

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060225\
 Data File : VY022507.D
 Acq On : 02 Jun 2025 18:21
 Operator : SY/MD
 Sample : Q2147-02RE
 Misc : 6.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-47RE

Quant Time: Jun 03 04:09:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 03 03:22:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	1372	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	2319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	647	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	163	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	1029	67.057	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.120%	
35) Dibromofluoromethane	7.634	113	628	45.370	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.740%	
50) Toluene-d8	10.115	98	1857	33.203	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 66.400%	
62) 4-Bromofluorobenzene	12.420	95	302	18.123	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	= 36.240%	

Target Compounds					Qvalue	
3) Chloromethane	2.068	50	337	9.287	ug/l	93
10) Methyl Iodide	4.007	142	150	9.209	ug/l	# 91
12) 1,1-Dichloroethene	3.848	96	67	4.657	ug/l	# 1
13) Acrolein	3.373	56	61	44.660	ug/l	# 79
14) Allyl chloride	4.391	41	60	2.656	ug/l	# 15
15) Acrylonitrile	4.988	53	21	6.161	ug/l	# 17
16) Acetone	3.866	43	82	26.313	ug/l	# 45
18) Methyl Acetate	4.397	43	26	2.817	ug/l	# 51
19) Methyl tert-butyl Ether	5.122	73	83	2.048	ug/l	# 54
20) Methylene Chloride	4.622	84	19	1.073	ug/l	# 5
21) trans-1,2-Dichloroethene	5.110	96	27	1.677	ug/l	# 1
23) Vinyl Acetate	5.982	43	86	2.890	ug/l	# 72
25) 2-Butanone	6.866	43	86	19.132	ug/l	# 46
27) cis-1,2-Dichloroethene	6.835	96	59	3.170	ug/l	# 1
28) Bromochloromethane	7.506	49	23	1.781	ug/l	# 17
29) Tetrahydrofuran	7.238	42	42	14.487	ug/l	# 31
36) 1,1-Dichloropropene	7.738	75	54	2.404	ug/l	# 42
37) Ethyl Acetate	6.994	43	54	5.390	ug/l	# 69
38) Carbon Tetrachloride	7.713	117	42	1.822	ug/l	# 13
41) Methacrylonitrile	7.238	41	105	17.943	ug/l	# 46
42) 1,2-Dichloroethane	8.177	62	22	1.214	ug/l	# 74
43) Isopropyl Acetate	8.225	43	63	2.912	ug/l	# 61
48) Methyl methacrylate	9.231	41	20	1.970	ug/l	# 12
51) 4-Methyl-2-Pentanone	10.042	43	64	5.933	ug/l	# 37
57) 1,3-Dichloropropane	10.719	76	26	1.304	ug/l	# 42
58) 2-Chloroethyl Vinyl ether	9.634	63	38	5.148	ug/l	# 48
59) 2-Hexanone	10.737	43	46	6.376	ug/l	# 24
73) Isopropylbenzene	12.170	105	20	1.495	ug/l	# 49
74) N-amyl acetate	12.084	43	20	5.923	ug/l	# 43
76) 1,2,3-Trichloropropane	12.450	75	19	10.189	ug/l	# 100
78) n-propylbenzene	12.615	91	34	2.080	ug/l	# 54
79) 2-Chlorotoluene	12.615	91	34	3.925	ug/l	# 41
81) trans-1,4-Dichloro-2-b...	12.407	75	258	334.117	ug/l	# 10
82) 4-Chlorotoluene	12.615	91	34	3.805	ug/l	# 41
88) 1,4-Dichlorobenzene	13.639	146	53	9.550	ug/l	# 25
91) 1,2-Dichlorobenzene	13.639	146	53	10.910	ug/l	# 25

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QLast Update : Tue Jun 03 03:22:04 2025
Response via : Initial Calibration

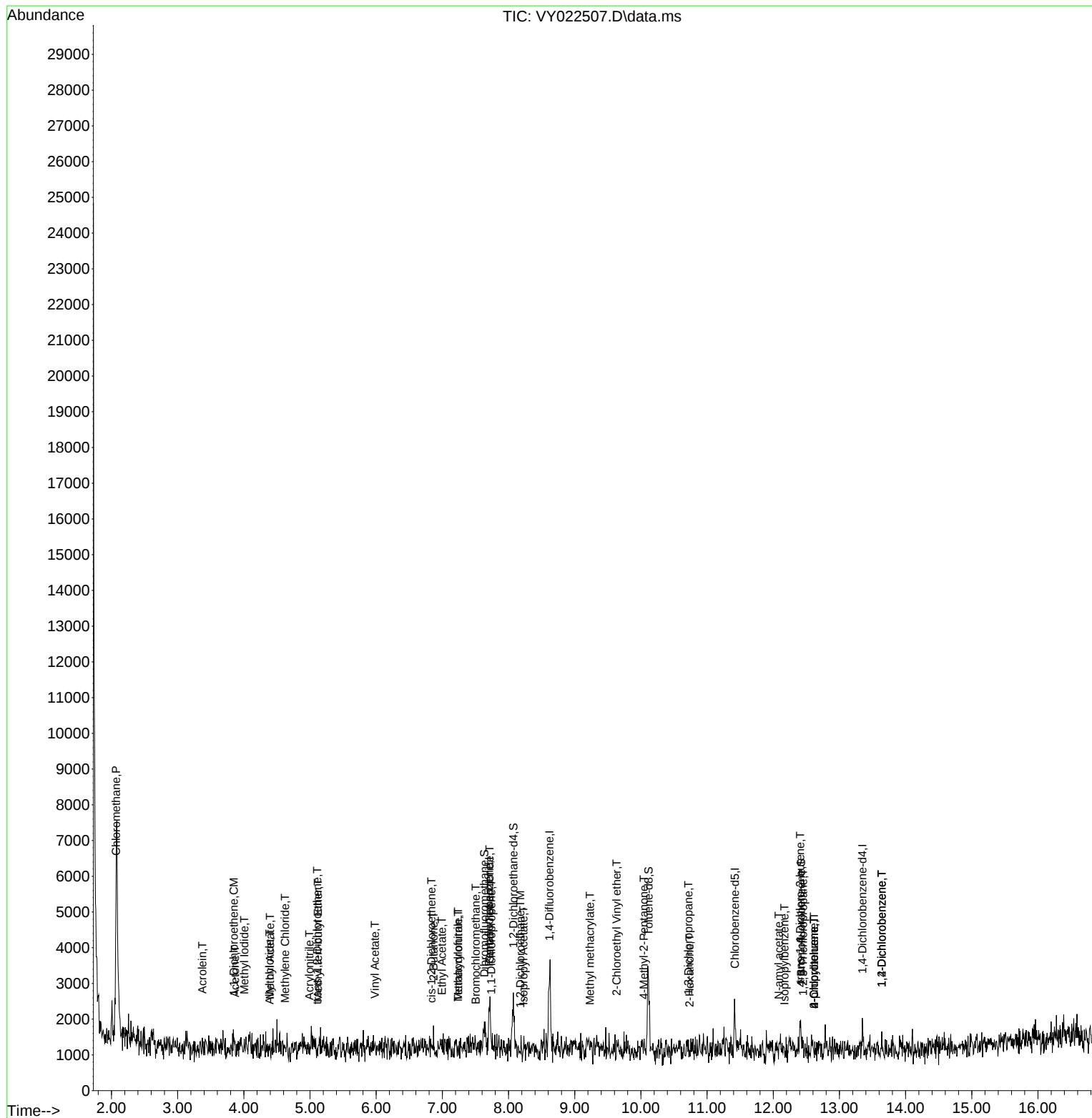
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

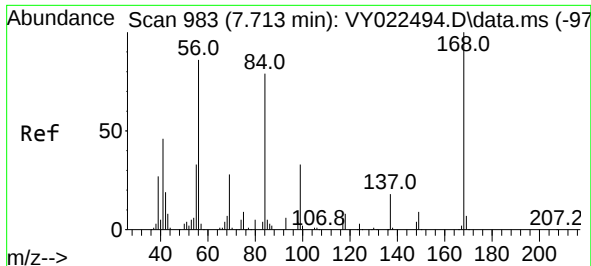
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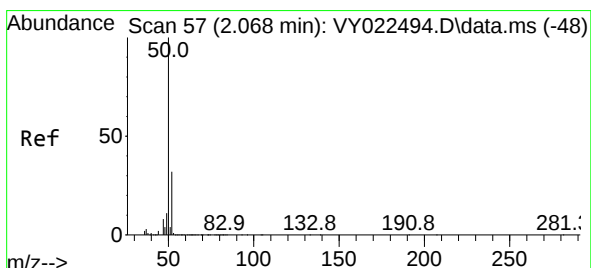
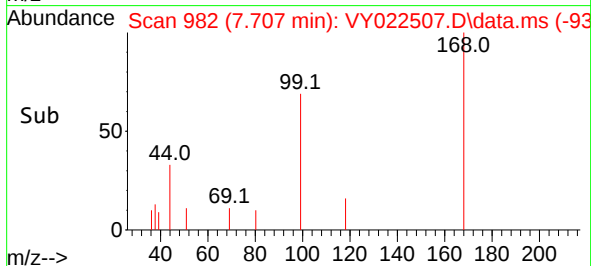
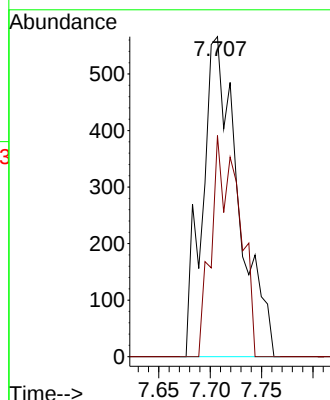
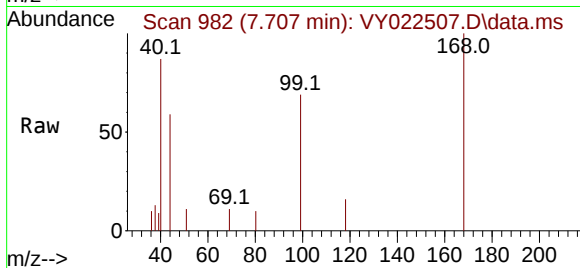




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

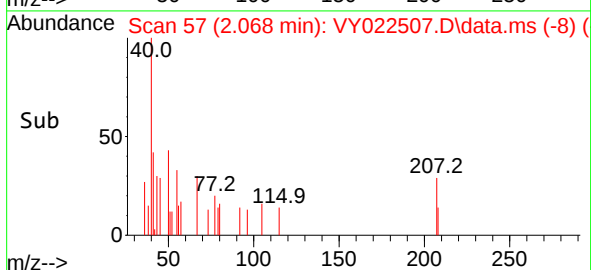
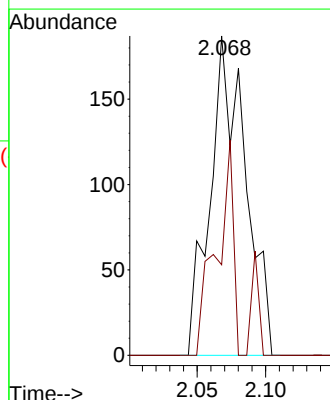
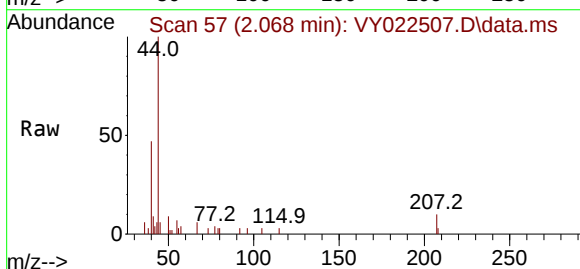
Instrument :
MSVOA_Y
ClientSampleId :
TP-47RE

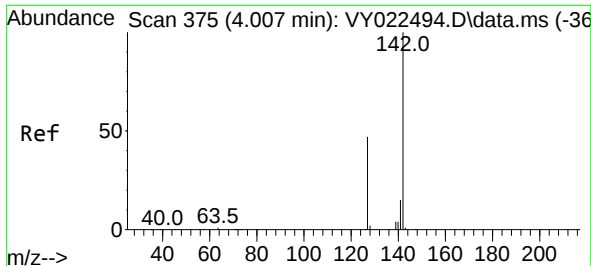
Tgt Ion:168 Resp: 1372
Ion Ratio Lower Upper
168 100
99 69.1 44.3 66.5#



#3
Chloromethane
Concen: 9.287 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.000 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 50 Resp: 337
Ion Ratio Lower Upper
50 100
52 28.3 26.0 39.0





#10

Methyl Iodide

Concen: 9.209 ug/l

RT: 4.007 min Scan# 31

Delta R.T. -0.000 min

Lab File: VY022507.D

Acq: 02 Jun 2025 18:21

Instrument :

MSVOA_Y

ClientSampleId :

