

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021725\
 Data File : VY021223.D
 Acq On : 17 Feb 2025 15:38
 Operator : SY/MD
 Sample : Q1372-02
 Misc : 5.72g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 18 00:48:54 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	7.713	168	87463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	134437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	110655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	40781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	34174	38.135	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	76.280%		
35) Dibromofluoromethane	7.634	113	39514	45.863	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.720%		
50) Toluene-d8	10.109	98	169343	51.629	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	103.260%		
62) 4-Bromofluorobenzene	12.408	95	45476	42.439	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	84.880%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.836	59	200	3.293	ug/l #	75
16) Acetone	3.867	43	1092	7.814	ug/l	95
25) 2-Butanone	6.890	43	401	1.746	ug/l #	48
31) Cyclohexane	7.713	56	3761	2.461	ug/l #	29
36) 1,1-Dichloropropene	7.707	75	7030	5.509	ug/l #	51
38) Carbon Tetrachloride	7.713	117	8980	6.022	ug/l #	16
39) Methylcyclohexane	9.116	83	16143	10.342	ug/l	95
51) 4-Methyl-2-Pentanone	9.890	43	7692	13.751	ug/l #	39
52) Toluene	10.176	92	32463	13.805	ug/l	99
55) 1,1,2-Trichloroethane	10.548	97	13413	21.046	ug/l #	20
56) Ethyl methacrylate	10.445	69	2591	3.039	ug/l #	1
59) 2-Hexanone	10.737	43	9141	25.380	ug/l #	27
67) Ethyl Benzene	11.524	91	123339	28.302	ug/l	100
68) m/p-Xylenes	11.627	106	124384	76.294	ug/l	97
69) o-Xylene	11.957	106	66621	43.830	ug/l	92
70) Styrene	11.963	104	3724	1.470	ug/l #	1
73) Isopropylbenzene	12.261	105	55567	17.443	ug/l	98
74) N-amyl acetate	12.054	43	24386	35.014	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.456	83	3591	6.778	ug/l #	86
76) 1,2,3-Trichloropropane	12.597	75	1124	3.038	ug/l #	100
78) n-propylbenzene	12.597	91	144374	38.046	ug/l	98
79) 2-Chlorotoluene	12.664	91	43791	20.148	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.743	105	108365	41.957	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.261	75	772	4.258	ug/l #	52
82) 4-Chlorotoluene	12.743	91	12819	5.789	ug/l #	48
83) tert-Butylbenzene	13.048	119	49704	21.172	ug/l #	57
84) 1,2,4-Trimethylbenzene	13.048	105	408713	161.844	ug/l	99
85) sec-Butylbenzene	13.182	105	67439	19.956	ug/l	86
86) p-Isopropyltoluene	13.298	119	32816	11.690	ug/l	98
89) n-Butylbenzene	13.621	91	50885	19.870	ug/l #	78
90) Hexachloroethane	13.895	117	12658	21.615	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.267	75	927	11.709	ug/l #	1
95) Naphthalene	15.151	128	26583	24.230	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.358	180	1599	2.802	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 2025
Response via : Initial Calibration

