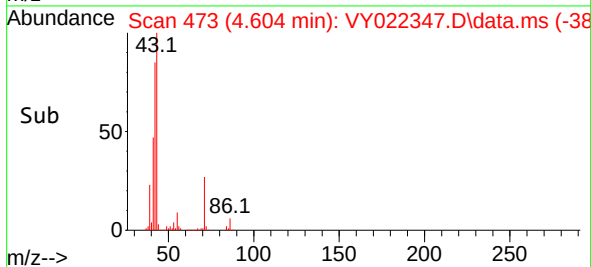
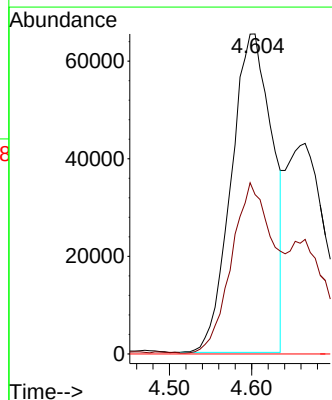
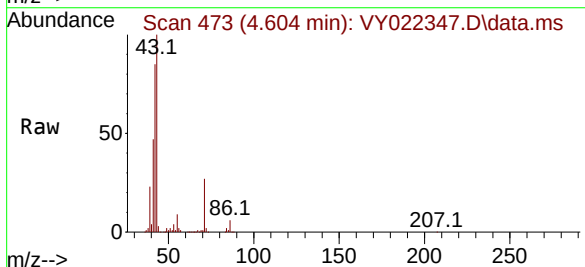
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ClientSampleId :
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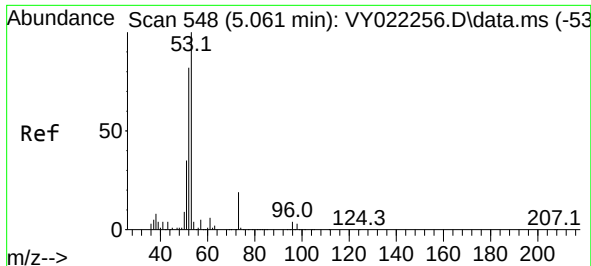
Tgt Ion: 56 Resp: 34372
Ion Ratio Lower Upper
56 100
55 50.4 55.6 83.4#



#14
Allyl chloride
Concen: 49.502 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.226 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 41 Resp: 226603
Ion Ratio Lower Upper
41 100
39 55.8 63.4 95.0#
76 0.0 29.5 44.3#

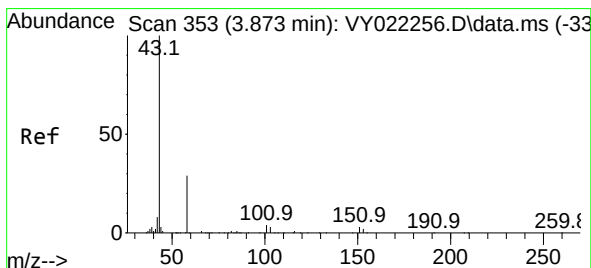
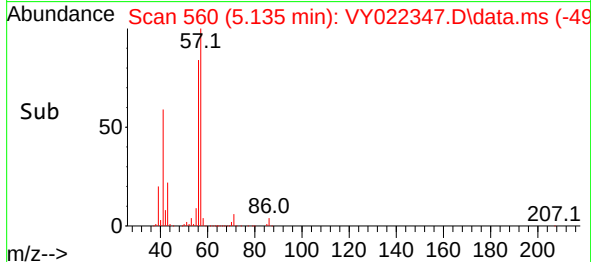
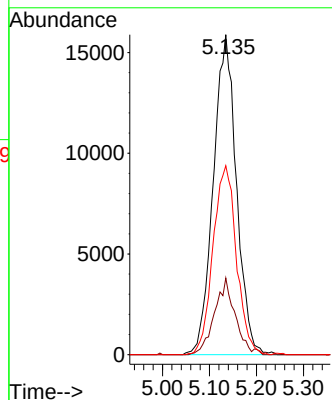
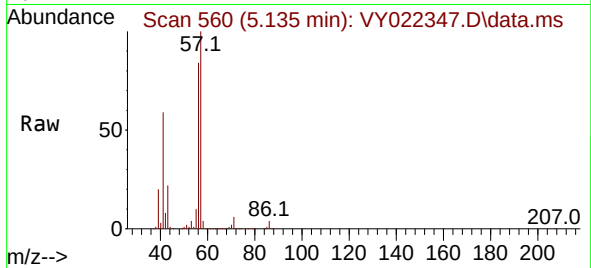




#15
Acrylonitrile
Concen: 90.669 ug/l
RT: 5.135 min Scan# 501
Delta R.T. 0.073 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

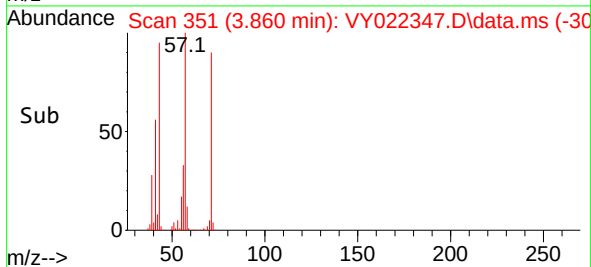
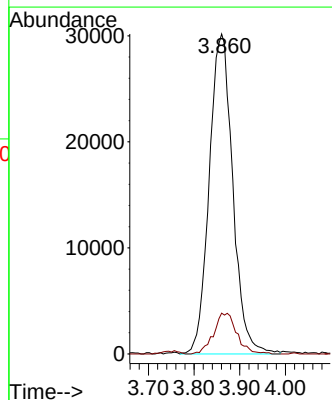
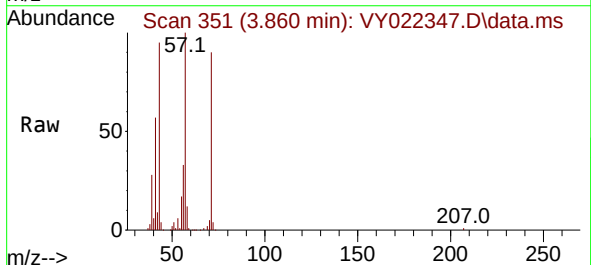
Instrument :
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ClientSampleId :
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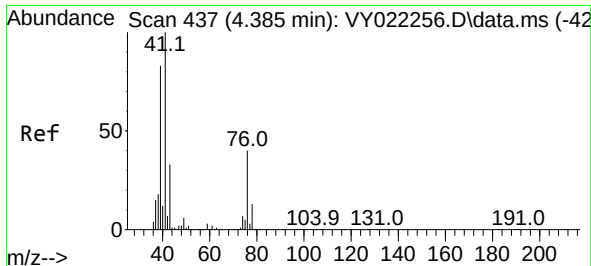
Tgt Ion: 53 Resp: 54332
Ion Ratio Lower Upper
53 100
52 21.4 66.1 99.1#
51 59.8 30.0 45.0#



#16
Acetone
Concen: 215.647 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.012 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 43 Resp: 107858
Ion Ratio Lower Upper
43 100
58 12.8 23.6 35.4#

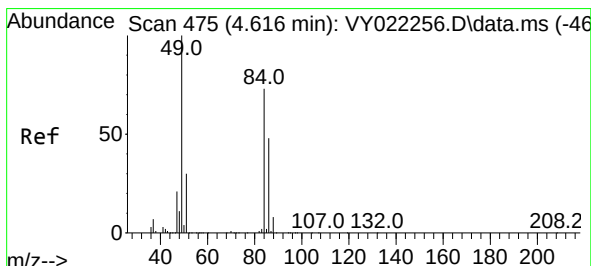
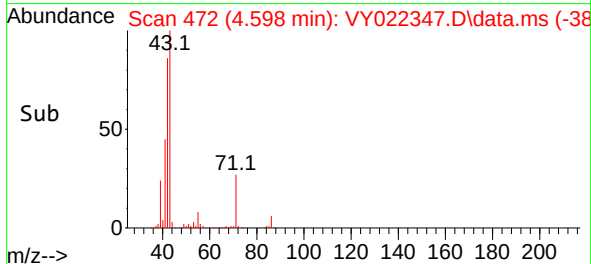
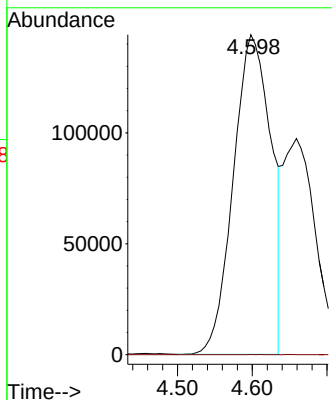
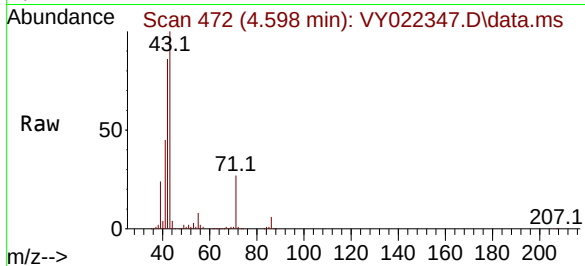




#18
Methyl Acetate
Concen: 320.164 ug/l
RT: 4.598 min Scan# 41
Delta R.T. 0.213 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

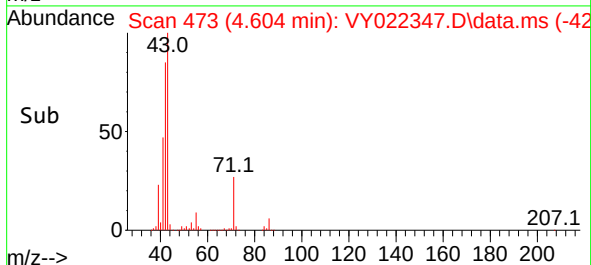
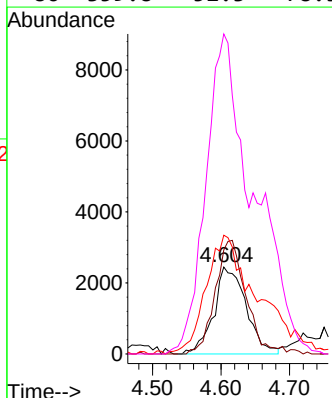
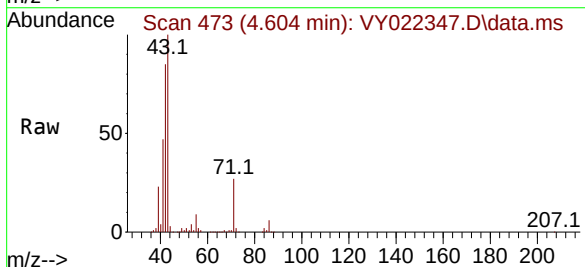
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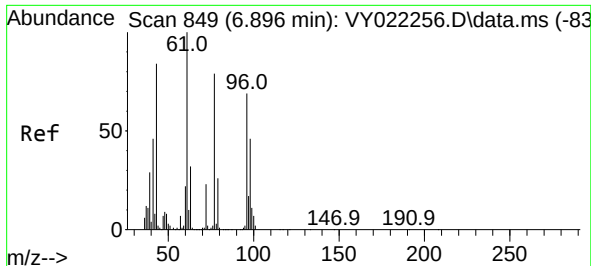
Tgt Ion: 43 Resp: 504888
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#20
Methylene Chloride
Concen: 2.485 ug/l
RT: 4.604 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 84 Resp: 8030
Ion Ratio Lower Upper
84 100
49 119.7 109.6 164.4
51 132.2 32.4 48.6#
86 359.8 52.3 78.5#

