

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021225\
 Data File : VY021182.D
 Acq On : 12 Feb 2025 16:44
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 13 08:05:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	160833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	299935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	295083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	121162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	97902	59.411	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.820%	
35) Dibromofluoromethane	7.646	113	97919	50.942	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.880%	
50) Toluene-d8	10.115	98	375670	51.336	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.680%	
62) 4-Bromofluorobenzene	12.414	95	128796	53.873	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 107.740%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.854	59	808	7.236	ug/l #	75
16) Acetone	3.885	43	859	3.343	ug/l #	81
18) Methyl Acetate	4.440	43	4522	5.013	ug/l #	51
31) Cyclohexane	7.720	56	3723	1.325	ug/l #	1
36) 1,1-Dichloropropene	7.720	75	12660	4.447	ug/l #	52
38) Carbon Tetrachloride	7.720	117	16351	4.915	ug/l #	17
45) 1,2-Dichloropropane	9.341	63	23018	11.607	ug/l #	1
48) Methyl methacrylate	9.341	41	3443	3.046	ug/l #	1
49) 1,4-Dioxane	9.341	88	363	35.513	ug/l #	35
51) 4-Methyl-2-Pentanone	10.000	43	1799	1.441	ug/l	93
53) t-1,3-Dichloropropene	10.499	75	4059	1.535	ug/l #	1
54) cis-1,3-Dichloropropene	9.719	75	6780	2.166	ug/l #	1
57) 1,3-Dichloropropane	10.560	76	10894	4.427	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.719	63	34691	38.336	ug/l #	1
59) 2-Hexanone	10.774	43	1353	1.684	ug/l	94
69) o-Xylene	12.078	106	23856	5.885	ug/l #	1
73) Isopropylbenzene	12.078	105	272567	28.799	ug/l #	57
74) N-amyl acetate	12.048	43	4093	1.978	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.469	83	19789	12.572	ug/l #	90
76) 1,2,3-Trichloropropane	12.524	75	3278	2.982	ug/l #	100
78) n-propylbenzene	12.450	91	167854	14.888	ug/l	84
79) 2-Chlorotoluene	12.713	91	55761	8.635	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.524	105	260119	33.898	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.414	75	74082	137.535	ug/l #	12
82) 4-Chlorotoluene	12.713	91	55761	8.475	ug/l #	41
83) tert-Butylbenzene	12.902	119	258699	37.090	ug/l #	65
87) 1,3-Dichlorobenzene	13.304	146	133887	31.748	ug/l	100
88) 1,4-Dichlorobenzene	13.304	146	133887	32.244	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.090	75	9345	39.729	ug/l	99
93) 1,2,4-Trichlorobenzene	14.816	180	66547	32.663	ug/l	98
94) Hexachlorobutadiene	14.944	225	39310	29.115	ug/l	98
95) Naphthalene	15.047	128	134899	41.385	ug/l	99
96) 1,2,3-Trichlorobenzene	15.249	180	61201	36.095	ug/l	98

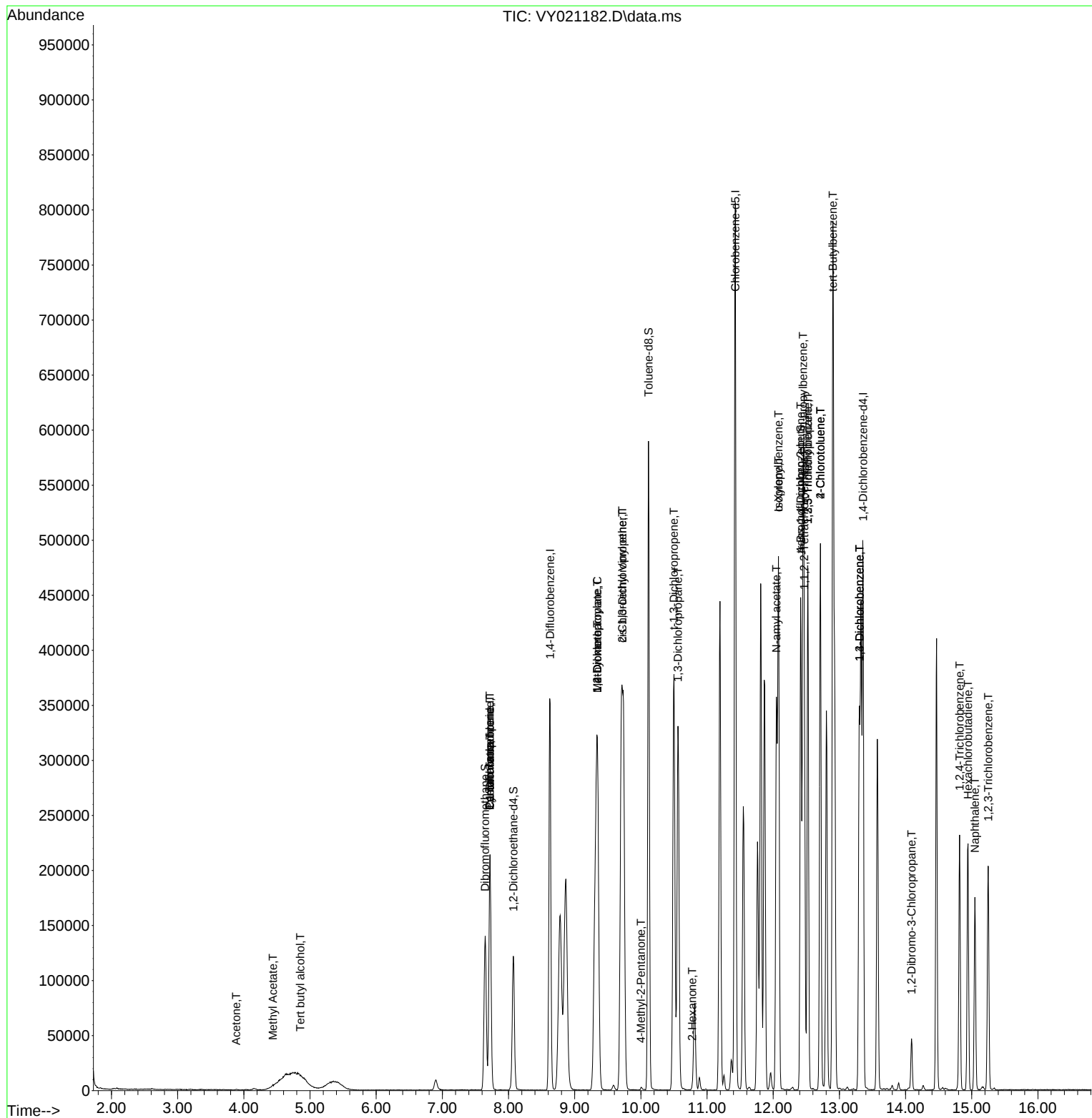
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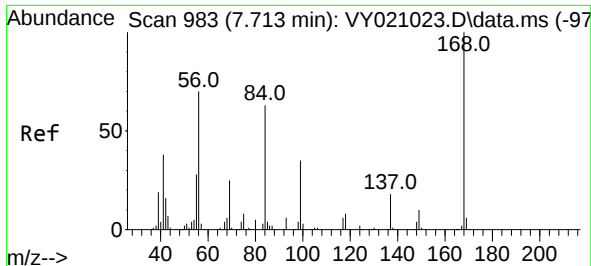
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021225\
Data File : VY021182.D
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ALS Vial : 10 Sample Multiplier: 1

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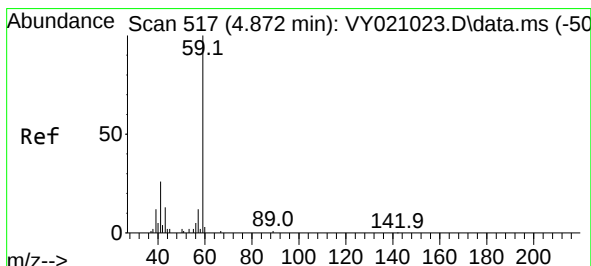
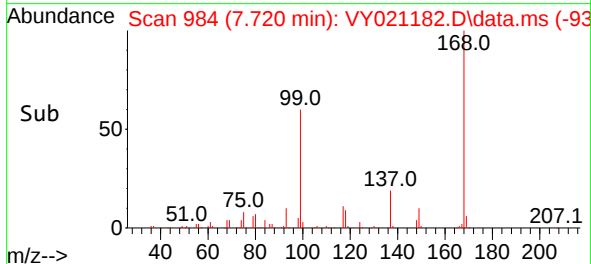
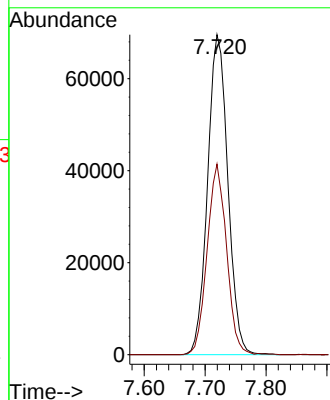
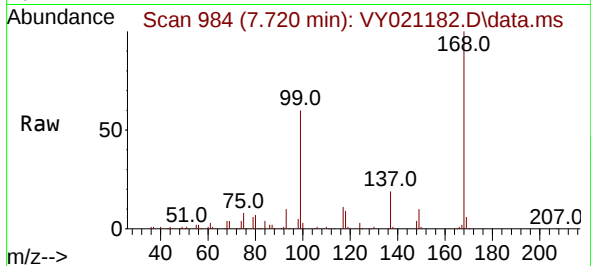




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

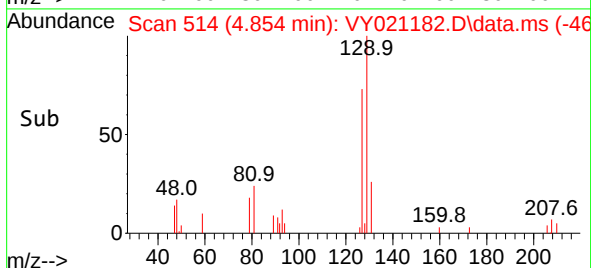
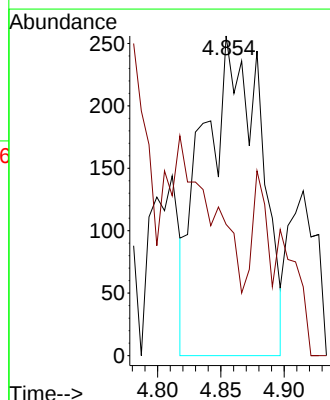
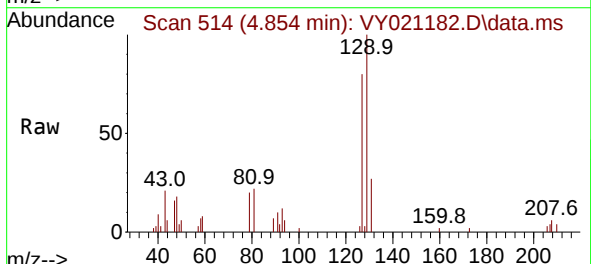
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

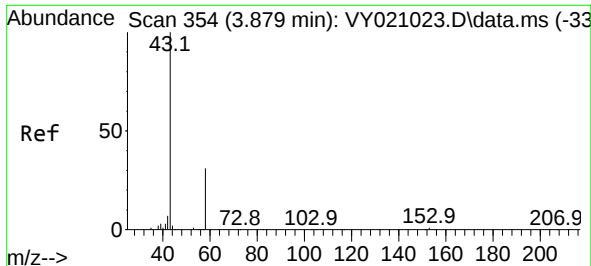
Tgt Ion:168 Resp: 160833
Ion Ratio Lower Upper
168 100
99 59.5 44.2 66.4



#11
Tert butyl alcohol
Concen: 7.236 ug/l
RT: 4.854 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

Tgt Ion: 59 Resp: 808
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#





#16

Acetone

Concen: 3.343 ug/l

RT: 3.885 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY021182.D

Acq: 12 Feb 2025 16:44

Instrument :

MSVOA_Y

ClientSampleId :