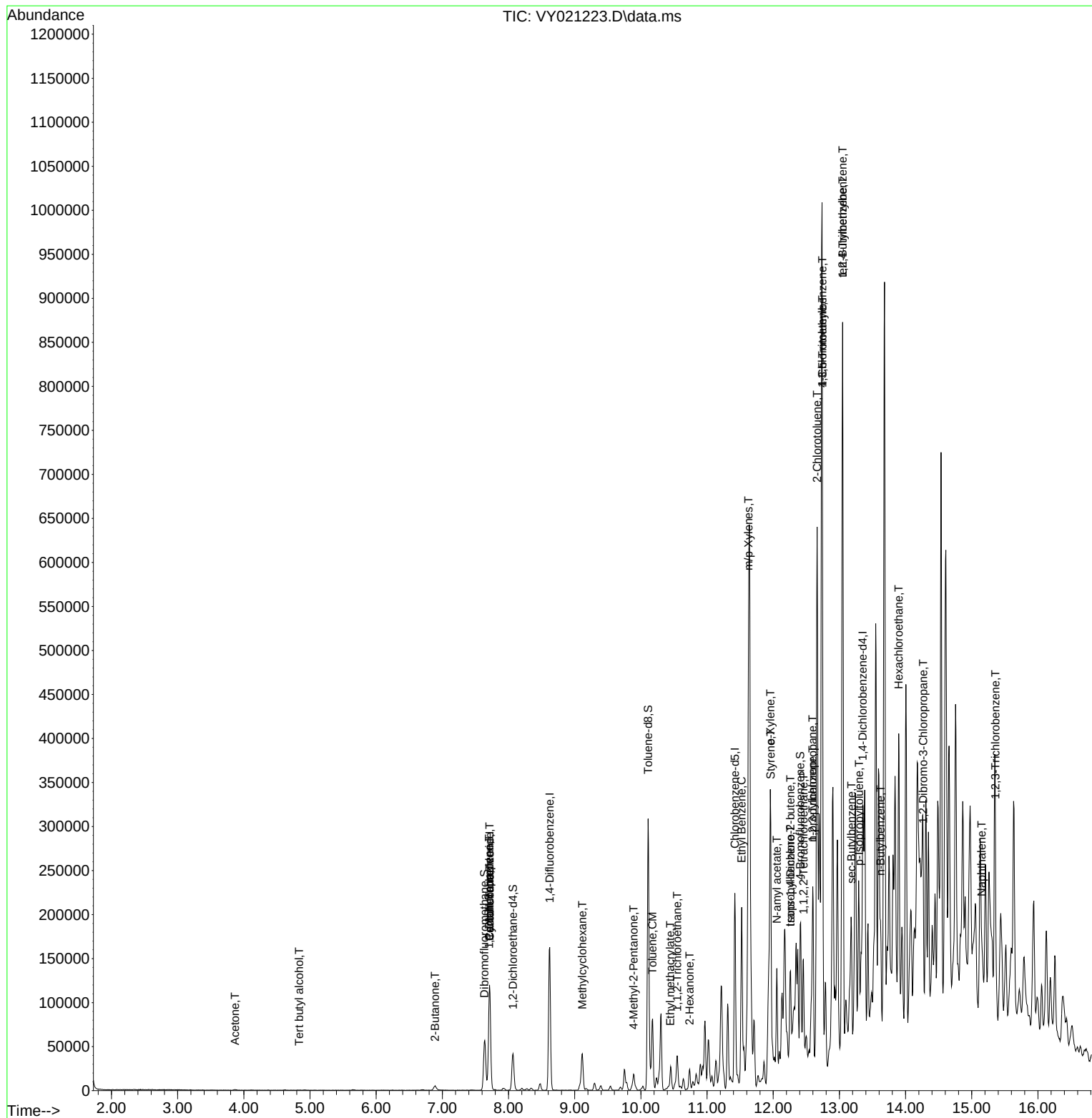
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

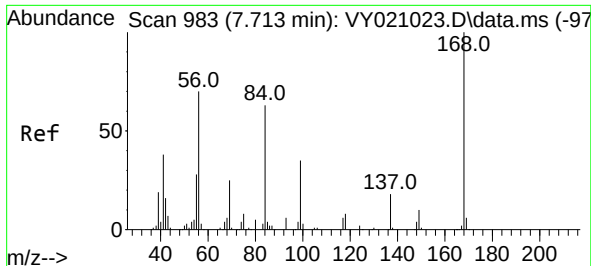
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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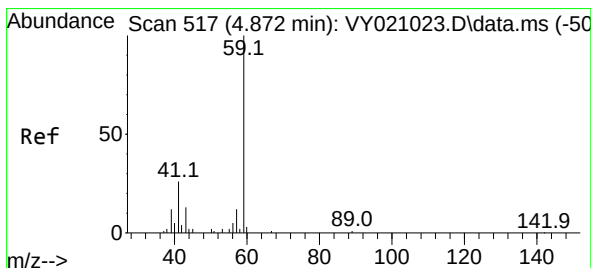
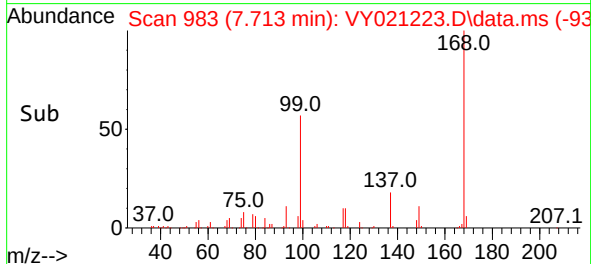
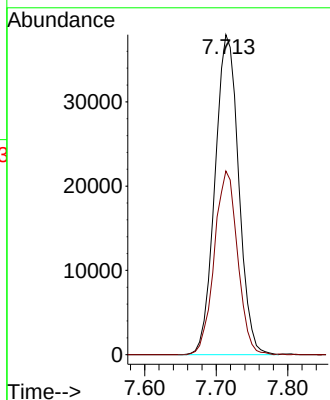
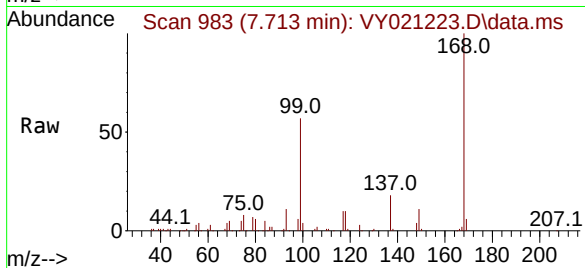