TP-47RE

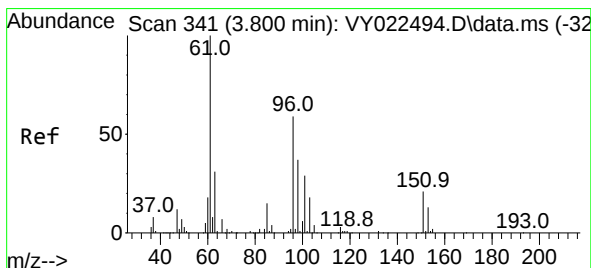
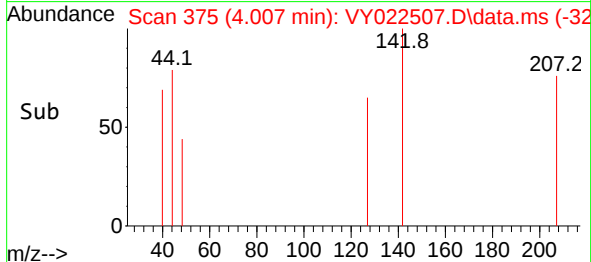
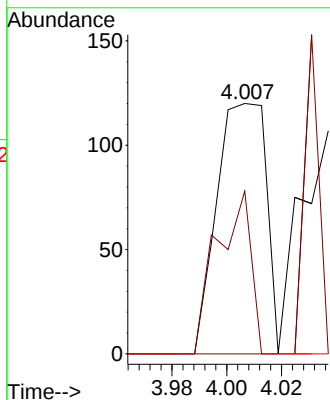
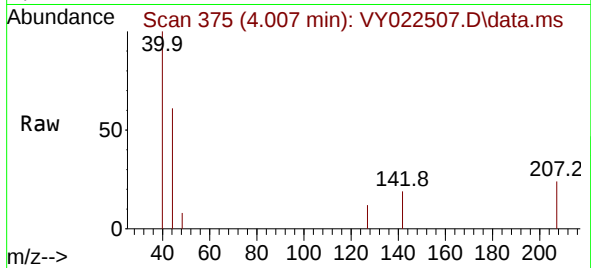
Tgt Ion:142 Resp: 150

Ion Ratio Lower Upper

142 100

127 45.3 37.1 55.7

141 0.0 11.4 17.2#



#12

1,1-Dichloroethene

Concen: 4.657 ug/l

RT: 3.848 min Scan# 349

Delta R.T. 0.049 min

Lab File: VY022507.D

Acq: 02 Jun 2025 18:21

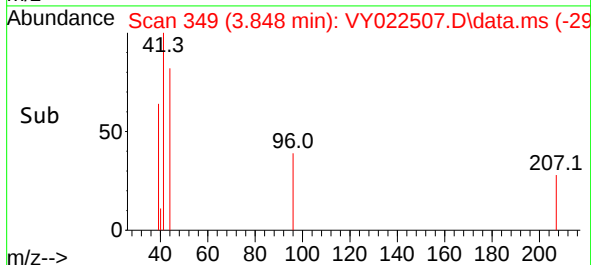
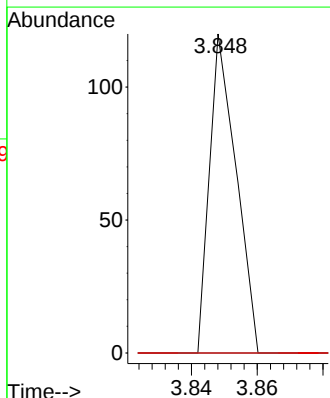
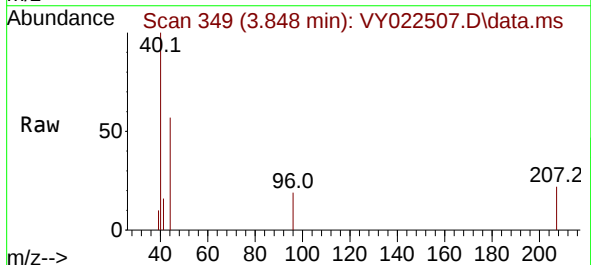
Tgt Ion: 96 Resp: 67

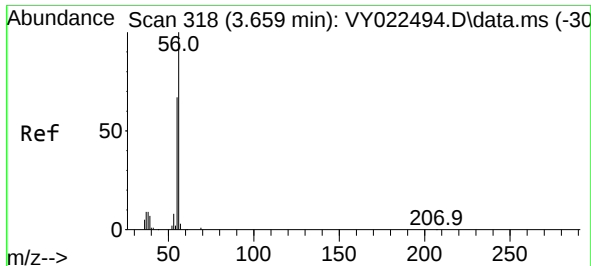
Ion Ratio Lower Upper

96 100

61 0.0 134.6 201.8#

98 0.0 50.2 75.4#

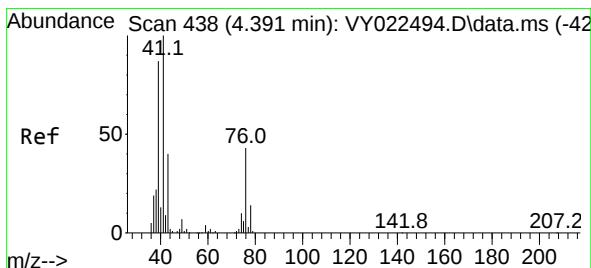
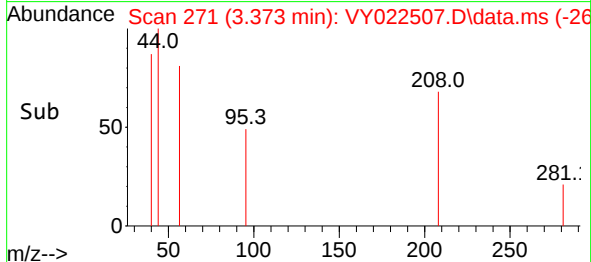
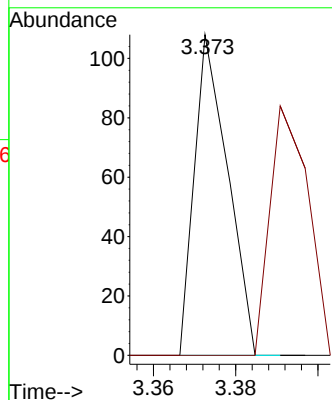
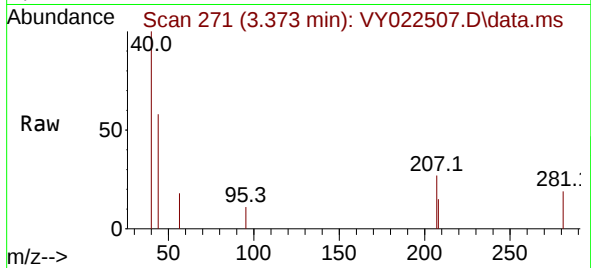




#13
Acrolein
Concen: 44.660 ug/l
RT: 3.373 min Scan# 21
Delta R.T. -0.287 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

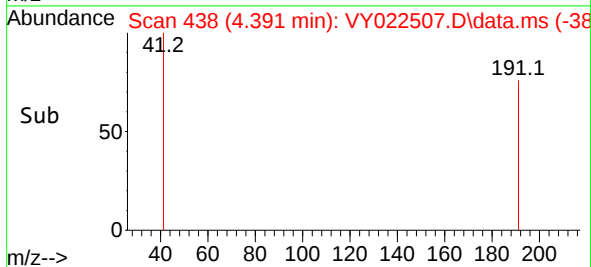
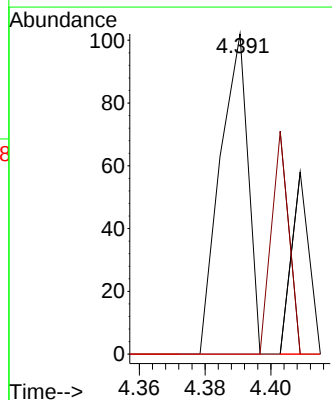
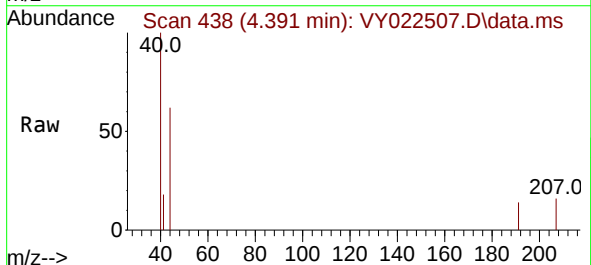
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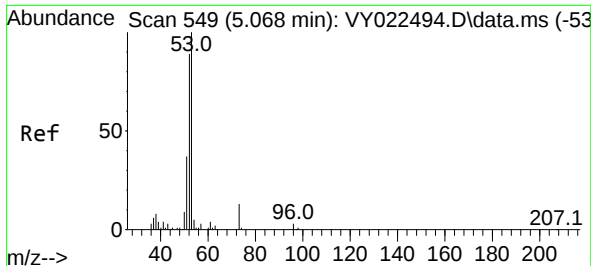
Tgt Ion: 56 Resp: 61
Ion Ratio Lower Upper
56 100
55 88.5 57.0 85.6#



#14
Allyl chloride
Concen: 2.656 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 41 Resp: 60
Ion Ratio Lower Upper
41 100
39 0.0 69.1 103.7#
76 0.0 33.5 50.3#

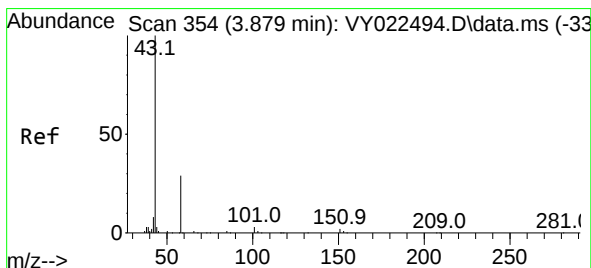
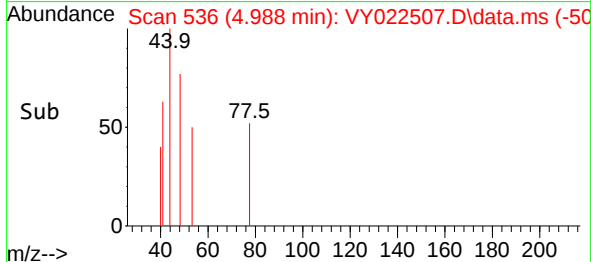
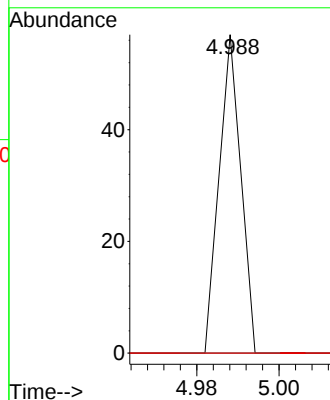
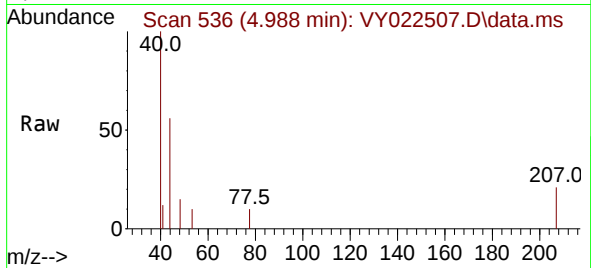




#15
Acrylonitrile
Concen: 6.161 ug/l
RT: 4.988 min Scan# 51
Delta R.T. -0.079 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

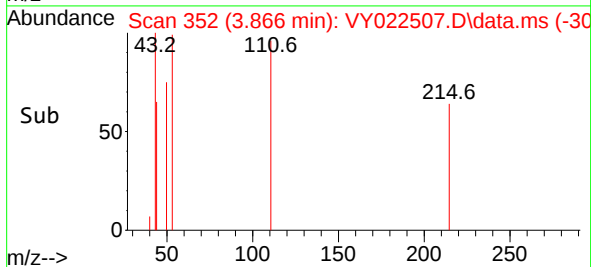
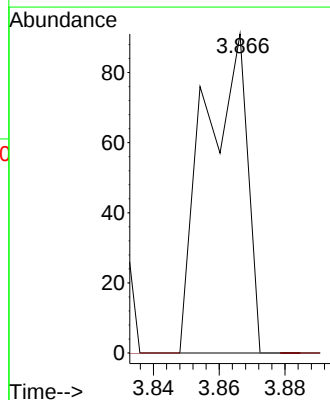
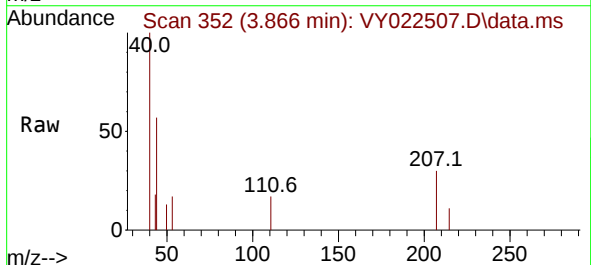
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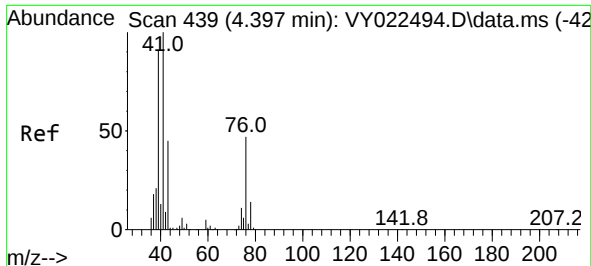
Tgt Ion: 53 Resp: 21
Ion Ratio Lower Upper
53 100
52 0.0 65.7 98.5#
51 0.0 30.1 45.1#



#16
Acetone
Concen: 26.313 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 43 Resp: 82
Ion Ratio Lower Upper
43 100
58 0.0 24.0 36.0#