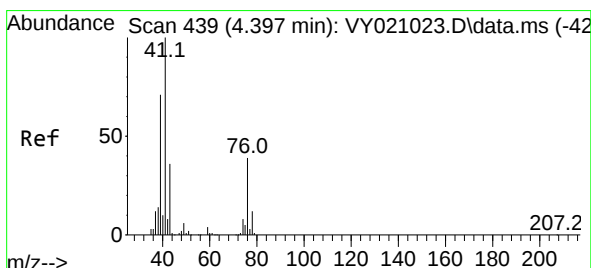
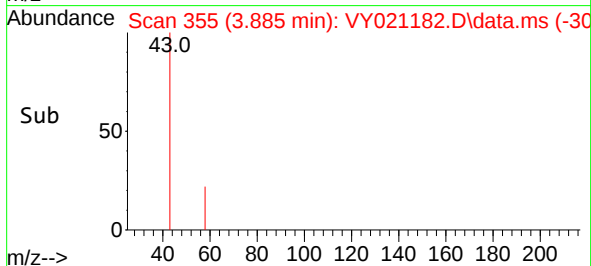
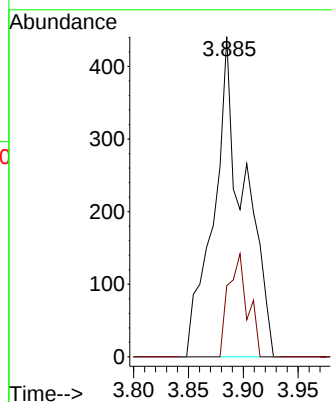
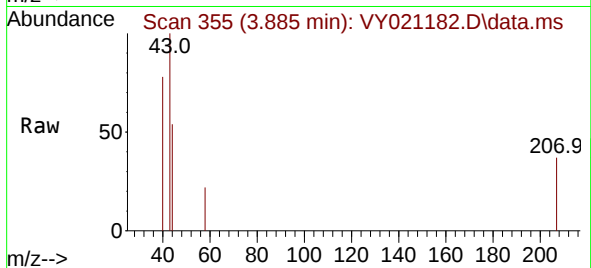
VSTDCCC050EC

Tgt Ion: 43 Resp: 859

Ion Ratio Lower Upper

43 100

58 22.2 26.6 39.8#



#18

Methyl Acetate

Concen: 5.013 ug/l

RT: 4.440 min Scan# 446

Delta R.T. 0.043 min

Lab File: VY021182.D

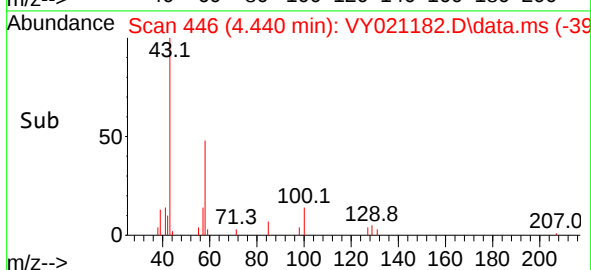
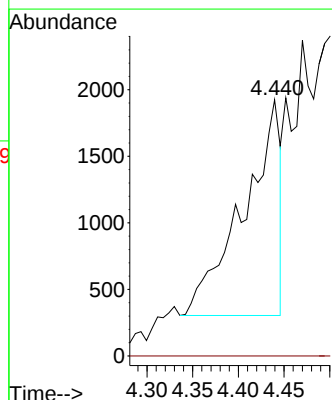
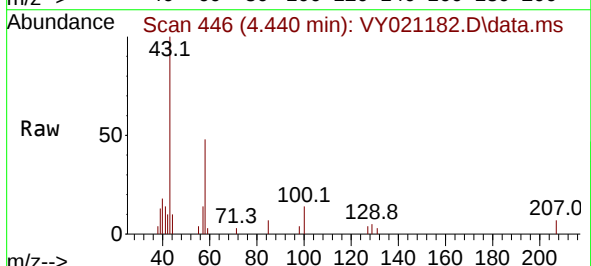
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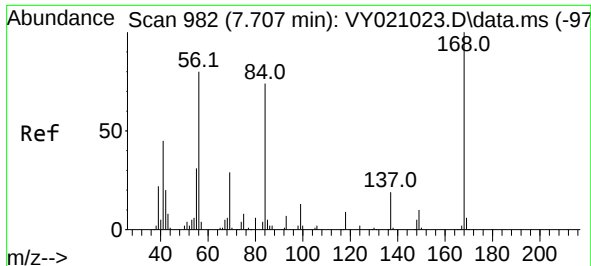
Tgt Ion: 43 Resp: 4522

Ion Ratio Lower Upper

43 100

74 0.0 19.8 29.6#

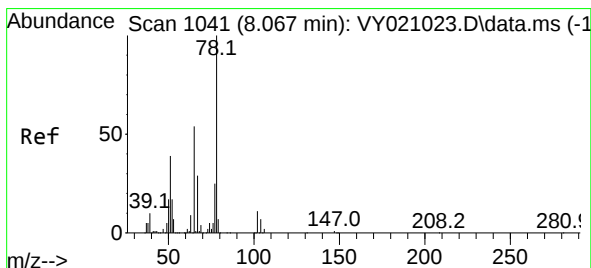
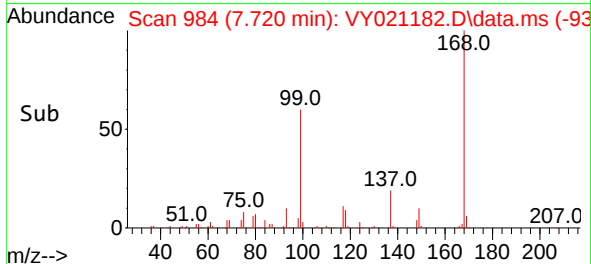
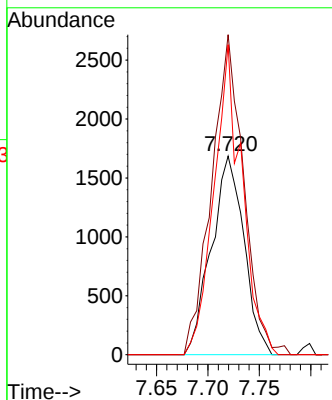
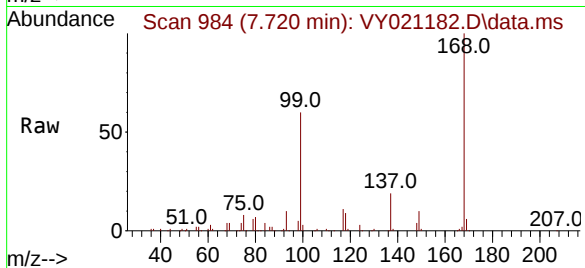




#31
Cyclohexane
Concen: 1.325 ug/l
RT: 7.720 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

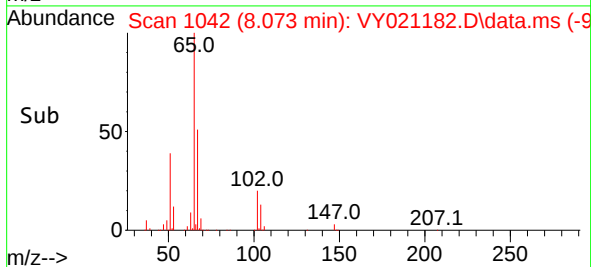
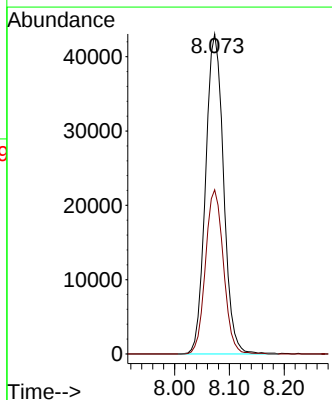
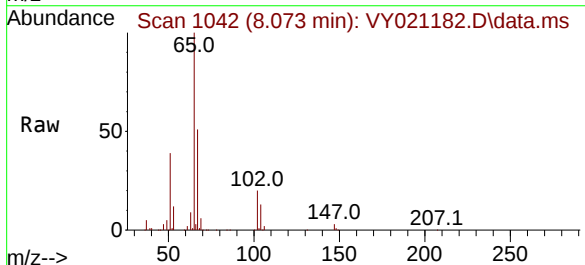
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

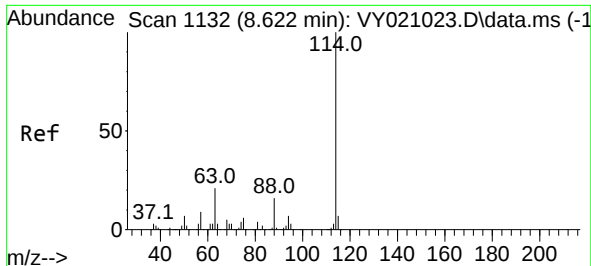
Tgt Ion: 56 Resp: 3723
Ion Ratio Lower Upper
56 100
69 161.1 27.0 40.6#
84 156.1 71.8 107.6#



#33
1,2-Dichloroethane-d4
Concen: 59.411 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

Tgt Ion: 65 Resp: 97902
Ion Ratio Lower Upper
65 100
67 51.2 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VY021182.D

Acq: 12 Feb 2025 16:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

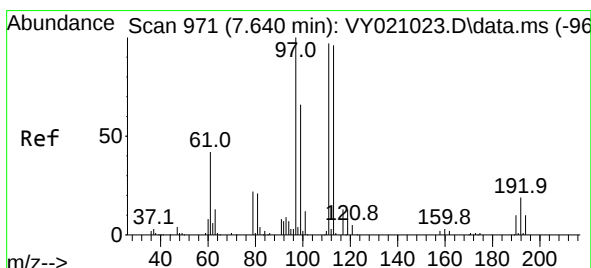
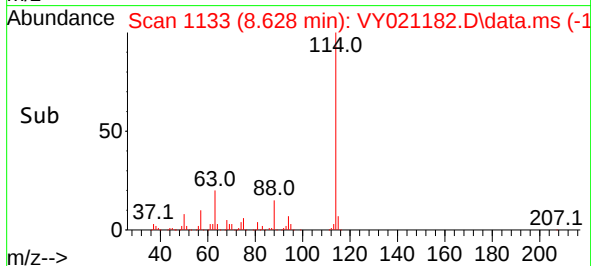
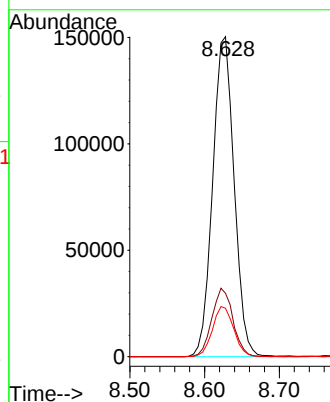
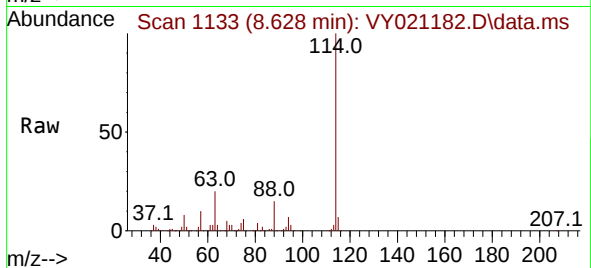
Tgt Ion:114 Resp: 299935

Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.4

88 15.1 0.0 29.0



#35

Dibromofluoromethane

Concen: 50.942 ug/l

RT: 7.646 min Scan# 972

Delta R.T. 0.006 min

Lab File: VY021182.D

Acq: 12 Feb 2025 16:44

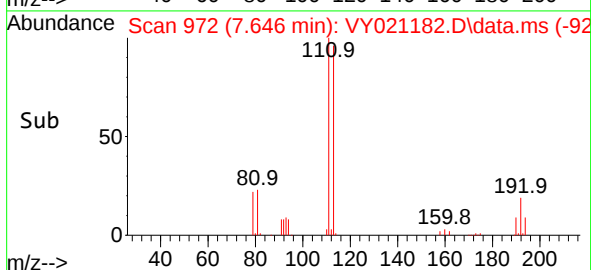
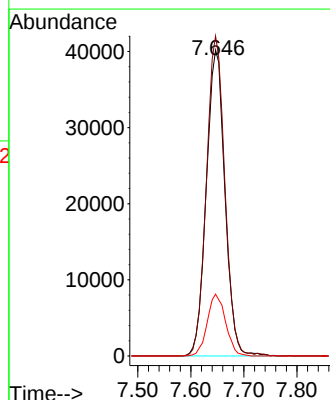
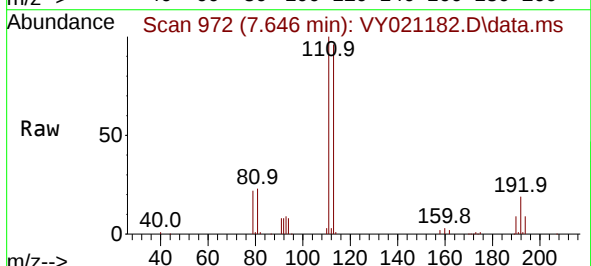
Tgt Ion:113 Resp: 97919