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

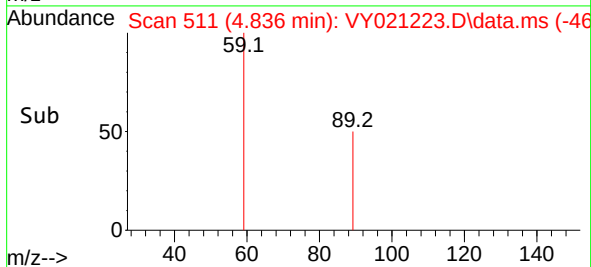
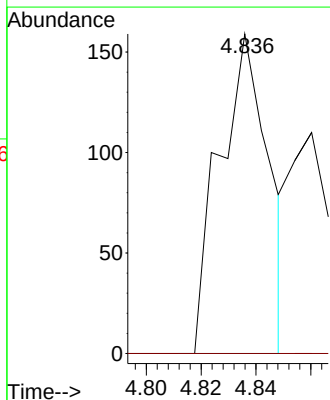
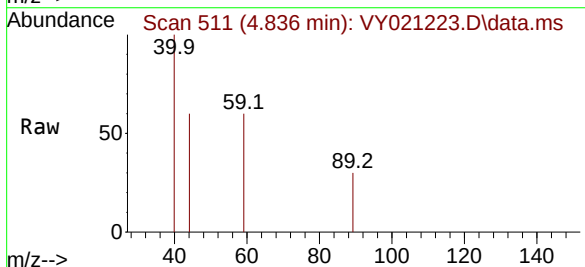
Instrument :
MSVOA_Y
ClientSampleId :

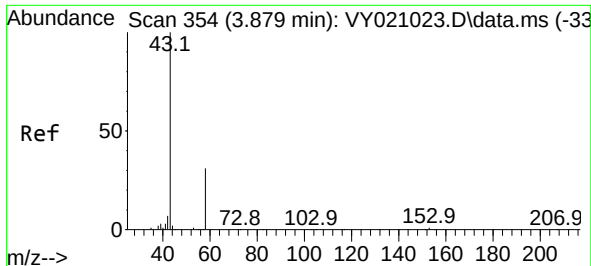
Tgt Ion:168 Resp: 87463
Ion Ratio Lower Upper
168 100
99 57.4 44.2 66.4



#11
Tert butyl alcohol
Concen: 3.293 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.037 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Tgt Ion: 59 Resp: 200
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0#





#16

Acetone

Concen: 7.814 ug/l

RT: 3.867 min Scan# 31

Delta R.T. -0.012 min

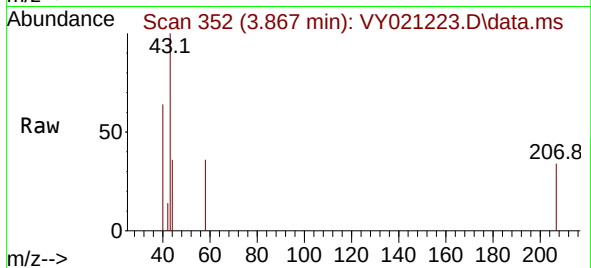
Lab File: VY021223.D

Acq: 17 Feb 2025 15:38

Instrument :

MSVOA_Y

ClientSampleId :

