

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041125\
 Data File : VY021862.D
 Acq On : 11 Apr 2025 16:18
 Operator : SY/MD
 Sample : Q1784-01
 Misc : 5.47g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-01-41125

Quant Time: Apr 12 02:51:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	78467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	131148	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	131944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	57291	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	48280	56.789	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.580%			
35) Dibromofluoromethane	7.634	113	50635	59.519	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 119.040%			
50) Toluene-d8	10.109	98	179747	55.538	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.080%			
62) 4-Bromofluorobenzene	12.408	95	61103	55.816	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.640%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.848	59	57	1.032	ug/l #	70
16) Acetone	3.873	43	2630	15.115	ug/l	97
20) Methylene Chloride	4.610	84	1291	Below Cal	#	82
31) Cyclohexane	7.701	56	2903	1.935	ug/l #	51
36) 1,1-Dichloropropene	7.713	75	6432	4.964	ug/l #	54
38) Carbon Tetrachloride	7.713	117	8279	5.578	ug/l #	17
39) Methylcyclohexane	9.116	83	14171	9.155	ug/l	96
48) Methyl methacrylate	9.177	41	907	1.705	ug/l #	43
51) 4-Methyl-2-Pentanone	10.109	43	3234	5.362	ug/l #	87
52) Toluene	10.170	92	31815	13.140	ug/l	98
55) 1,1,2-Trichloroethane	10.548	97	13354	19.602	ug/l #	20
56) Ethyl methacrylate	10.445	69	6045	6.949	ug/l #	1
59) 2-Hexanone	10.731	43	29419	73.244	ug/l #	29
67) Ethyl Benzene	11.518	91	115242	22.220	ug/l	99
68) m/p-Xylenes	11.627	106	228315	114.959	ug/l	99
69) o-Xylene	11.957	106	124235	67.766	ug/l	98
70) Styrene	11.957	104	6851	2.241	ug/l #	1
73) Isopropylbenzene	12.255	105	69964	16.442	ug/l	100
74) N-amyl acetate	12.048	43	86883	87.000	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.450	83	4890	6.392	ug/l #	26
76) 1,2,3-Trichloropropane	12.591	75	1292	2.275	ug/l #	100
78) n-propylbenzene	12.597	91	170468	33.322	ug/l	100
79) 2-Chlorotoluene	12.658	91	64595	21.739	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.737	105	320694	92.213	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.255	75	943	3.826	ug/l #	1
82) 4-Chlorotoluene	12.737	91	36238	11.698	ug/l #	53
83) tert-Butylbenzene	13.042	119	127867	41.279	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.042	105	1039934	302.547	ug/l	100
85) sec-Butylbenzene	13.176	105	129805	28.674	ug/l	88
86) p-Isopropyltoluene	13.292	119	89530	23.929	ug/l	100
89) n-Butylbenzene	13.615	91	92767	26.810	ug/l #	78
90) Hexachloroethane	13.895	117	25126	30.645	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.255	75	1639	13.822	ug/l #	1
95) Naphthalene	15.145	128	64847	41.171	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.346	180	1859	2.294	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

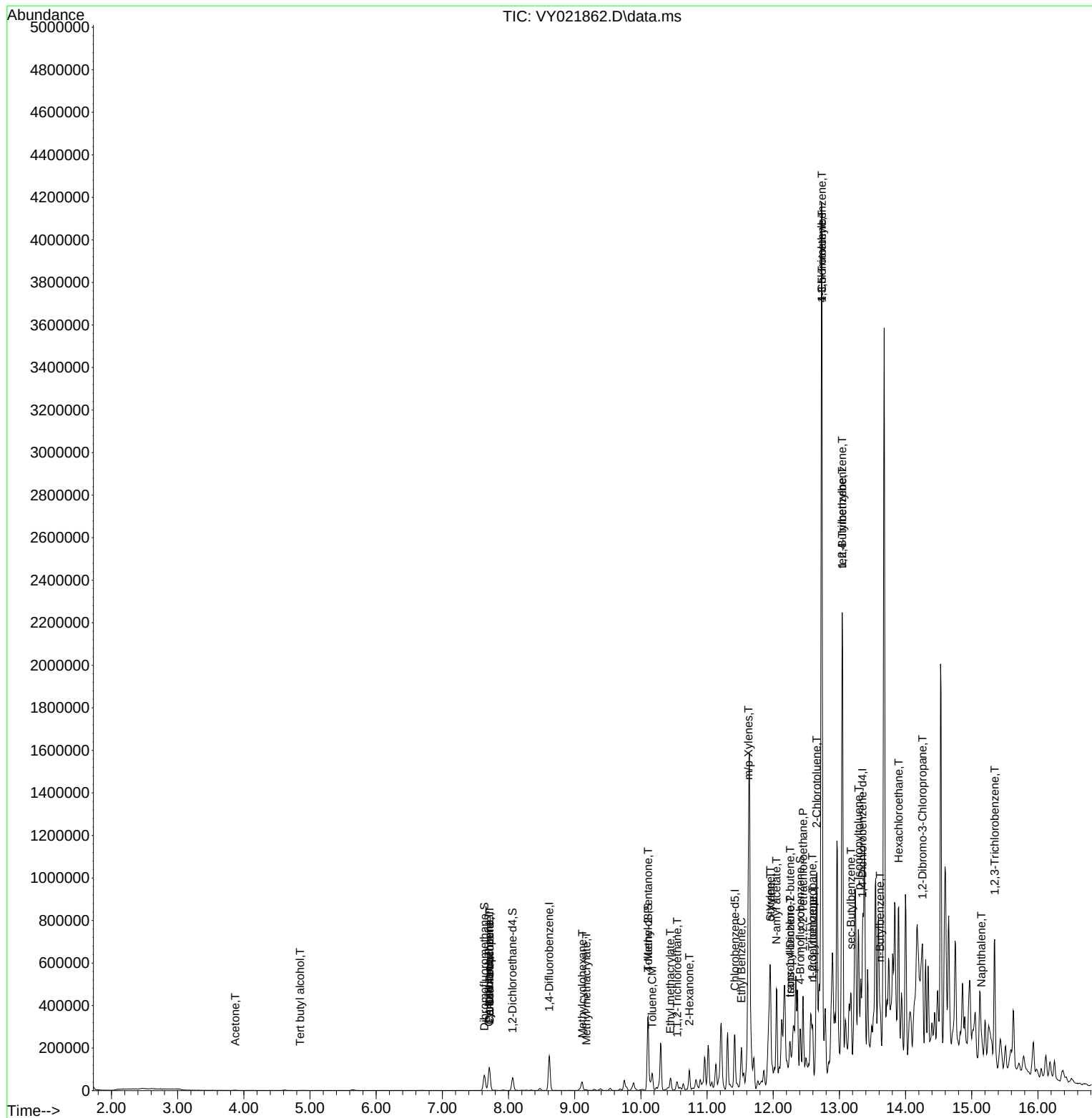
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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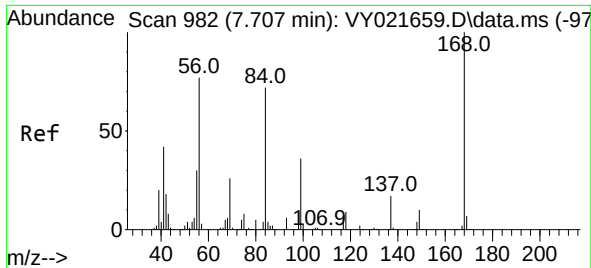
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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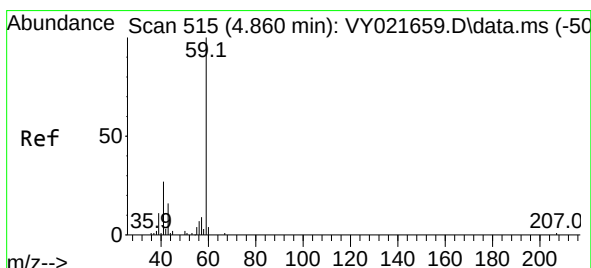
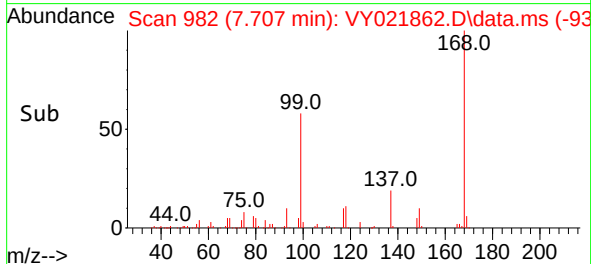
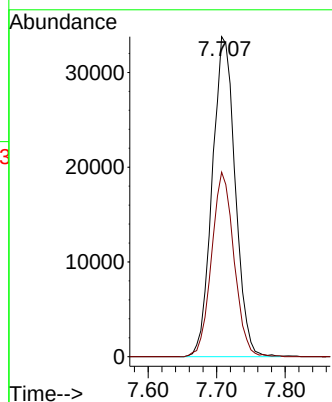
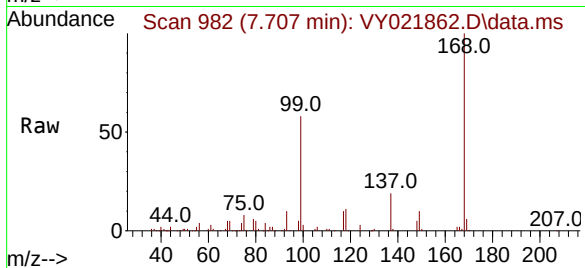




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

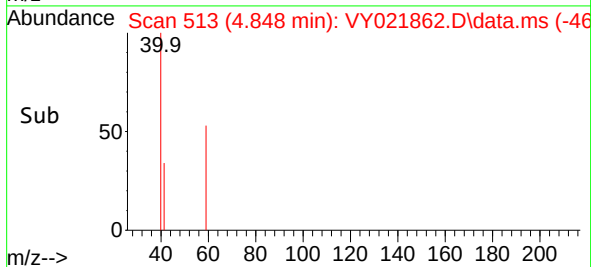
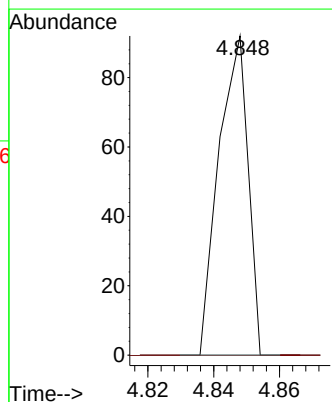
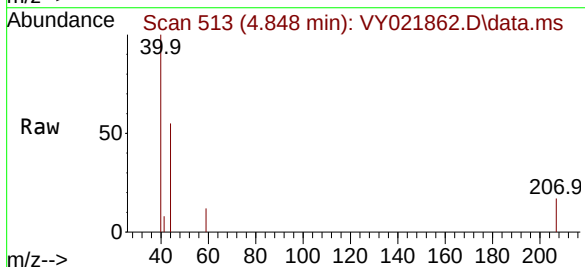
Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

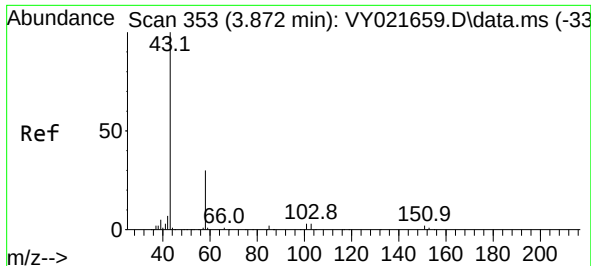
Tgt Ion:168 Resp: 78467
Ion Ratio Lower Upper
168 100
99 57.7 46.7 70.1



#11
Tert butyl alcohol
Concen: 1.032 ug/l
RT: 4.848 min Scan# 513
Delta R.T. -0.012 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

Tgt Ion: 59 Resp: 57
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8#

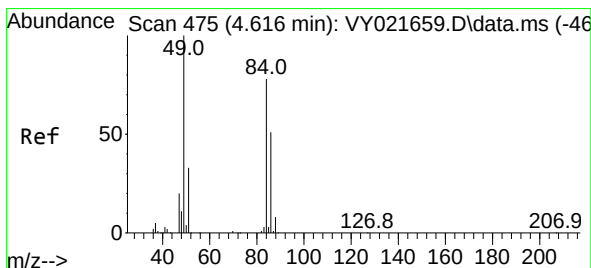
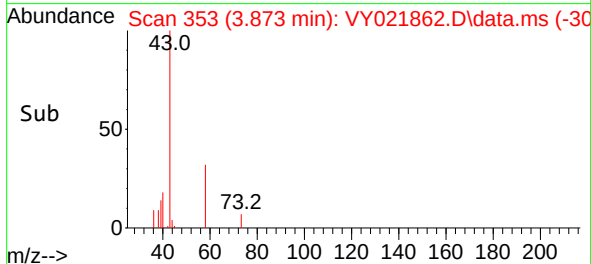
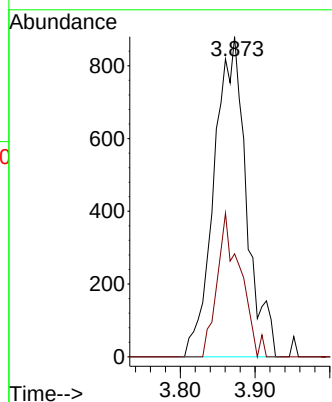
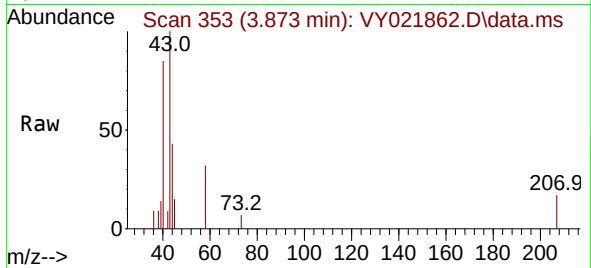