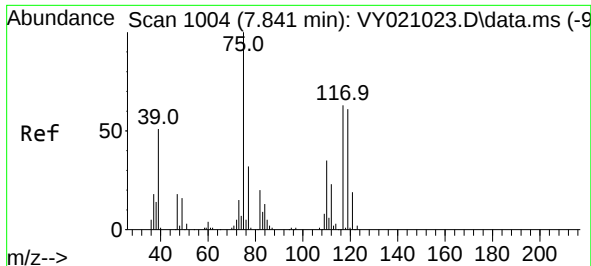
Ion Ratio Lower Upper

113 100

111 103.3 83.8 125.6

192 19.9 14.5 21.7





#36

1,1-Dichloropropene

Concen: 4.447 ug/l

RT: 7.720 min Scan# 984

Delta R.T. -0.122 min

Lab File: VY021182.D

Acq: 12 Feb 2025 16:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

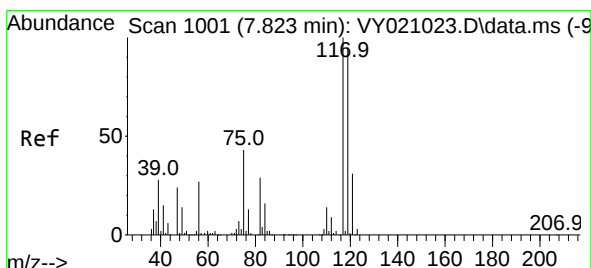
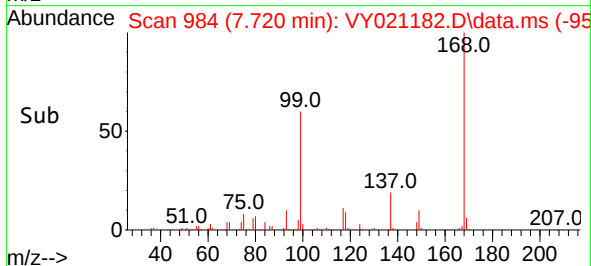
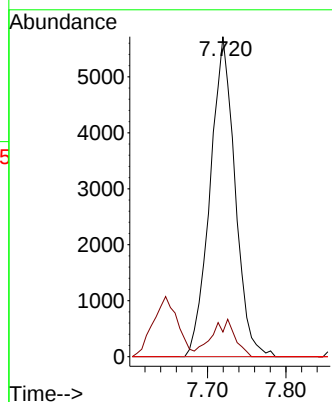
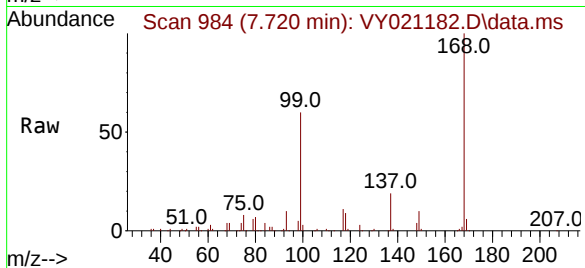
Tgt Ion: 75 Resp: 12660

Ion Ratio Lower Upper

75 100

110 10.9 17.4 52.3#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 4.915 ug/l

RT: 7.720 min Scan# 984

Delta R.T. -0.104 min

Lab File: VY021182.D

Acq: 12 Feb 2025 16:44

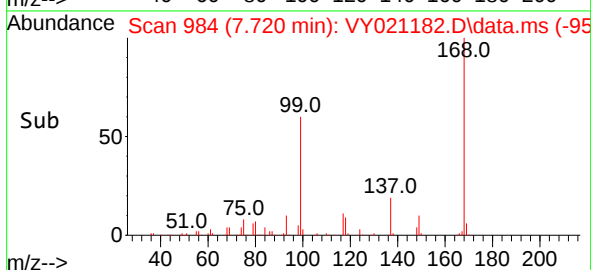
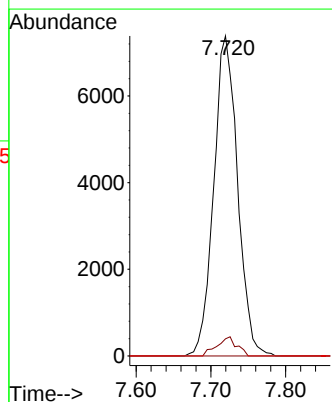
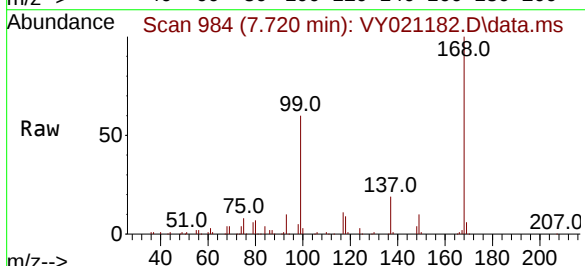
Tgt Ion: 117 Resp: 16351

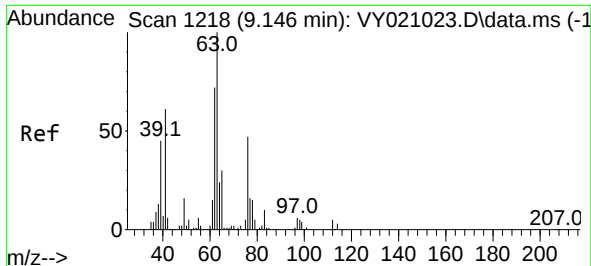
Ion Ratio Lower Upper

117 100

119 5.3 76.0 114.0#

121 0.0 24.2 36.2#





#45

1,2-Dichloropropane

Concen: 11.607 ug/l

RT: 9.341 min Scan# 1250

Delta R.T. 0.195 min

Lab File: VY021182.D

Acq: 12 Feb 2025 16:44

Instrument :

MSVOA_Y

ClientSampleId :

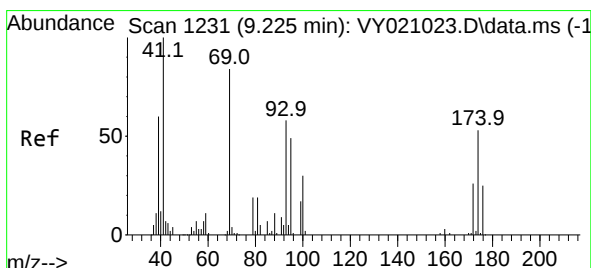
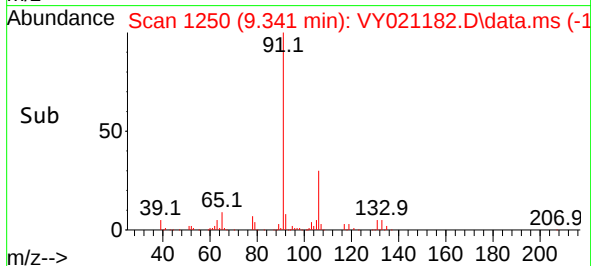
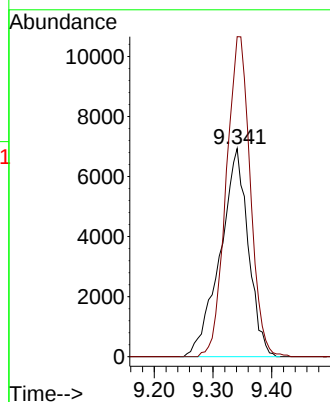
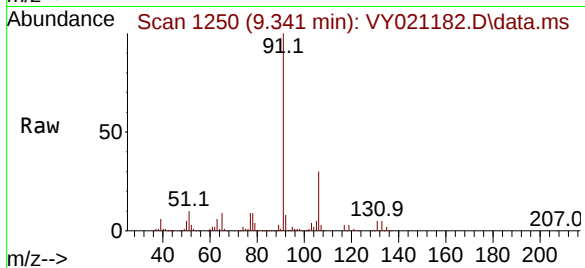
VSTDCCC050EC

Tgt Ion: 63 Resp: 23018

Ion Ratio Lower Upper

63 100

65 153.8 24.6 36.8#



#48

Methyl methacrylate

Concen: 3.046 ug/l

RT: 9.341 min Scan# 1250

Delta R.T. 0.116 min

Lab File: VY021182.D

Acq: 12 Feb 2025 16:44

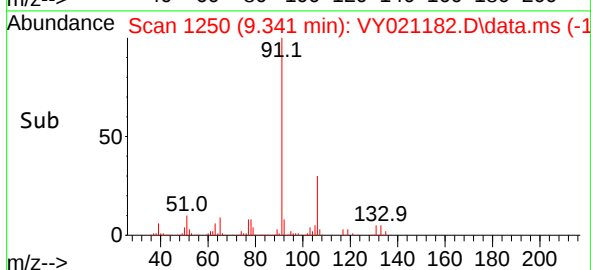
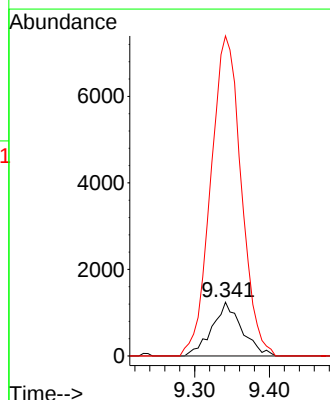
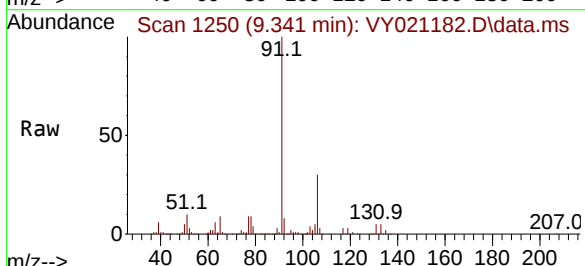
Tgt Ion: 41 Resp: 3443

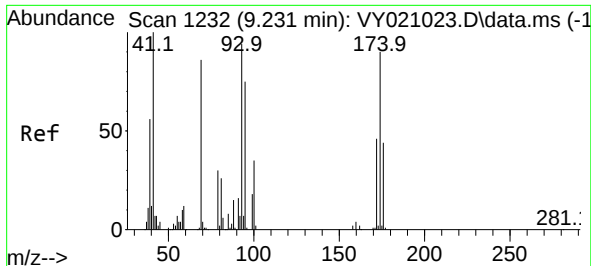
Ion Ratio Lower Upper

41 100

69 0.0 72.1 108.1#

39 608.7 42.8 64.2#





#49

1,4-Dioxane

Concen: 35.513 ug/l

RT: 9.341 min Scan# 11

Delta R.T. 0.110 min

Lab File: VY021182.D

Acq: 12 Feb 2025 16:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

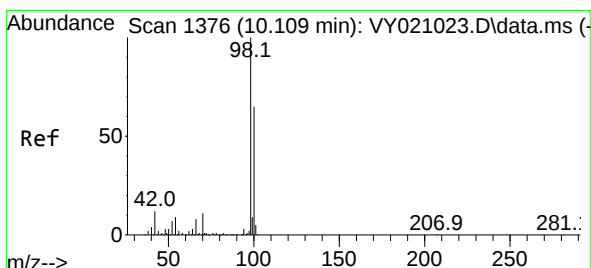
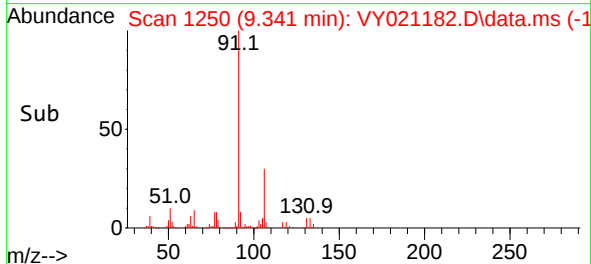
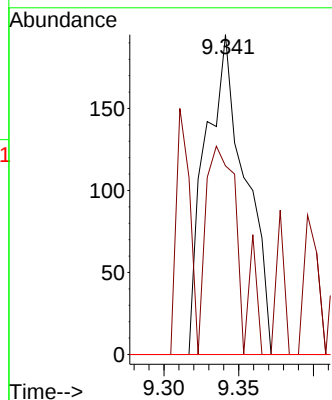
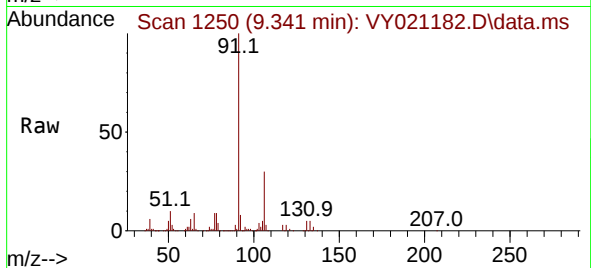
Tgt Ion: 88 Resp: 363