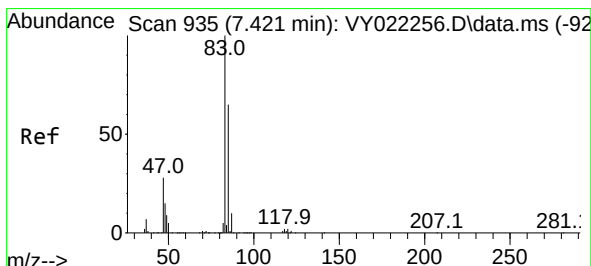
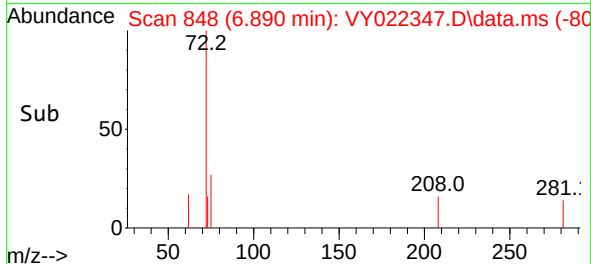
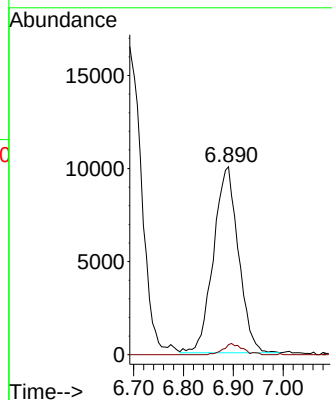
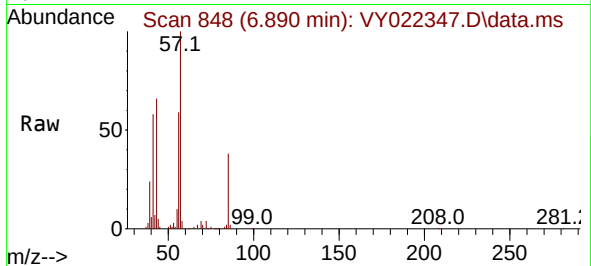




#25
2-Butanone
Concen: 41.629 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

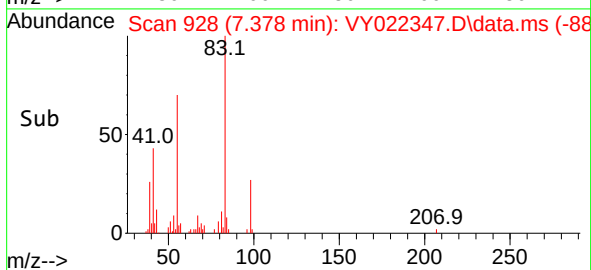
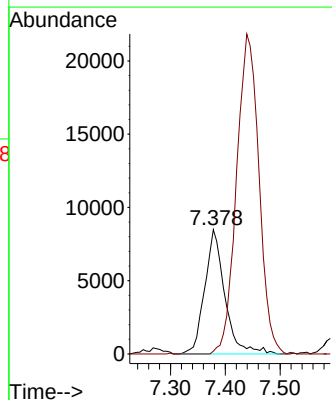
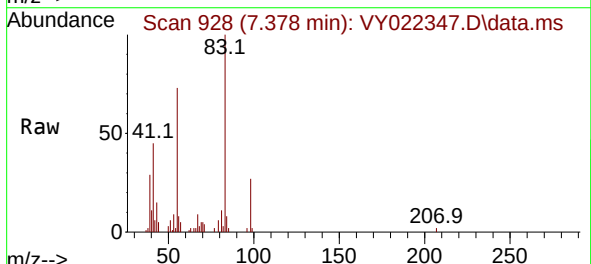
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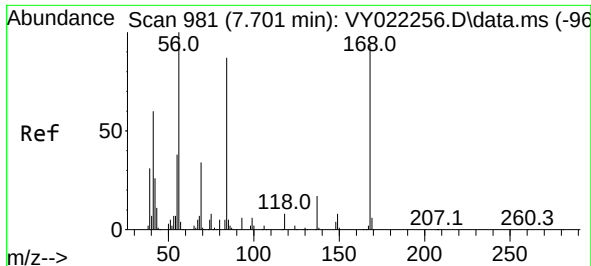
Tgt Ion: 43 Resp: 34828
Ion Ratio Lower Upper
43 100
72 5.4 22.1 33.1#



#30
Chloroform
Concen: 4.175 ug/l
RT: 7.378 min Scan# 928
Delta R.T. -0.043 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 83 Resp: 21629
Ion Ratio Lower Upper
83 100
85 2.2 51.8 77.8#

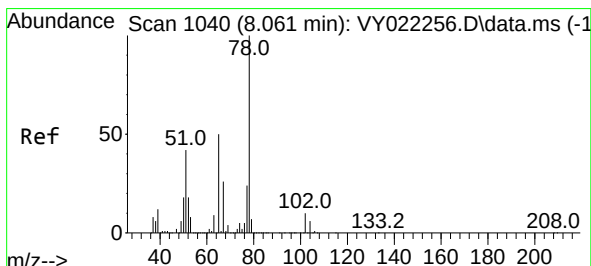
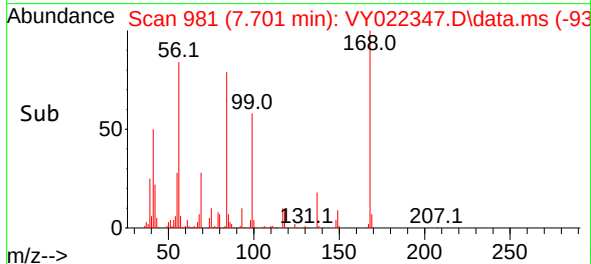
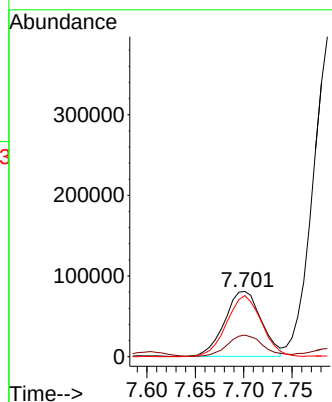
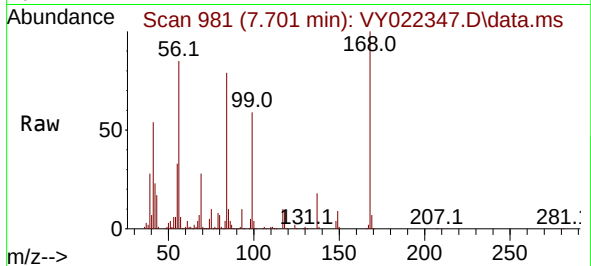




#31
Cyclohexane
Concen: 39.408 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

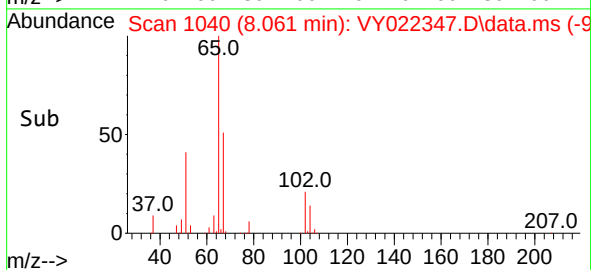
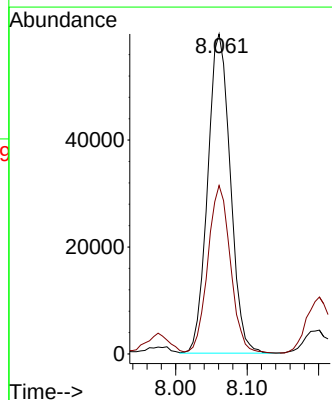
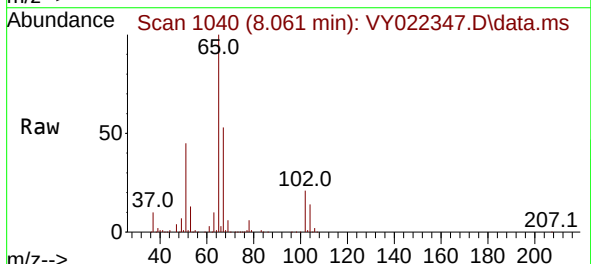
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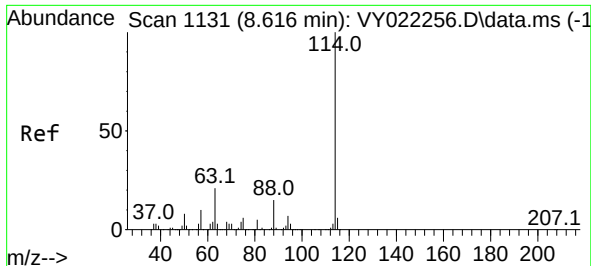
Tgt Ion: 56 Resp: 212648
Ion Ratio Lower Upper
56 100
69 31.9 27.4 41.2
84 94.0 70.0 105.0



#33
1,2-Dichloroethane-d4
Concen: 49.165 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 65 Resp: 131143
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.6

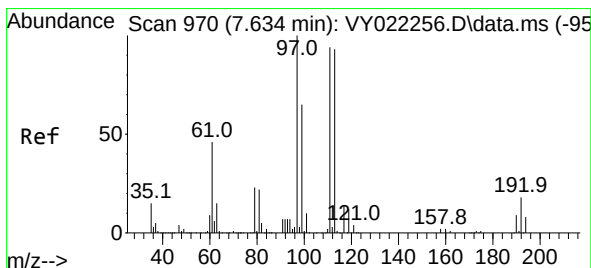
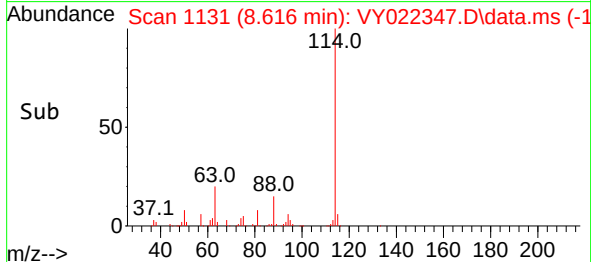
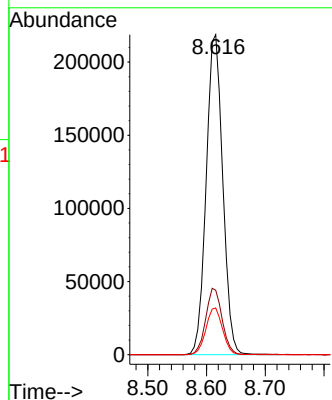
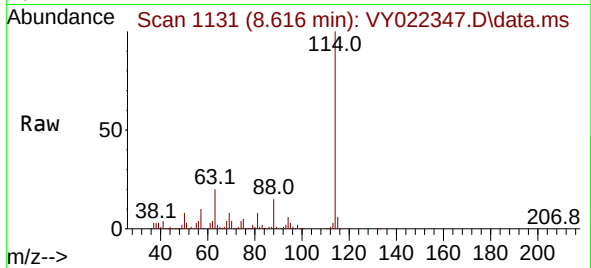