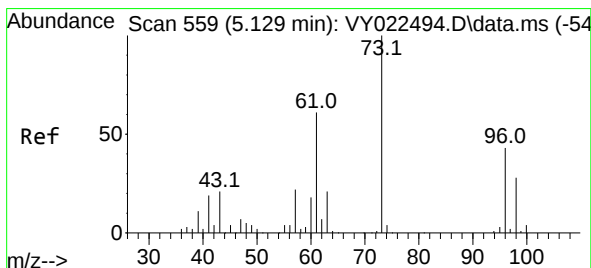
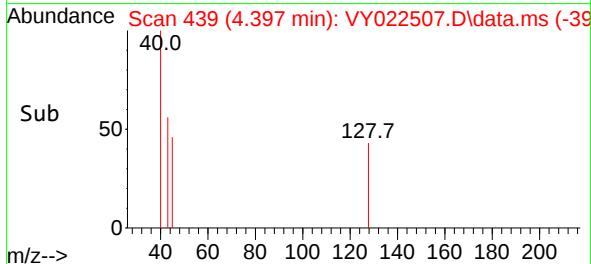
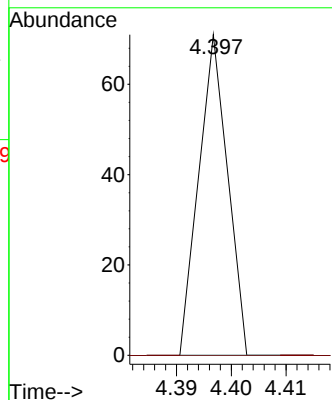
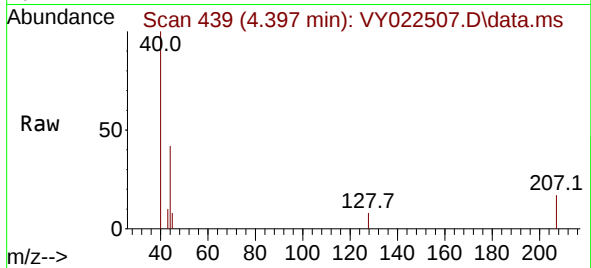




#18
Methyl Acetate
Concen: 2.817 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

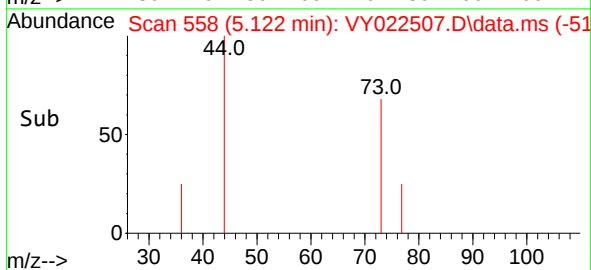
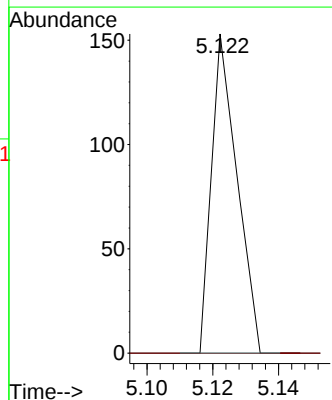
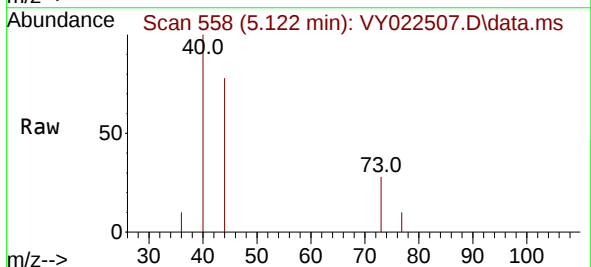
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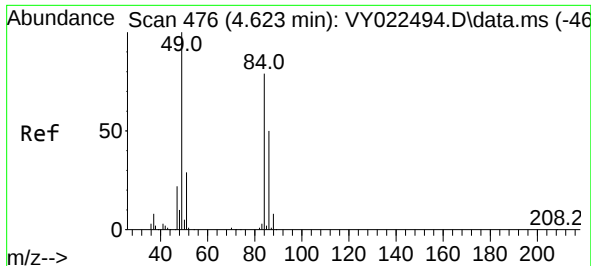
Tgt Ion: 43 Resp: 26
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.6#



#19
Methyl tert-butyl Ether
Concen: 2.048 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 73 Resp: 83
Ion Ratio Lower Upper
73 100
57 0.0 17.4 26.0#

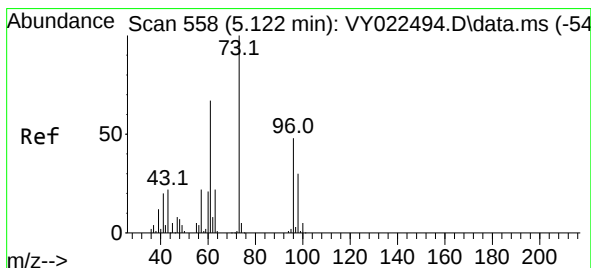
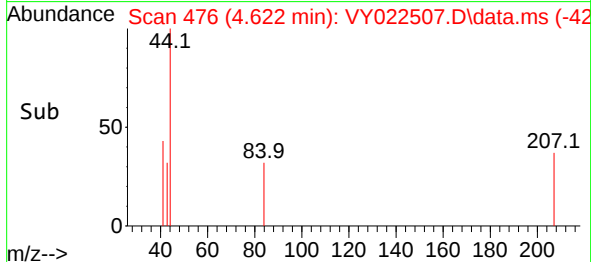
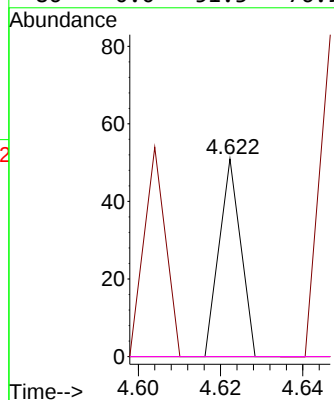
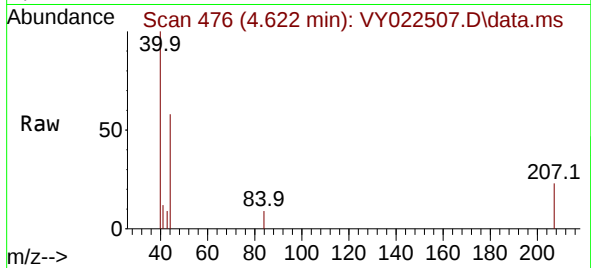




#20
Methylene Chloride
Concen: 1.073 ug/l
RT: 4.622 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

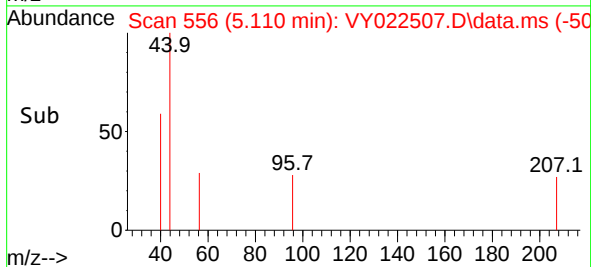
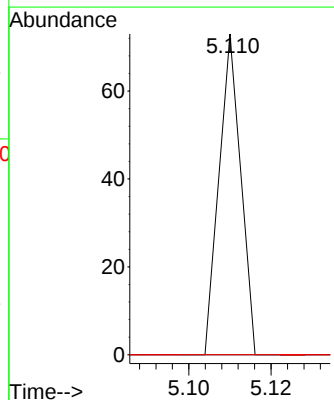
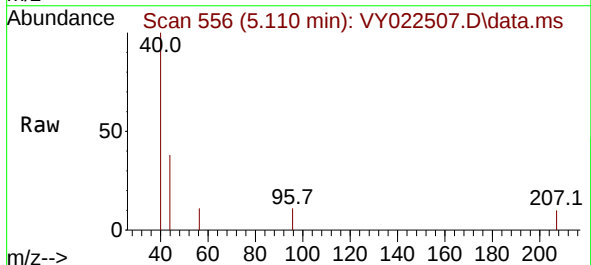
Instrument :
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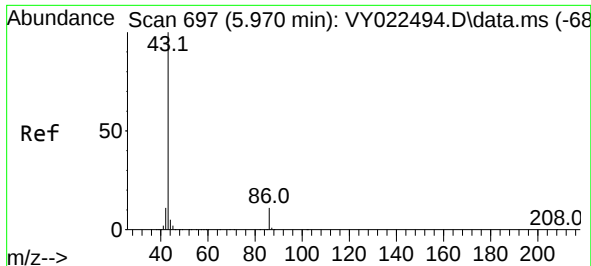
Tgt Ion:	84	Resp:	19
Ion	Ratio	Lower	Upper
84	100		
49	0.0	101.9	152.9#
51	0.0	29.8	44.8#
86	0.0	51.3	76.9#



#21
trans-1,2-Dichloroethene
Concen: 1.677 ug/l
RT: 5.110 min Scan# 556
Delta R.T. -0.012 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion:	96	Resp:	27
Ion	Ratio	Lower	Upper
96	100		
61	0.0	112.6	169.0#
98	0.0	50.6	75.8#

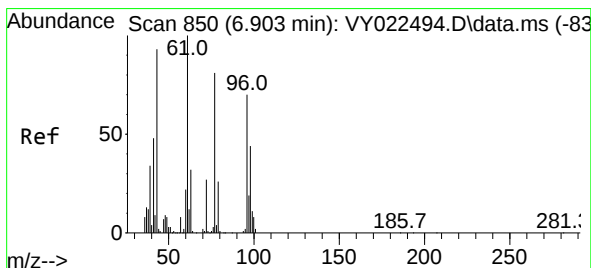
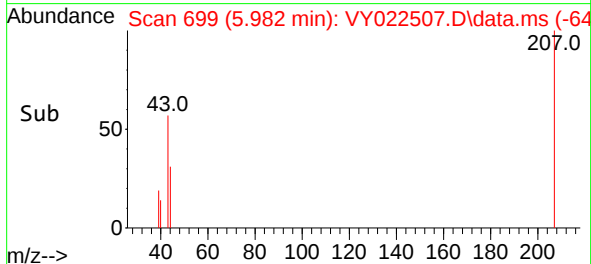
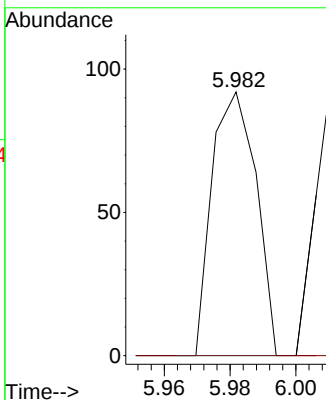
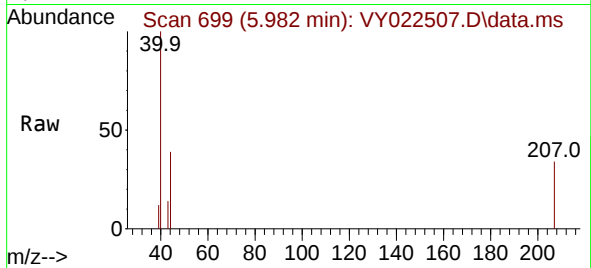




#23
Vinyl Acetate
Concen: 2.890 ug/l
RT: 5.982 min Scan# 697
Delta R.T. 0.012 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

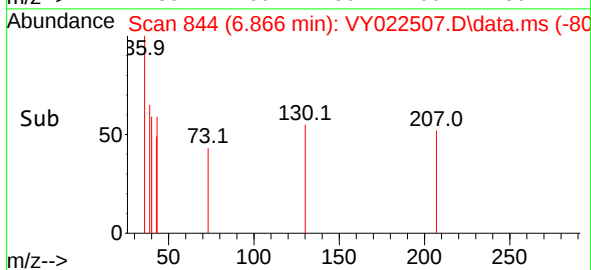
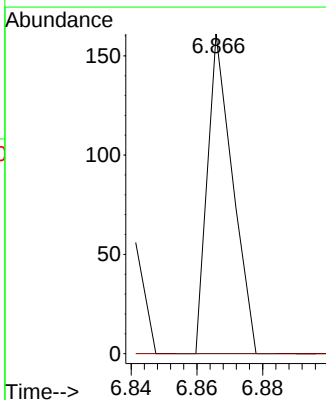
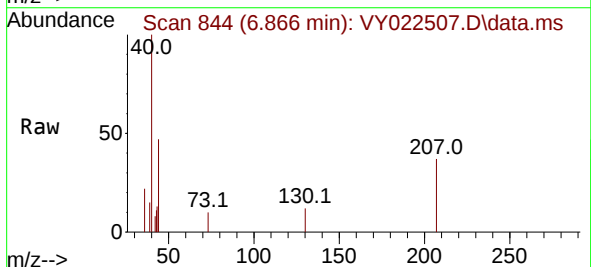
Instrument :
MSVOA_Y
ClientSampleId :
TP-47RE

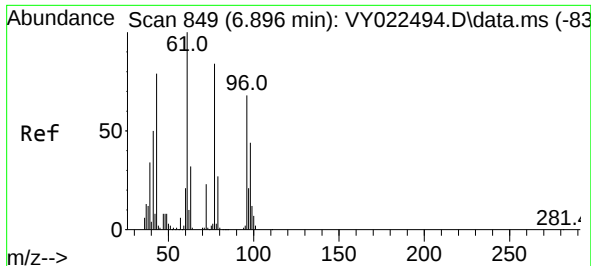
Tgt Ion: 43 Resp: 86
Ion Ratio Lower Upper
43 100
86 0.0 8.6 12.8#



#25
2-Butanone
Concen: 19.132 ug/l
RT: 6.866 min Scan# 844
Delta R.T. -0.037 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 43 Resp: 86
Ion Ratio Lower Upper
43 100
72 0.0 22.9 34.3#





#27

cis-1,2-Dichloroethene

Concen: 3.170 ug/l

RT: 6.835 min Scan# 81

Delta R.T. -0.061 min

Lab File: VY022507.D

Acq: 02 Jun 2025 18:21

Instrument :

MSVOA_Y

ClientSampleId :