#16
Acetone
Concen: 15.115 ug/l
RT: 3.873 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

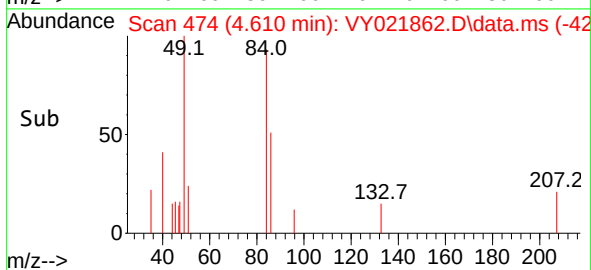
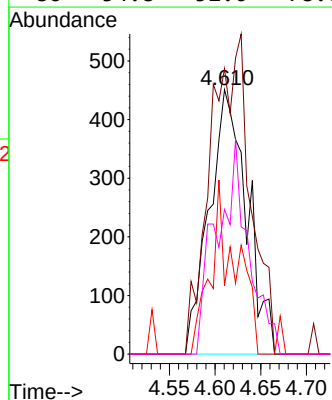
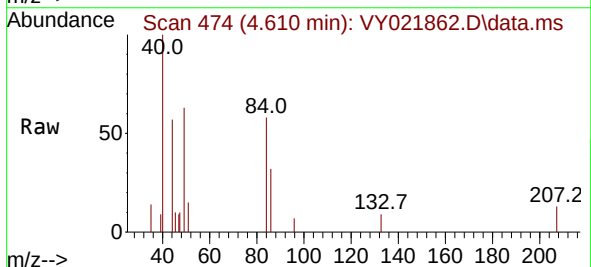
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MSVOA_Y
ClientSampleId :
OR-01-41125

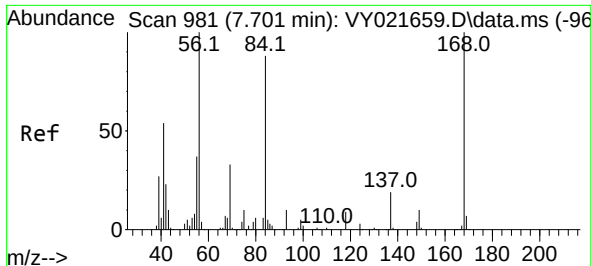
Tgt Ion: 43 Resp: 2630
Ion Ratio Lower Upper
43 100
58 32.2 24.2 36.4



#20
Methylene Chloride
Concen: Below Cal
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

Tgt Ion: 84 Resp: 1291
Ion Ratio Lower Upper
84 100
49 108.0 102.8 154.2
51 25.9 33.5 50.3#
86 54.8 52.0 78.0

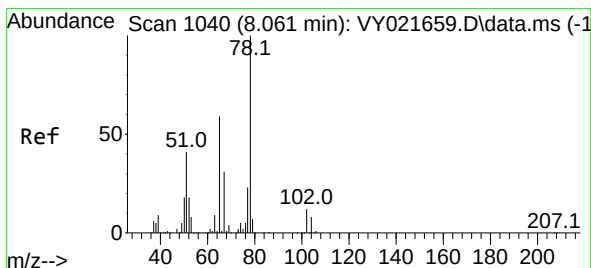
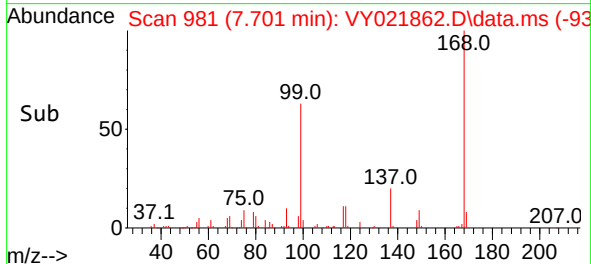
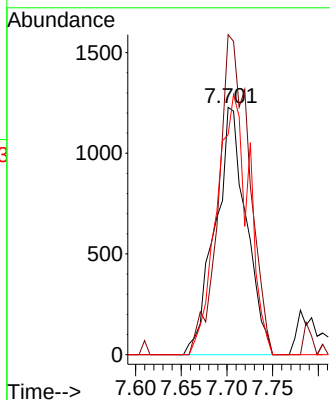
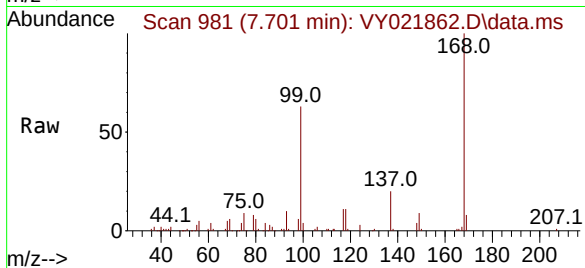




#31
Cyclohexane
Concen: 1.935 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021862.D
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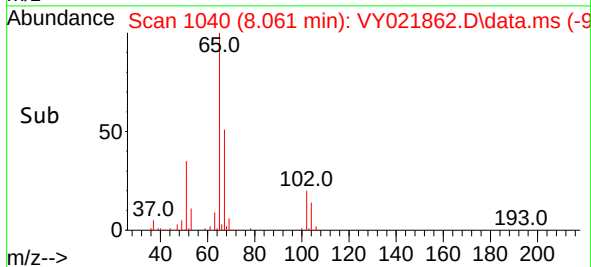
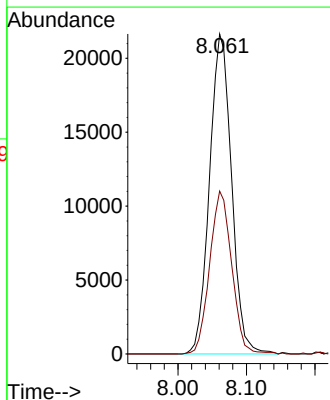
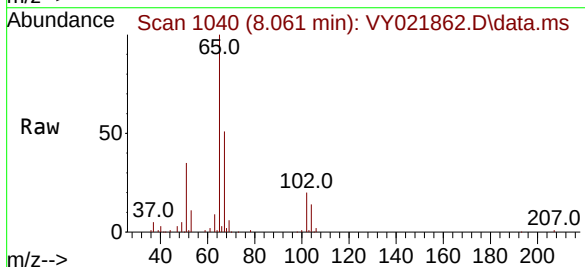
Instrument :
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ClientSampleId :
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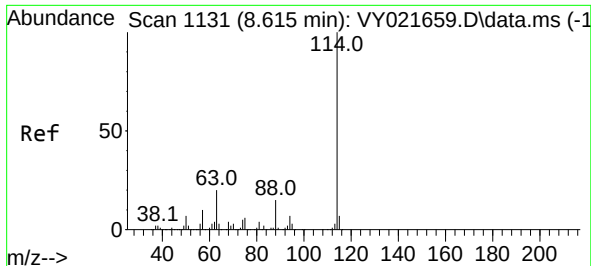
Tgt Ion: 56 Resp: 2903
Ion Ratio Lower Upper
56 100
69 129.4 26.6 40.0#
84 88.9 69.0 103.4



#33
1,2-Dichloroethane-d4
Concen: 56.789 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

Tgt Ion: 65 Resp: 48280
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.6

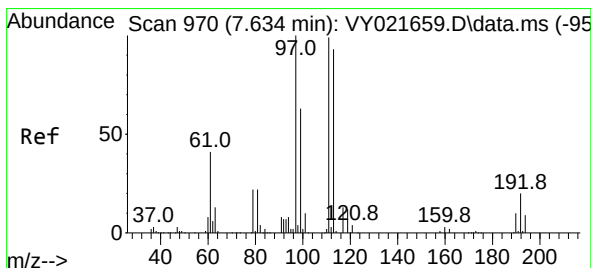
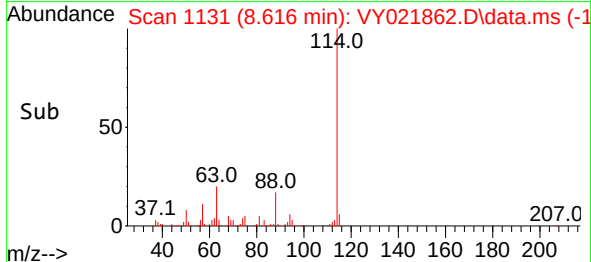
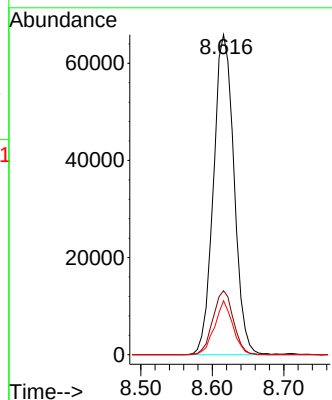
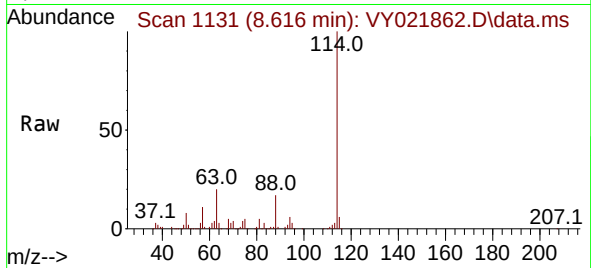




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY021862.D
 Acq: 11 Apr 2025 16:18

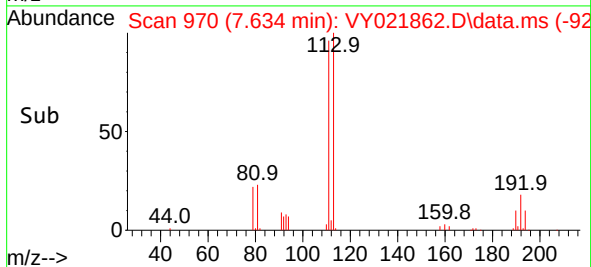
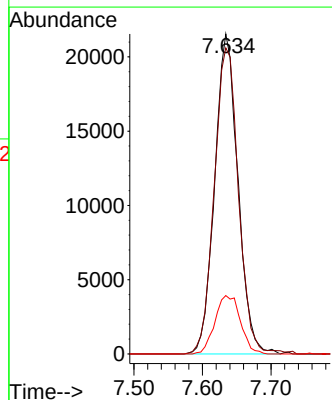
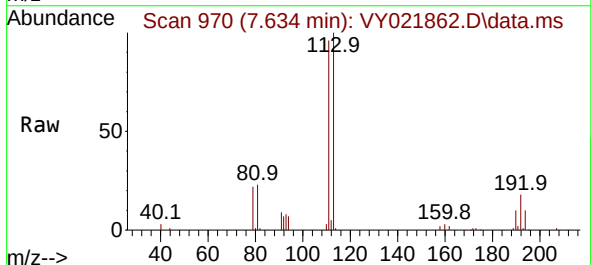
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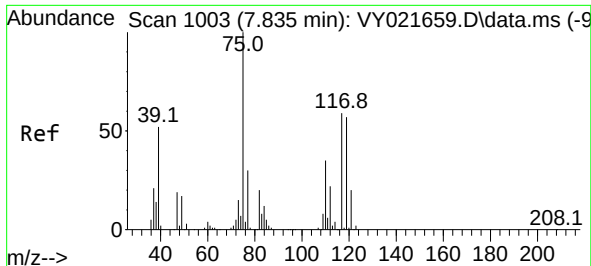
Tgt Ion:	114	Resp:	131148
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.2
88	16.8	0.0	29.8



#35
 Dibromofluoromethane
 Concen: 59.519 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY021862.D
 Acq: 11 Apr 2025 16:18

Tgt Ion:	113	Resp:	50635
Ion	Ratio	Lower	Upper
113	100		
111	99.8	82.6	123.8
192	20.0	16.2	24.4