Ion Ratio Lower Upper

88 100

43 53.7 28.2 42.4#

58 0.0 52.2 78.2#



#50

Toluene-d8

Concen: 51.336 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY021182.D

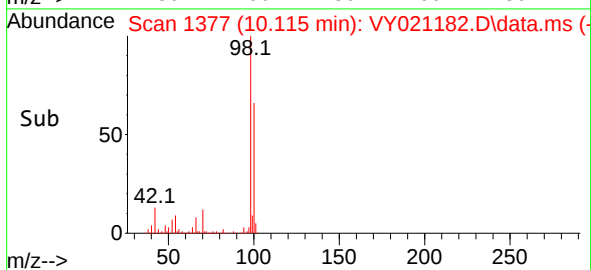
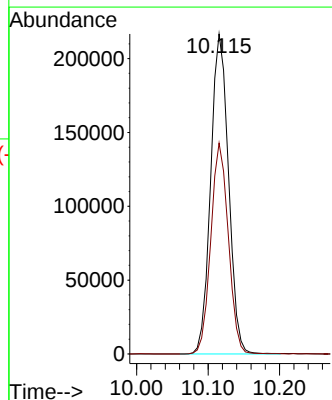
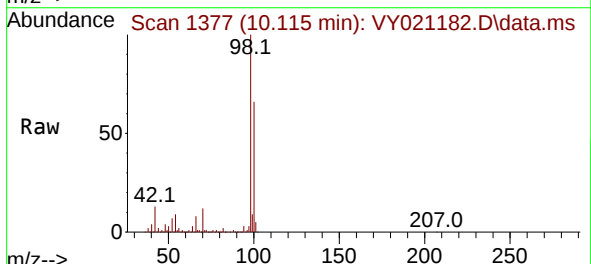
Acq: 12 Feb 2025 16:44

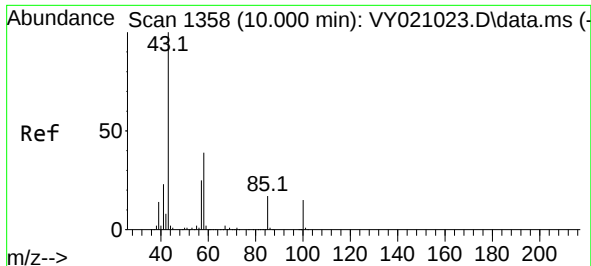
Tgt Ion: 98 Resp: 375670

Ion Ratio Lower Upper

98 100

100 64.7 52.3 78.5

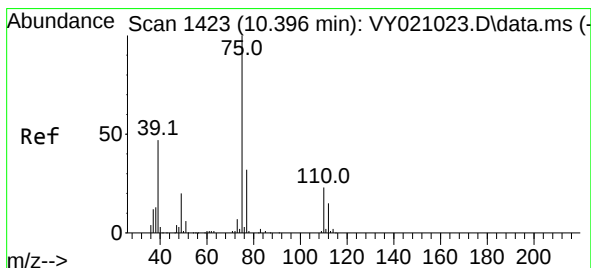
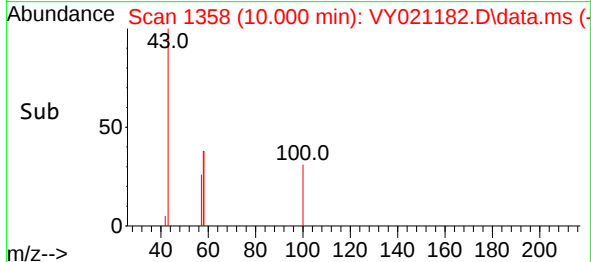
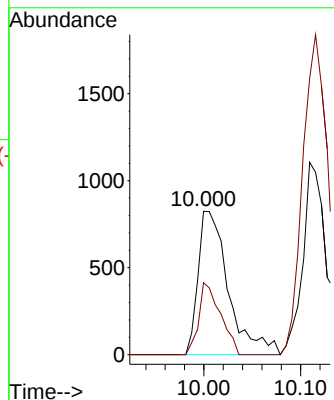
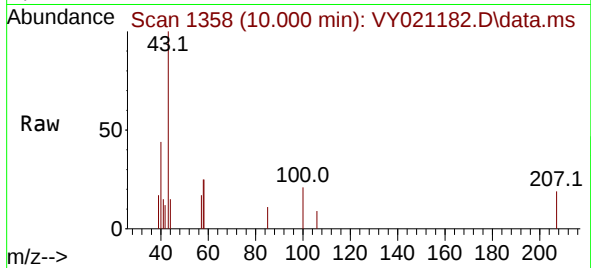




#51
4-Methyl-2-Pentanone
Concen: 1.441 ug/l
RT: 10.000 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

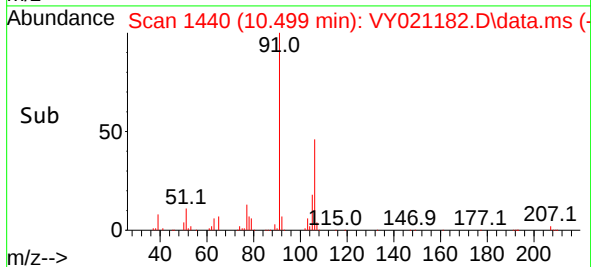
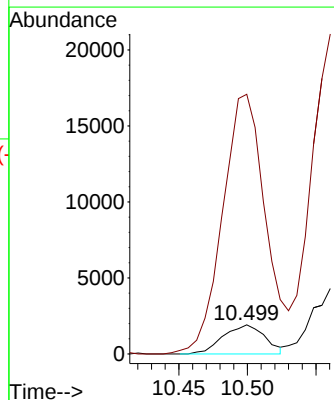
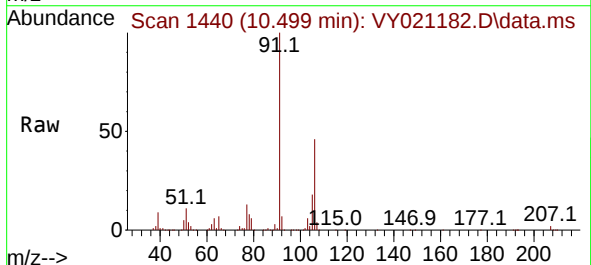
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

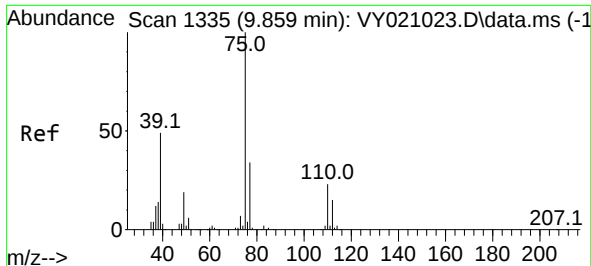
Tgt Ion: 43 Resp: 1799
Ion Ratio Lower Upper
43 100
58 36.1 32.2 48.2



#53
t-1,3-Dichloropropene
Concen: 1.535 ug/l
RT: 10.499 min Scan# 1440
Delta R.T. 0.104 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

Tgt Ion: 75 Resp: 4059
Ion Ratio Lower Upper
75 100
77 877.7 24.6 36.8#

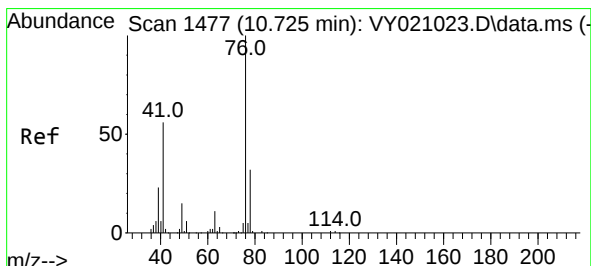
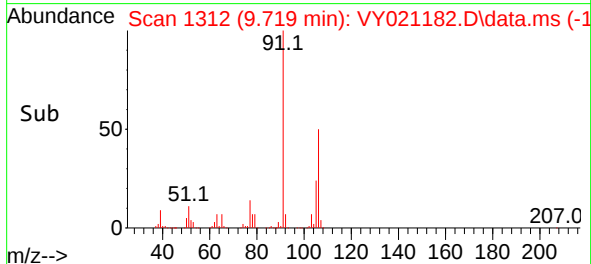
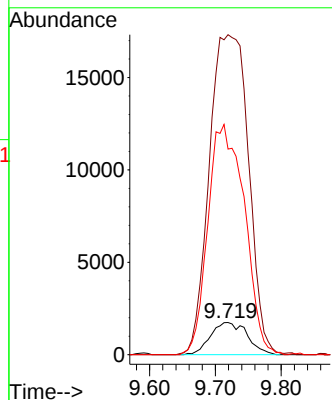
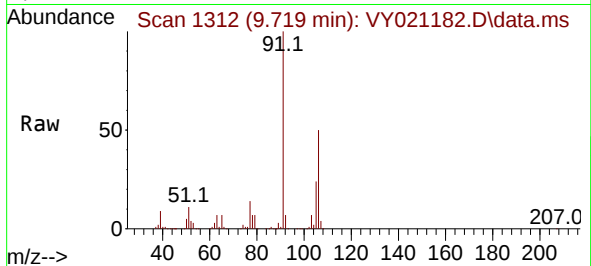




#54
 cis-1,3-Dichloropropene
 Concen: 2.166 ug/l
 RT: 9.719 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VY021182.D
 Acq: 12 Feb 2025 16:44

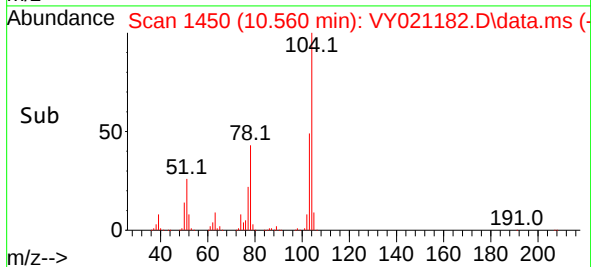
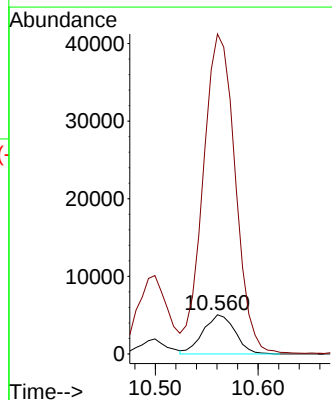
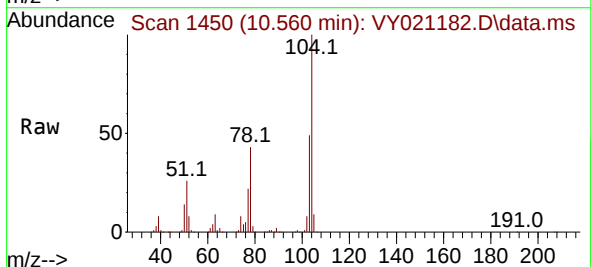
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

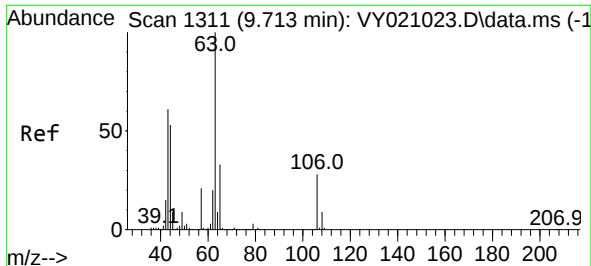
Tgt Ion: 75 Resp: 6780
 Ion Ratio Lower Upper
 75 100
 77 993.3 24.6 36.8#
 39 640.4 33.6 50.4#



#57
 1,3-Dichloropropane
 Concen: 4.427 ug/l
 RT: 10.560 min Scan# 1450
 Delta R.T. -0.165 min
 Lab File: VY021182.D
 Acq: 12 Feb 2025 16:44

Tgt Ion: 76 Resp: 10894
 Ion Ratio Lower Upper
 76 100
 78 822.4 26.1 39.1#

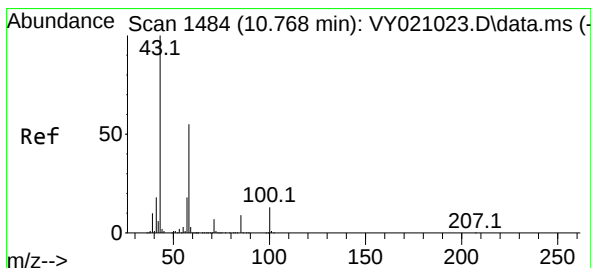
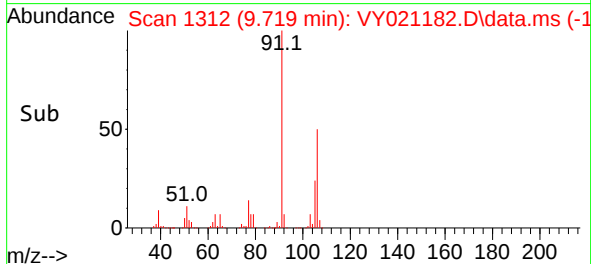
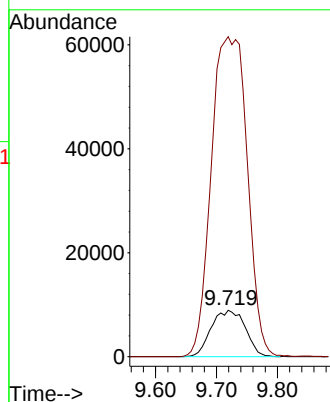
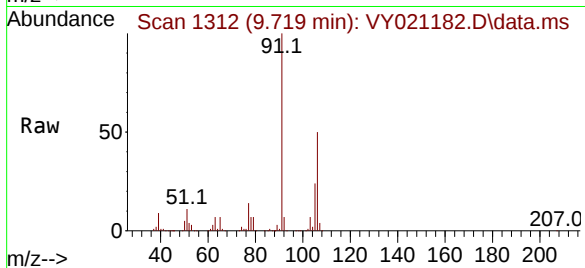