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

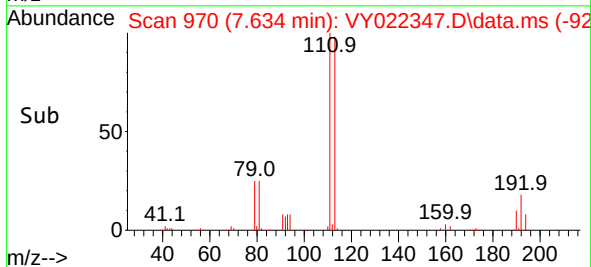
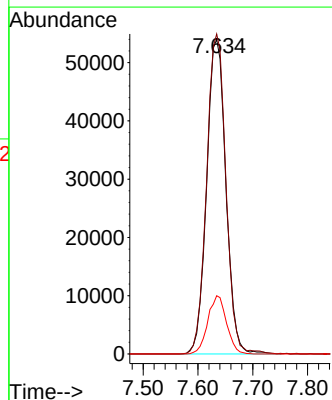
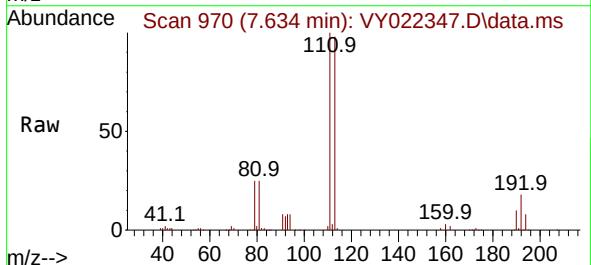
Instrument :
MSVOA_Y
ClientSampleId :
TP-11

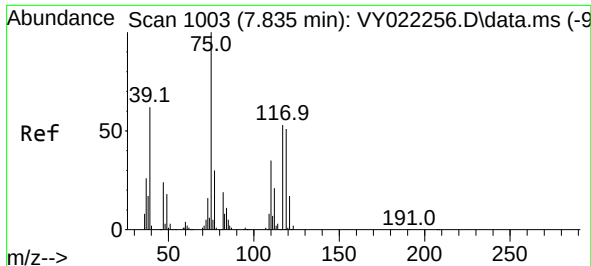
Tgt Ion:114 Resp: 428249
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.0
88 14.6 0.0 29.4



#35
Dibromofluoromethane
Concen: 51.271 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion:113 Resp: 131050
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 18.1 15.2 22.8

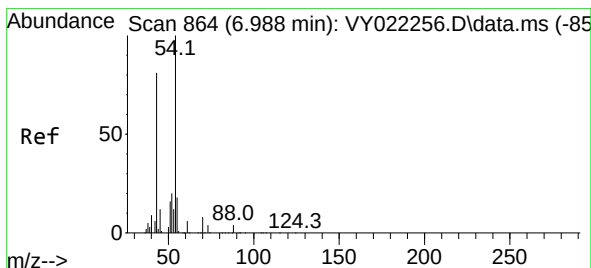
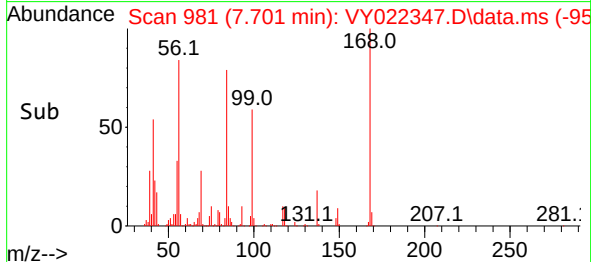
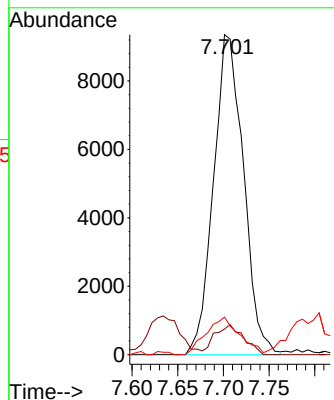
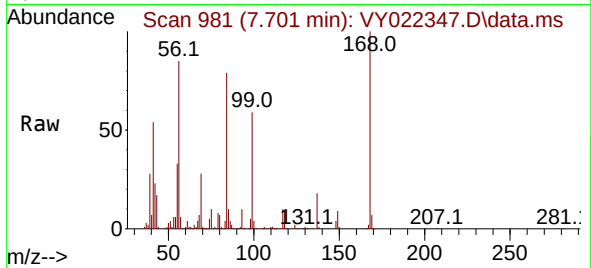




#36
 1,1-Dichloropropene
 Concen: 5.062 ug/l
 RT: 7.701 min Scan# 91
 Delta R.T. -0.134 min
 Lab File: VY022347.D
 Acq: 20 May 2025 16:56

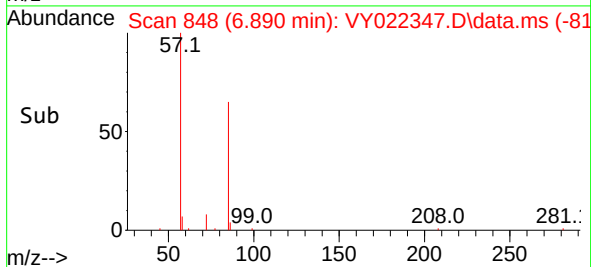
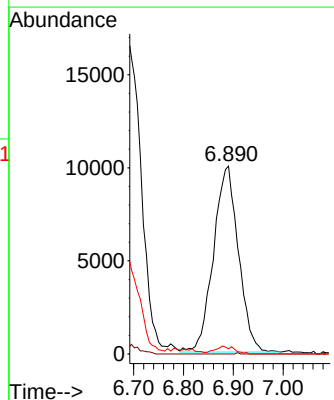
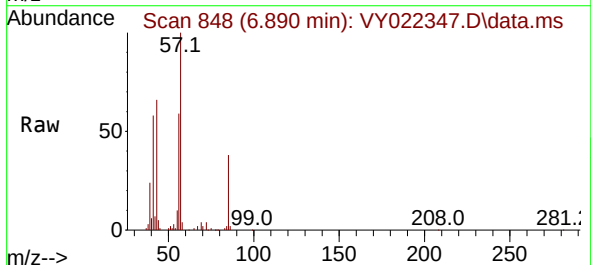
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11

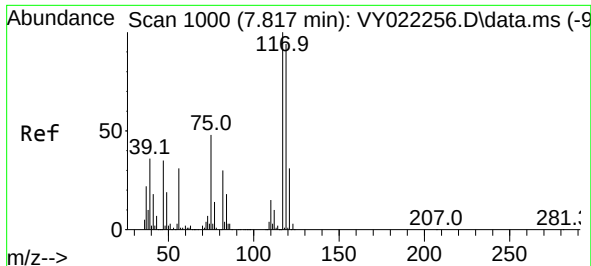
Tgt Ion: 75 Resp: 21311
 Ion Ratio Lower Upper
 75 100
 110 9.0 16.6 49.8#
 77 13.2 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 17.193 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.098 min
 Lab File: VY022347.D
 Acq: 20 May 2025 16:56

Tgt Ion: 43 Resp: 34828
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.2 15.2#
 70 3.2 7.6 11.4#

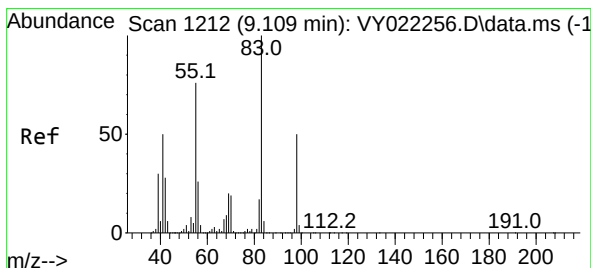
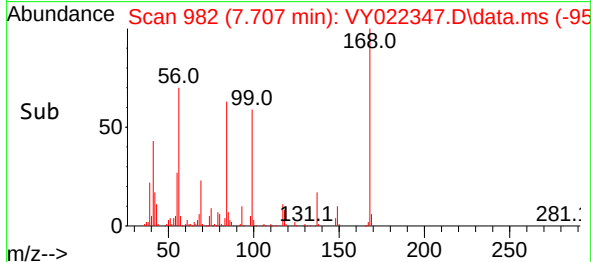
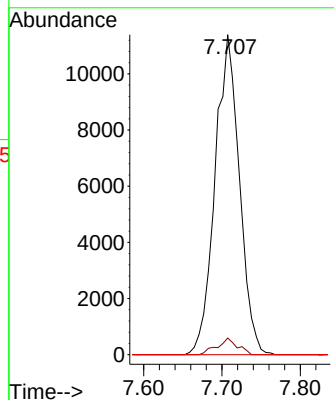
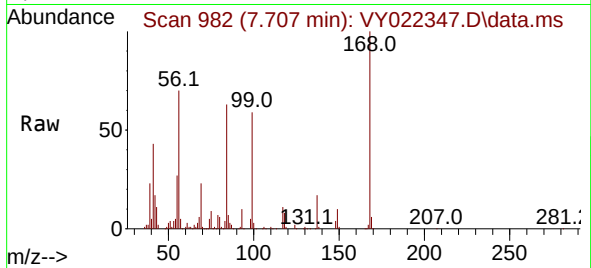




#38
Carbon Tetrachloride
Concen: 5.657 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