TP-47RE

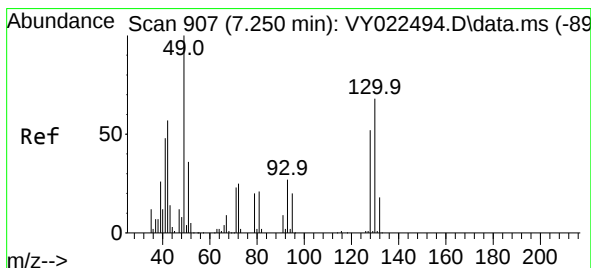
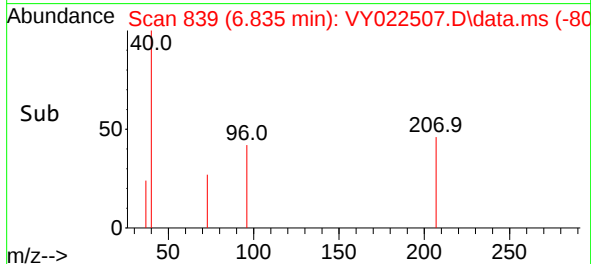
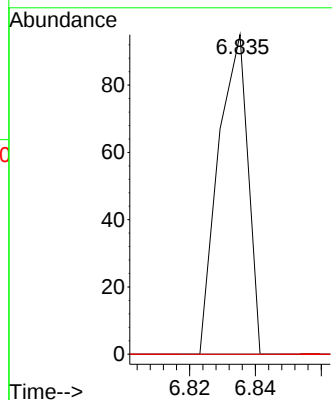
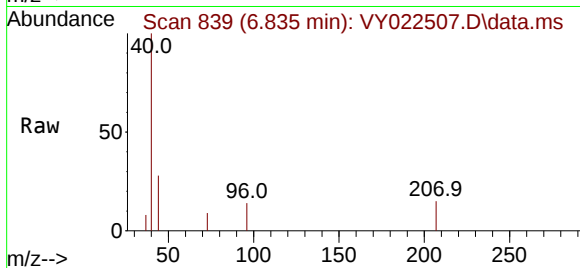
Tgt Ion: 96 Resp: 59

Ion Ratio Lower Upper

96 100

61 0.0 0.0 290.0

98 0.0 0.0 128.4



#28

Bromochloromethane

Concen: 1.781 ug/l

RT: 7.506 min Scan# 949

Delta R.T. 0.256 min

Lab File: VY022507.D

Acq: 02 Jun 2025 18:21

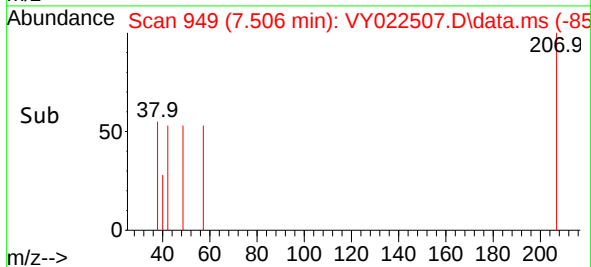
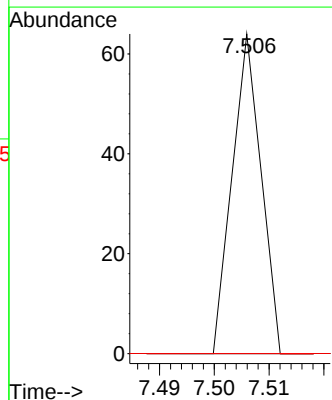
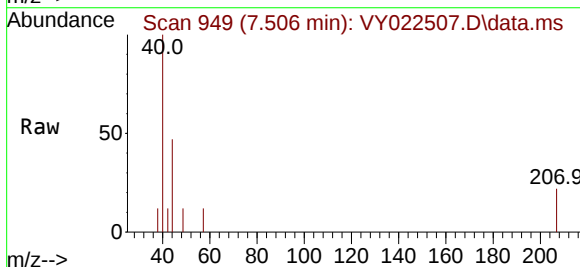
Tgt Ion: 49 Resp: 23

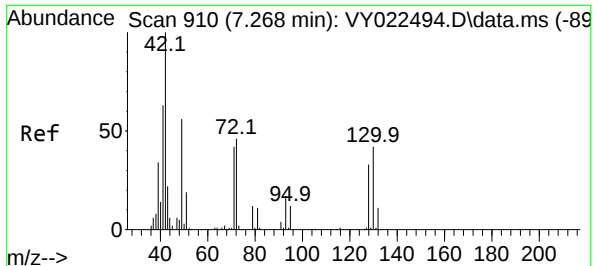
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 0.0 55.7 83.5#





#29

Tetrahydrofuran

Concen: 14.487 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.031 min

Lab File: VY022507.D

Acq: 02 Jun 2025 18:21

Instrument :

MSVOA_Y

ClientSampleId :

TP-47RE

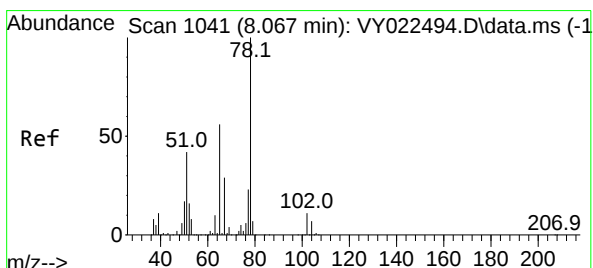
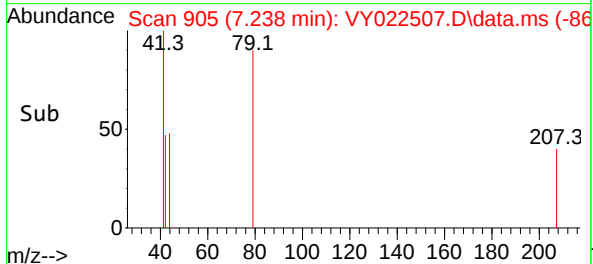
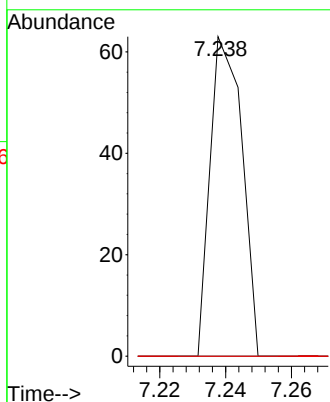
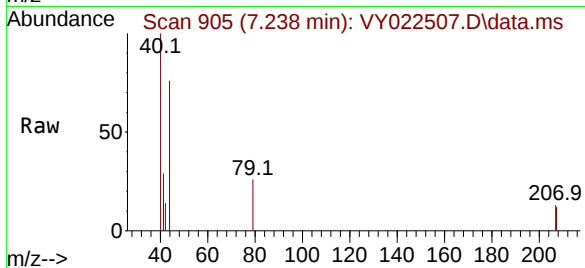
Tgt Ion: 42 Resp: 42

Ion Ratio Lower Upper

42 100

72 0.0 37.4 56.2#

71 0.0 34.2 51.2#



#33

1,2-Dichloroethane-d4

Concen: 67.057 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY022507.D

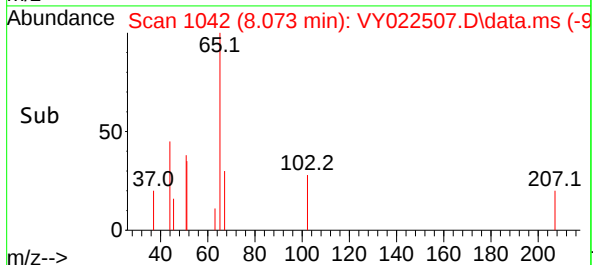
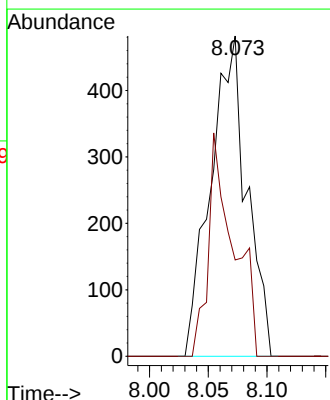
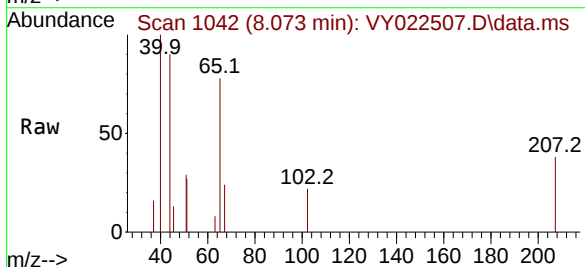
Acq: 02 Jun 2025 18:21

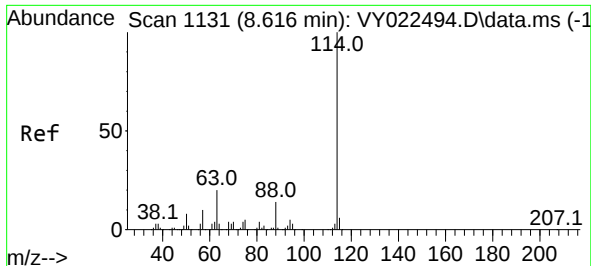
Tgt Ion: 65 Resp: 1029

Ion Ratio Lower Upper

65 100

67 48.8 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022507.D

Acq: 02 Jun 2025 18:21

Instrument :

MSVOA_Y

ClientSampleId :

TP-47RE

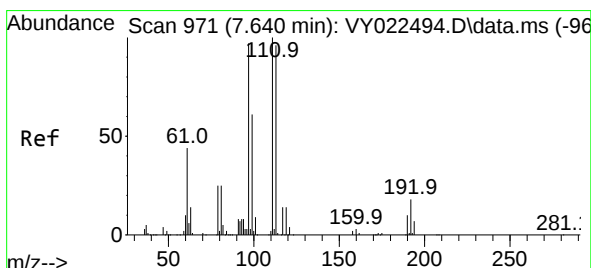
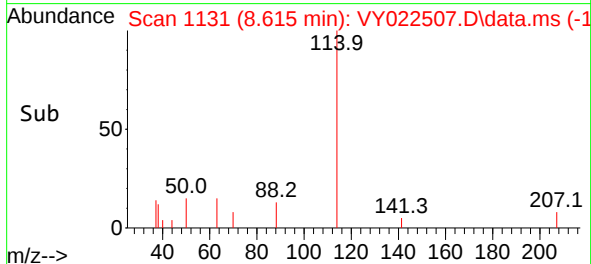
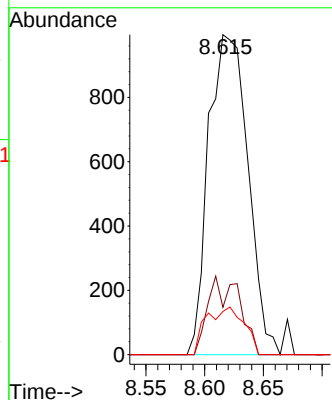
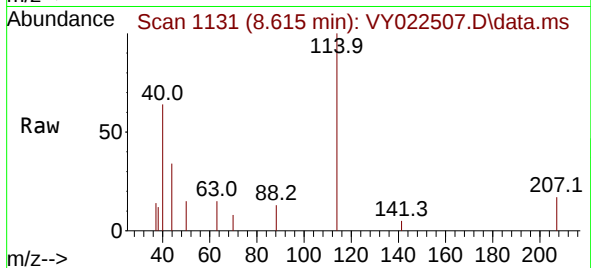
Tgt Ion:114 Resp: 2319

Ion Ratio Lower Upper

114 100

63 14.8 0.0 40.8

88 13.5 0.0 27.8



#35

Dibromofluoromethane

Concen: 45.370 ug/l

RT: 7.634 min Scan# 970

Delta R.T. -0.006 min

Lab File: VY022507.D

Acq: 02 Jun 2025 18:21

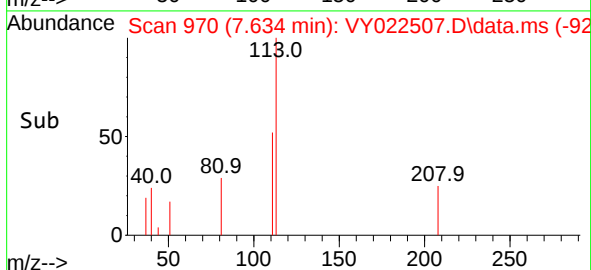
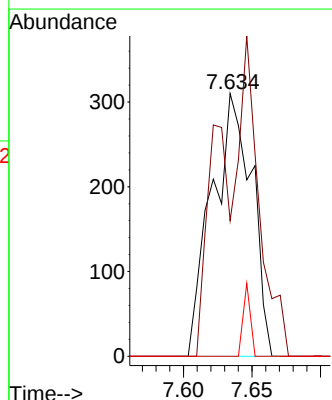
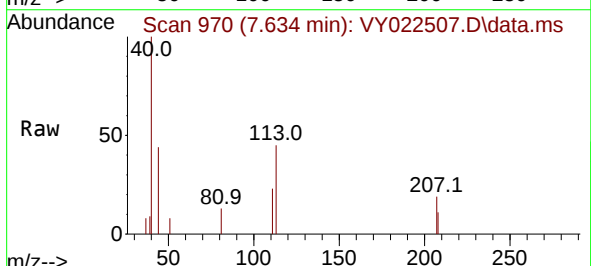
Tgt Ion:113 Resp: 628