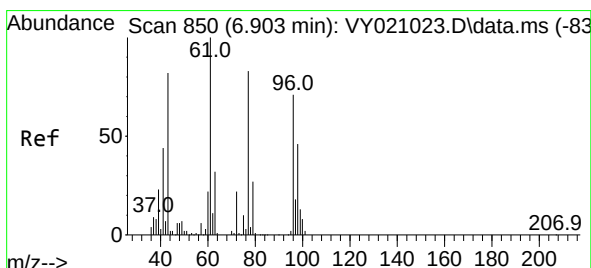
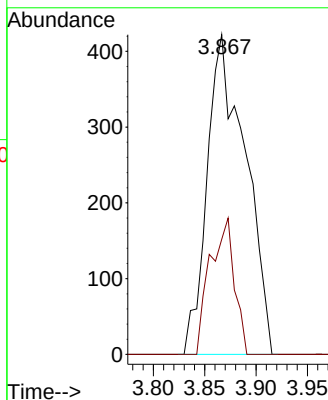
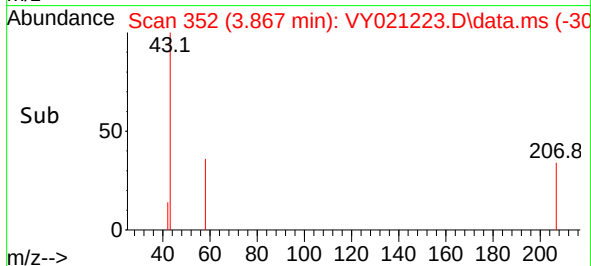


Tgt Ion: 43 Resp: 1092

Ion Ratio Lower Upper

43 100

58 36.0 26.6 39.8



#25

2-Butanone

Concen: 1.746 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.012 min

Lab File: VY021223.D

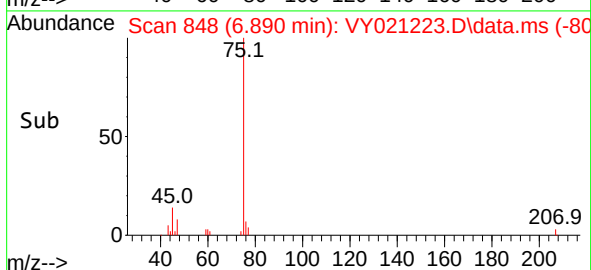
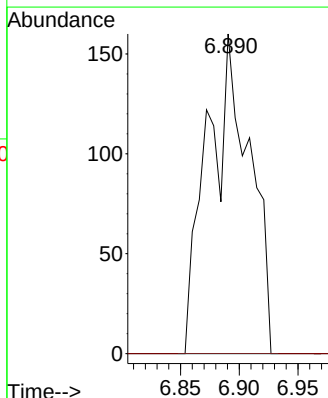
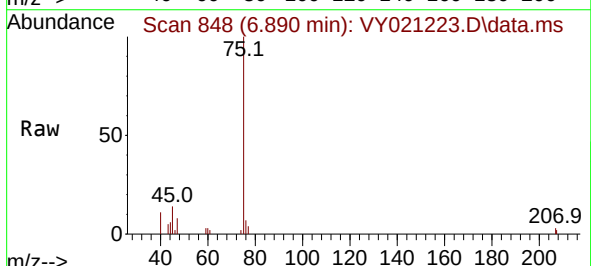
Acq: 17 Feb 2025 15:38