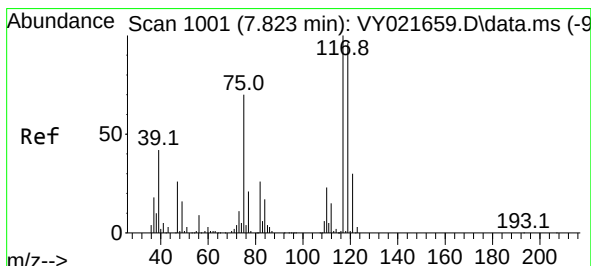
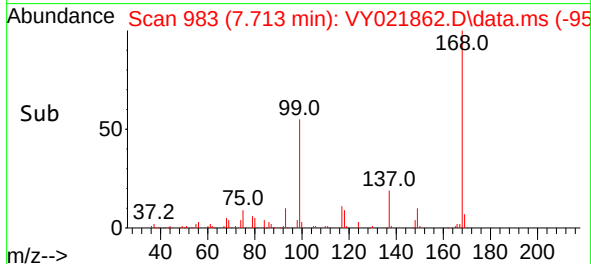
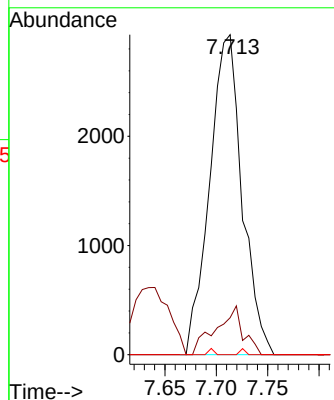
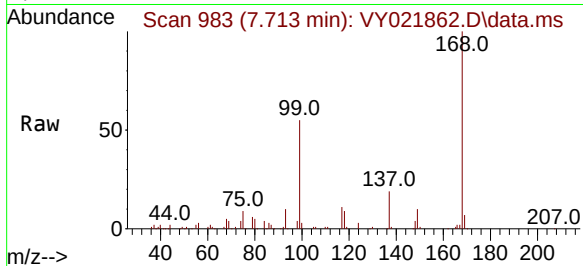




#36
1,1-Dichloropropene
Concen: 4.964 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.122 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

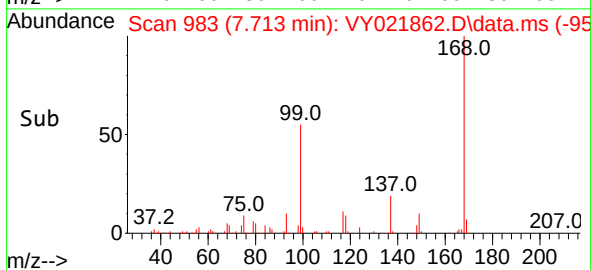
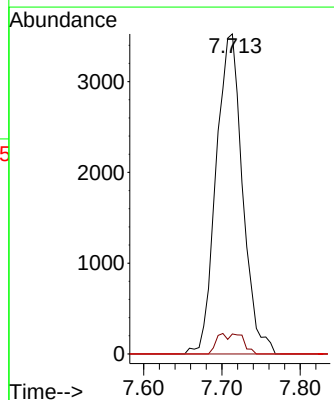
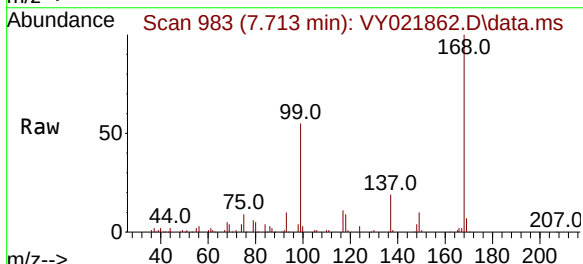
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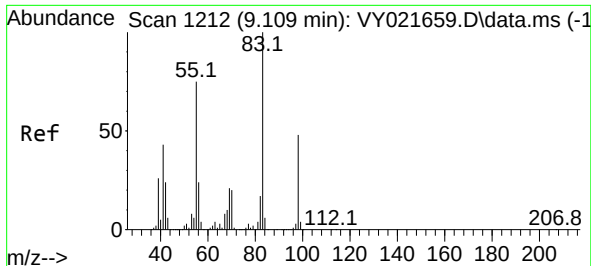
Tgt Ion: 75 Resp: 6432
Ion Ratio Lower Upper
75 100
110 12.8 17.0 50.9#
77 0.3 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.578 ug/l
RT: 7.713 min Scan# 983
Delta R.T. -0.110 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

Tgt Ion: 117 Resp: 8279
Ion Ratio Lower Upper
117 100
119 6.2 76.2 114.4#
121 0.0 24.2 36.4#





#39

Methylcyclohexane

Concen: 9.155 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY021862.D

Acq: 11 Apr 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

OR-01-41125

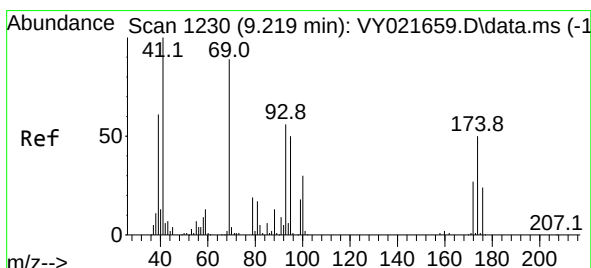
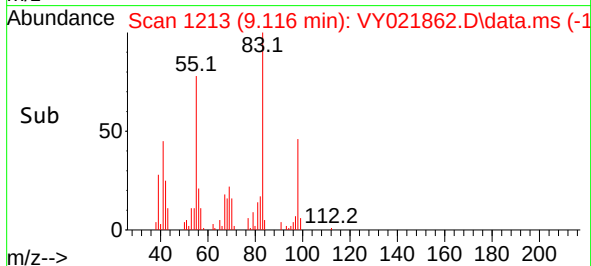
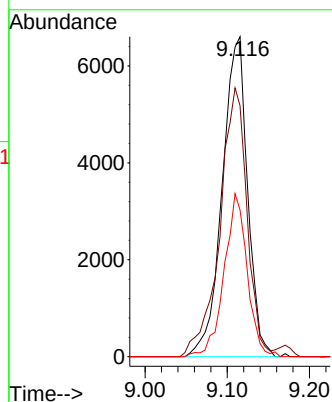
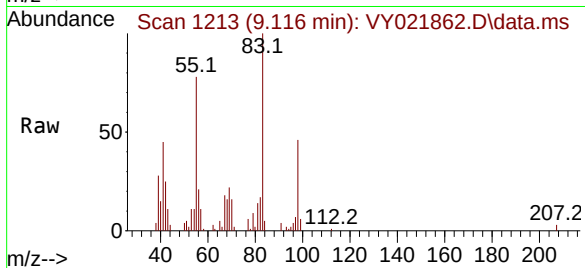
Tgt Ion: 83 Resp: 14171

Ion Ratio Lower Upper

83 100

55 78.4 59.7 89.5

98 45.9 38.3 57.5



#48

Methyl methacrylate

Concen: 1.705 ug/l

RT: 9.177 min Scan# 1223

Delta R.T. -0.042 min

Lab File: VY021862.D

Acq: 11 Apr 2025 16:18

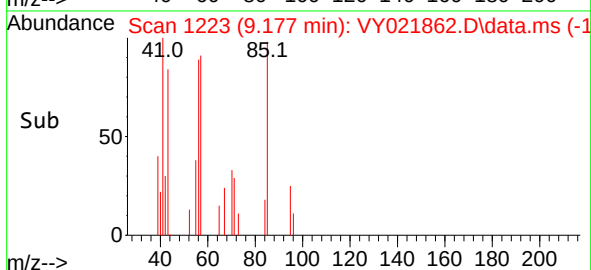
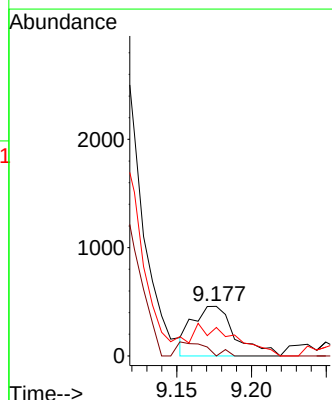
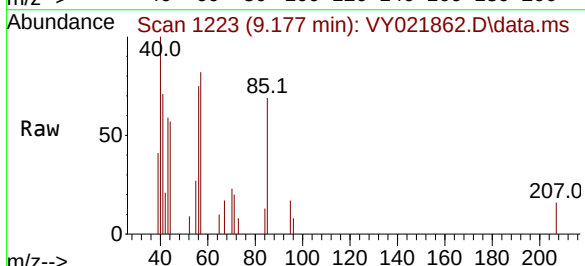
Tgt Ion: 41 Resp: 907

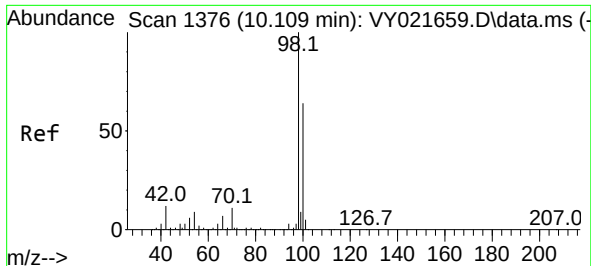
Ion Ratio Lower Upper

41 100

69 0.0 69.8 104.8#

39 59.9 47.2 70.8

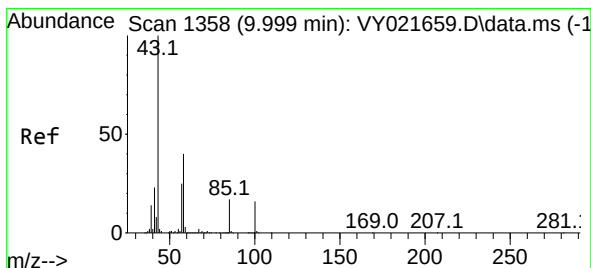
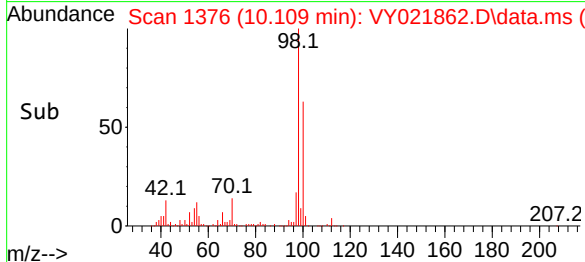
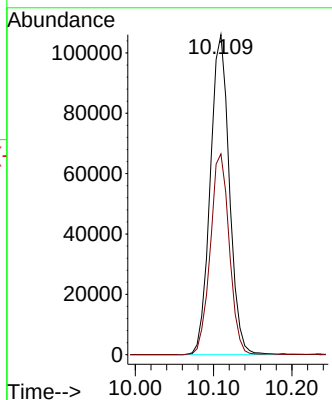
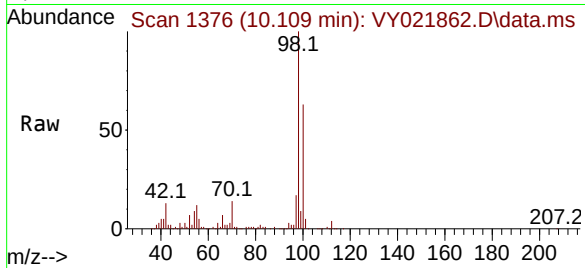




#50
Toluene-d8
Concen: 55.538 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

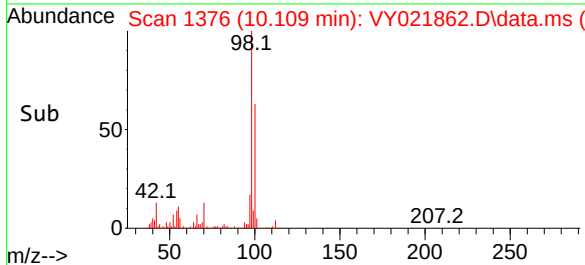
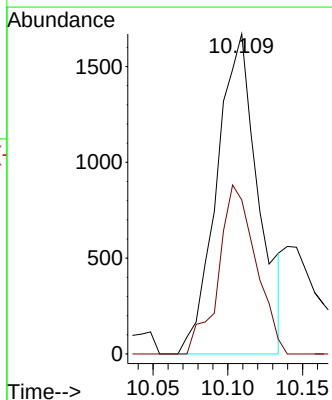
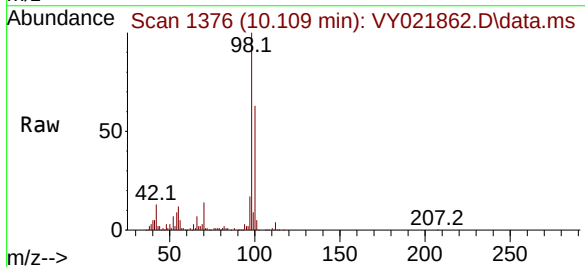
Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

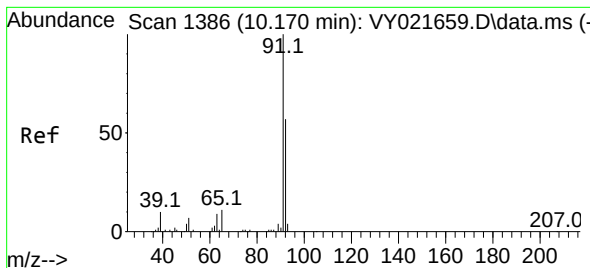
Tgt Ion: 98 Resp: 179747
Ion Ratio Lower Upper
98 100
100 62.3 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 5.362 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.110 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