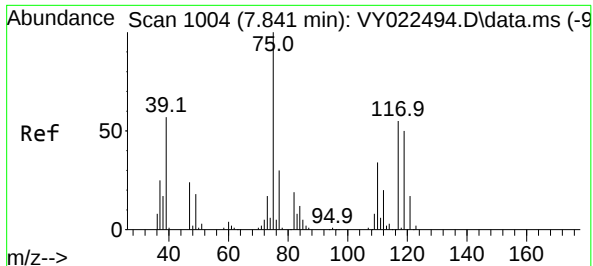
Ion Ratio Lower Upper

113 100

111 64.0 81.1 121.7#

192 4.9 14.2 21.2#

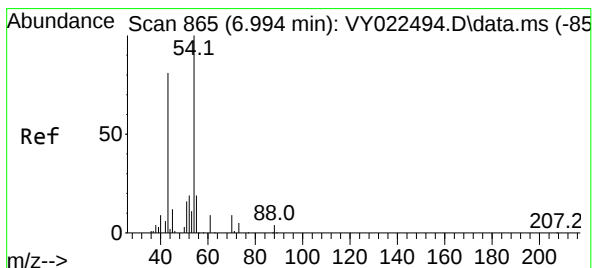
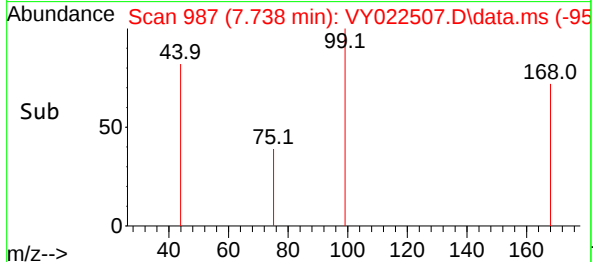
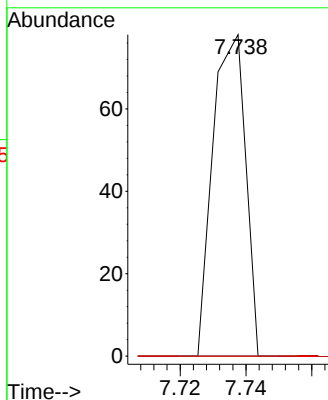
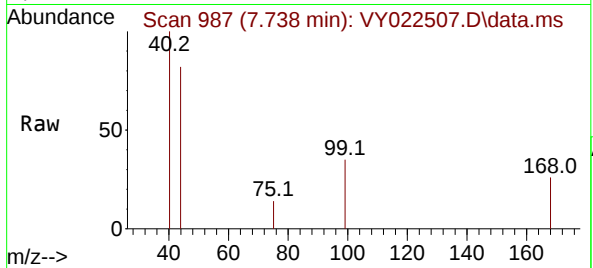




#36
1,1-Dichloropropene
Concen: 2.404 ug/l
RT: 7.738 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

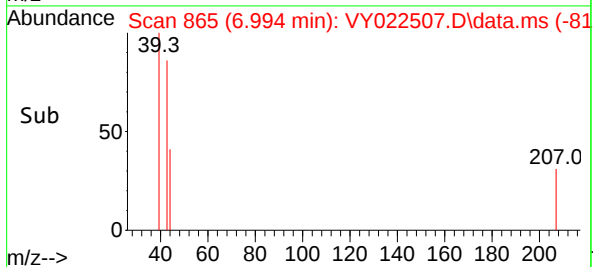
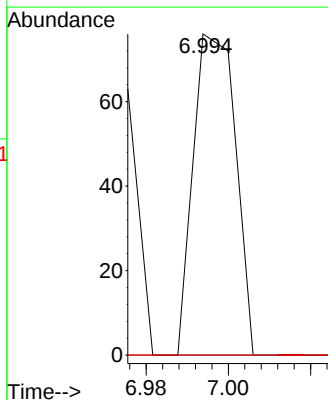
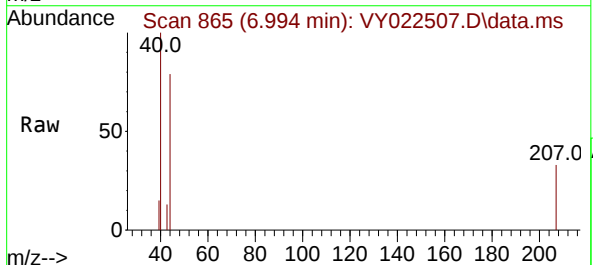
Instrument :
MSVOA_Y
ClientSampleId :
TP-47RE

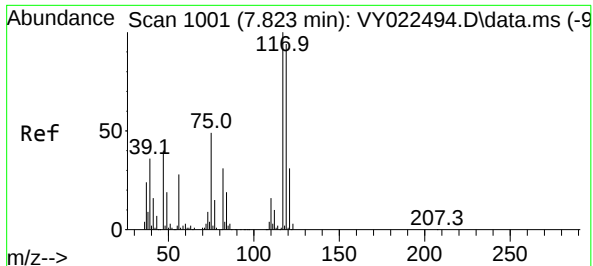
Tgt Ion: 75 Resp: 54
Ion Ratio Lower Upper
75 100
110 0.0 16.9 50.7#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 5.390 ug/l
RT: 6.994 min Scan# 865
Delta R.T. -0.000 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.2 10.8#

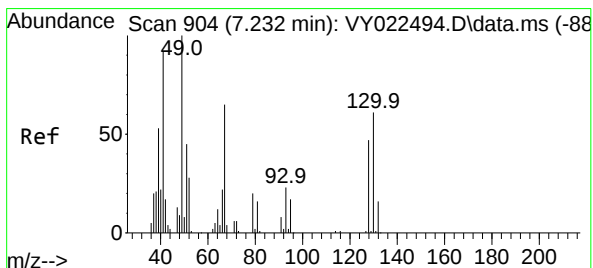
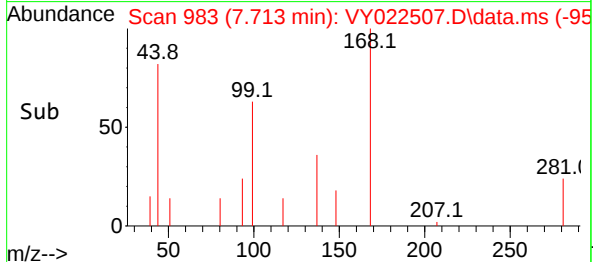
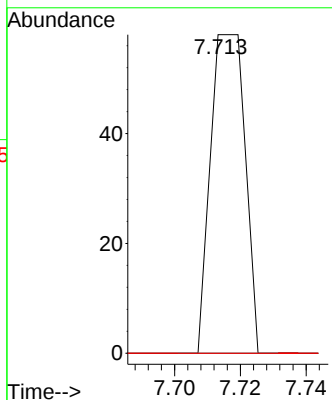
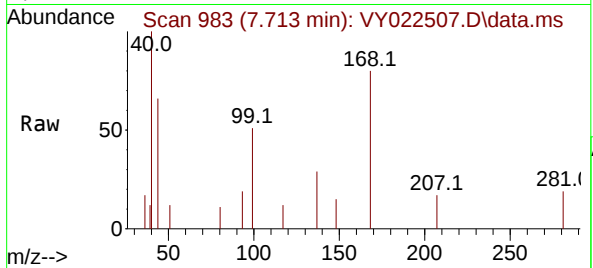




#38
Carbon Tetrachloride
Concen: 1.822 ug/l
RT: 7.713 min Scan# 905
Delta R.T. -0.110 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

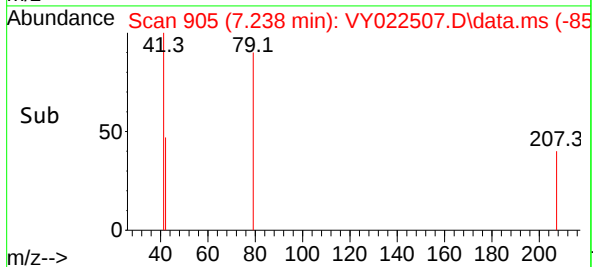
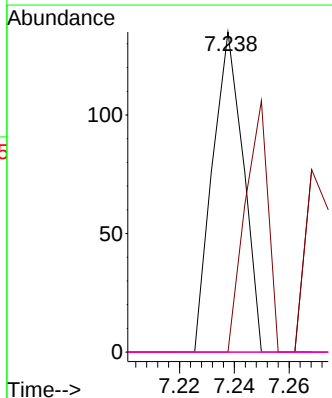
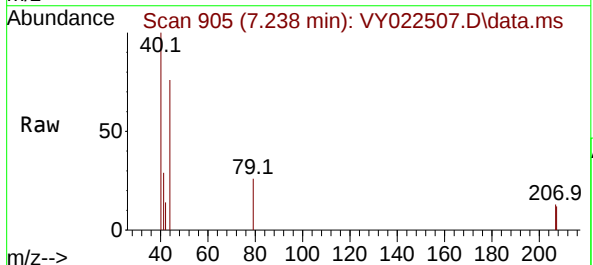
Instrument :
MSVOA_Y
ClientSampleId :
TP-47RE

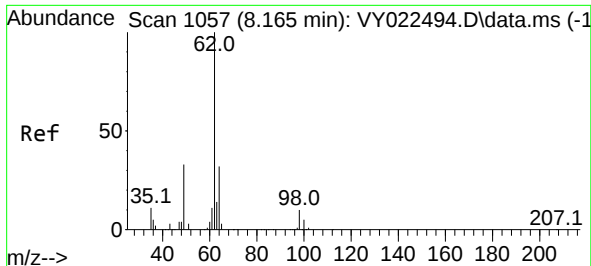
Tgt Ion: 117 Resp: 42
Ion Ratio Lower Upper
117 100
119 0.0 75.0 112.6#
121 0.0 25.0 37.4#



#41
Methacrylonitrile
Concen: 17.943 ug/l
RT: 7.238 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 41 Resp: 105
Ion Ratio Lower Upper
41 100
39 58.1 46.6 69.8
67 0.0 63.3 94.9#
52 0.0 27.5 41.3#





#42

1,2-Dichloroethane

Concen: 1.214 ug/l

RT: 8.177 min Scan# 1059

Delta R.T. 0.012 min

Lab File: VY022507.D

Acq: 02 Jun 2025 18:21

Instrument :

MSVOA_Y

ClientSampleId :

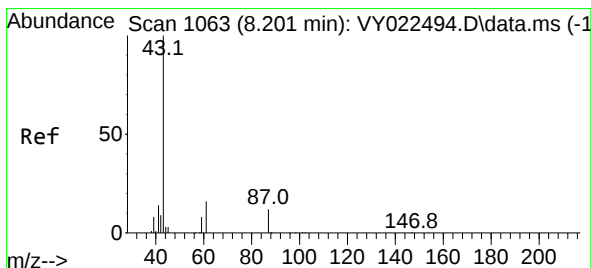
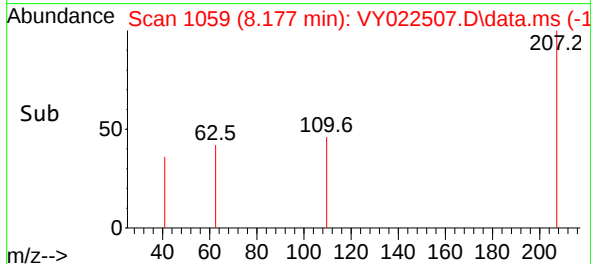
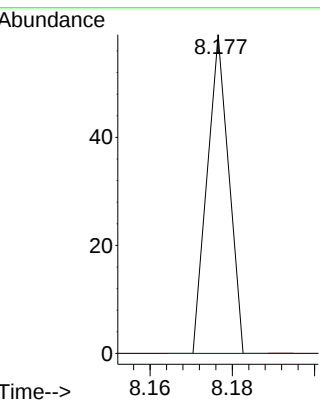
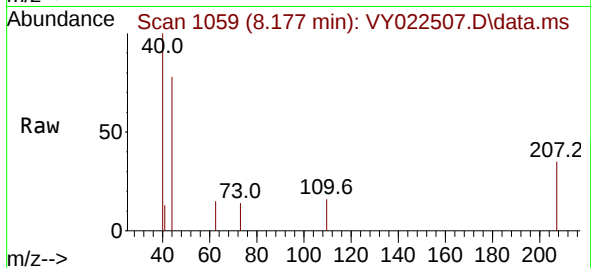
TP-47RE

Tgt Ion: 62 Resp: 22

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.2



#43

Isopropyl Acetate

Concen: 2.912 ug/l

RT: 8.225 min Scan# 1067

Delta R.T. 0.024 min

Lab File: VY022507.D

Acq: 02 Jun 2025 18:21

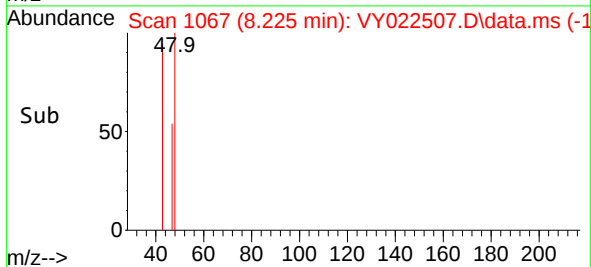
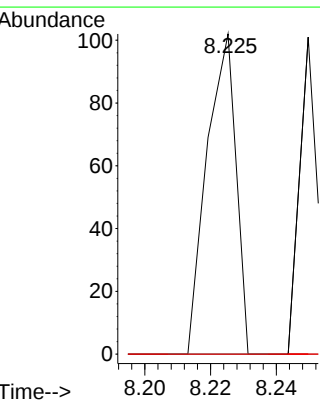
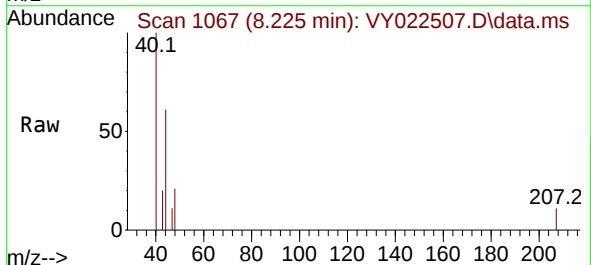
Tgt Ion: 43 Resp: 63