#58
2-Chloroethyl Vinyl ether
Concen: 38.336 ug/l
RT: 9.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

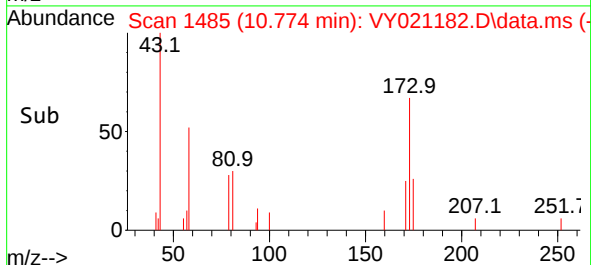
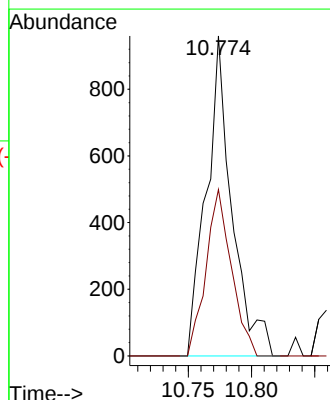
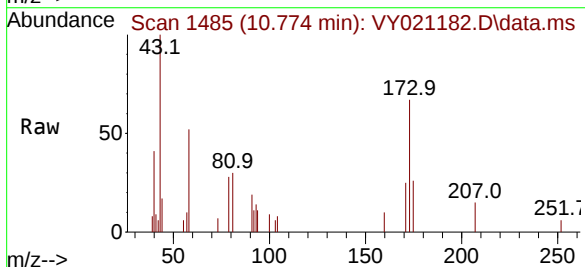
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

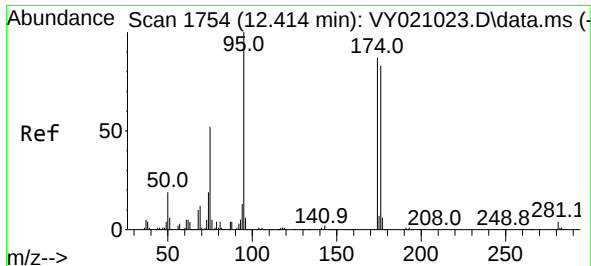
Tgt Ion: 63 Resp: 34691
Ion Ratio Lower Upper
63 100
106 727.6 22.4 33.6#



#59
2-Hexanone
Concen: 1.684 ug/l
RT: 10.774 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

Tgt Ion: 43 Resp: 1353
Ion Ratio Lower Upper
43 100
58 51.6 28.1 84.3





#62

4-Bromofluorobenzene

Concen: 53.873 ug/l

RT: 12.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY021182.D

Acq: 12 Feb 2025 16:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

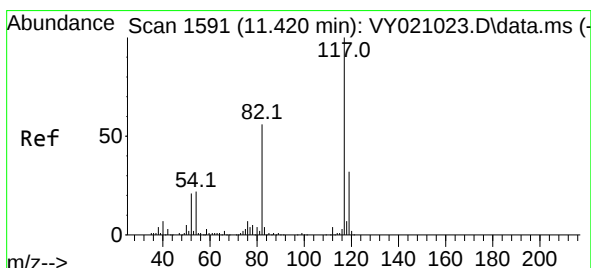
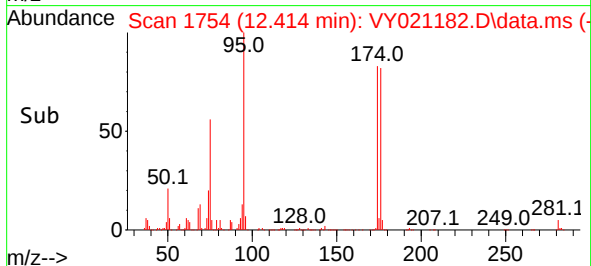
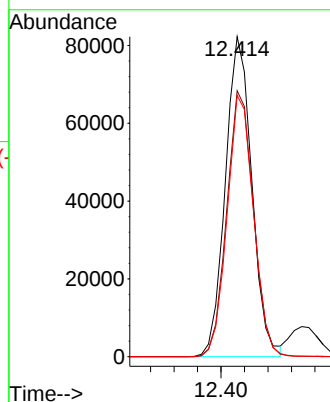
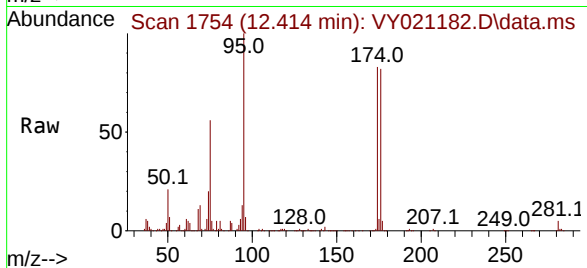
Tgt Ion: 95 Resp: 128796

Ion Ratio Lower Upper

95 100

174 83.8 0.0 160.0

176 81.5 0.0 151.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1592

Delta R.T. 0.006 min

Lab File: VY021182.D

Acq: 12 Feb 2025 16:44

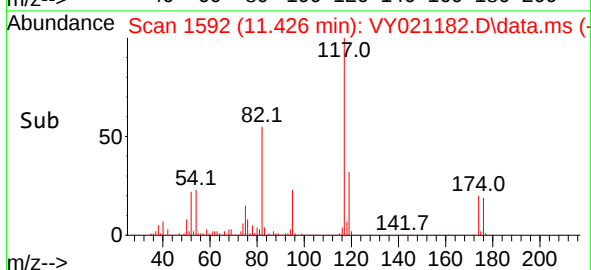
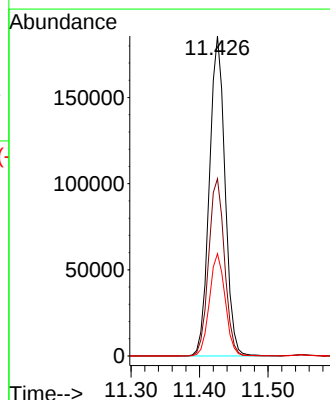
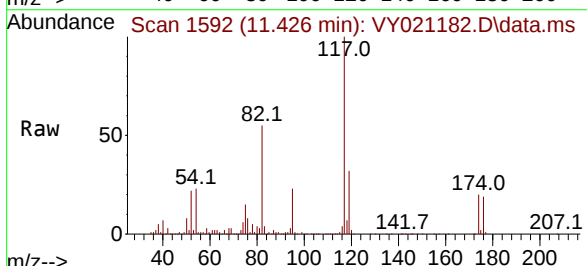
Tgt Ion: 117 Resp: 295083

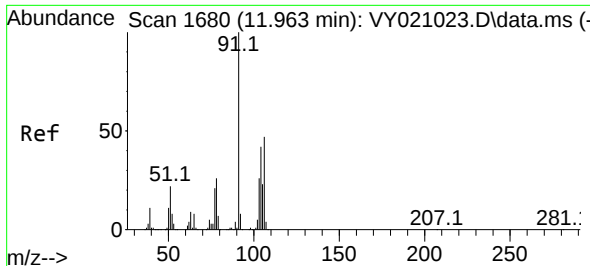
Ion Ratio Lower Upper

117 100

82 55.4 43.8 65.8

119 32.0 26.5 39.7

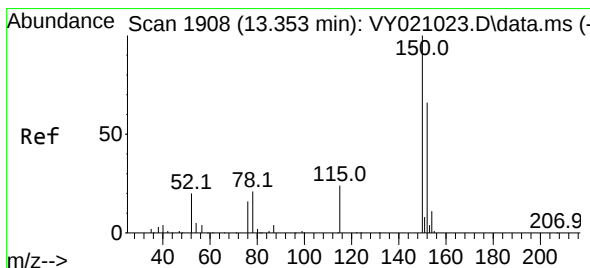
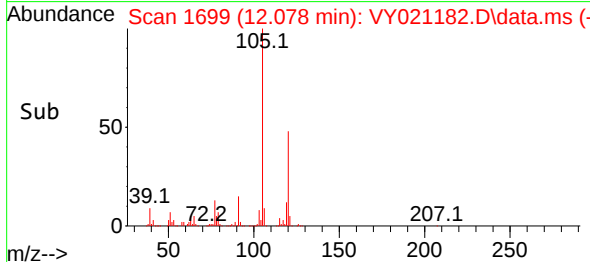
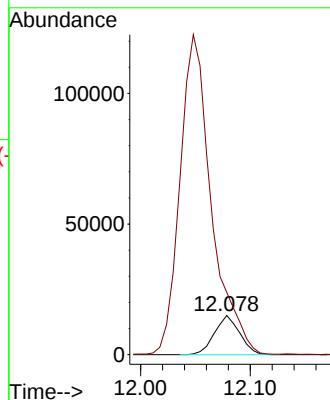
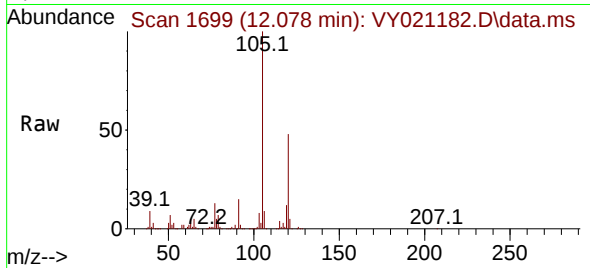




#69
o-Xylene
Concen: 5.885 ug/l
RT: 12.078 min Scan# 1
Delta R.T. 0.116 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

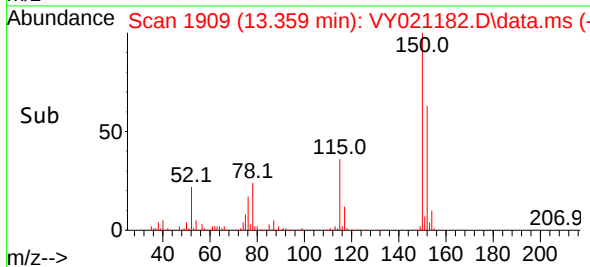
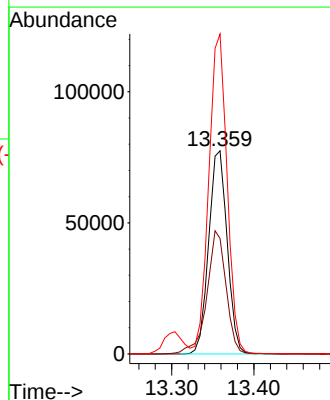
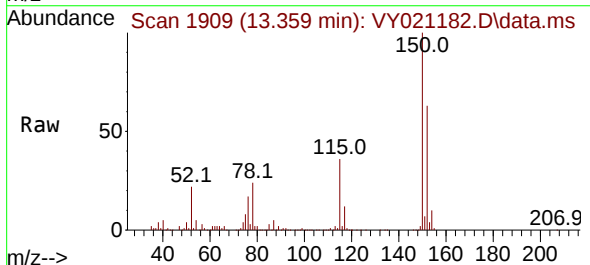
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

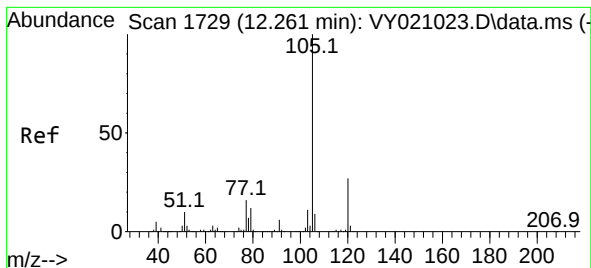
Tgt Ion:106 Resp: 23856
Ion Ratio Lower Upper
106 100
91 0.0 106.5 319.5#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

Tgt Ion:152 Resp: 121162
Ion Ratio Lower Upper
152 100
115 62.9 30.0 90.0
150 155.6 0.0 344.6





#73

Isopropylbenzene

Concen: 28.799 ug/l

RT: 12.078 min Scan# 1

Delta R.T. -0.183 min

Lab File: VY021182.D

Acq: 12 Feb 2025 16:44

Instrument :

MSVOA_Y

ClientSampleId :