Tgt Ion: 43 Resp: 3234
Ion Ratio Lower Upper
43 100
58 47.3 31.5 47.3#





#52

Toluene

Concen: 13.140 ug/l

RT: 10.170 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021862.D

Acq: 11 Apr 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

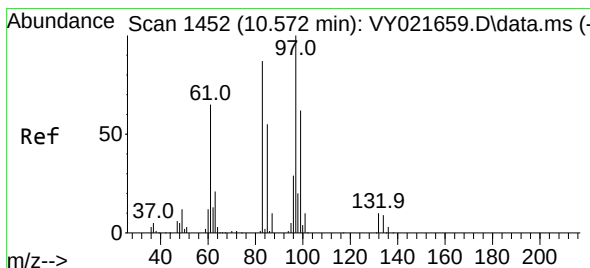
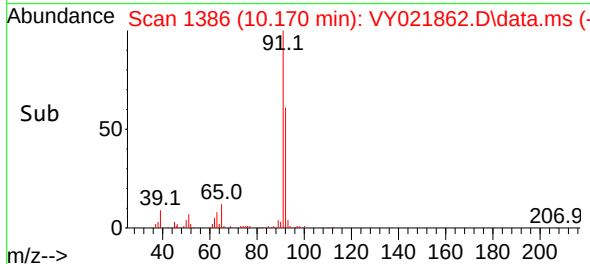
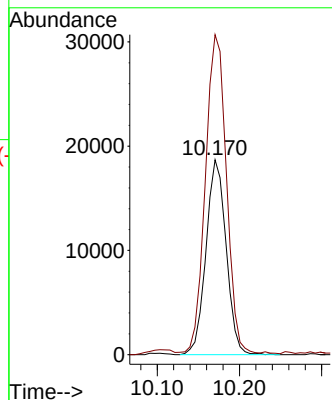
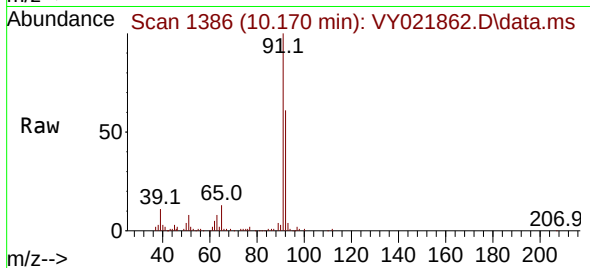
OR-01-41125

Tgt Ion: 92 Resp: 31815

Ion Ratio Lower Upper

92 100

91 170.6 138.6 207.8



#55

1,1,2-Trichloroethane

Concen: 19.602 ug/l

RT: 10.548 min Scan# 1448

Delta R.T. -0.024 min

Lab File: VY021862.D

Acq: 11 Apr 2025 16:18

Tgt Ion: 97 Resp: 13354

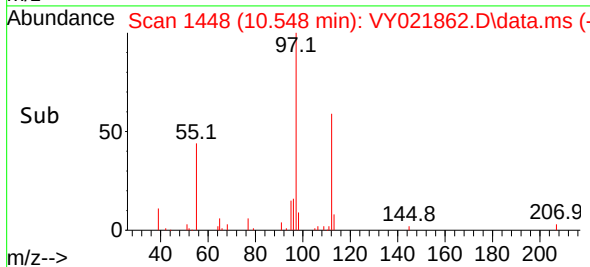
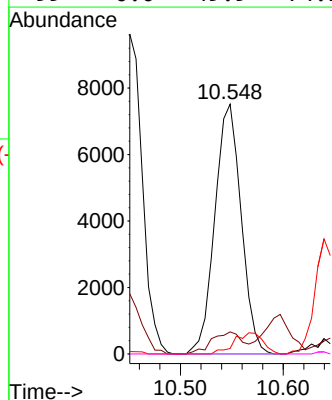
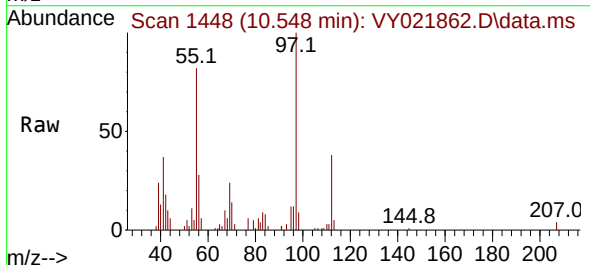
Ion Ratio Lower Upper

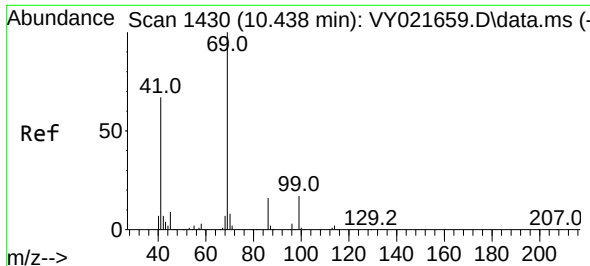
97 100

83 8.8 69.5 104.3#

85 2.2 43.9 65.9#

99 0.0 49.9 74.9#

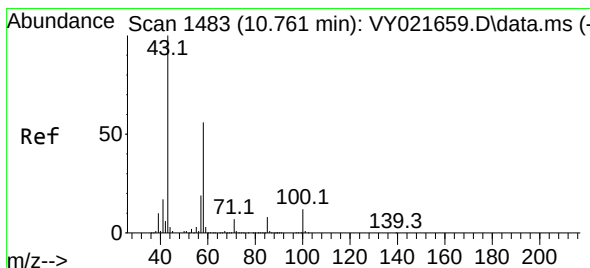
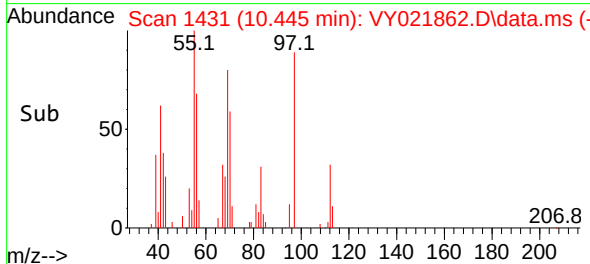
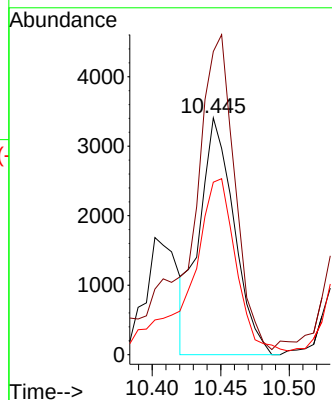
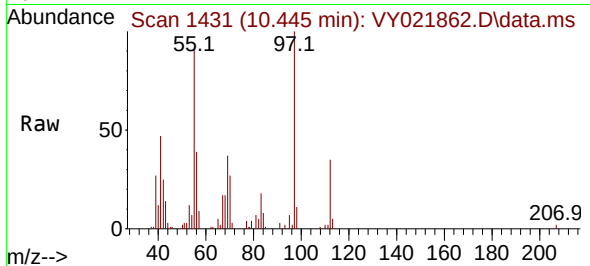




#56
Ethyl methacrylate
Concen: 6.949 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

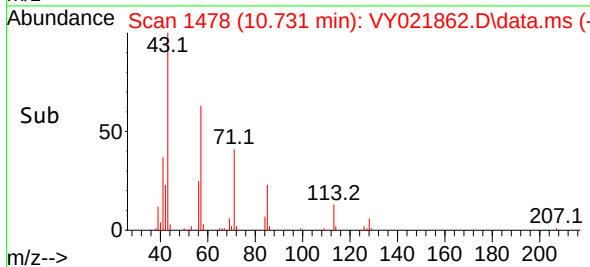
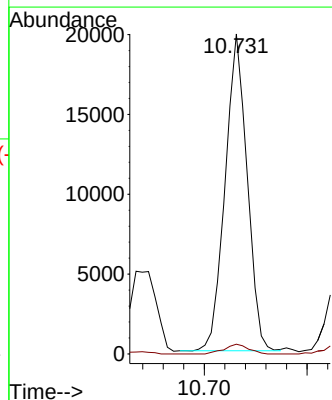
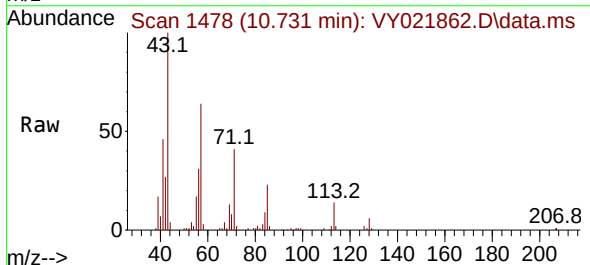
Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

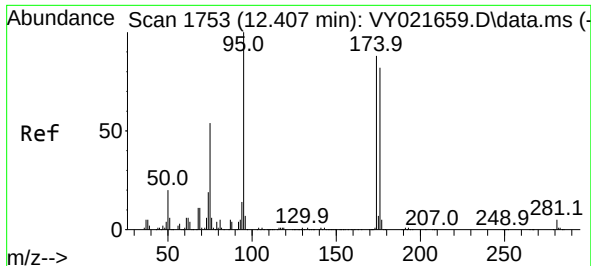
Tgt Ion: 69 Resp: 6045
Ion Ratio Lower Upper
69 100
41 172.3 53.8 80.6#
39 92.6 29.6 44.4#



#59
2-Hexanone
Concen: 73.244 ug/l
RT: 10.731 min Scan# 1478
Delta R.T. -0.030 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

Tgt Ion: 43 Resp: 29419
Ion Ratio Lower Upper
43 100
58 3.4 27.2 81.5#

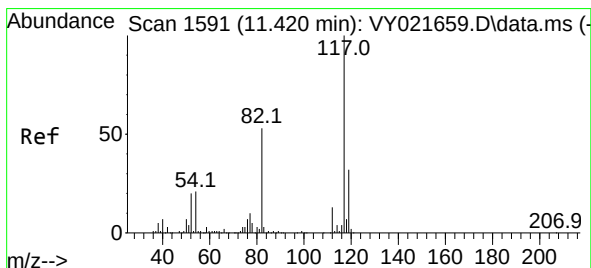
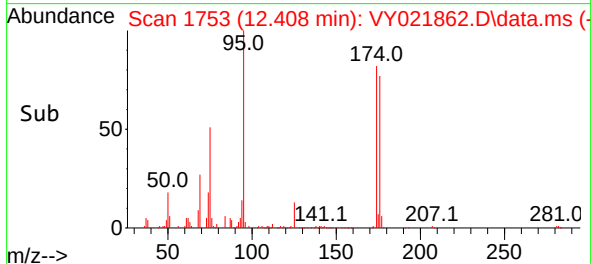
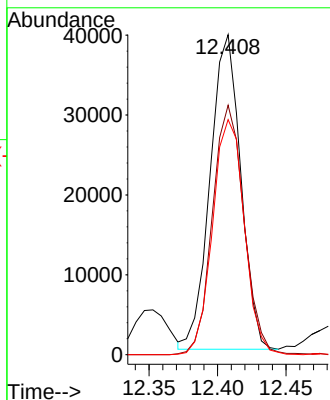
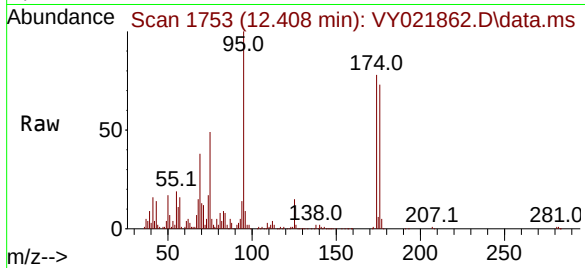




#62
4-Bromofluorobenzene
Concen: 55.816 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

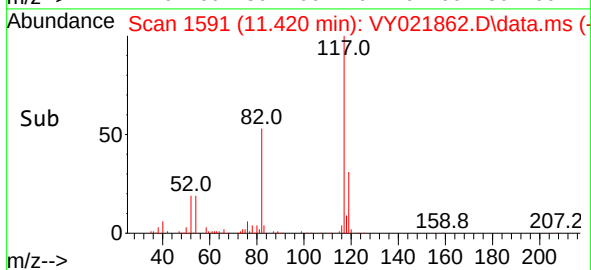
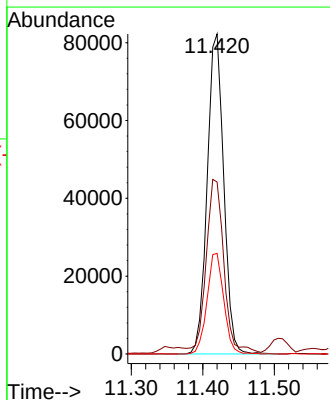
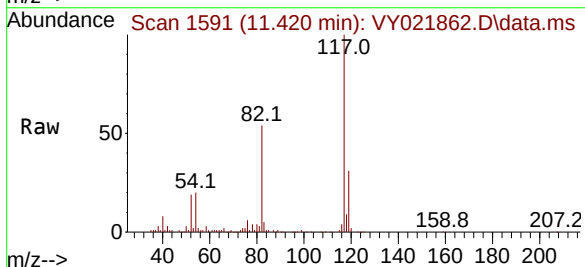
Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