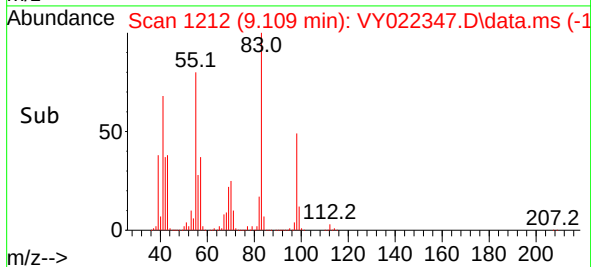
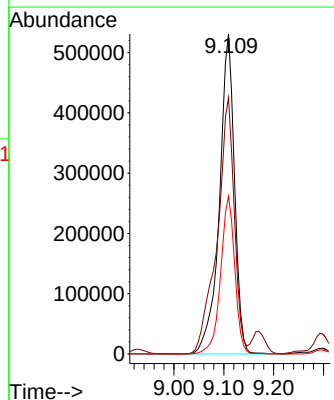
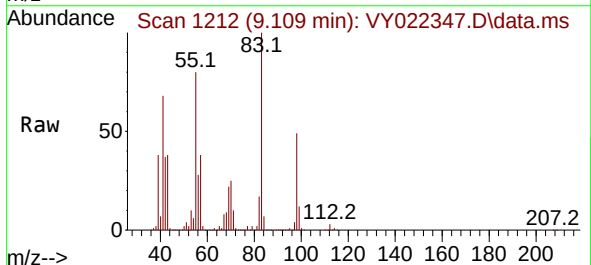
Instrument :
MSVOA_Y
ClientSampleId :
TP-11

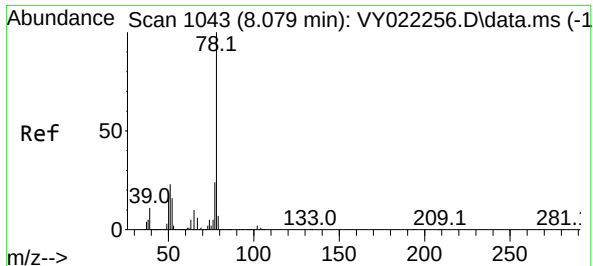
Tgt Ion:117 Resp: 24654
Ion Ratio Lower Upper
117 100
119 5.2 75.3 112.9#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 197.270 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 83 Resp: 1115808
Ion Ratio Lower Upper
83 100
55 80.1 60.6 90.8
98 49.3 40.0 60.0

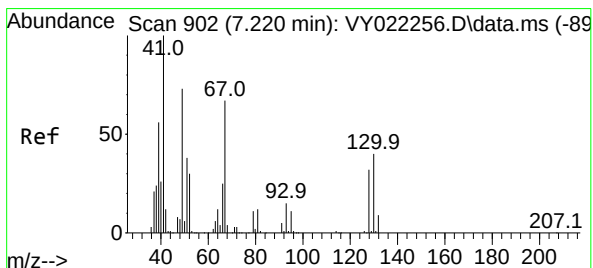
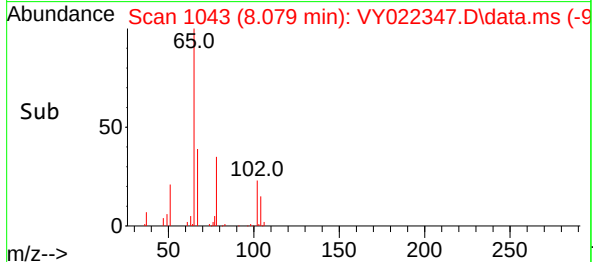
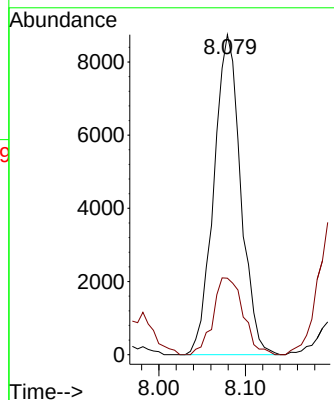
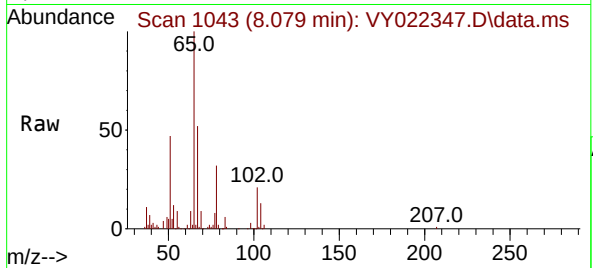




#40
Benzene
Concen: 1.512 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

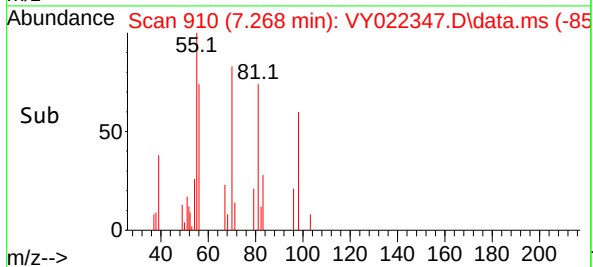
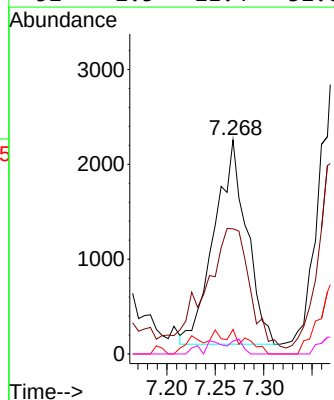
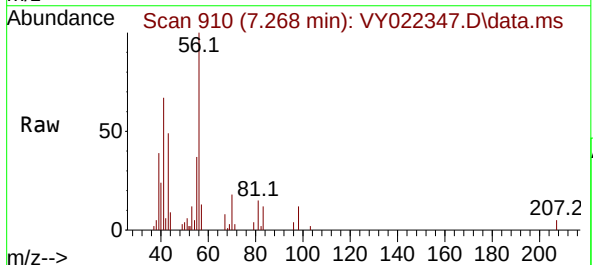
Instrument :
MSVOA_Y
ClientSampleId :
TP-11

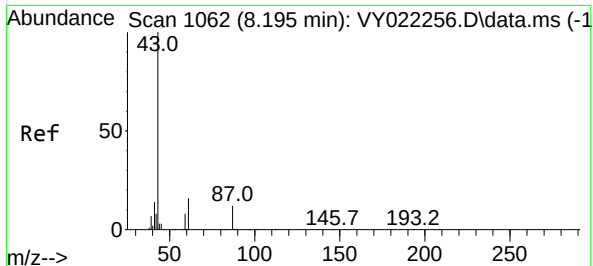
Tgt Ion: 78 Resp: 18866
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3



#41
Methacrylonitrile
Concen: 3.728 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.049 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 41 Resp: 5010
Ion Ratio Lower Upper
41 100
39 78.0 39.1 58.7#
67 0.0 47.1 70.7#
52 2.5 21.4 32.0#

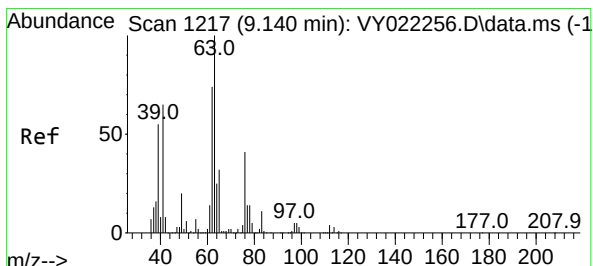
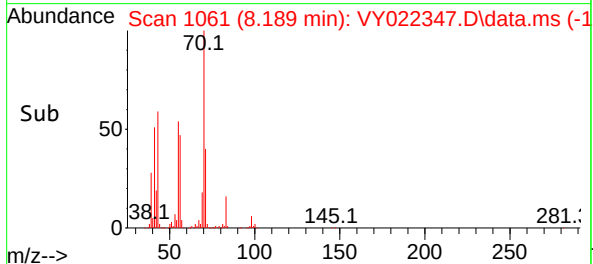
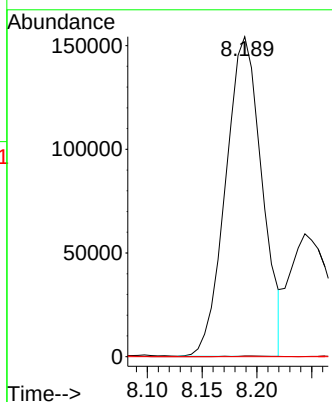
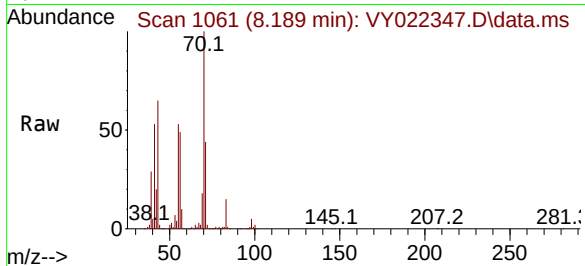




#43
Isopropyl Acetate
Concen: 80.400 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

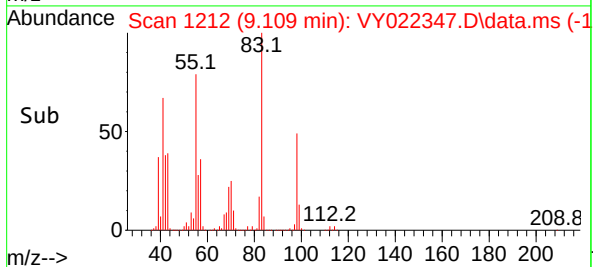
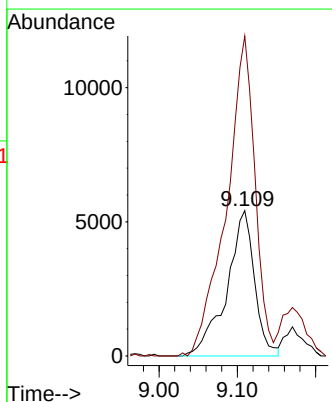
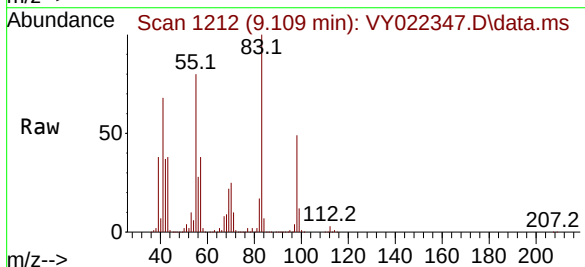
Instrument :
MSVOA_Y
ClientSampleId :
TP-11

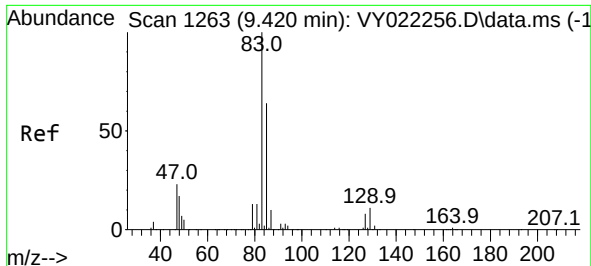
Tgt Ion: 43 Resp: 355189
Ion Ratio Lower Upper
43 100
61 0.3 15.1 22.7#
87 0.0 9.7 14.5#