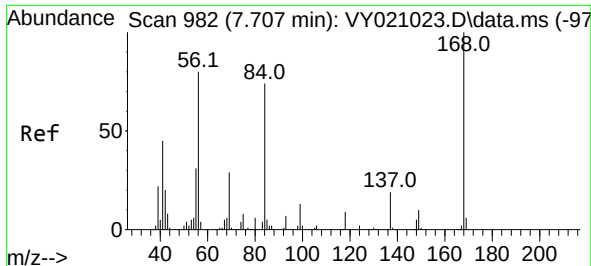
Tgt Ion: 43 Resp: 401

Ion Ratio Lower Upper

43 100

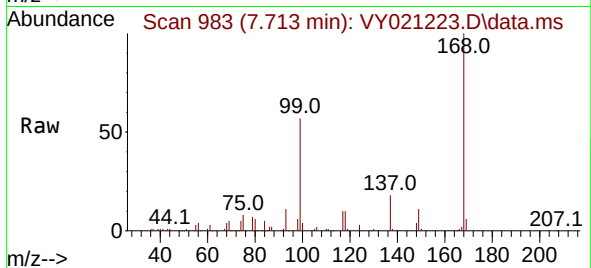
72 0.0 21.4 32.2#



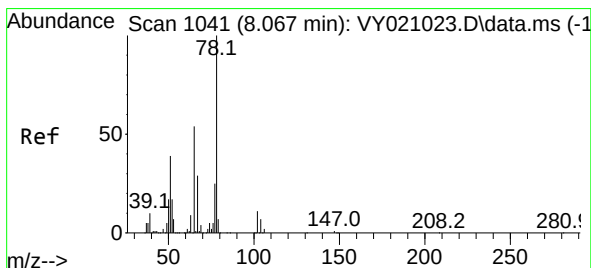
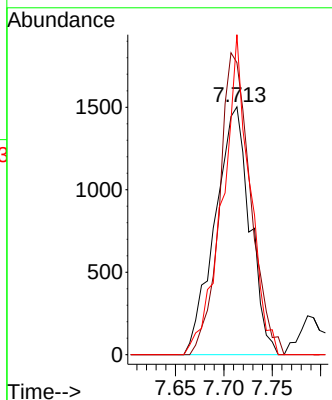
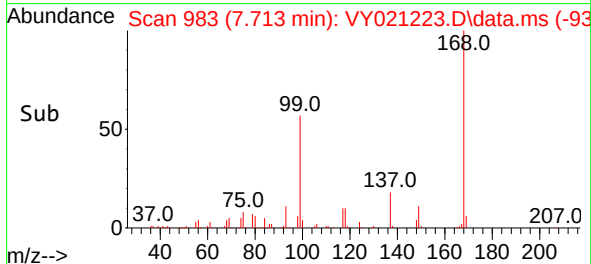


#31
Cyclohexane
Concen: 2.461 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :

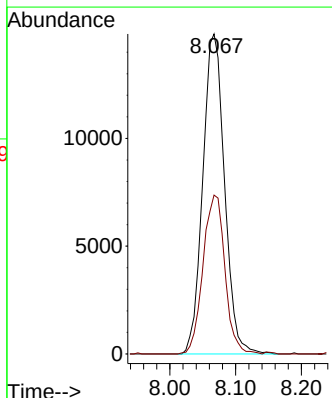
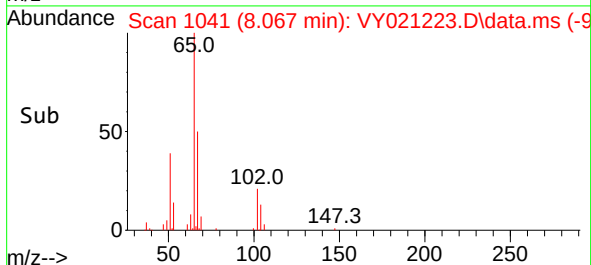
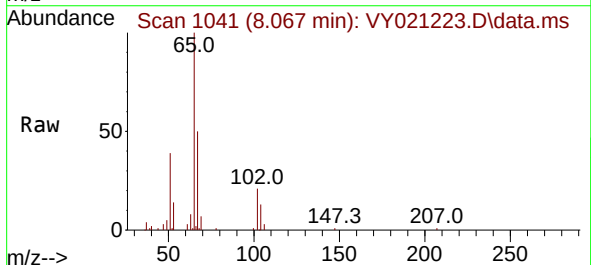


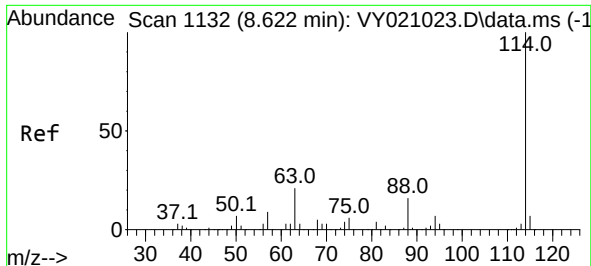
Tgt Ion: 56 Resp: 3761
Ion Ratio Lower Upper
56 100
69 117.8 27.0 40.6#
84 129.1 71.8 107.6#



#33
1,2-Dichloroethane-d4
Concen: 38.135 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Tgt Ion: 65 Resp: 34174
Ion Ratio Lower Upper
65 100
67 49.9 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VY021223.D

Acq: 17 Feb 2025 15:38

Instrument :

MSVOA_Y

ClientSampleId :