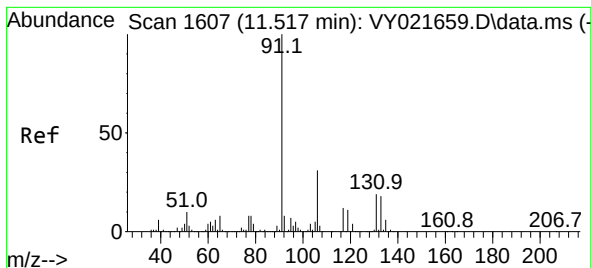
Tgt Ion: 95 Resp: 61103
Ion Ratio Lower Upper
95 100
174 81.9 0.0 170.8
176 77.6 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

Tgt Ion: 117 Resp: 131944
Ion Ratio Lower Upper
117 100
82 51.7 42.8 64.2
119 31.5 25.7 38.5

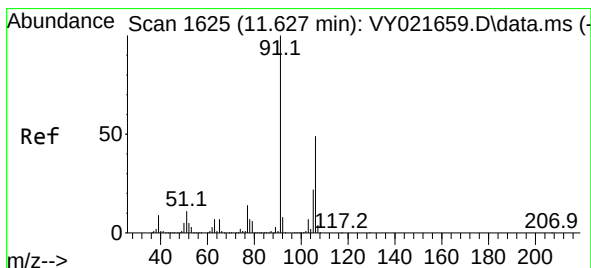
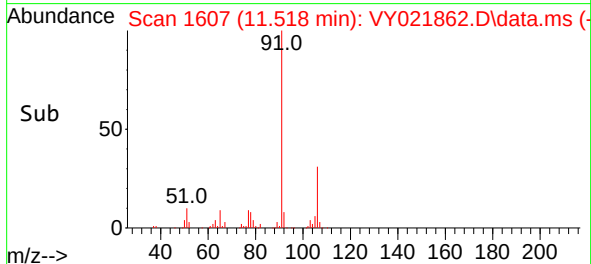
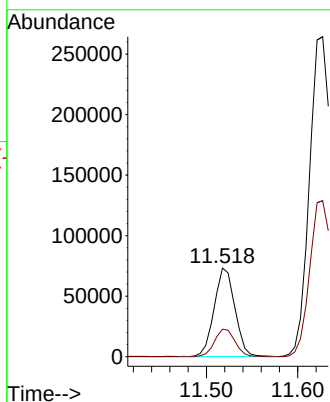
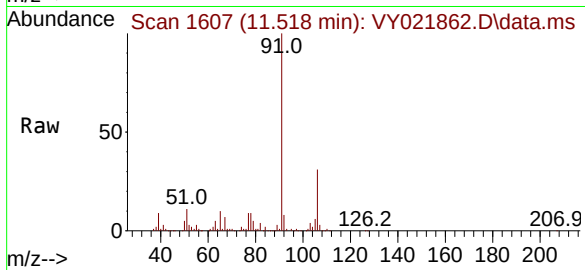




#67
Ethyl Benzene
Concen: 22.220 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

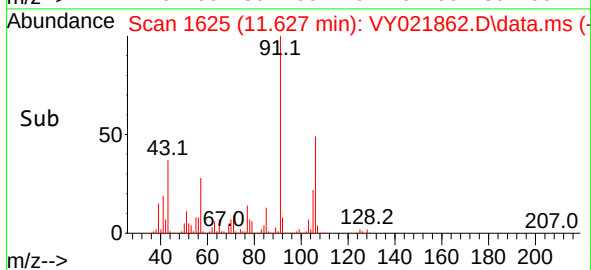
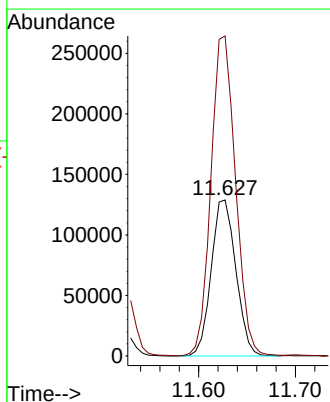
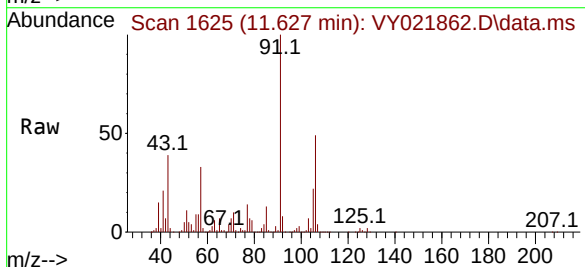
Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

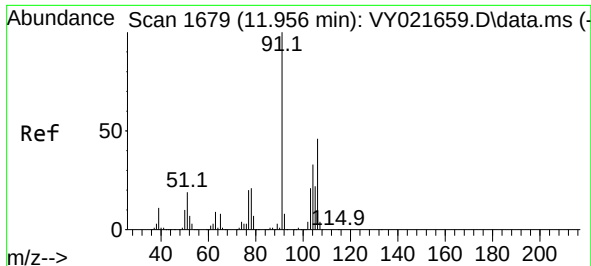
Tgt Ion: 91 Resp: 115242
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8



#68
m/p-Xylenes
Concen: 114.959 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

Tgt Ion: 106 Resp: 228315
Ion Ratio Lower Upper
106 100
91 204.5 162.4 243.6

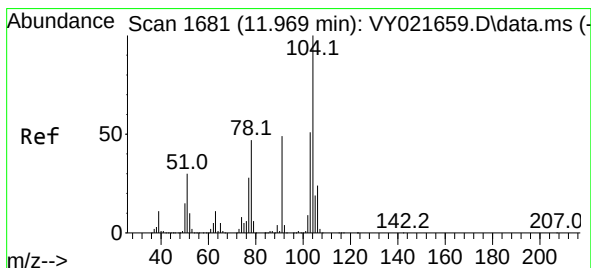
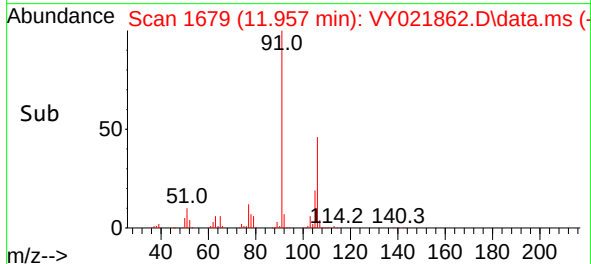
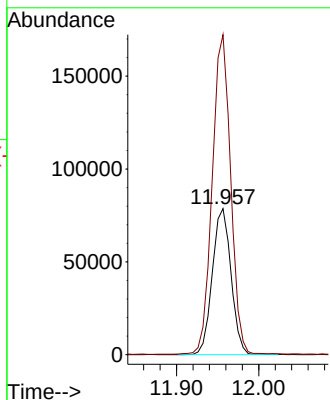
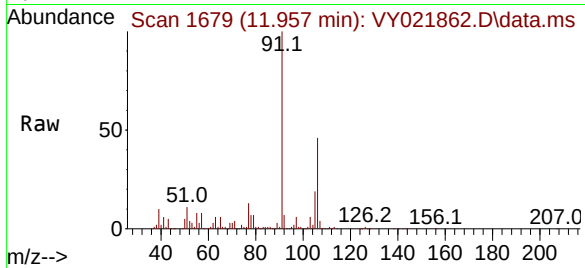




#69
o-Xylene
Concen: 67.766 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

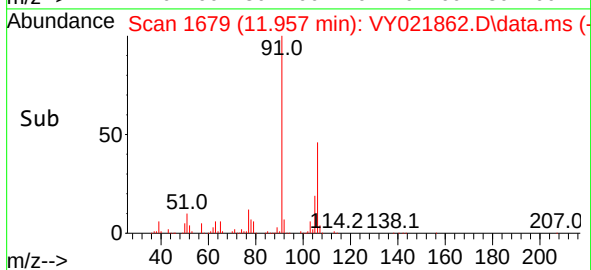
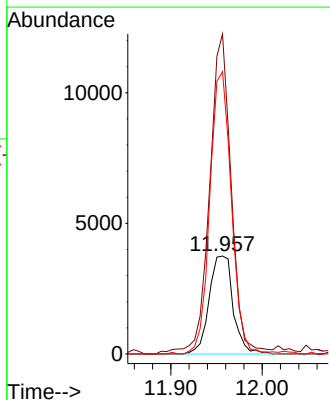
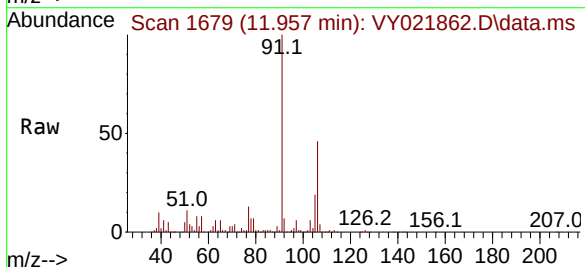
Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

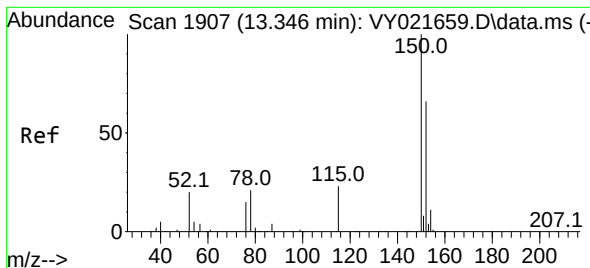
Tgt Ion:106 Resp: 124235
Ion Ratio Lower Upper
106 100
91 216.2 106.7 319.9



#70
Styrene
Concen: 2.241 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.012 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

Tgt Ion:104 Resp: 6851
Ion Ratio Lower Upper
104 100
78 294.3 40.8 61.2#
103 257.5 44.2 66.2#

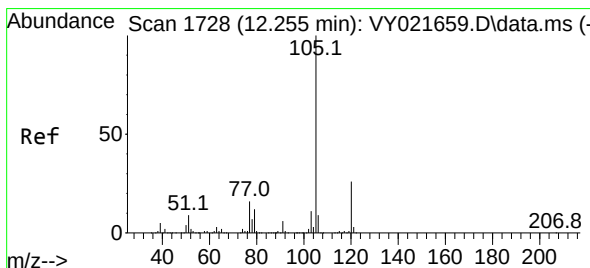
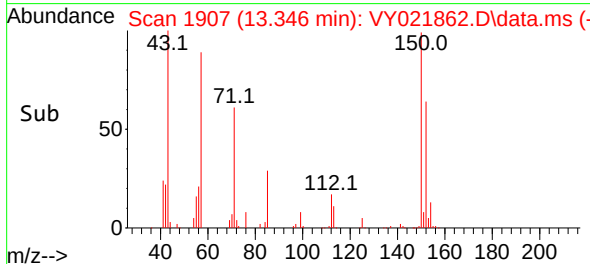
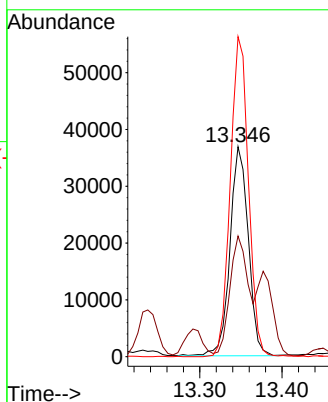
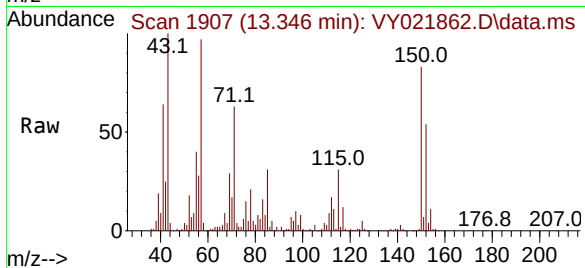




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY021862.D
 Acq: 11 Apr 2025 16:18

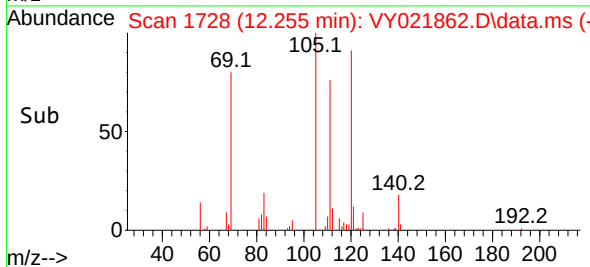
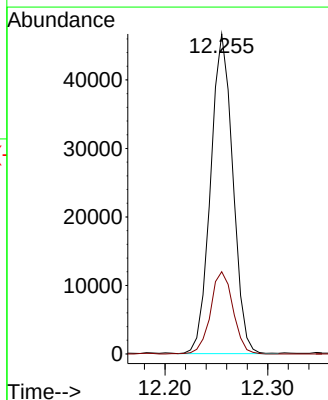
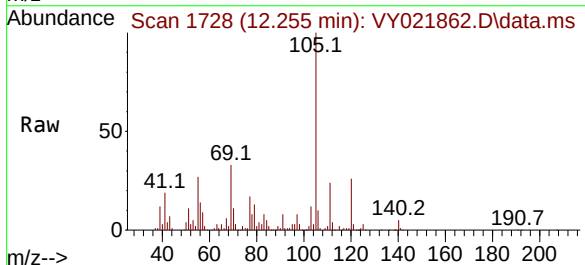
Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-01-41125