#45
1,2-Dichloropropane
Concen: 4.449 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.030 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 63 Resp: 13388
Ion Ratio Lower Upper
63 100
65 220.3 25.7 38.5#

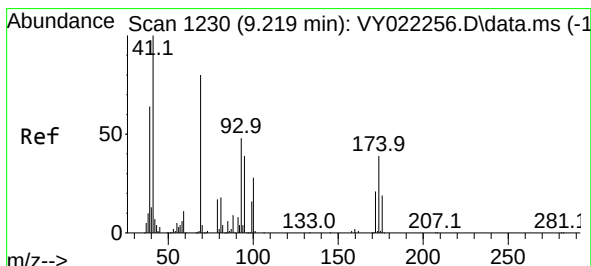
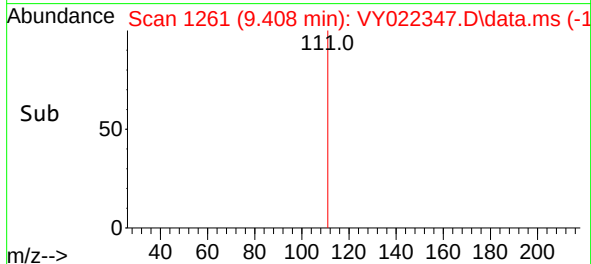
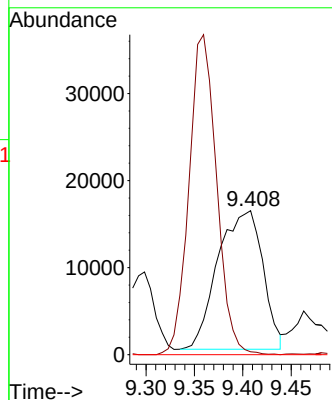
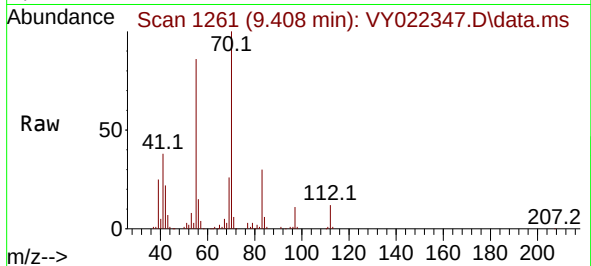




#47
Bromodichloromethane
Concen: 12.235 ug/l
RT: 9.408 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

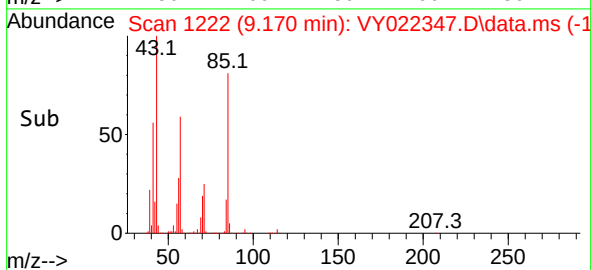
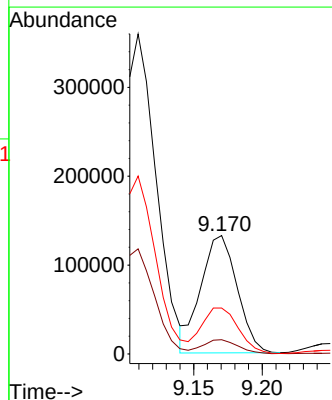
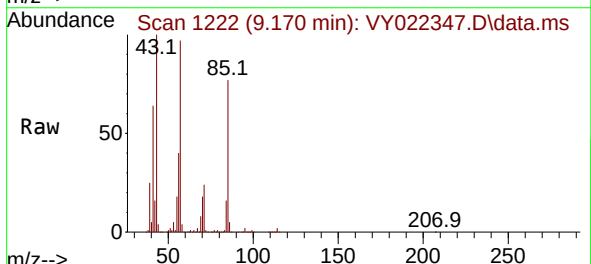
Instrument :
MSVOA_Y
ClientSampleId :
TP-11

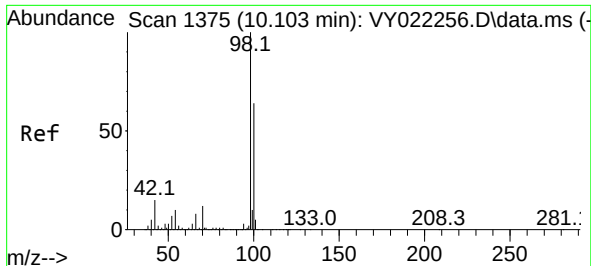
Tgt Ion: 83 Resp: 51515
Ion Ratio Lower Upper
83 100
85 2.1 51.1 76.7#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 117.848 ug/l
RT: 9.170 min Scan# 1222
Delta R.T. -0.049 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 41 Resp: 243474
Ion Ratio Lower Upper
41 100
69 11.3 63.5 95.3#
39 38.9 50.8 76.2#

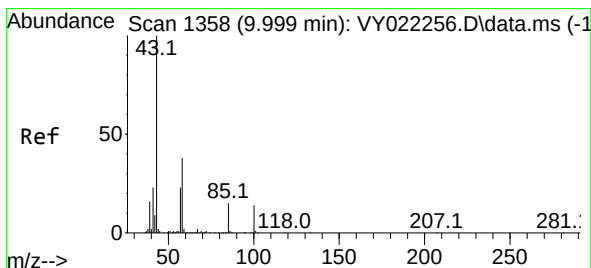
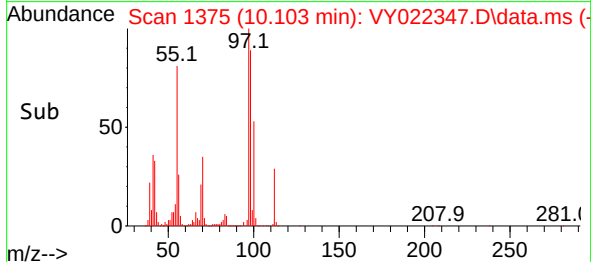
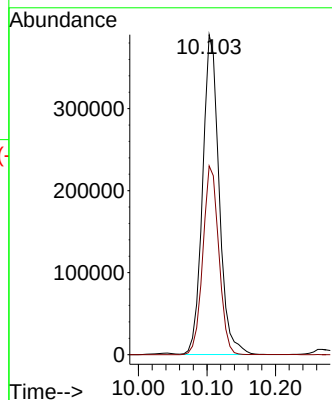
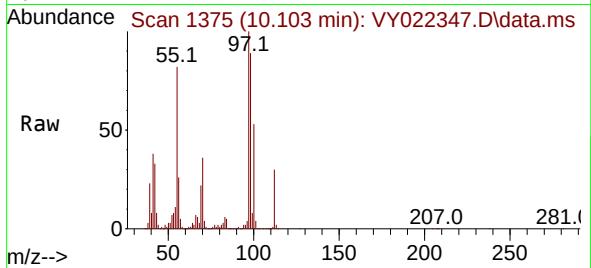




#50
Toluene-d8
Concen: 62.422 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

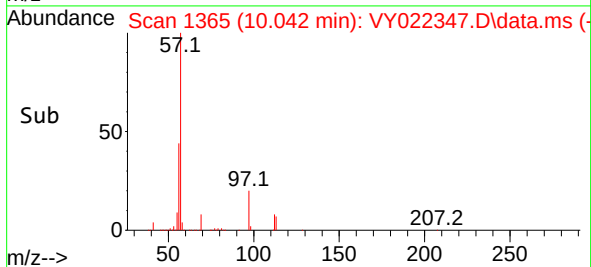
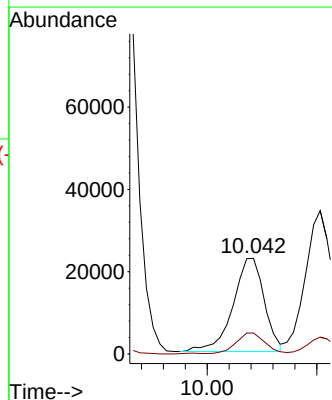
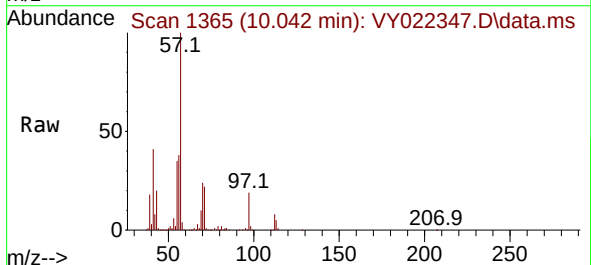
Instrument :
MSVOA_Y
ClientSampleId :
TP-11

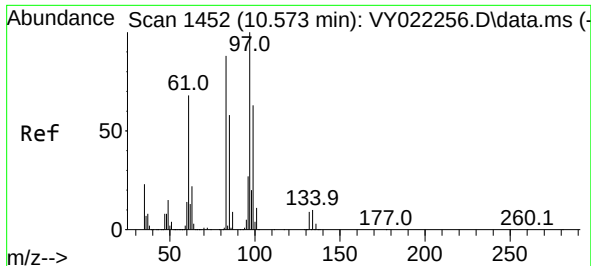
Tgt Ion: 98 Resp: 653457
Ion Ratio Lower Upper
98 100
100 57.1 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 20.727 ug/l
RT: 10.042 min Scan# 1365
Delta R.T. 0.043 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 43 Resp: 44930
Ion Ratio Lower Upper
43 100
58 19.9 29.4 44.2#

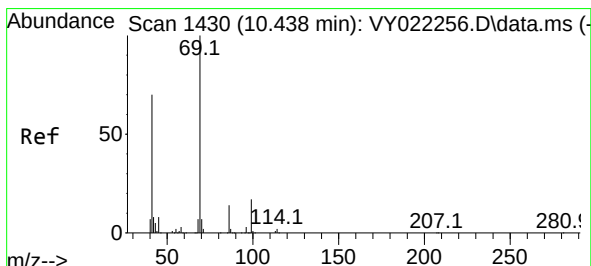
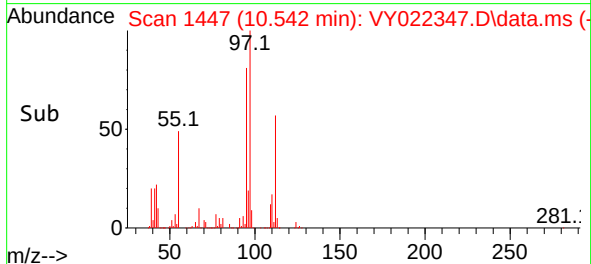
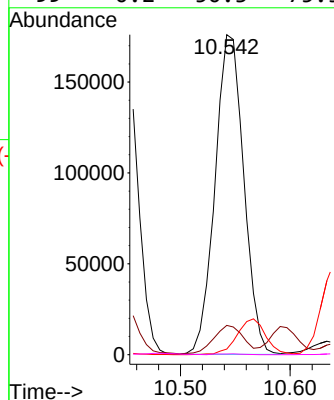
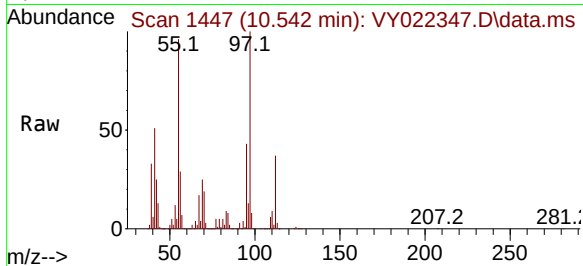