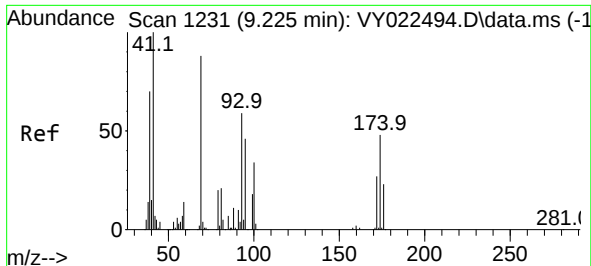
Ion Ratio Lower Upper

43 100

61 0.0 15.6 23.4#

87 0.0 10.2 15.4#

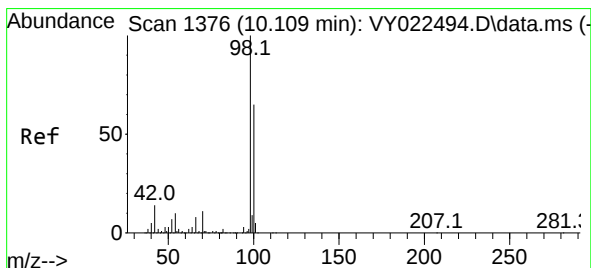
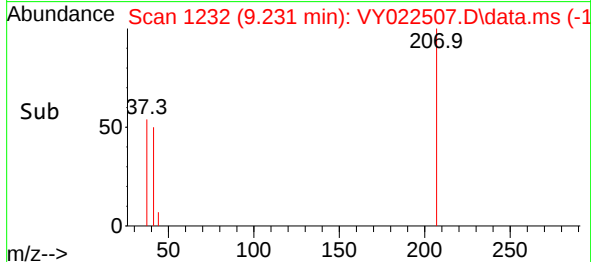
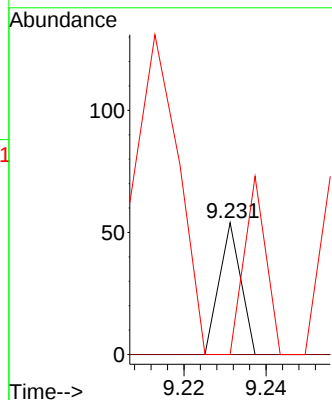
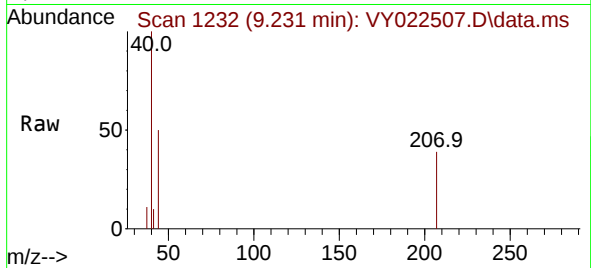




#48
Methyl methacrylate
Concen: 1.970 ug/l
RT: 9.231 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

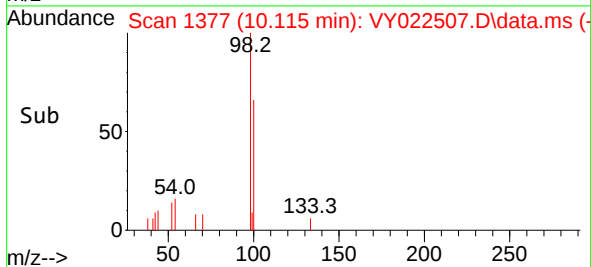
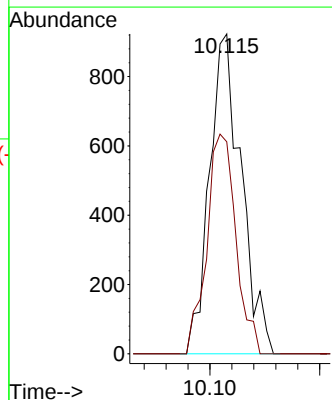
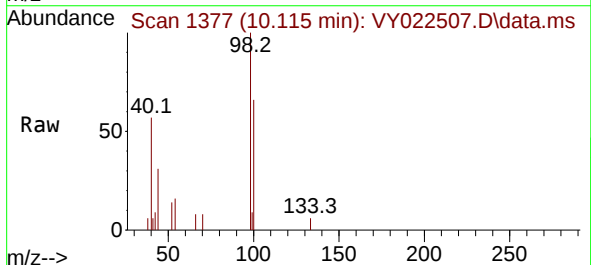
Instrument :
MSVOA_Y
ClientSampleId :
TP-47RE

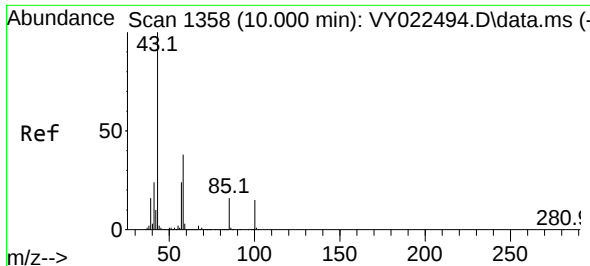
Tgt Ion: 41 Resp: 20
Ion Ratio Lower Upper
41 100
69 0.0 67.8 101.8#
39 135.0 55.0 82.4#



#50
Toluene-d8
Concen: 33.203 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 98 Resp: 1857
Ion Ratio Lower Upper
98 100
100 63.0 51.4 77.0

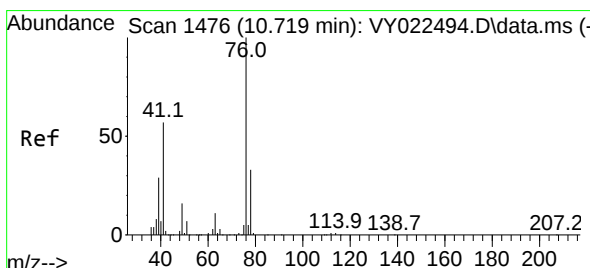
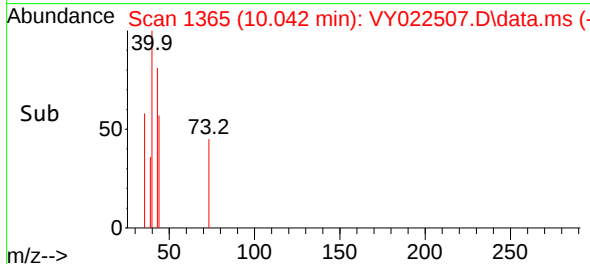
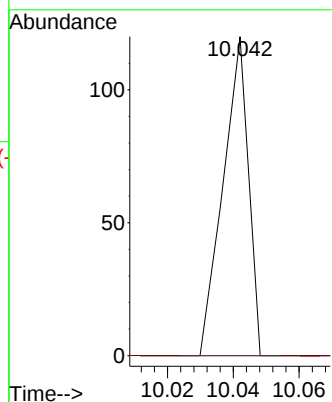
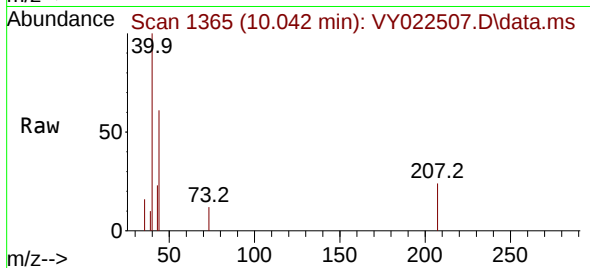




#51
4-Methyl-2-Pentanone
Concen: 5.933 ug/l
RT: 10.042 min Scan# 1365
Delta R.T. 0.042 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

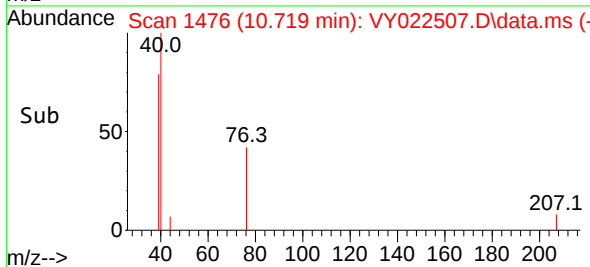
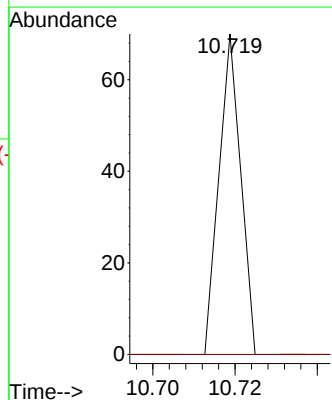
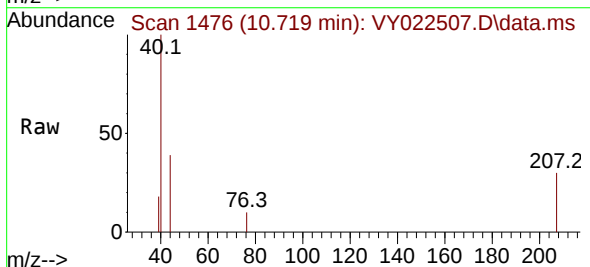
Instrument :
MSVOA_Y
ClientSampleId :
TP-47RE

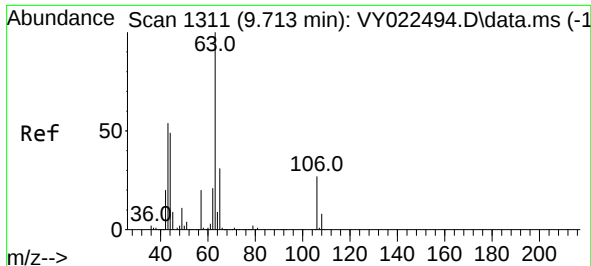
Tgt Ion: 43 Resp: 64
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#57
1,3-Dichloropropane
Concen: 1.304 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 76 Resp: 26
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.8#

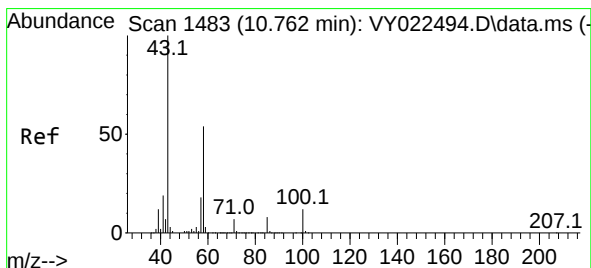
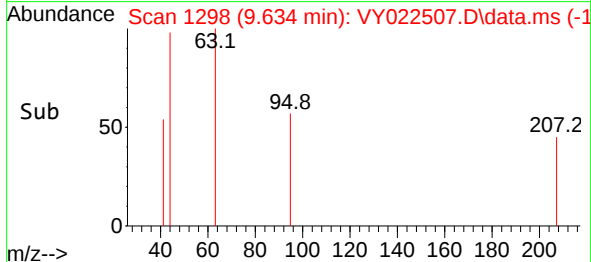
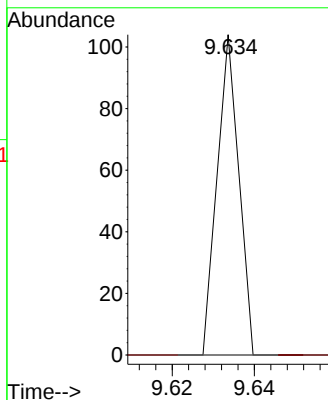
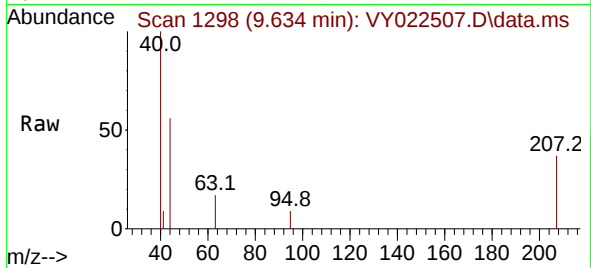




#58
2-Chloroethyl Vinyl ether
Concen: 5.148 ug/l
RT: 9.634 min Scan# 11
Delta R.T. -0.079 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

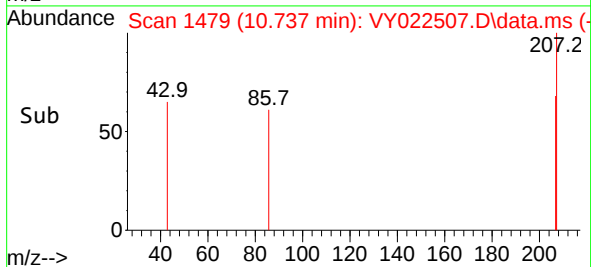
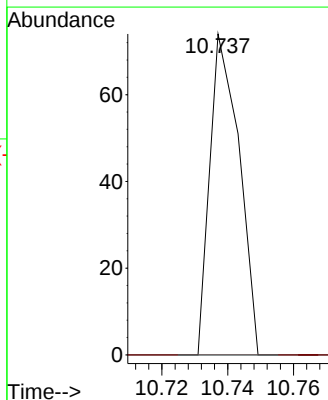
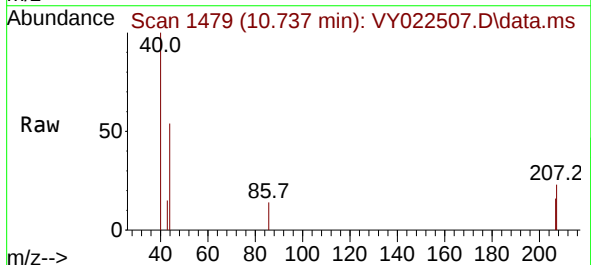
Instrument :
MSVOA_Y
ClientSampleId :
TP-47RE