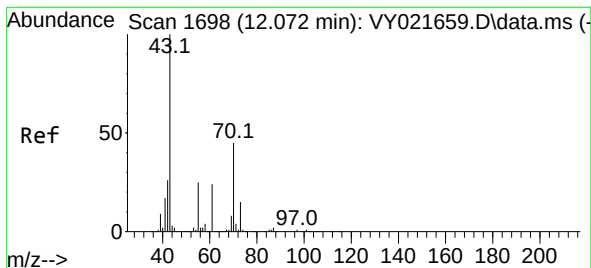
Tgt Ion:152 Resp: 57291
 Ion Ratio Lower Upper
 152 100
 115 55.9 28.8 86.5
 150 151.4 0.0 348.4



#73
 Isopropylbenzene
 Concen: 16.442 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: VY021862.D
 Acq: 11 Apr 2025 16:18

Tgt Ion:105 Resp: 69964
 Ion Ratio Lower Upper
 105 100
 120 26.1 13.2 39.5





#74

N-amy1 acetate

Concen: 87.000 ug/l

RT: 12.048 min Scan# 1

Delta R.T. -0.024 min

Lab File: VY021862.D

Acq: 11 Apr 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

OR-01-41125

Tgt Ion: 43 Resp: 86883

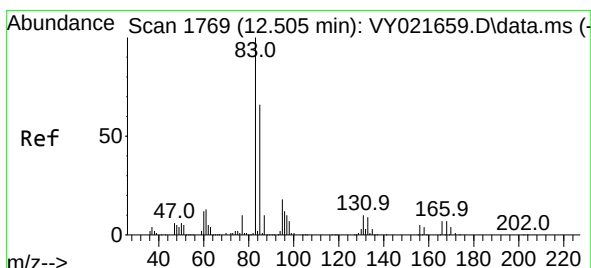
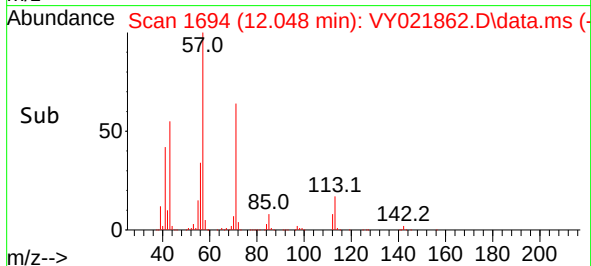
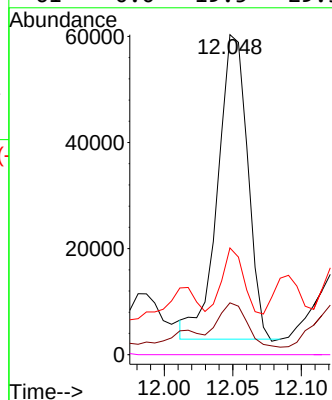
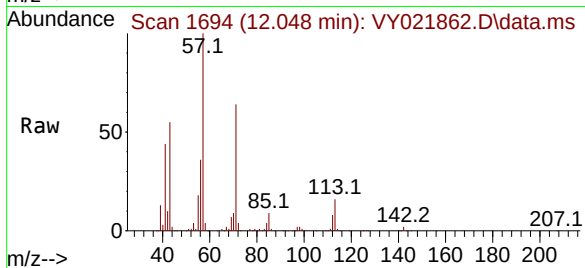
Ion Ratio Lower Upper

43 100

70 14.0 34.7 52.1#

55 15.3 21.2 31.8#

61 0.0 19.5 29.3#



#75

1,1,2,2-Tetrachloroethane

Concen: 6.392 ug/l

RT: 12.450 min Scan# 1760

Delta R.T. -0.055 min

Lab File: VY021862.D

Acq: 11 Apr 2025 16:18

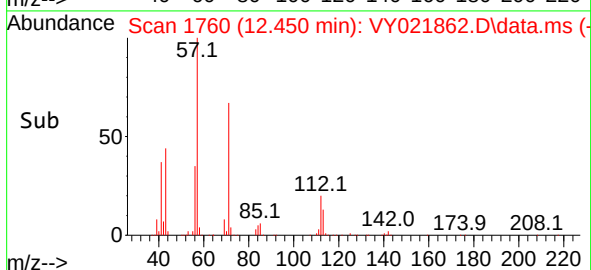
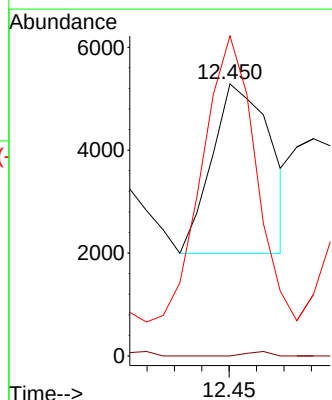
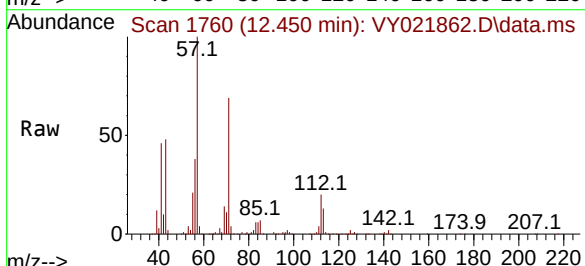
Tgt Ion: 83 Resp: 4890

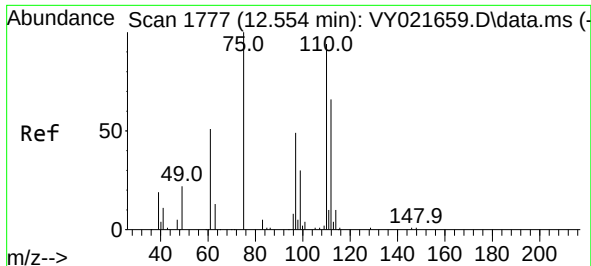
Ion Ratio Lower Upper

83 100

131 1.0 5.1 15.3#

85 0.0 32.3 96.8#

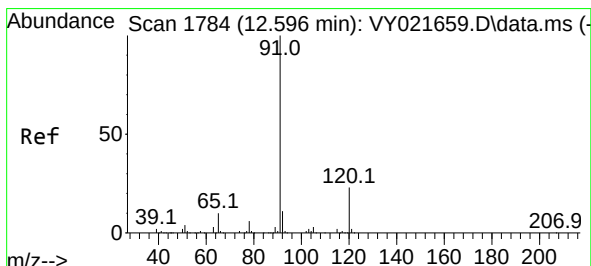
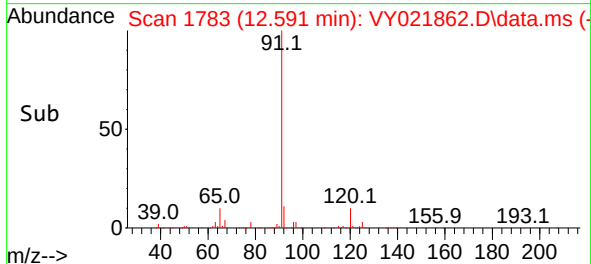
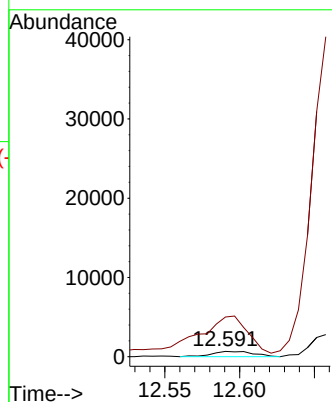
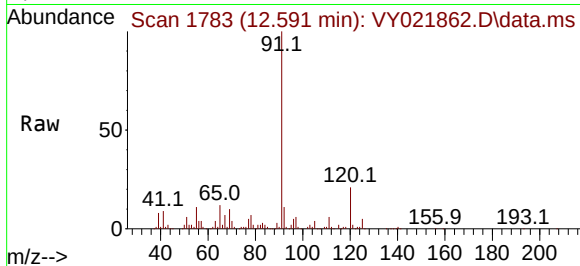




#76
1,2,3-Trichloropropane
Concen: 2.275 ug/l
RT: 12.591 min Scan# 1777
Delta R.T. 0.037 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

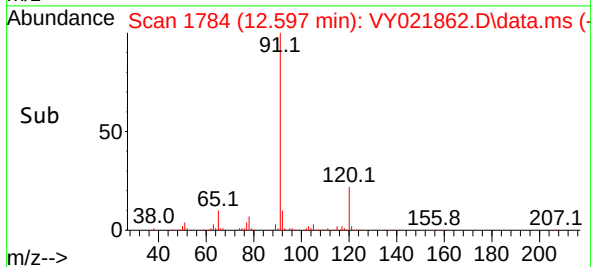
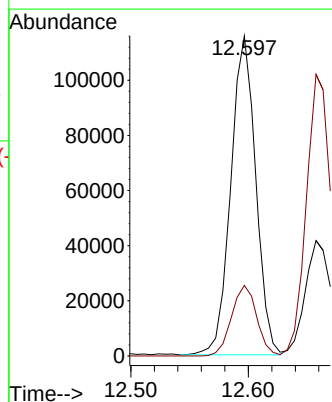
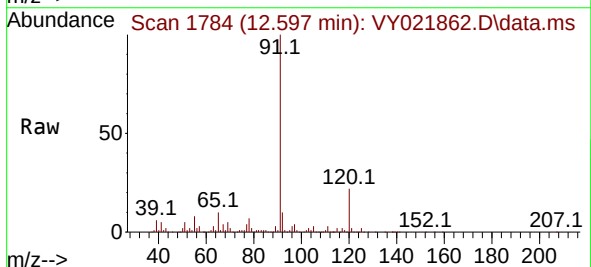
Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

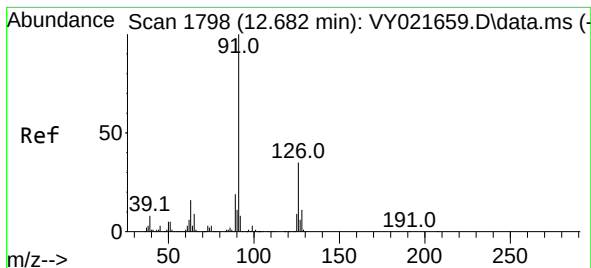
Tgt Ion: 75 Resp: 1292
Ion Ratio Lower Upper
75 100
77 863.2 0.0 0.0#



#78
n-propylbenzene
Concen: 33.322 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

Tgt Ion: 91 Resp: 170468
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.739 ug/l

RT: 12.658 min Scan# 1

Delta R.T. -0.024 min

Lab File: VY021862.D

Acq: 11 Apr 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

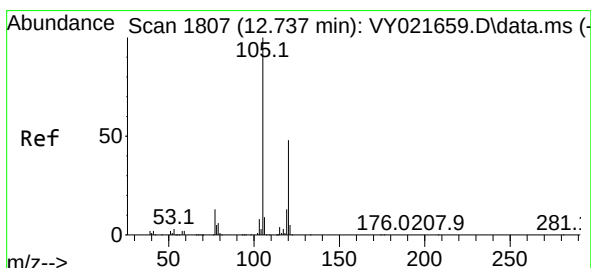
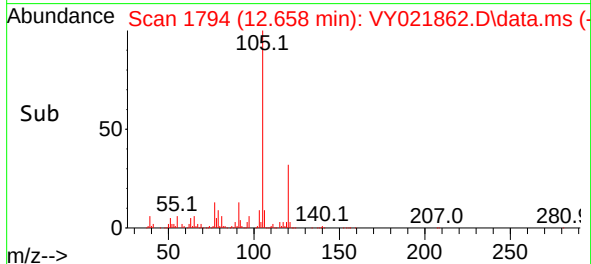
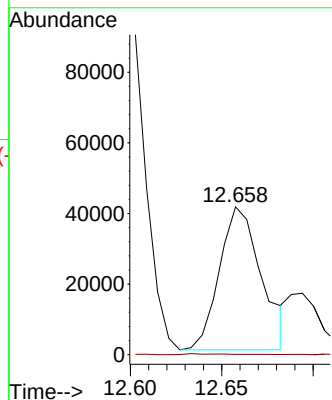
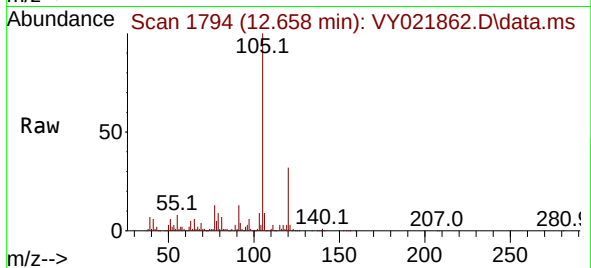
OR-01-41125