#55
1,1,2-Trichloroethane
Concen: 153.997 ug/l
RT: 10.542 min Scan# 1447
Delta R.T. -0.030 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

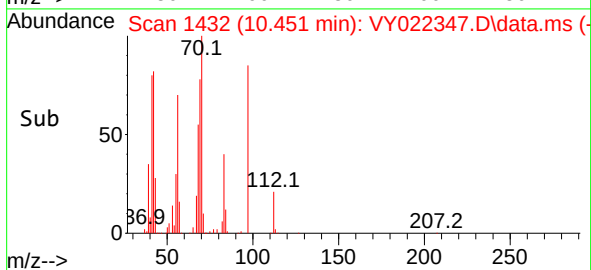
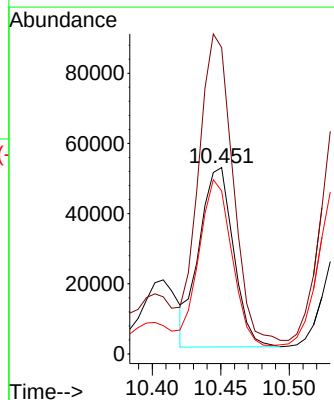
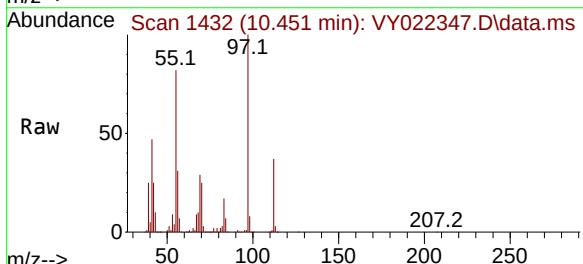
Instrument :
MSVOA_Y
ClientSampleId :
TP-11

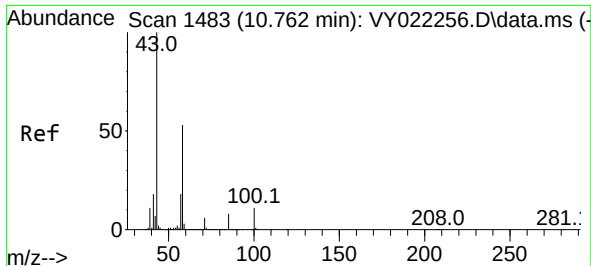
Tgt Ion: 97 Resp: 320041
Ion Ratio Lower Upper
97 100
83 8.9 70.3 105.5#
85 1.8 46.2 69.4#
99 0.2 50.3 75.5#



#56
Ethyl methacrylate
Concen: 27.403 ug/l
RT: 10.451 min Scan# 1432
Delta R.T. 0.012 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 69 Resp: 88712
Ion Ratio Lower Upper
69 100
41 171.1 56.5 84.7#
39 89.3 37.1 55.7#

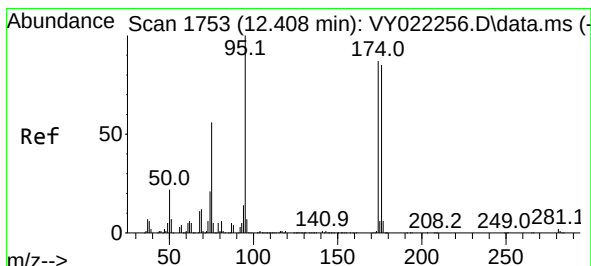
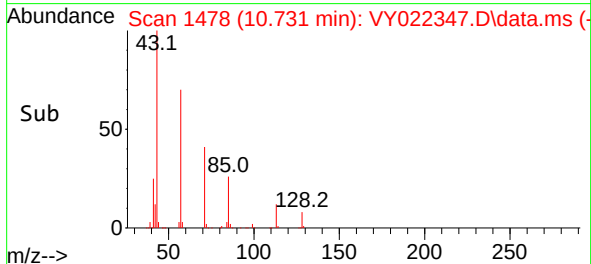
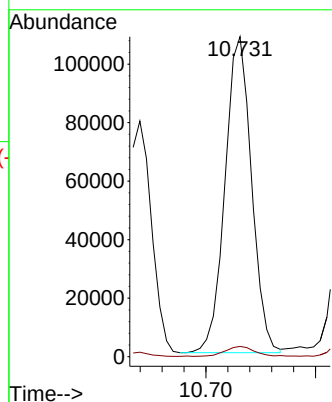
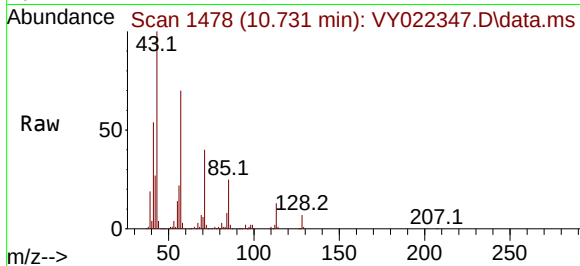




#59
2-Hexanone
Concen: 124.914 ug/l
RT: 10.731 min Scan# 1483
Delta R.T. -0.030 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

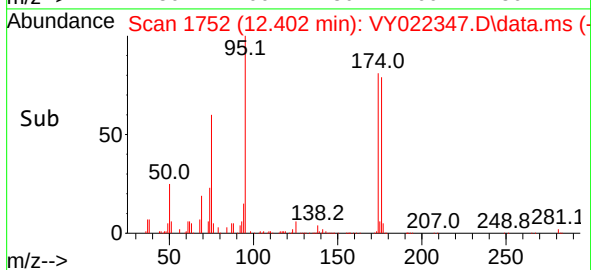
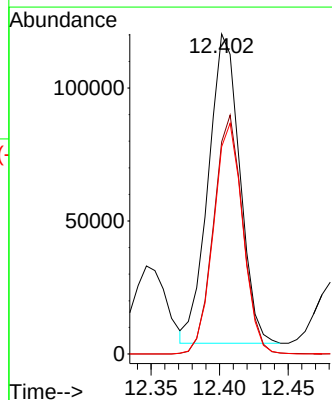
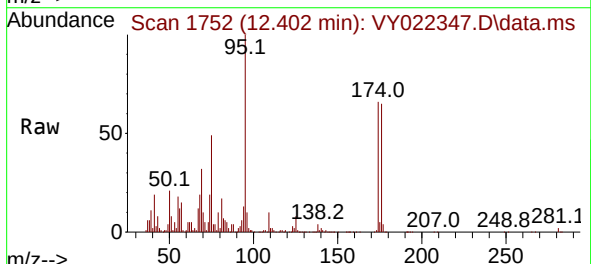
Instrument :
MSVOA_Y
ClientSampleId :
TP-11

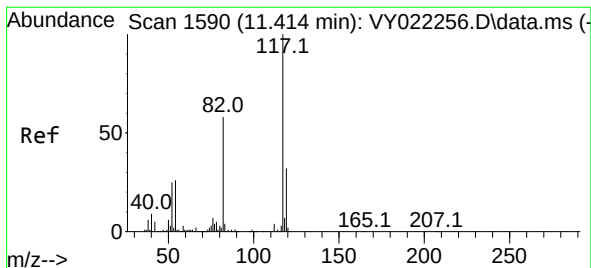
Tgt Ion: 43 Resp: 181549
Ion Ratio Lower Upper
43 100
58 3.6 26.1 78.3#



#62
4-Bromofluorobenzene
Concen: 56.017 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 95 Resp: 185871
Ion Ratio Lower Upper
95 100
174 71.8 0.0 166.8
176 69.6 0.0 160.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022347.D

Acq: 20 May 2025 16:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-11

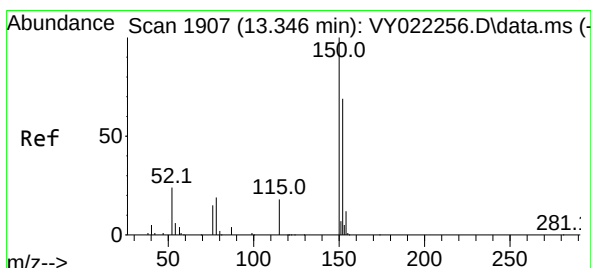
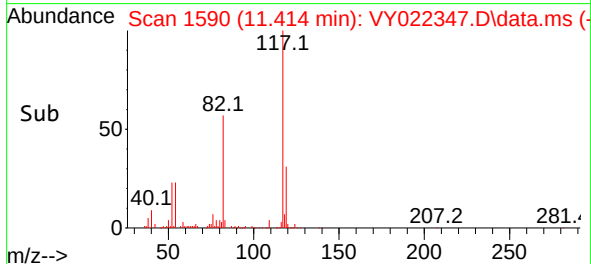
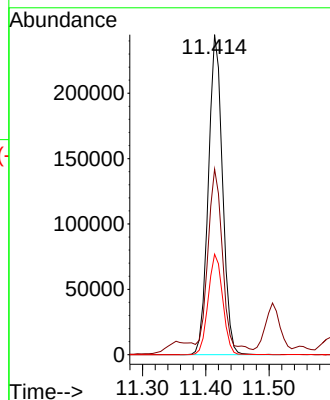
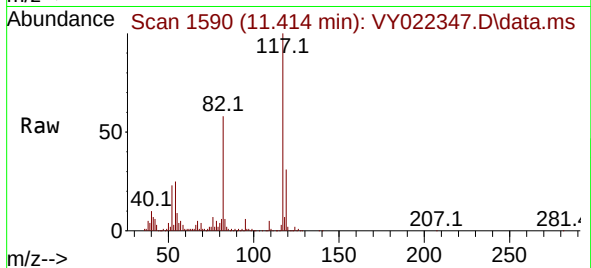
Tgt Ion:117 Resp: 381188