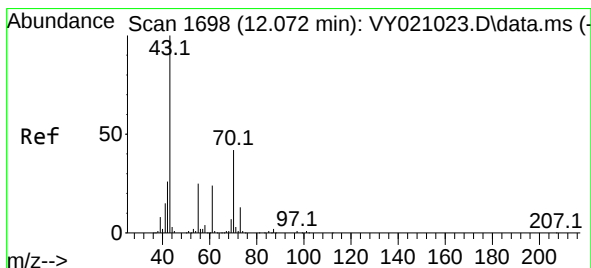
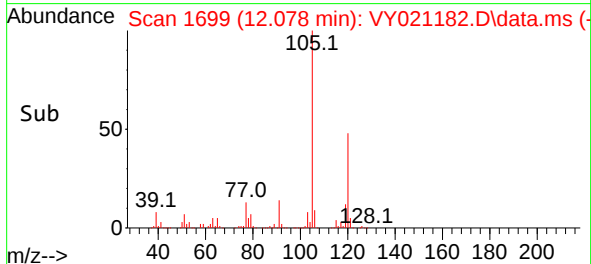
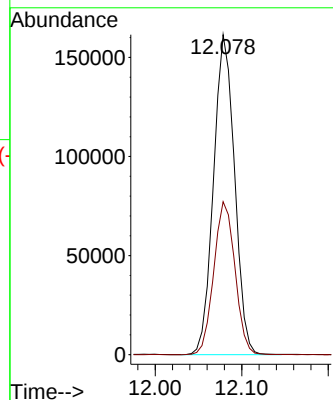
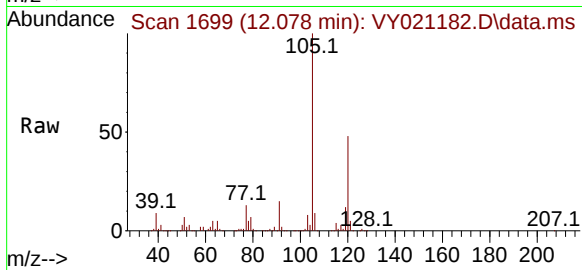
VSTDCCC050EC

Tgt Ion:105 Resp: 272567

Ion Ratio Lower Upper

105 100

120 48.1 13.0 39.0#



#74

N-ethyl acetate

Concen: 1.978 ug/l

RT: 12.048 min Scan# 1694

Delta R.T. -0.024 min

Lab File: VY021182.D

Acq: 12 Feb 2025 16:44

Tgt Ion: 43 Resp: 4093

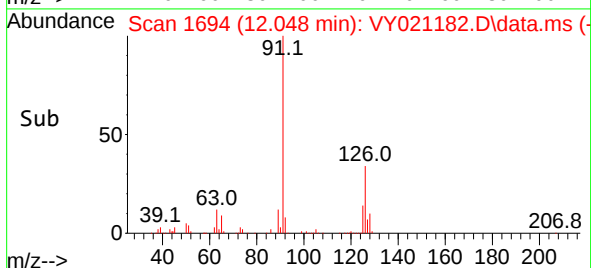
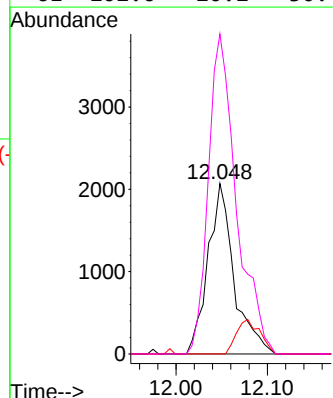
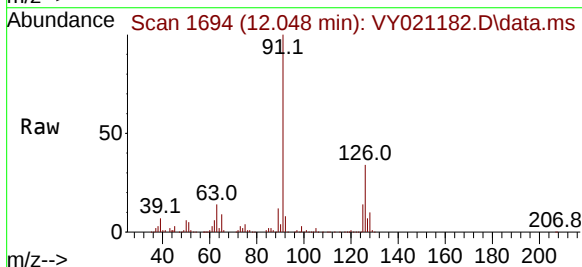
Ion Ratio Lower Upper

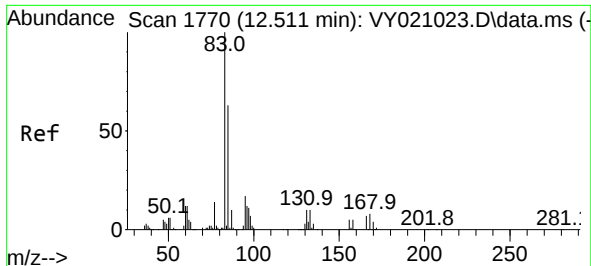
43 100

70 0.0 36.6 55.0#

55 0.0 22.2 33.4#

61 202.6 20.2 30.4#

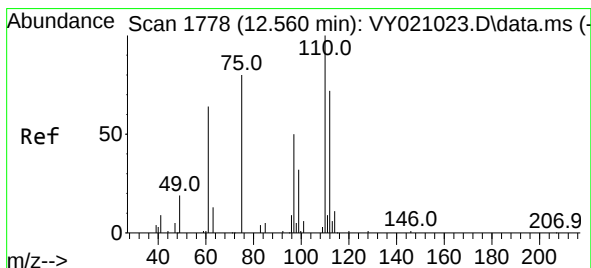
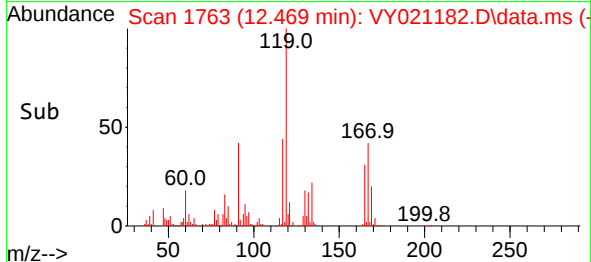
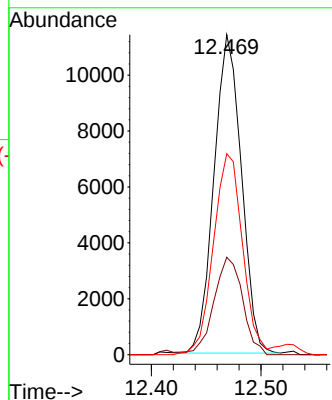
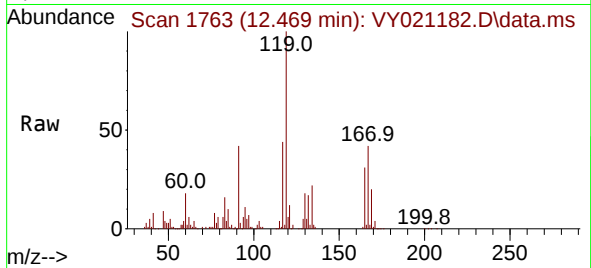




#75
 1,1,2,2-Tetrachloroethane
 Concen: 12.572 ug/l
 RT: 12.469 min Scan# 1770
 Delta R.T. -0.043 min
 Lab File: VY021182.D
 Acq: 12 Feb 2025 16:44

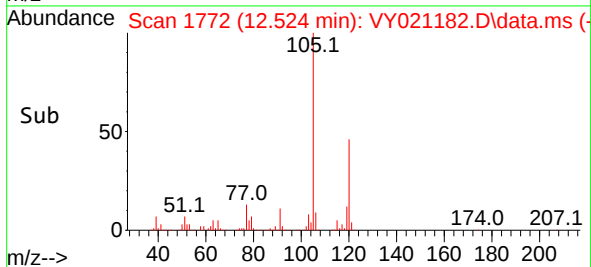
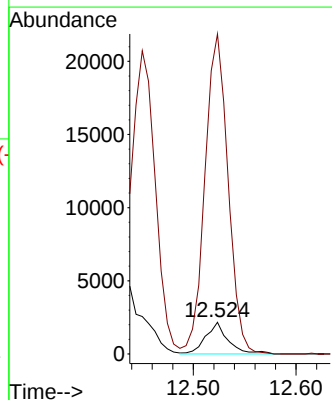
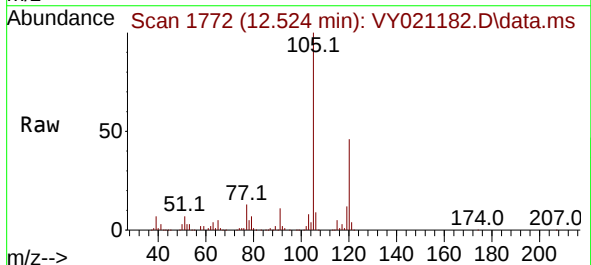
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

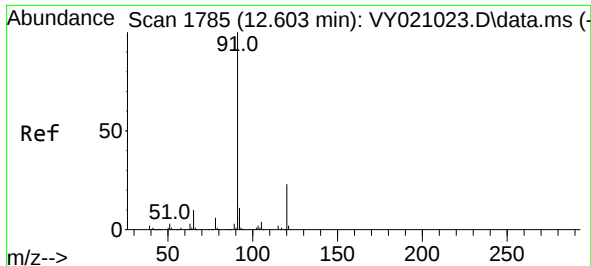
Tgt Ion: 83 Resp: 19789
 Ion Ratio Lower Upper
 83 100
 131 32.0 4.9 14.6#
 85 67.4 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 2.982 ug/l
 RT: 12.524 min Scan# 1772
 Delta R.T. -0.037 min
 Lab File: VY021182.D
 Acq: 12 Feb 2025 16:44

Tgt Ion: 75 Resp: 3278
 Ion Ratio Lower Upper
 75 100
 77 1046.7 0.0 0.0#

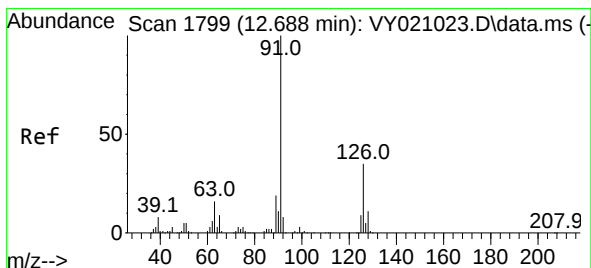
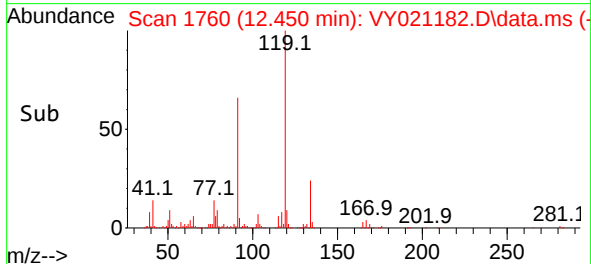
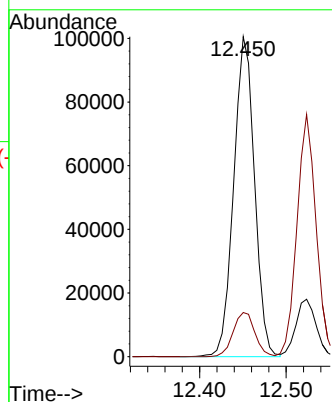
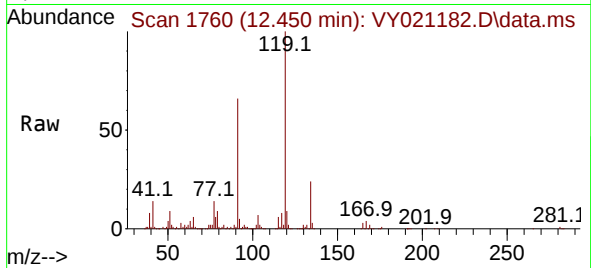




#78
n-propylbenzene
Concen: 14.888 ug/l
RT: 12.450 min Scan# 11
Delta R.T. -0.152 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

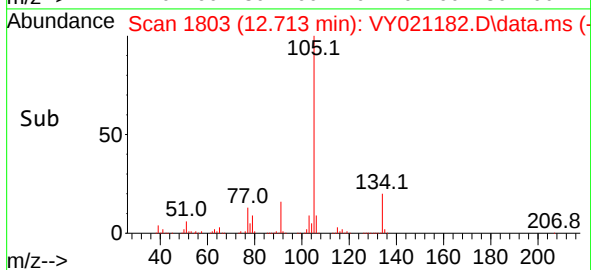
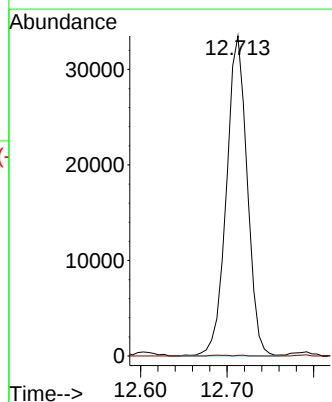
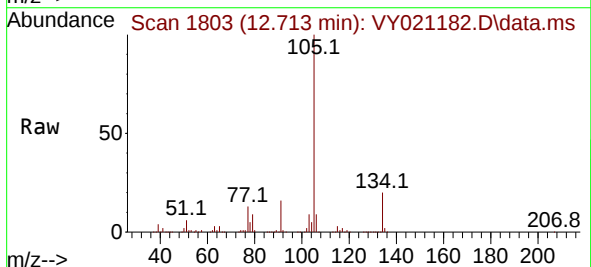
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MSVOA_Y
ClientSampleId :
VSTDCCC050EC