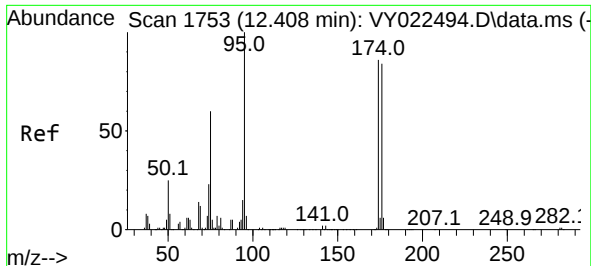
Tgt Ion: 63 Resp: 38
Ion Ratio Lower Upper
63 100
106 0.0 21.6 32.4#



#59
2-Hexanone
Concen: 6.376 ug/l
RT: 10.737 min Scan# 1479
Delta R.T. -0.025 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 43 Resp: 46
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.8#

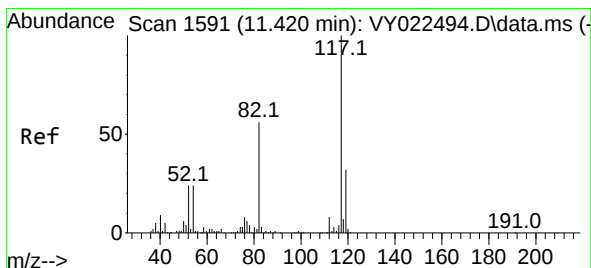
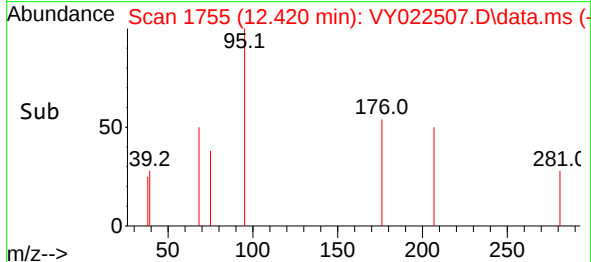
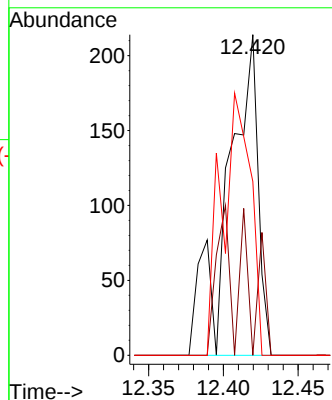
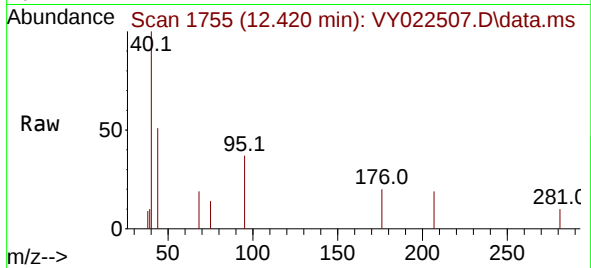




#62
4-Bromofluorobenzene
Concen: 18.123 ug/l
RT: 12.420 min Scan# 1755
Delta R.T. 0.012 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

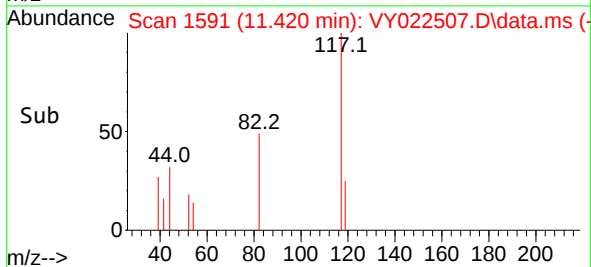
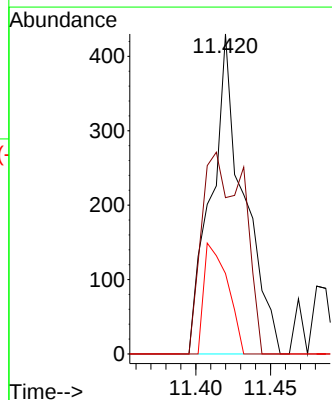
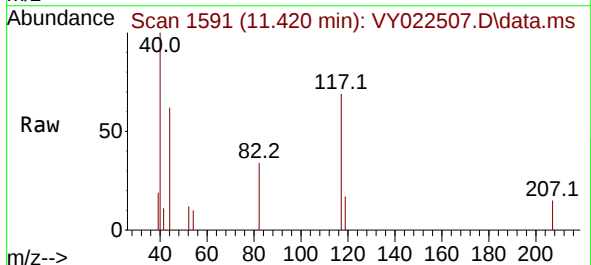
Instrument :
MSVOA_Y
ClientSampleId :
TP-47RE

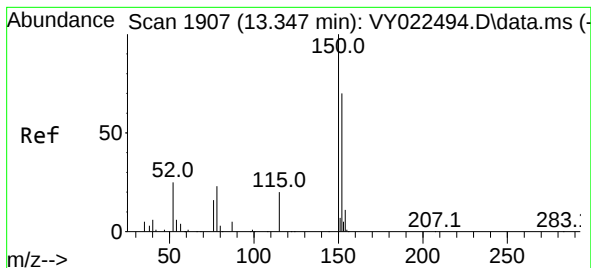
Tgt Ion: 95 Resp: 302
Ion Ratio Lower Upper
95 100
174 20.2 0.0 170.0
176 77.5 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 117 Resp: 647
Ion Ratio Lower Upper
117 100
82 48.8 44.6 66.8
119 25.1 25.4 38.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY022507.D

Acq: 02 Jun 2025 18:21

Instrument :

MSVOA_Y

ClientSampleId :

TP-47RE

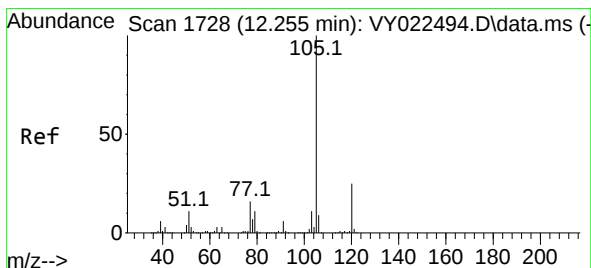
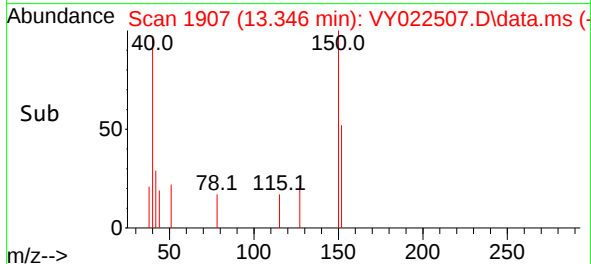
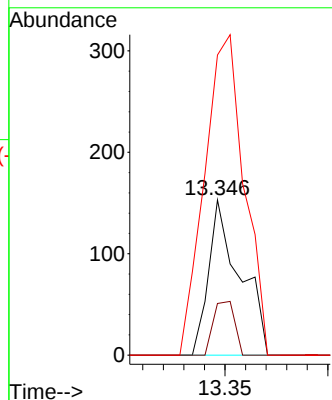
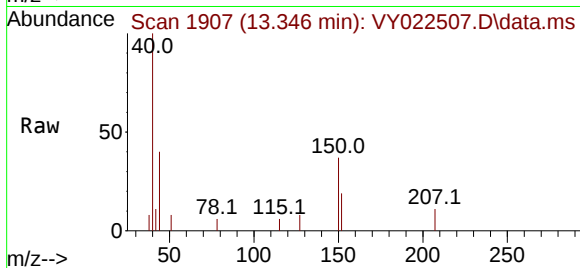
Tgt Ion:152 Resp: 163

Ion Ratio Lower Upper

152 100

115 23.3 28.9 86.7#

150 260.7 0.0 349.6



#73

Isopropylbenzene

Concen: 1.495 ug/l

RT: 12.170 min Scan# 1714

Delta R.T. -0.086 min

Lab File: VY022507.D

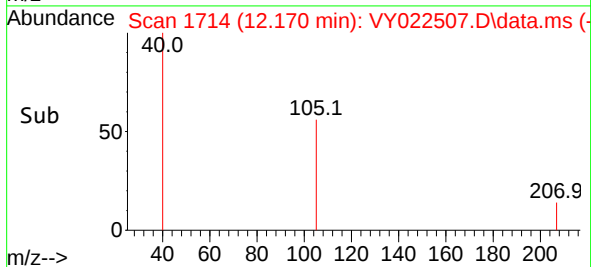
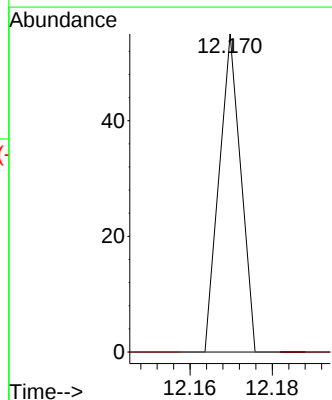
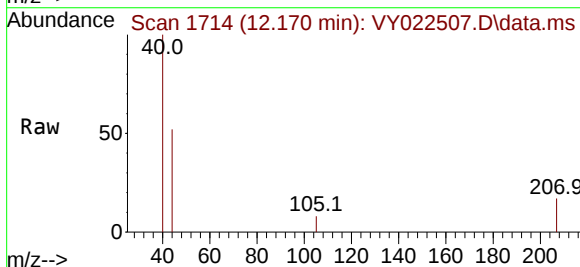
Acq: 02 Jun 2025 18:21

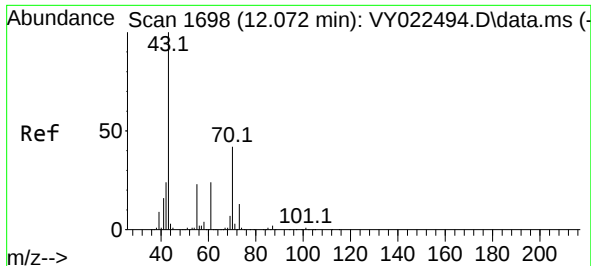
Tgt Ion:105 Resp: 20

Ion Ratio Lower Upper

105 100

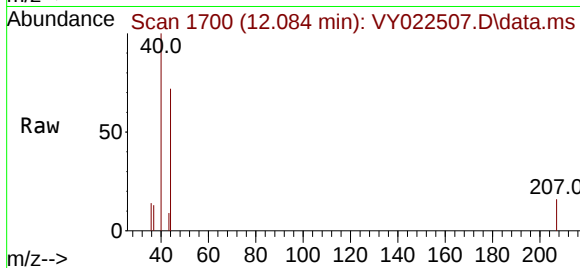
120 0.0 13.0 38.9#





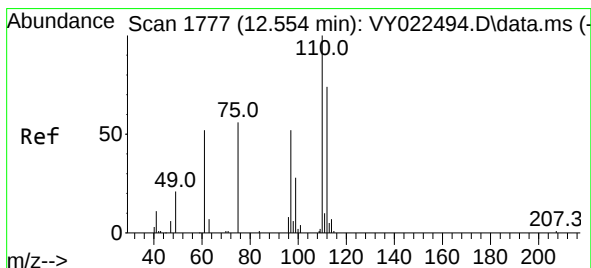
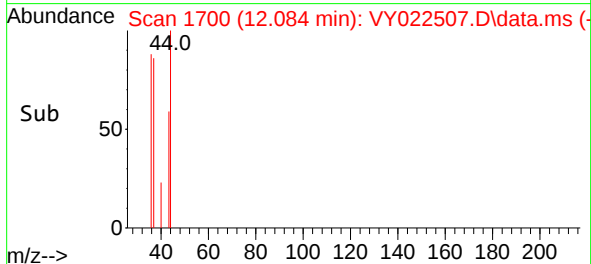
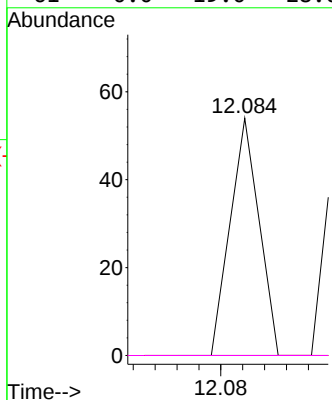
#74
N-amy1 acetate
Concen: 5.923 ug/l
RT: 12.084 min Scan# 1700
Delta R.T. 0.012 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Instrument :
MSVOA_Y
ClientSampleId :
TP-47RE