Ion Ratio Lower Upper

117 100

82 54.2 46.6 70.0

119 31.4 25.8 38.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY022347.D

Acq: 20 May 2025 16:56

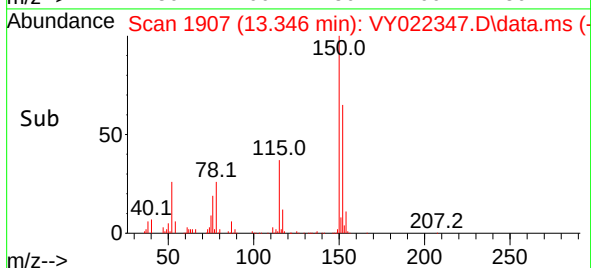
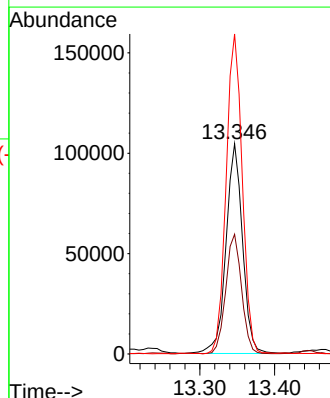
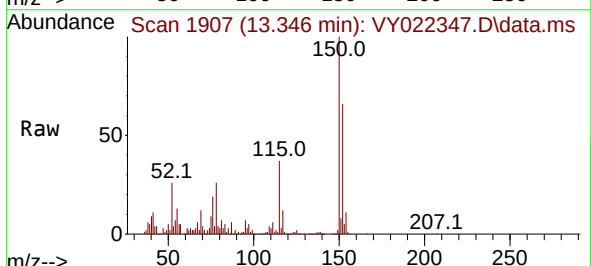
Tgt Ion:152 Resp: 160799

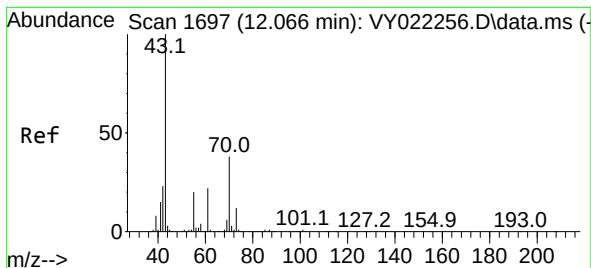
Ion Ratio Lower Upper

152 100

115 54.4 29.4 88.2

150 148.3 0.0 353.8





#74

N-amy1 acetate

Concen: 23.527 ug/l

RT: 12.048 min Scan# 1

Delta R.T. -0.018 min

Lab File: VY022347.D

Acq: 20 May 2025 16:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-11

Tgt Ion: 43 Resp: 89638

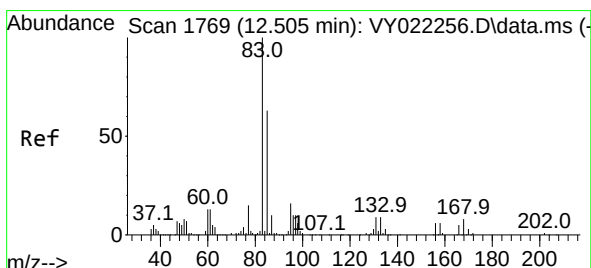
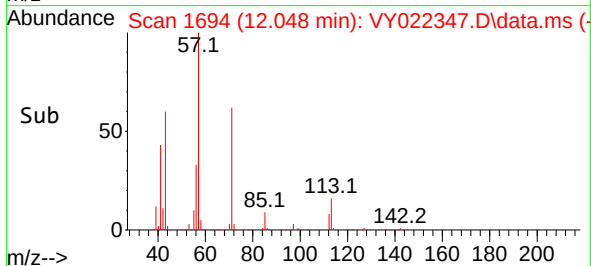
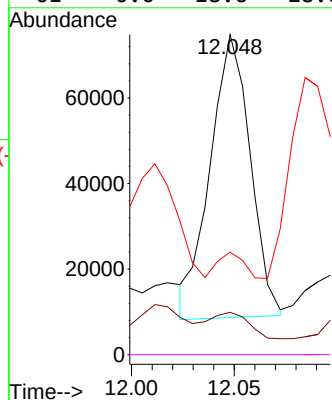
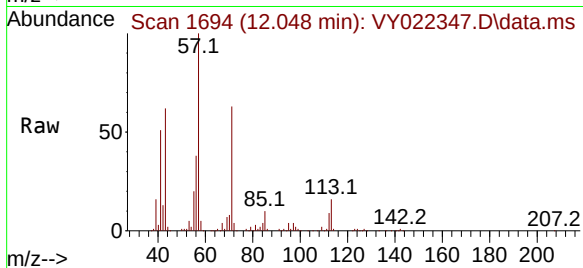
Ion Ratio Lower Upper

43 100

70 9.4 31.4 47.0#

55 0.0 17.0 25.6#

61 0.0 18.6 28.0#



#75

1,1,2,2-Tetrachloroethane

Concen: 7.648 ug/l

RT: 12.481 min Scan# 1765

Delta R.T. -0.024 min

Lab File: VY022347.D

Acq: 20 May 2025 16:56

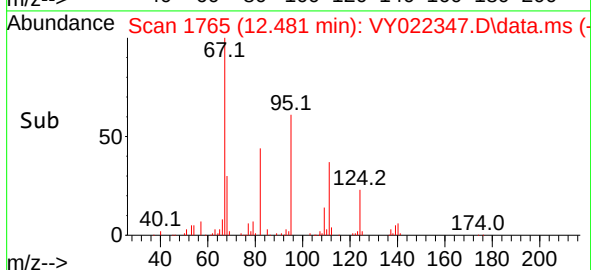
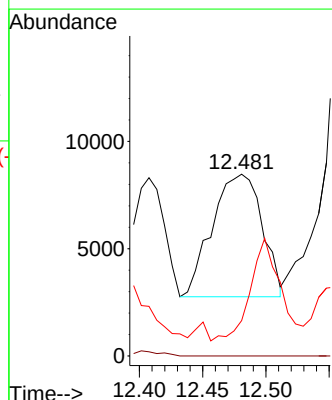
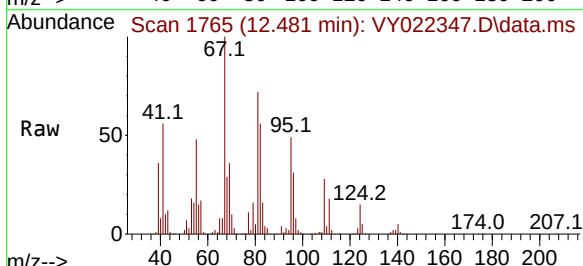
Tgt Ion: 83 Resp: 15668

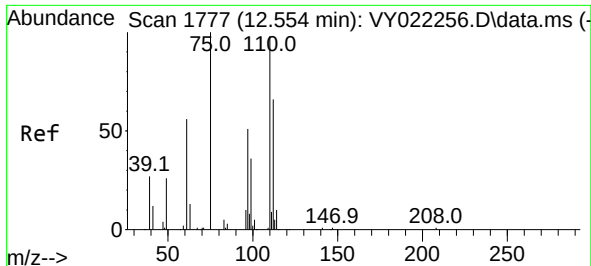
Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

85 44.6 32.0 96.0

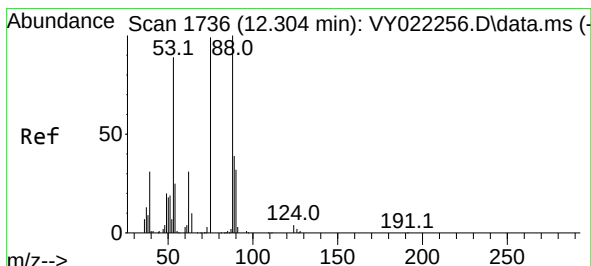
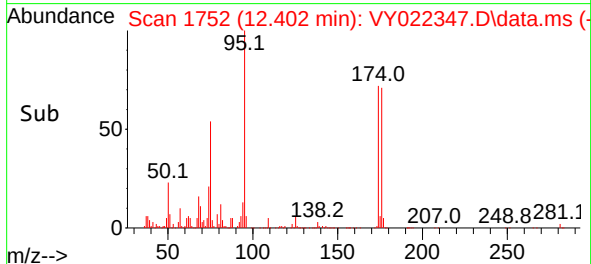
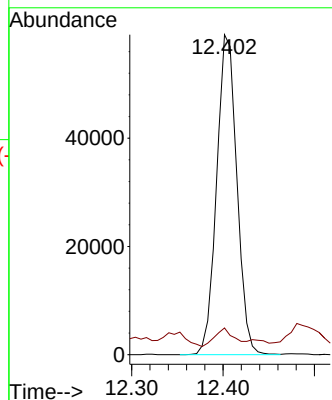
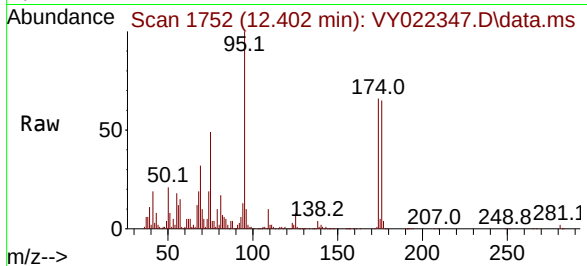




#76
1,2,3-Trichloropropane
Concen: 55.877 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.152 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

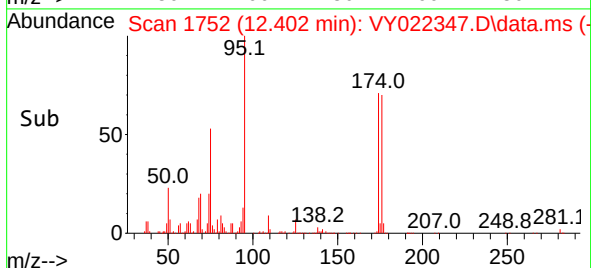
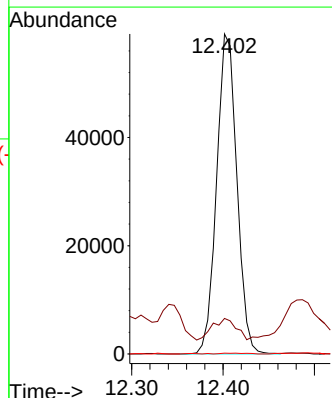
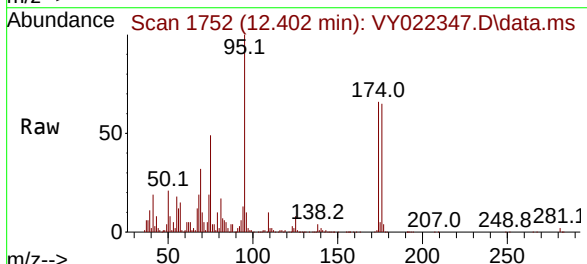
Instrument :
MSVOA_Y
ClientSampleId :
TP-11

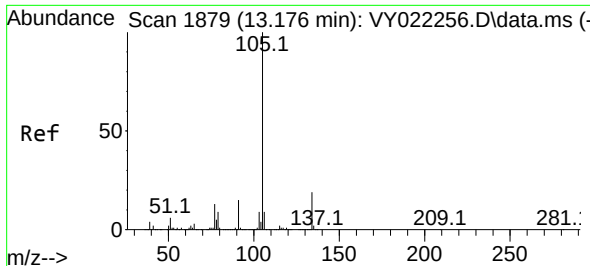
Tgt Ion: 75 Resp: 91027
Ion Ratio Lower Upper
75 100
77 5.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 113.192 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.098 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Tgt Ion: 75 Resp: 91027
Ion Ratio Lower Upper
75 100
53 8.3 75.8 113.8#
89 0.3 36.2 54.2#