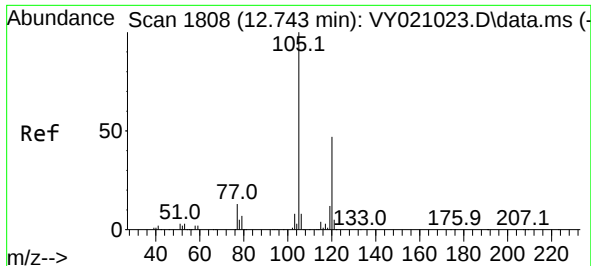
Tgt Ion: 91 Resp: 167854
Ion Ratio Lower Upper
91 100
120 14.5 11.0 33.0



#79
2-Chlorotoluene
Concen: 8.635 ug/l
RT: 12.713 min Scan# 1803
Delta R.T. 0.024 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

Tgt Ion: 91 Resp: 55761
Ion Ratio Lower Upper
91 100
126 0.1 17.0 51.0#

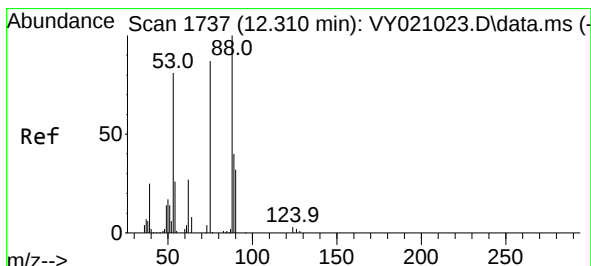
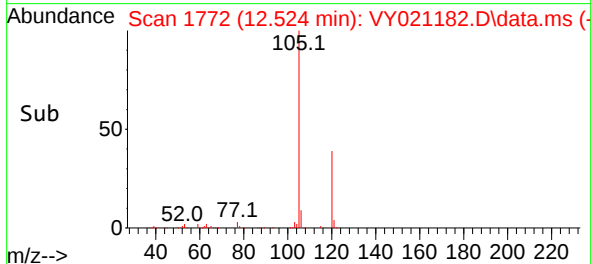
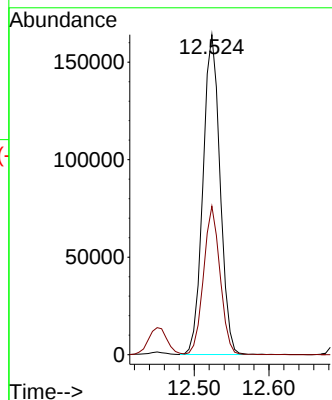
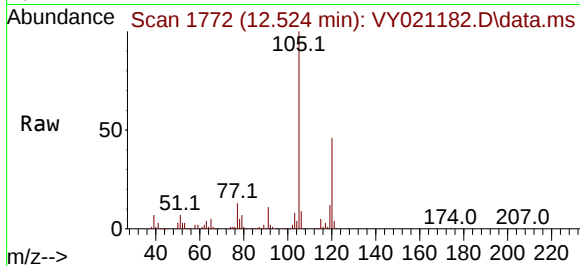




#80
1,3,5-Trimethylbenzene
Concen: 33.898 ug/l
RT: 12.524 min Scan# 1754
Delta R.T. -0.220 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

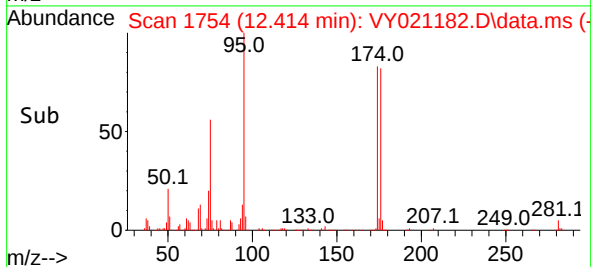
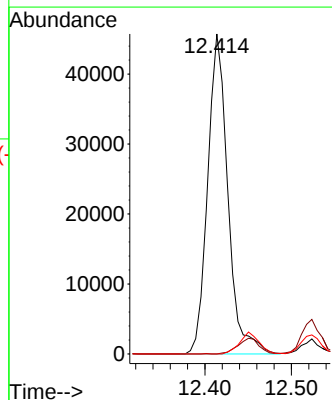
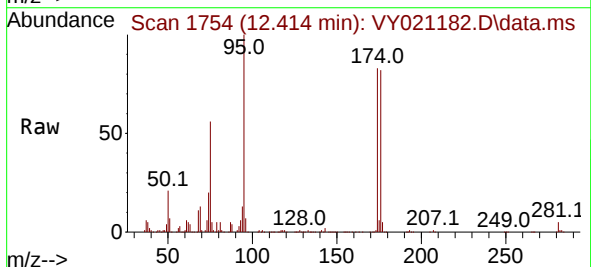
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

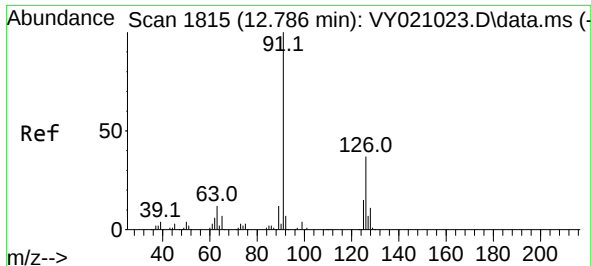
Tgt Ion:105 Resp: 260119
Ion Ratio Lower Upper
105 100
120 44.9 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 137.535 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.104 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

Tgt Ion: 75 Resp: 74082
Ion Ratio Lower Upper
75 100
53 0.0 74.0 111.0#
89 0.0 36.5 54.7#

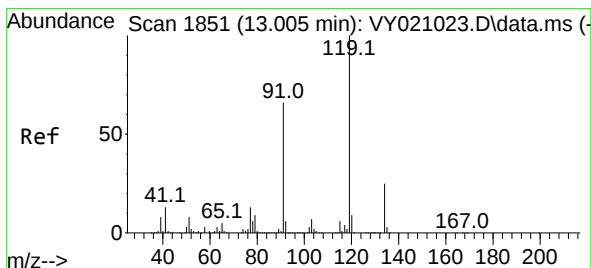
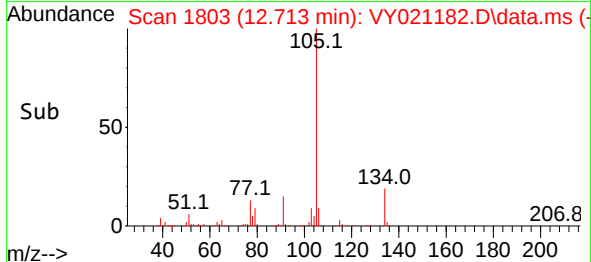
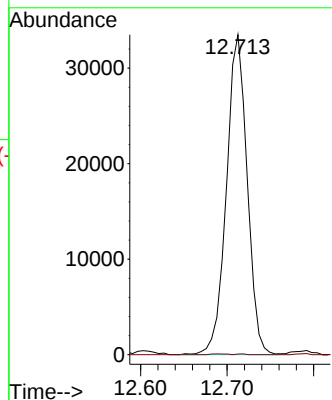
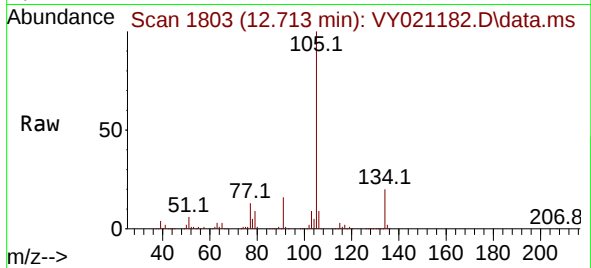




#82
4-Chlorotoluene
Concen: 8.475 ug/l
RT: 12.713 min Scan# 1815
Delta R.T. -0.073 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

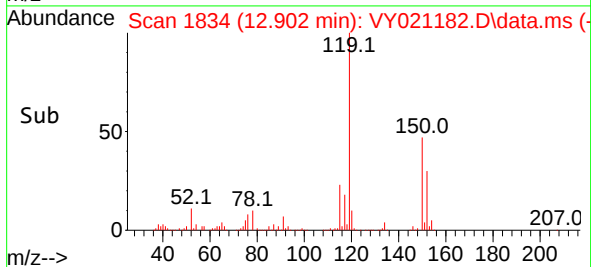
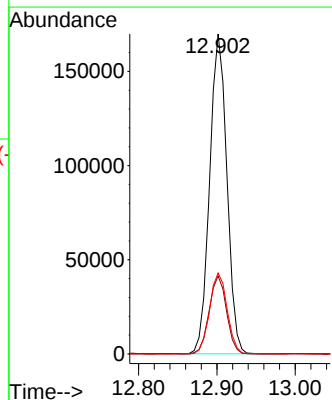
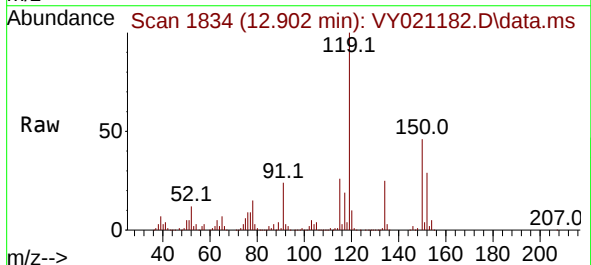
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

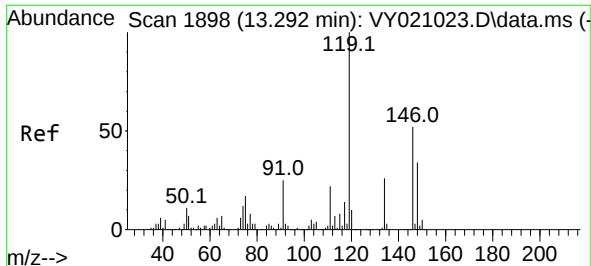
Tgt Ion: 91 Resp: 55761
Ion Ratio Lower Upper
91 100
126 0.1 17.1 51.2#



#83
tert-Butylbenzene
Concen: 37.090 ug/l
RT: 12.902 min Scan# 1834
Delta R.T. -0.104 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

Tgt Ion: 119 Resp: 258699
Ion Ratio Lower Upper
119 100
91 24.4 31.5 94.5#
134 25.8 13.1 39.3

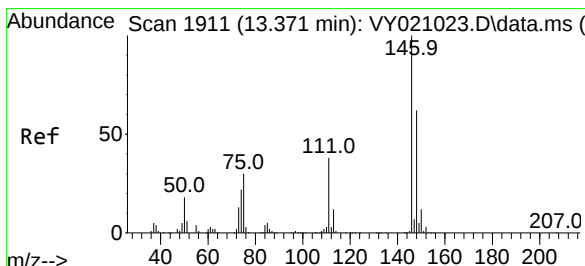
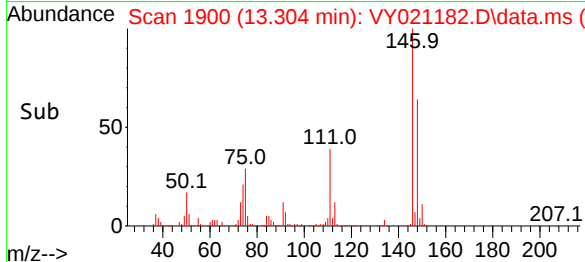
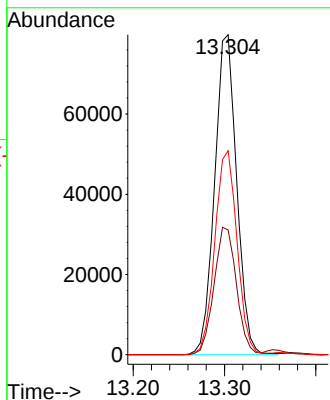
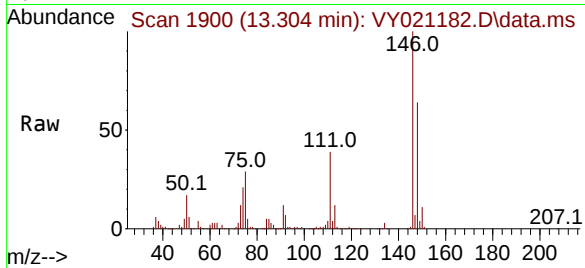