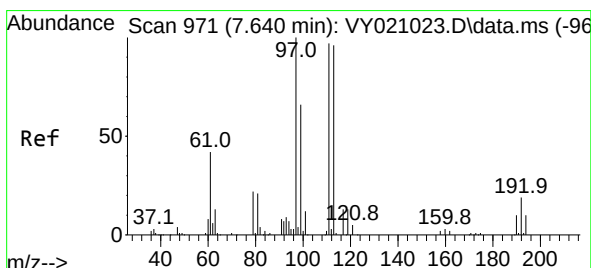
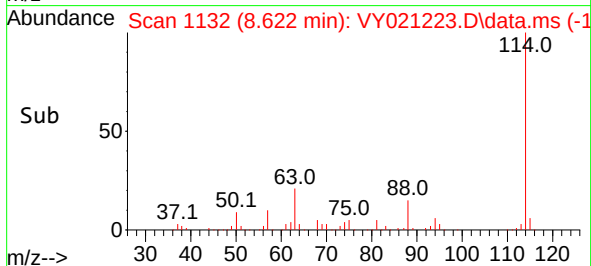
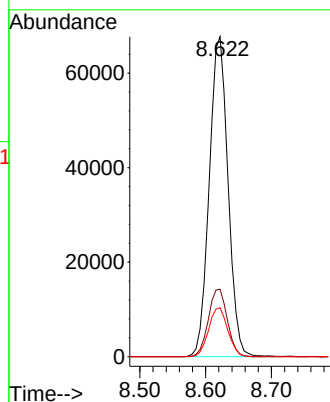
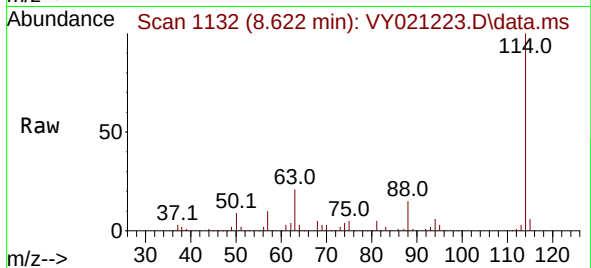
Tgt Ion:114 Resp: 134437

Ion Ratio Lower Upper

114 100

63 21.1 0.0 37.4

88 15.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 45.863 ug/l

RT: 7.634 min Scan# 970

Delta R.T. -0.006 min

Lab File: VY021223.D

Acq: 17 Feb 2025 15:38

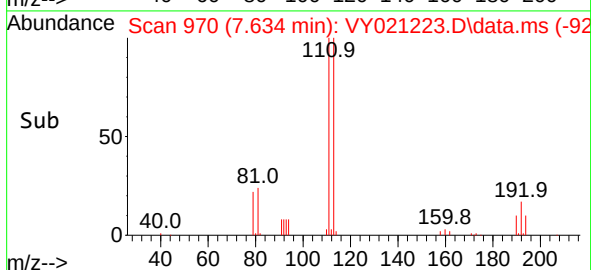
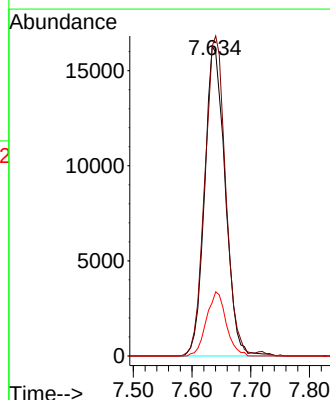
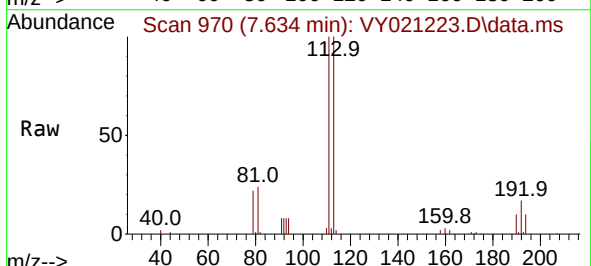
Tgt Ion:113 Resp: 39514