Tgt Ion: 91 Resp: 64595

Ion Ratio Lower Upper

91 100

126 0.0 17.3 52.0#



#80

1,3,5-Trimethylbenzene

Concen: 92.213 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY021862.D

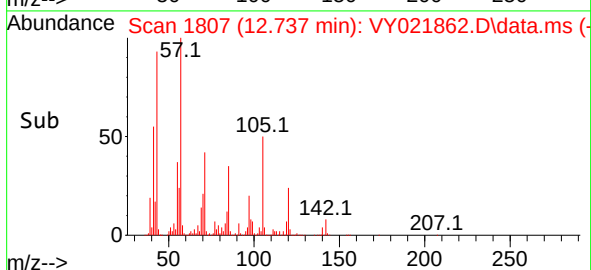
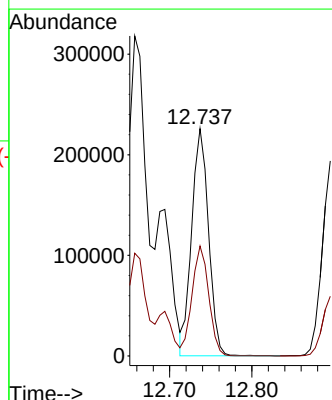
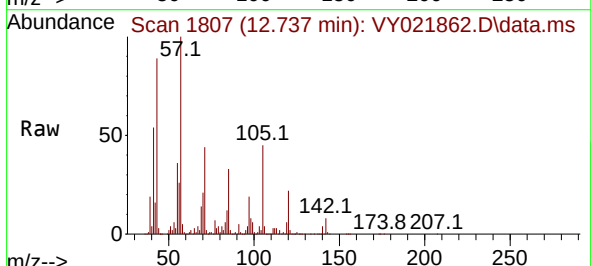
Acq: 11 Apr 2025 16:18

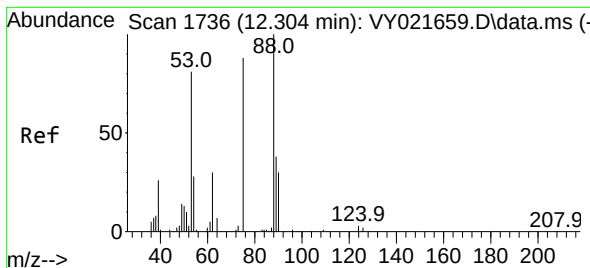
Tgt Ion:105 Resp: 320694

Ion Ratio Lower Upper

105 100

120 48.5 24.5 73.5

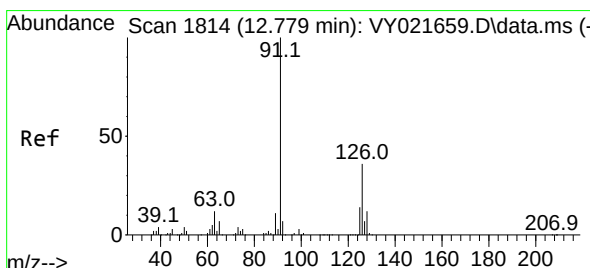
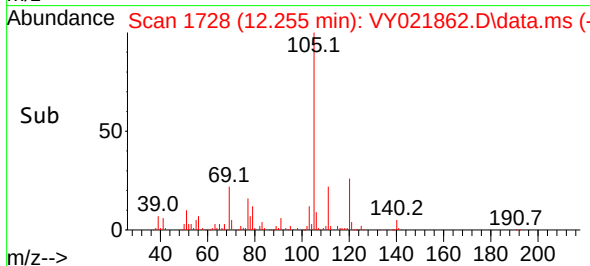
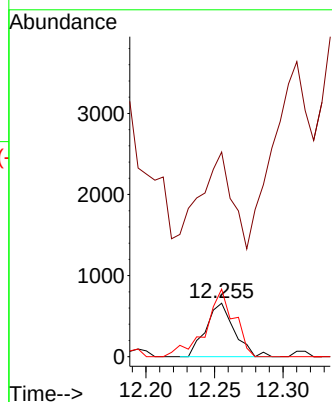
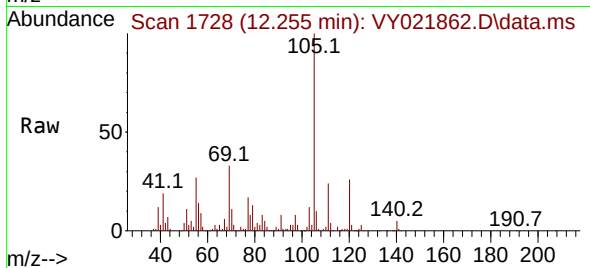




#81
trans-1,4-Dichloro-2-butene
Concen: 3.826 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

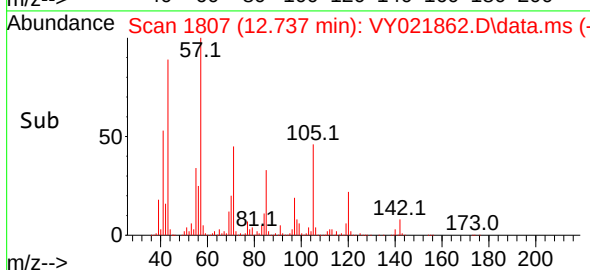
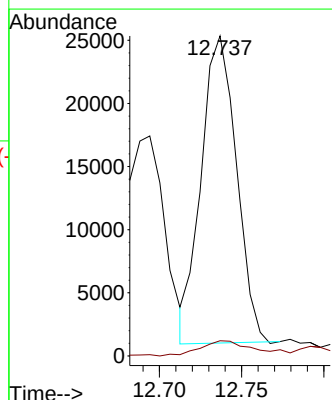
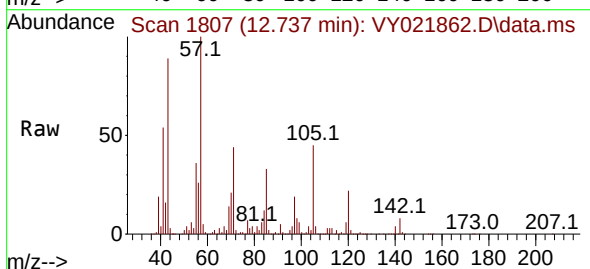
Instrument :
MSVOA_Y
ClientSampleId :
OR-01-41125

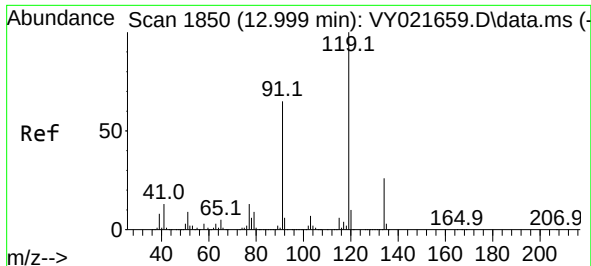
Tgt Ion: 75 Resp: 943
Ion Ratio Lower Upper
75 100
53 197.6 76.1 114.1#
89 127.1 36.2 54.4#



#82
4-Chlorotoluene
Concen: 11.698 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.043 min
Lab File: VY021862.D
Acq: 11 Apr 2025 16:18

Tgt Ion: 91 Resp: 36238
Ion Ratio Lower Upper
91 100
126 6.9 17.0 50.9#

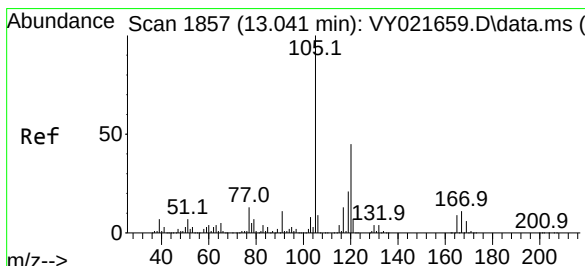
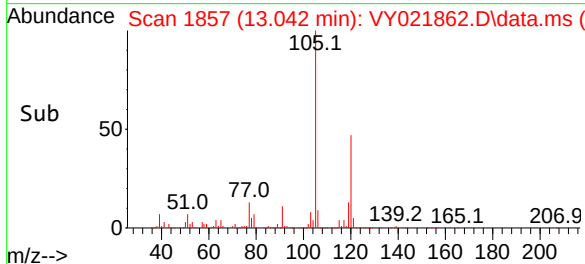
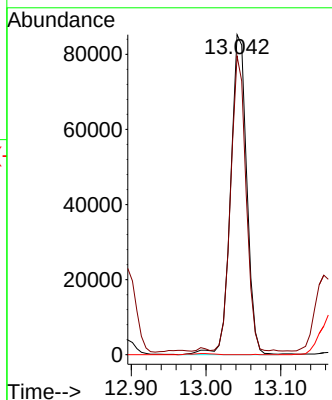
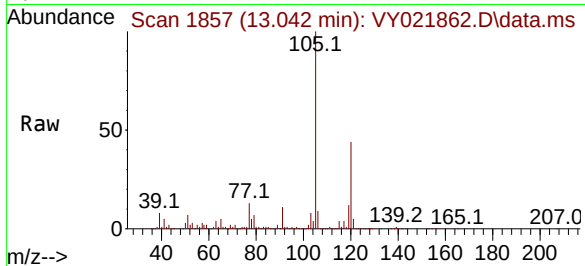




#83
 tert-Butylbenzene
 Concen: 41.279 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.043 min
 Lab File: VY021862.D
 Acq: 11 Apr 2025 16:18

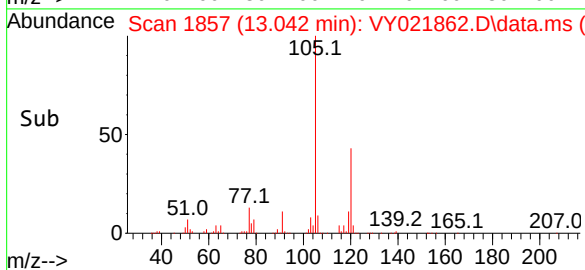
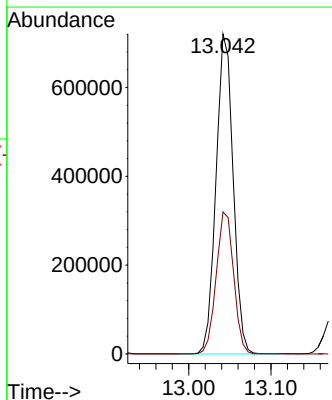
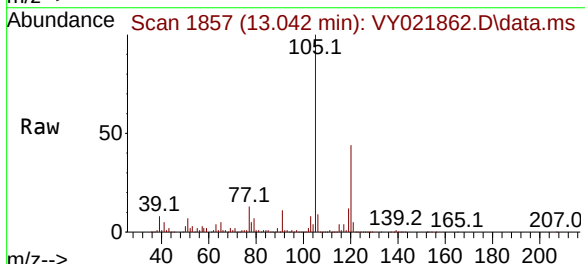
Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-01-41125

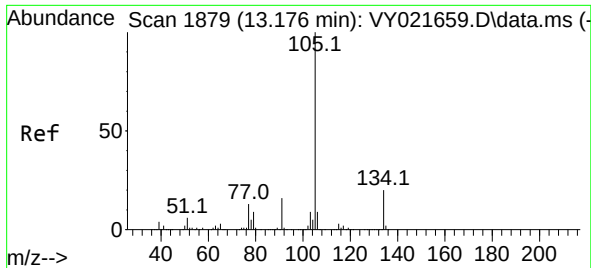
Tgt Ion:119 Resp: 127867
 Ion Ratio Lower Upper
 119 100
 91 87.2 32.6 97.7
 134 0.0 13.2 39.6#



#84
 1,2,4-Trimethylbenzene
 Concen: 302.547 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY021862.D
 Acq: 11 Apr 2025 16:18

Tgt Ion:105 Resp: 1039934
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.7 68.1

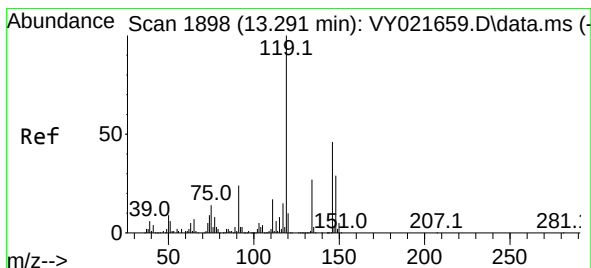
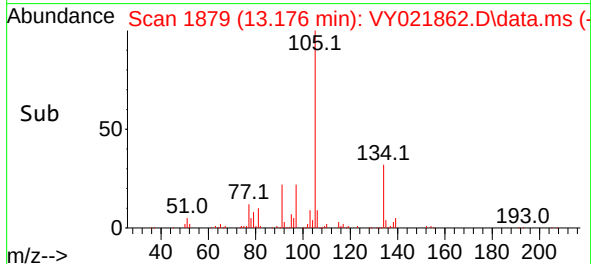
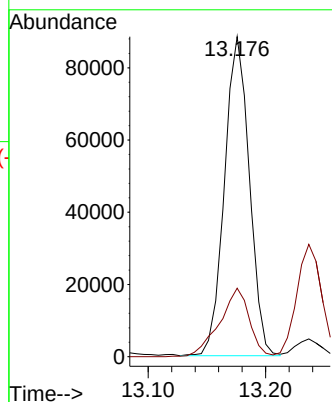
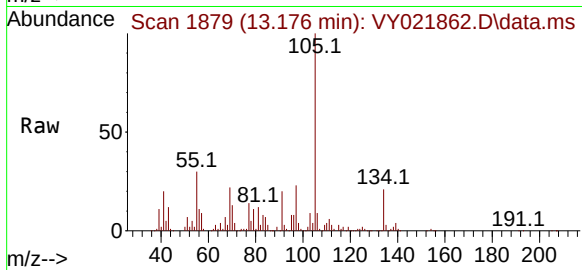