#87
1,3-Dichlorobenzene
Concen: 31.748 ug/l
RT: 13.304 min Scan# 1900
Delta R.T. 0.012 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

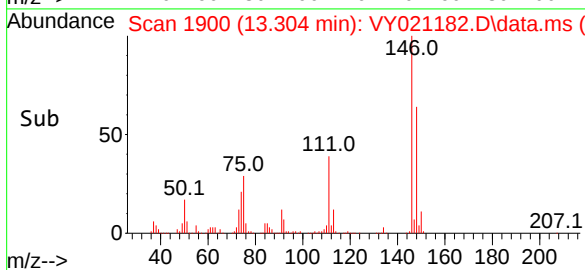
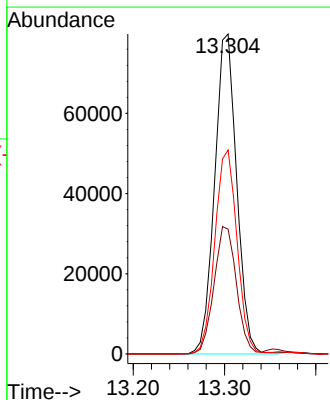
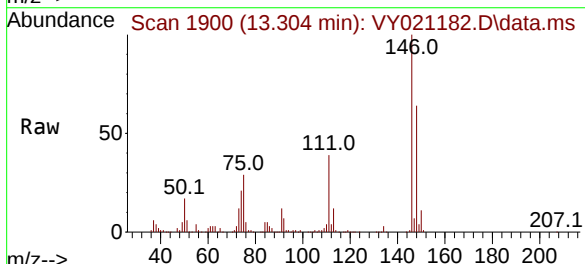
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

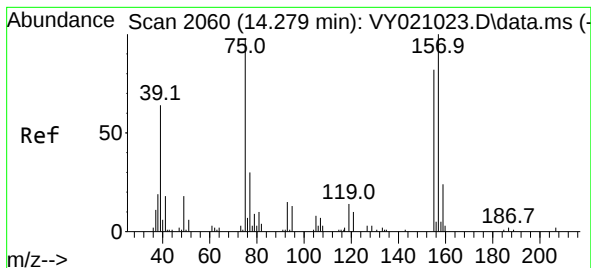
Tgt Ion:146 Resp: 133887
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.5
148 64.3 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 32.244 ug/l
RT: 13.304 min Scan# 1900
Delta R.T. -0.067 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

Tgt Ion:146 Resp: 133887
Ion Ratio Lower Upper
146 100
111 40.5 19.3 57.9
148 64.3 31.6 94.7

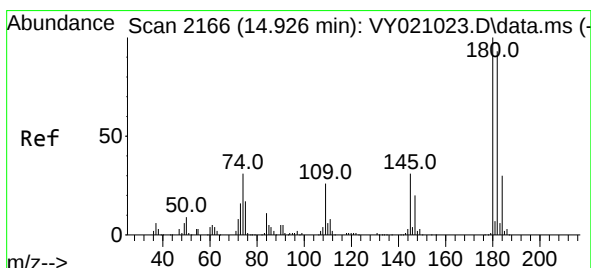
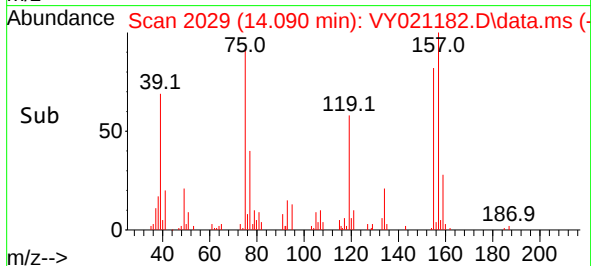
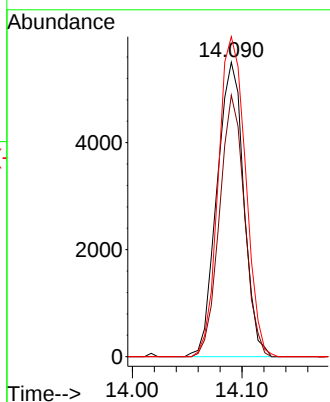
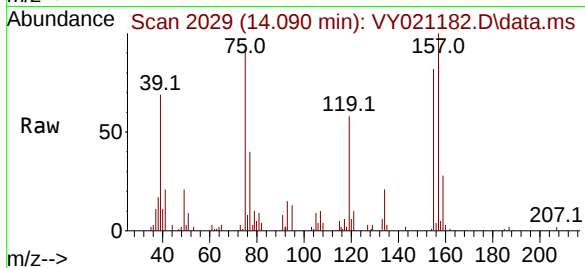




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 39.729 ug/l
 RT: 14.090 min Scan# 2060
 Delta R.T. -0.189 min
 Lab File: VY021182.D
 Acq: 12 Feb 2025 16:44

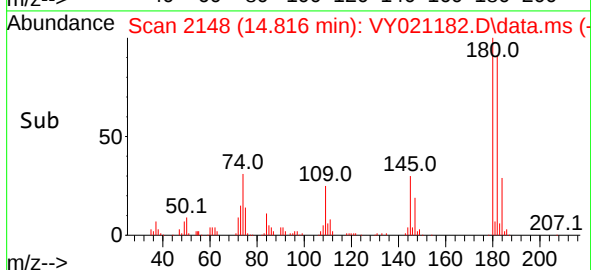
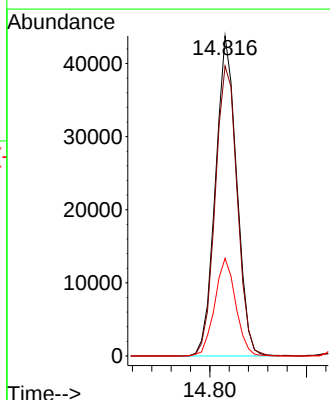
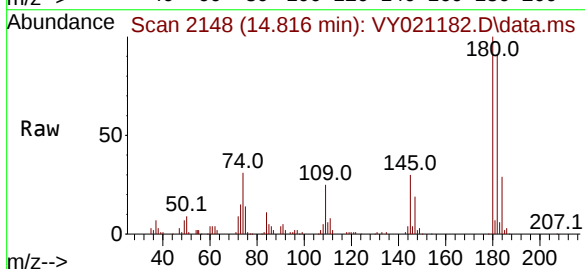
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

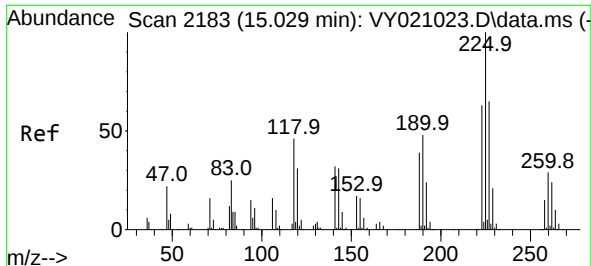
Tgt Ion: 75 Resp: 9345
 Ion Ratio Lower Upper
 75 100
 155 82.5 42.1 126.3
 157 110.5 55.8 167.4



#93
 1,2,4-Trichlorobenzene
 Concen: 32.663 ug/l
 RT: 14.816 min Scan# 2148
 Delta R.T. -0.110 min
 Lab File: VY021182.D
 Acq: 12 Feb 2025 16:44

Tgt Ion: 180 Resp: 66547
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.9 143.7
 145 30.2 15.9 47.7

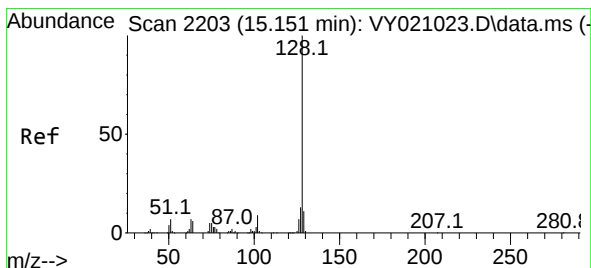
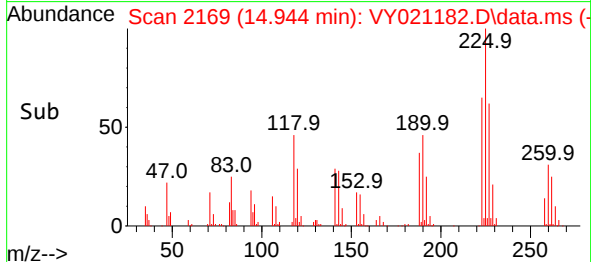
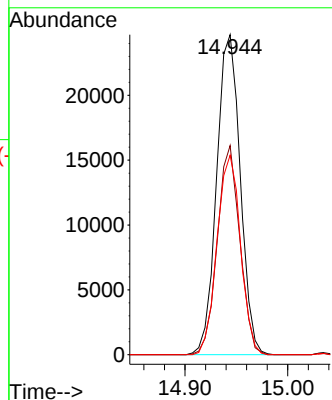
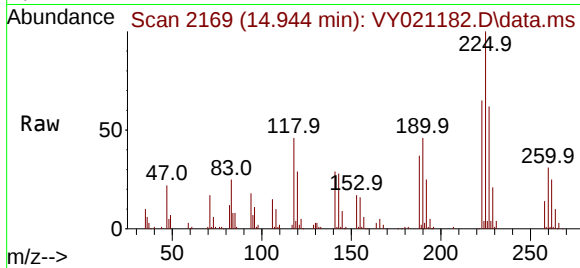




#94
Hexachlorobutadiene
Concen: 29.115 ug/l
RT: 14.944 min Scan# 2185
Delta R.T. -0.085 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

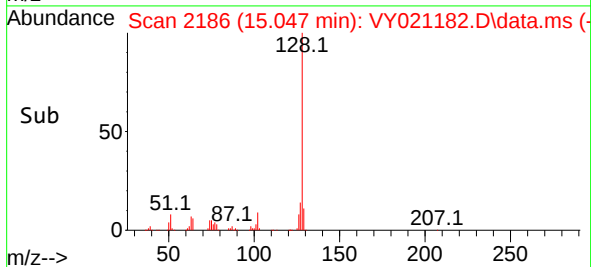
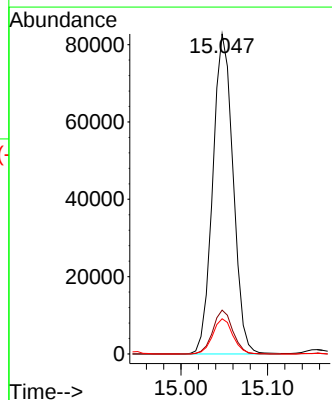
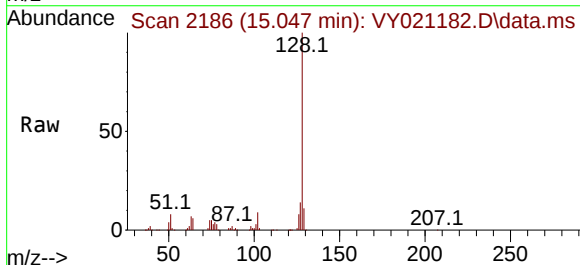
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

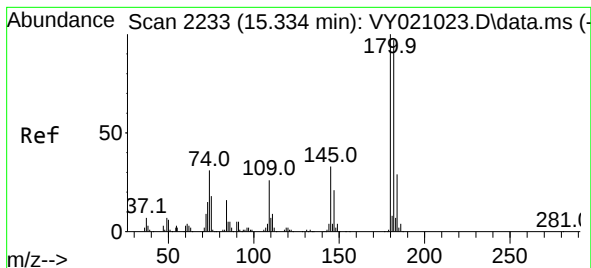
Tgt Ion:225 Resp: 39310
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.3
227 61.9 32.3 96.8



#95
Naphthalene
Concen: 41.385 ug/l
RT: 15.047 min Scan# 2186
Delta R.T. -0.104 min
Lab File: VY021182.D
Acq: 12 Feb 2025 16:44

Tgt Ion:128 Resp: 134899
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 10.9 8.6 12.8





#96

1,2,3-Trichlorobenzene

Concen: 36.095 ug/l

RT: 15.249 min Scan# 21

Delta R.T. -0.085 min

Lab File: VY021182.D

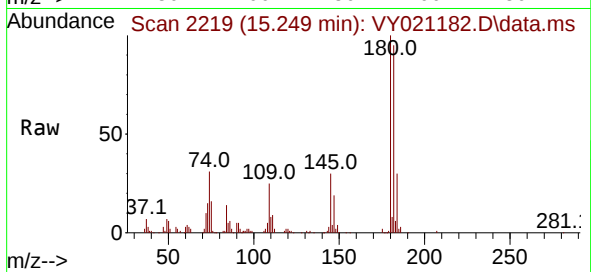
Acq: 12 Feb 2025 16:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 61201

Ion Ratio Lower Upper

180 100

182 94.9 46.3 138.8

145 31.7 16.1 48.2