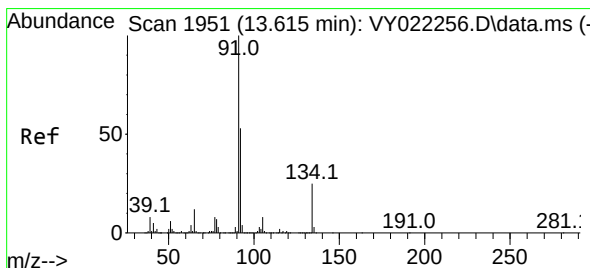
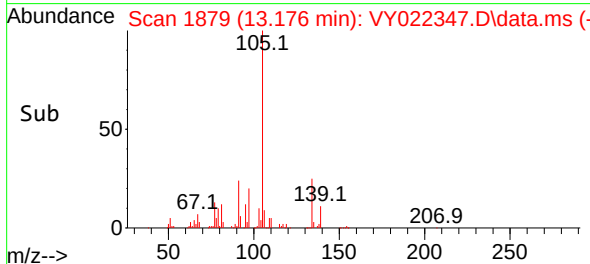
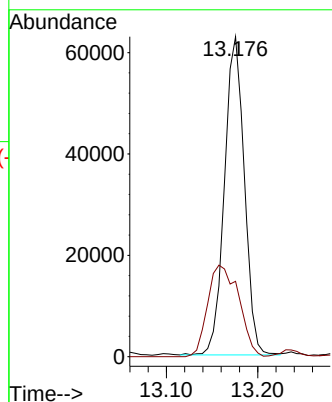
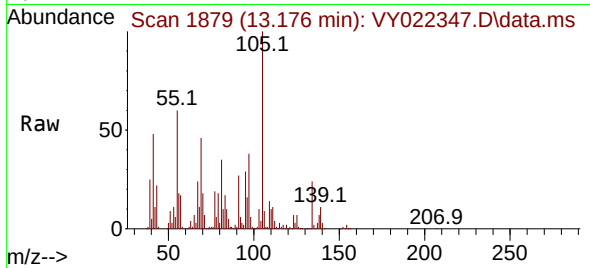




#85
 sec-Butylbenzene
 Concen: 6.705 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY022347.D
 Acq: 20 May 2025 16:56

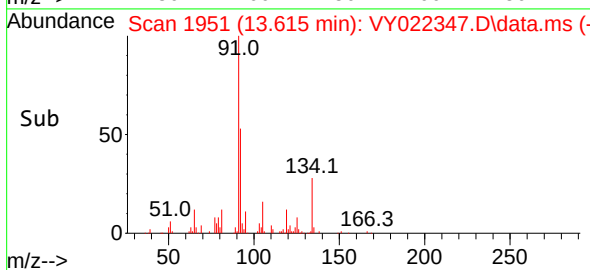
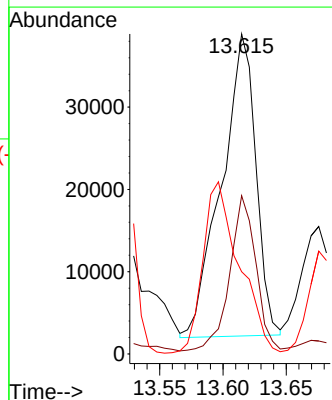
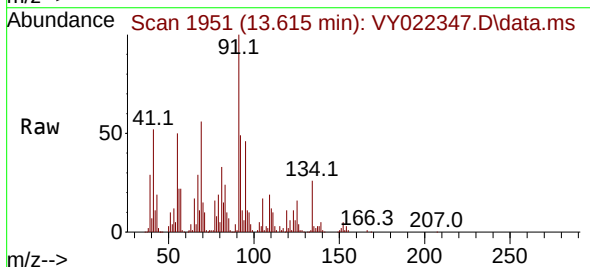
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-11

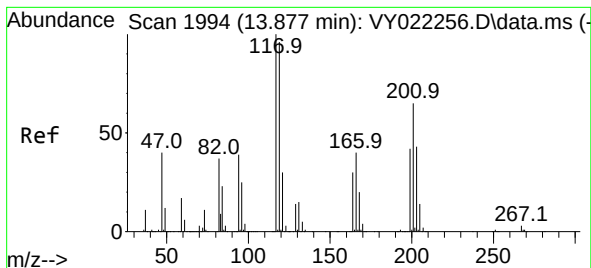
Tgt Ion:105 Resp: 95137
 Ion Ratio Lower Upper
 105 100
 134 44.9 9.8 29.5#



#89
 n-Butylbenzene
 Concen: 6.148 ug/l
 RT: 13.615 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VY022347.D
 Acq: 20 May 2025 16:56

Tgt Ion: 91 Resp: 69404
 Ion Ratio Lower Upper
 91 100
 92 39.5 26.3 78.9
 134 59.9 12.4 37.4#





#90

Hexachloroethane

Concen: 31.511 ug/l

RT: 13.895 min Scan# 1997

Delta R.T. 0.018 min

Lab File: VY022347.D

Acq: 20 May 2025 16:56

Instrument :

MSVOA_Y

ClientSampleId :

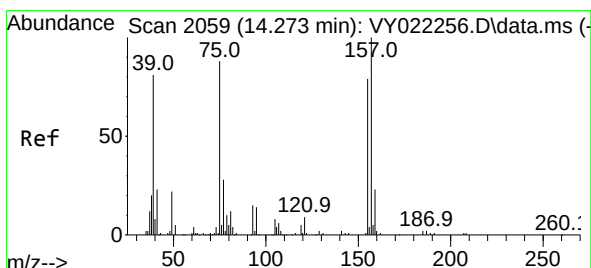
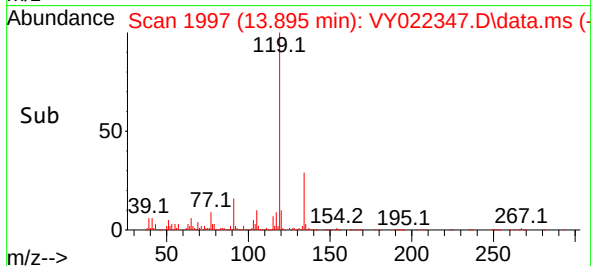
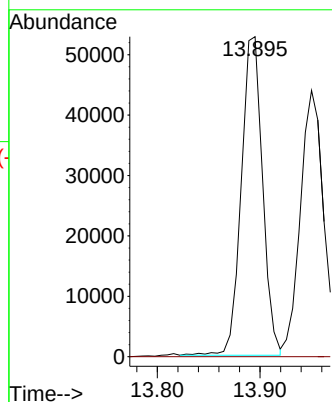
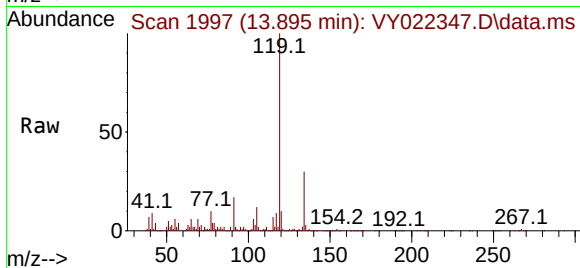
TP-11

Tgt Ion:117 Resp: 75902

Ion Ratio Lower Upper

117 100

201 0.0 35.2 105.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.690 ug/l

RT: 14.297 min Scan# 2063

Delta R.T. 0.024 min

Lab File: VY022347.D

Acq: 20 May 2025 16:56

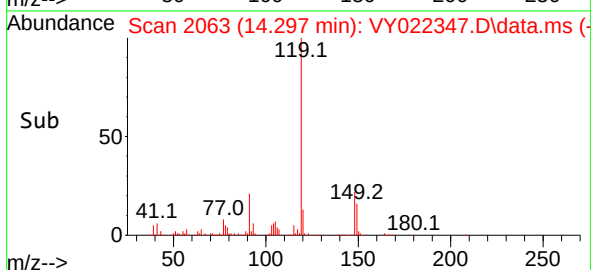
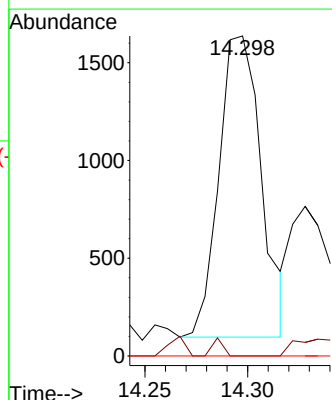
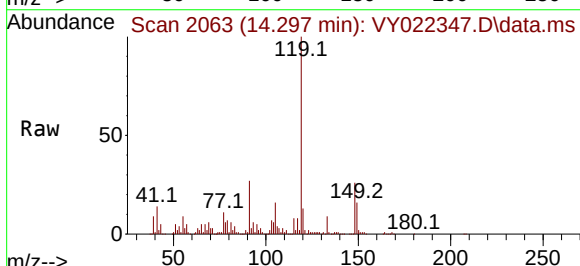
Tgt Ion: 75 Resp: 2210

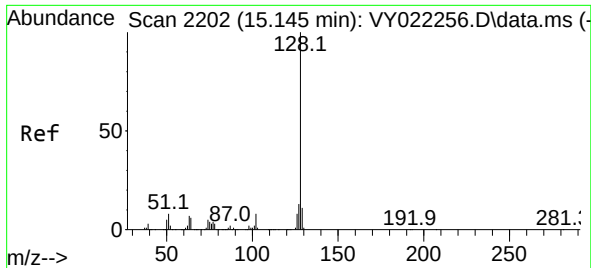
Ion Ratio Lower Upper

75 100

155 0.0 43.4 130.1#

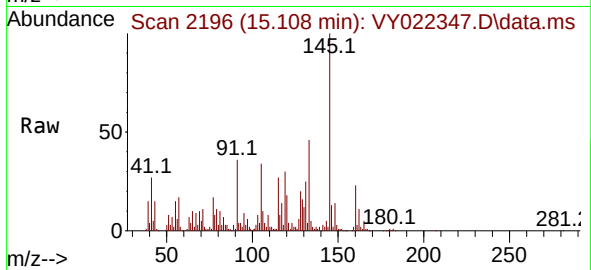
157 0.0 54.6 163.9#





#95
Naphthalene
Concen: 3.220 ug/l
RT: 15.108 min Scan# 21
Delta R.T. -0.037 min
Lab File: VY022347.D
Acq: 20 May 2025 16:56

Instrument :
MSVOA_Y
ClientSampleId :
TP-11



Tgt Ion:128 Resp: 17222
Ion Ratio Lower Upper
128 100
127 32.0 10.2 15.2#
129 70.0 8.8 13.2#