Tgt Ion: 43 Resp: 20

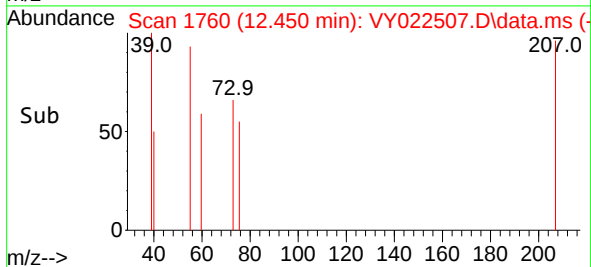
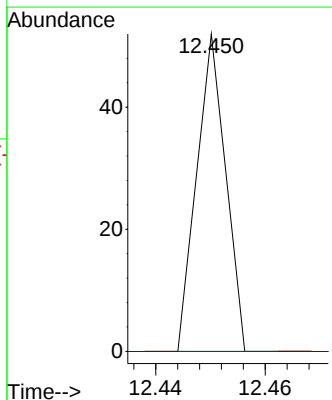
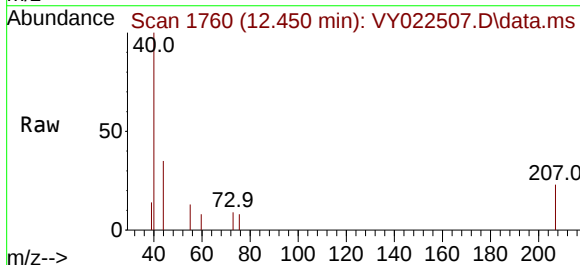
Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.2	51.2#
55	0.0	18.2	27.4#
61	0.0	19.0	28.6#

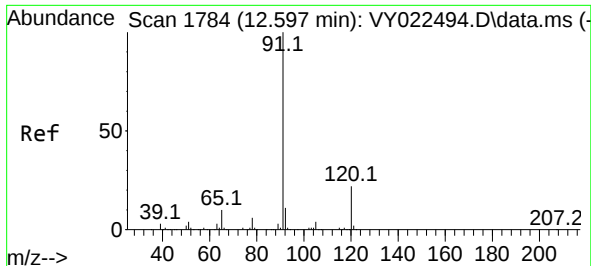


#76
1,2,3-Trichloropropane
Concen: 10.189 ug/l
RT: 12.450 min Scan# 1760
Delta R.T. -0.104 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 75 Resp: 19

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

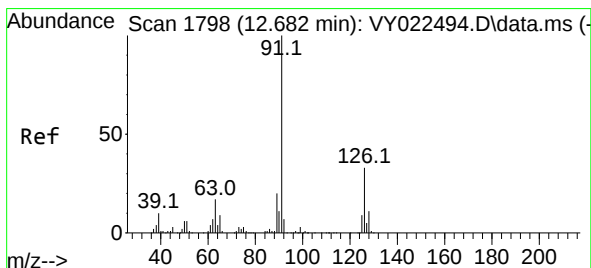
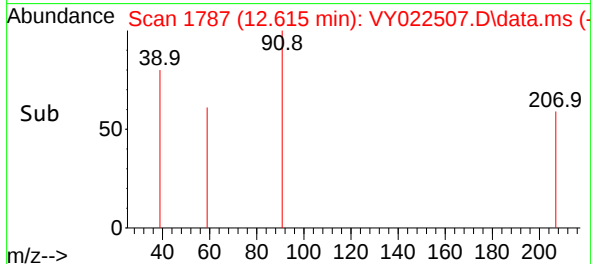
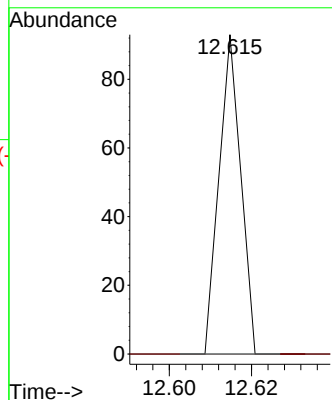
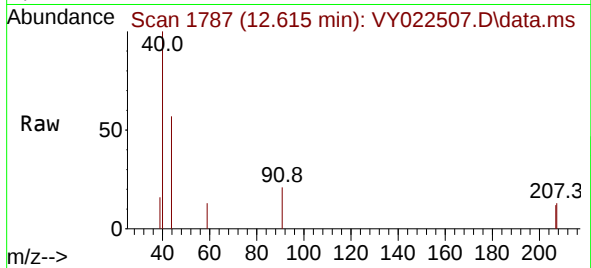




#78
n-propylbenzene
Concen: 2.080 ug/l
RT: 12.615 min Scan# 1787
Delta R.T. 0.018 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

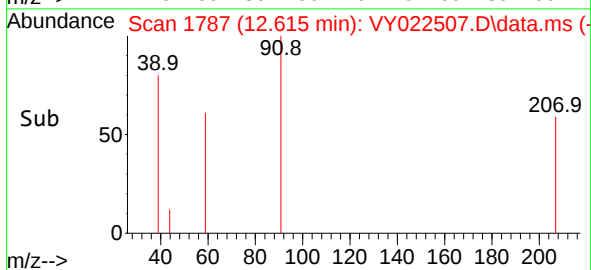
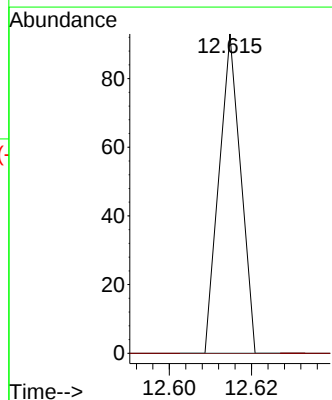
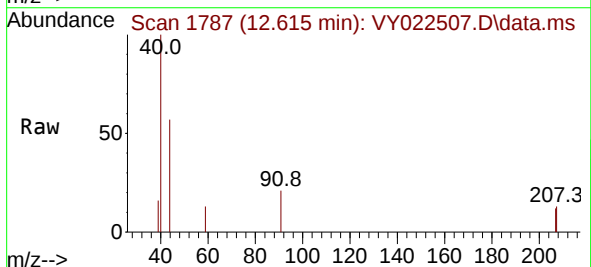
Instrument :
MSVOA_Y
ClientSampleId :
TP-47RE

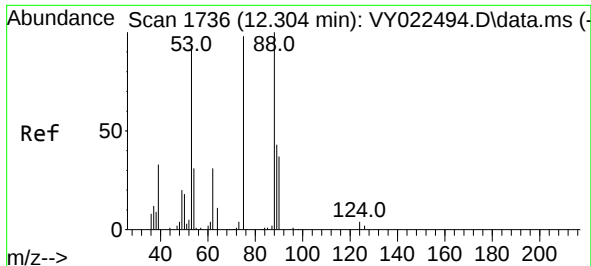
Tgt Ion: 91 Resp: 34
Ion Ratio Lower Upper
91 100
120 0.0 10.8 32.4#



#79
2-Chlorotoluene
Concen: 3.925 ug/l
RT: 12.615 min Scan# 1787
Delta R.T. -0.067 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 91 Resp: 34
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#

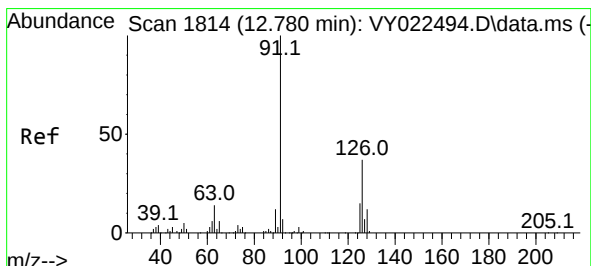
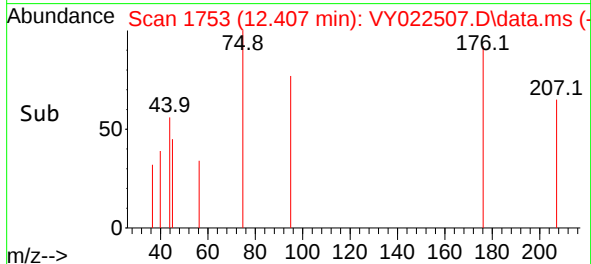
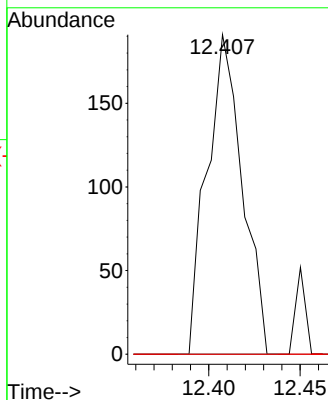
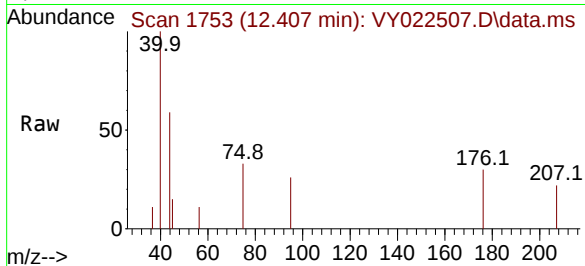




#81
trans-1,4-Dichloro-2-butene
Concen: 334.117 ug/l
RT: 12.407 min Scan# 11
Delta R.T. 0.103 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

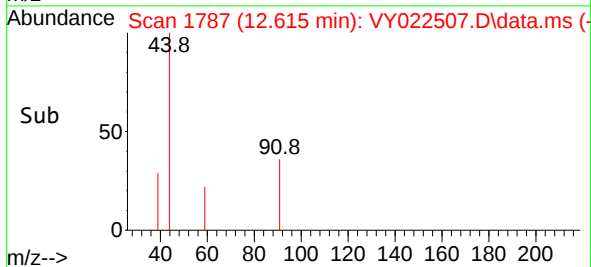
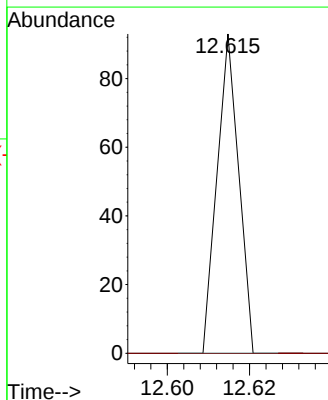
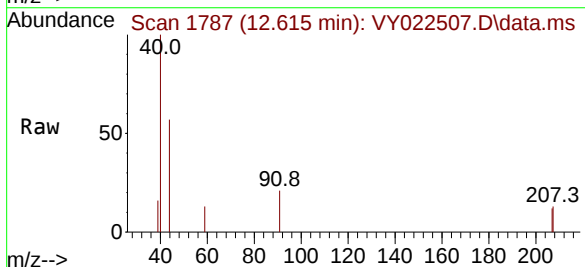
Instrument :
MSVOA_Y
ClientSampleId :
TP-47RE

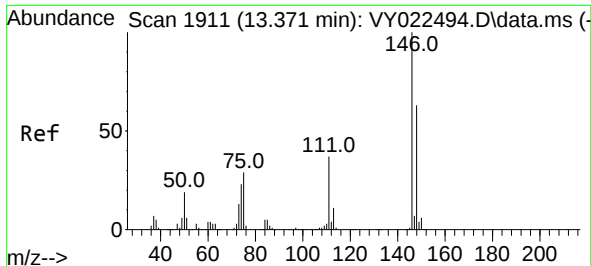
Tgt Ion: 75 Resp: 258
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 3.805 ug/l
RT: 12.615 min Scan# 1787
Delta R.T. -0.165 min
Lab File: VY022507.D
Acq: 02 Jun 2025 18:21

Tgt Ion: 91 Resp: 34
Ion Ratio Lower Upper
91 100
126 0.0 17.0 50.9#

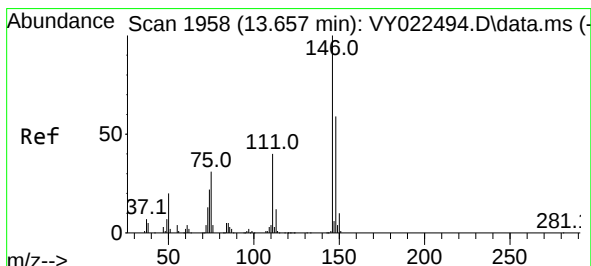
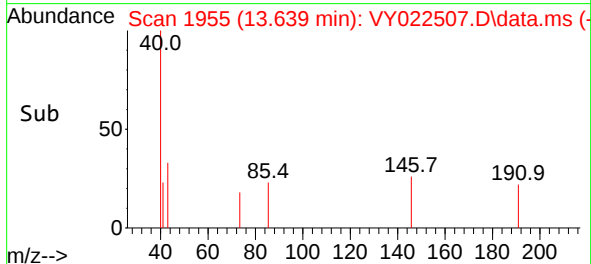
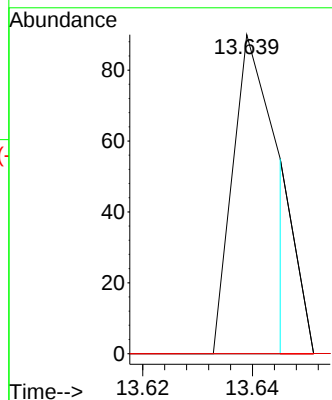
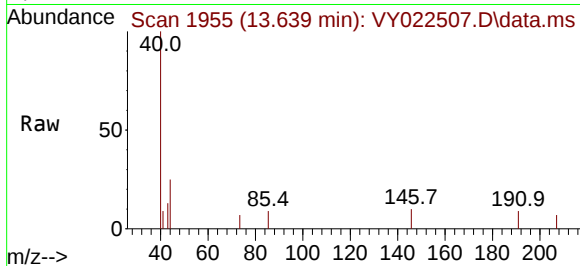




#88
 1,4-Dichlorobenzene
 Concen: 9.550 ug/l
 RT: 13.639 min Scan# 1911
 Delta R.T. 0.268 min
 Lab File: VY022507.D
 Acq: 02 Jun 2025 18:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-47RE

Tgt Ion:146 Resp: 53
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.4 58.2#
 148 0.0 31.6 94.8#



#91
 1,2-Dichlorobenzene
 Concen: 10.910 ug/l
 RT: 13.639 min Scan# 1955
 Delta R.T. -0.019 min
 Lab File: VY022507.D
 Acq: 02 Jun 2025 18:21

Tgt Ion:146 Resp: 53
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.2 60.6#
 148 0.0 31.4 94.0#