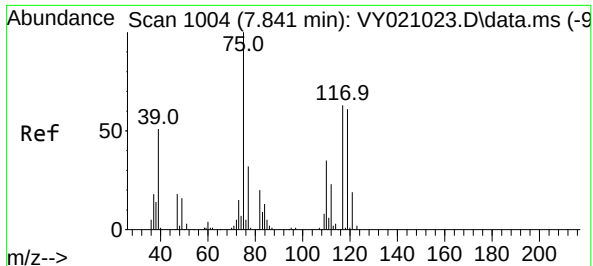
Ion Ratio Lower Upper

113 100

111 104.4 83.8 125.6

192 19.9 14.5 21.7





#36

1,1-Dichloropropene

Concen: 5.509 ug/l

RT: 7.707 min Scan# 982

Delta R.T. -0.134 min

Lab File: VY021223.D

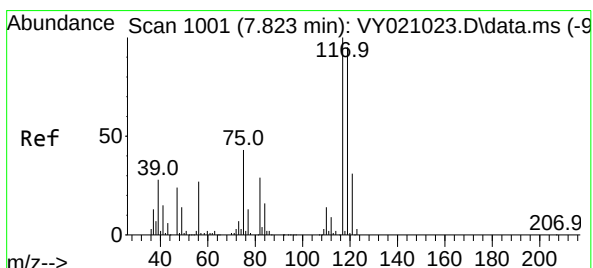
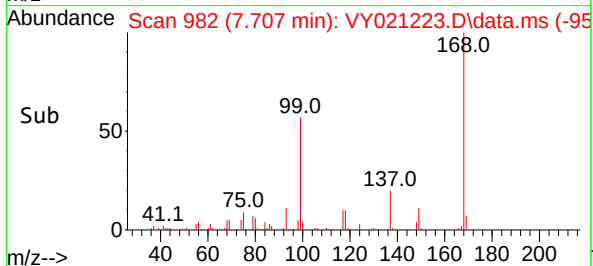
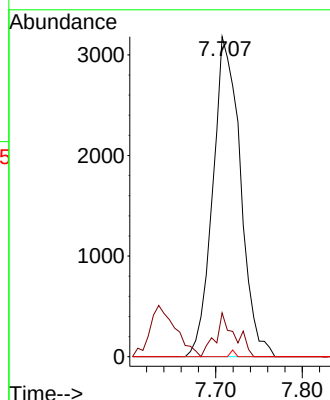
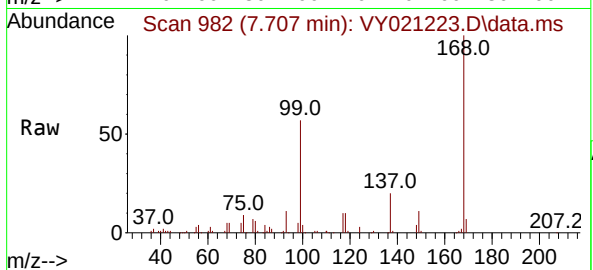
Acq: 17 Feb 2025 15:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 75	Resp: 7030
Ion Ratio	Lower Upper
75 100	
110 9.6	17.4 52.3#
77 0.4	24.7 37.1#



#38

Carbon Tetrachloride

Concen: 6.022 ug/l

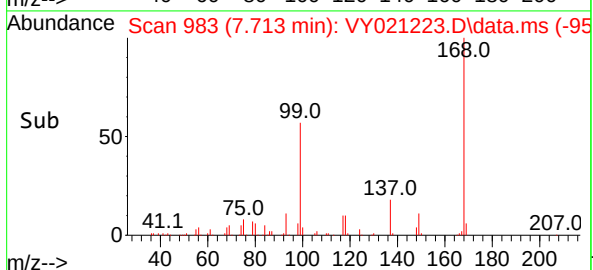
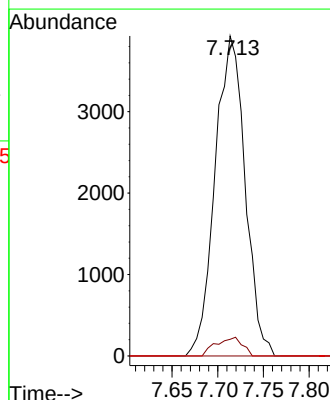
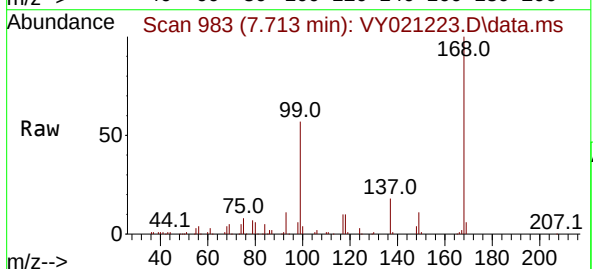
RT: 7.713 min Scan# 983

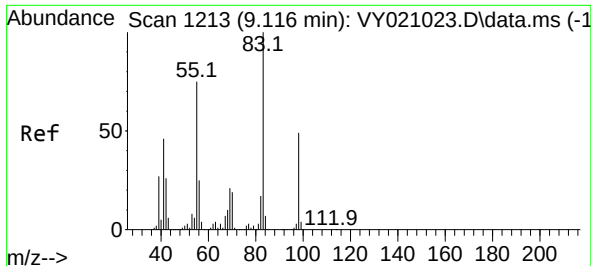
Delta R.T. -0.110 min

Lab File: VY021223.D

Acq: 17 Feb 2025 15:38

Tgt Ion: 117	Resp: 8980
Ion Ratio	Lower Upper
117 100	
119 5.2	76.0 114.0#
121 0.0	24.2 36.2#