#85
 sec-Butylbenzene
 Concen: 28.674 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021862.D
 Acq: 11 Apr 2025 16:18

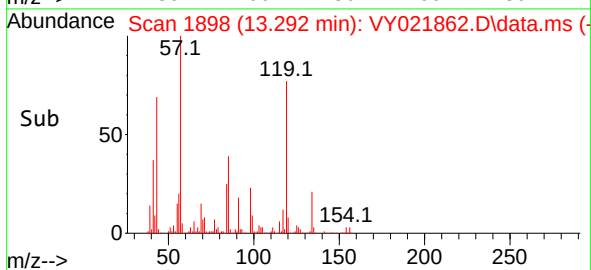
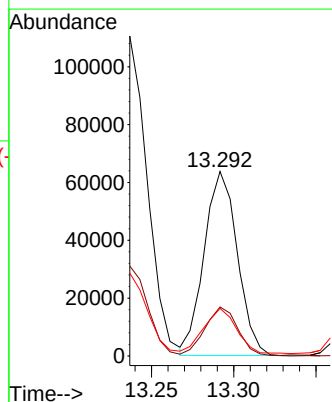
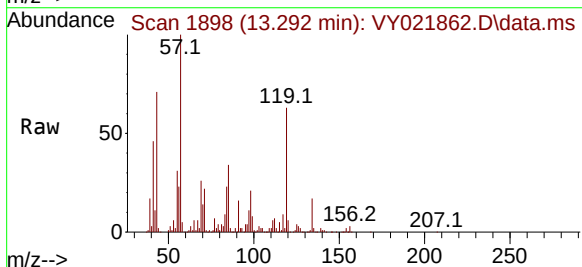
Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-01-41125

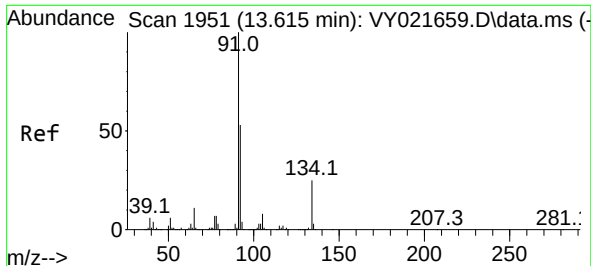
Tgt Ion:105 Resp: 129805
 Ion Ratio Lower Upper
 105 100
 134 25.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 23.929 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY021862.D
 Acq: 11 Apr 2025 16:18

Tgt Ion:119 Resp: 89530
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.1 12.0 36.0





#89

n-Butylbenzene

Concen: 26.810 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY021862.D

Acq: 11 Apr 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

OR-01-41125

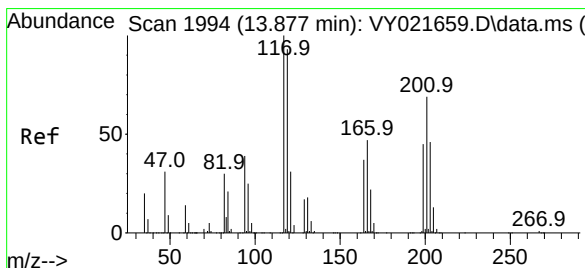
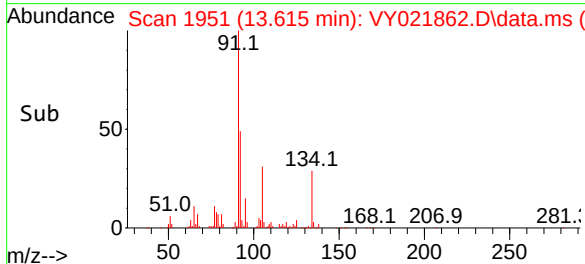
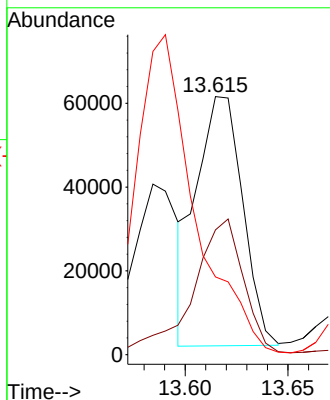
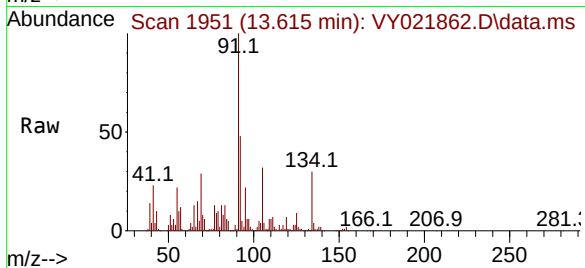
Tgt Ion: 91 Resp: 92767

Ion Ratio Lower Upper

91 100

92 58.8 26.4 79.2

134 0.0 12.8 38.4#



#90

Hexachloroethane

Concen: 30.645 ug/l

RT: 13.895 min Scan# 1997

Delta R.T. 0.018 min

Lab File: VY021862.D

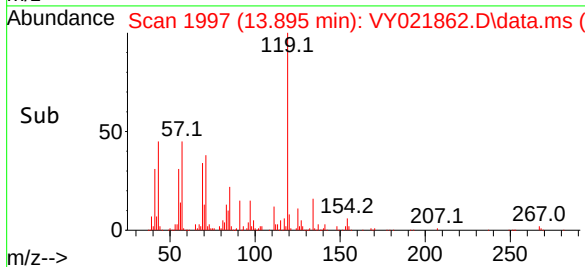
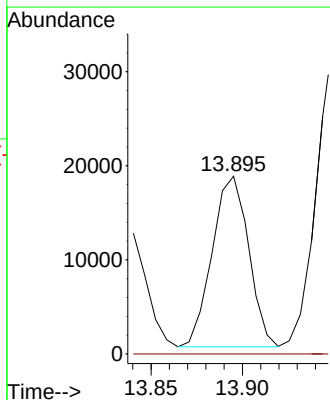
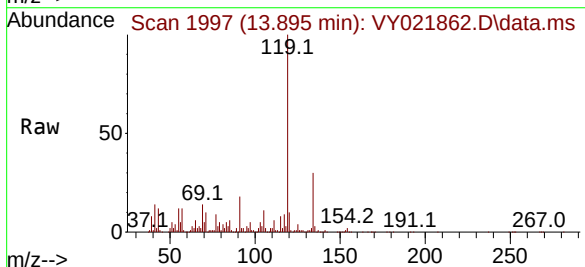
Acq: 11 Apr 2025 16:18

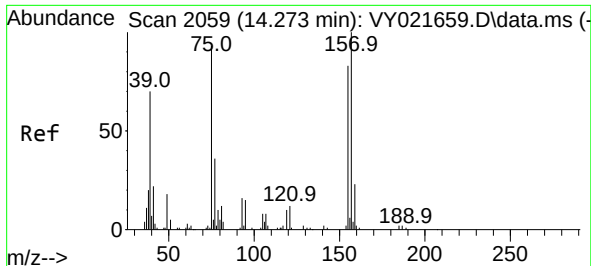
Tgt Ion: 117 Resp: 25126

Ion Ratio Lower Upper

117 100

201 0.0 37.4 112.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: 13.822 ug/l

RT: 14.255 min Scan# 2056

Delta R.T. -0.018 min

Lab File: VY021862.D

Acq: 11 Apr 2025 16:18

Instrument :

MSVOA_Y

ClientSampleId :

OR-01-41125

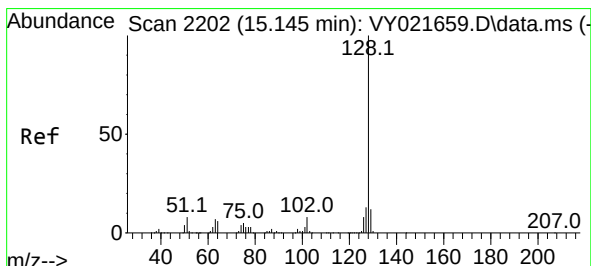
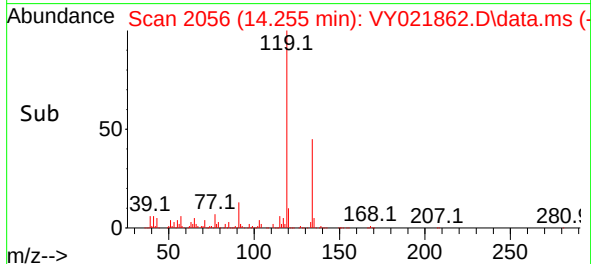
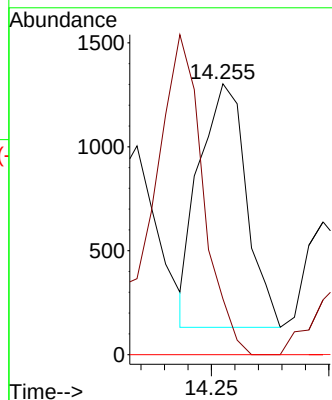
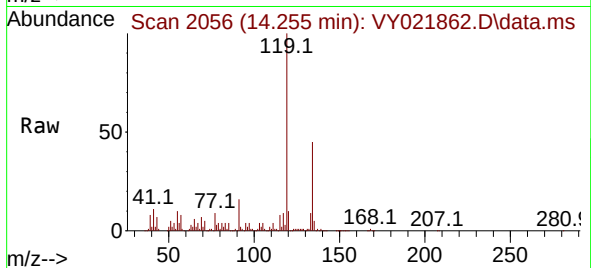
Tgt Ion: 75 Resp: 1639

Ion Ratio Lower Upper

75 100

155 0.0 43.0 128.8#

157 0.0 54.0 162.0#



#95

Naphthalene

Concen: 41.171 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY021862.D

Acq: 11 Apr 2025 16:18

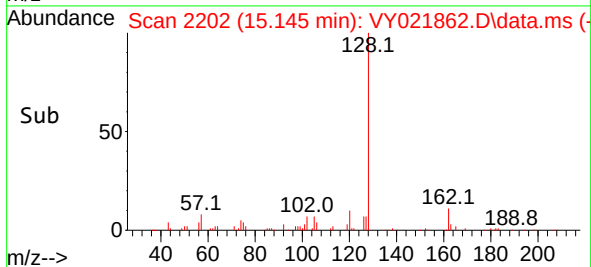
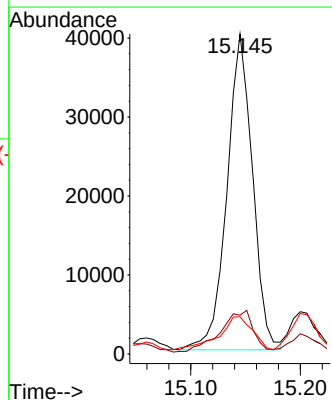
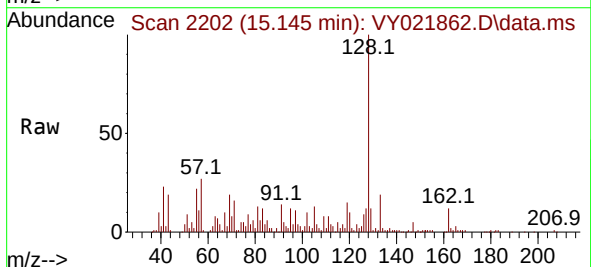
Tgt Ion: 128 Resp: 64847

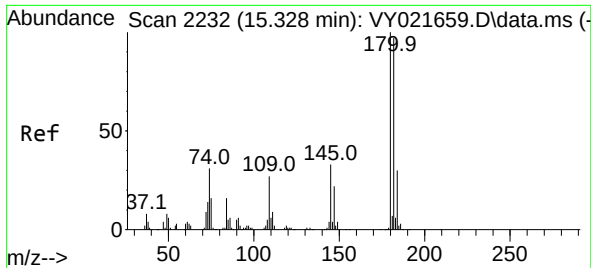
Ion Ratio Lower Upper

128 100

127 16.9 10.8 16.2#

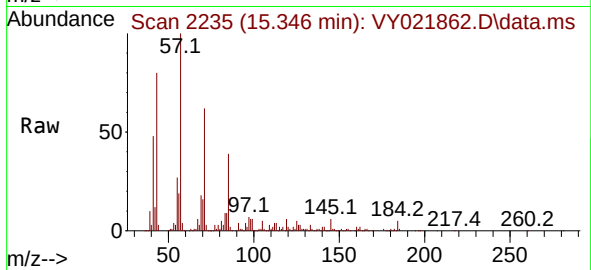
129 14.0 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.294 ug/l
 RT: 15.346 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VY021862.D
 Acq: 11 Apr 2025 16:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-01-41125



Tgt Ion:180 Resp: 1859
 Ion Ratio Lower Upper
 180 100
 182 30.8 47.5 142.5#
 145 634.6 15.9 47.7#