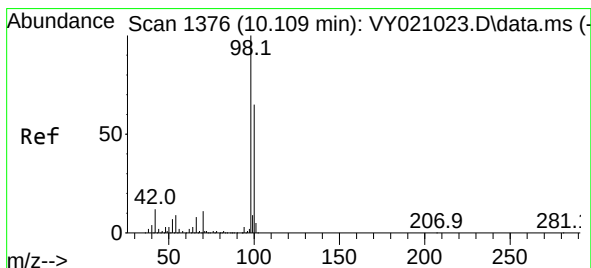
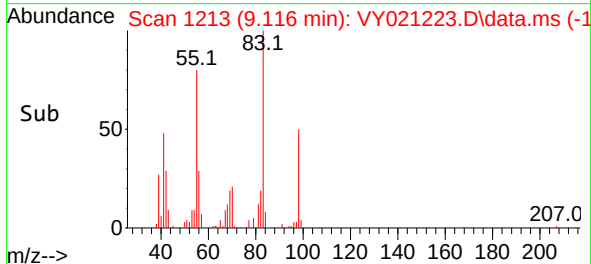
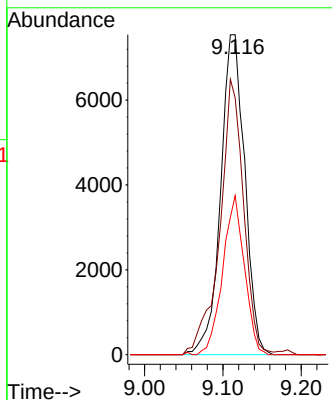
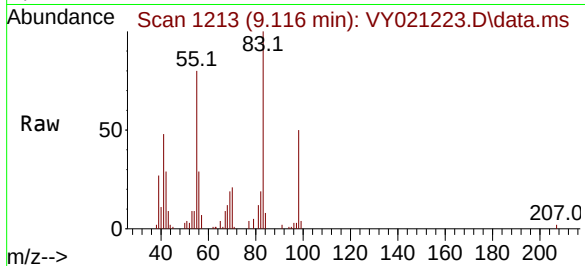




#39
Methylcyclohexane
Concen: 10.342 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

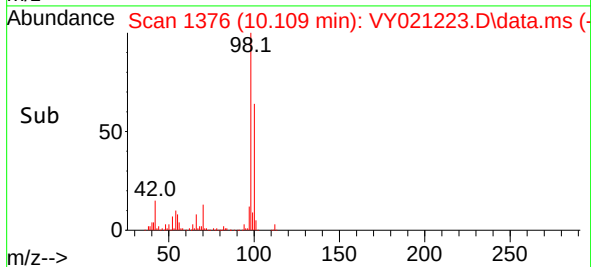
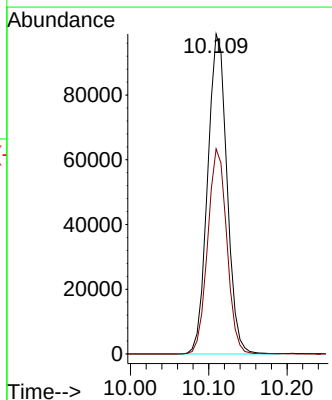
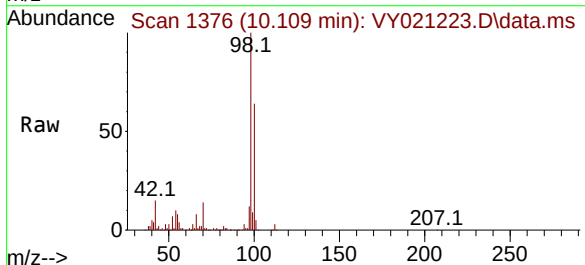
Instrument :
MSVOA_Y
ClientSampleId :

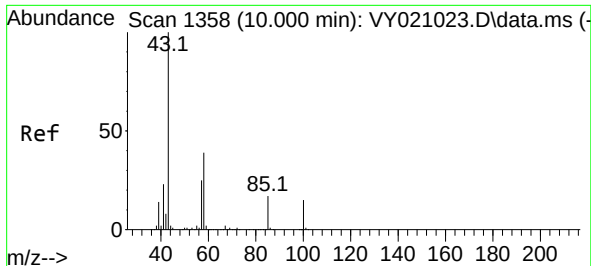
Tgt Ion: 83 Resp: 16143
Ion Ratio Lower Upper
83 100
55 80.2 59.7 89.5
98 49.7 38.0 57.0



#50
Toluene-d8
Concen: 51.629 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Tgt Ion: 98 Resp: 169343
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5

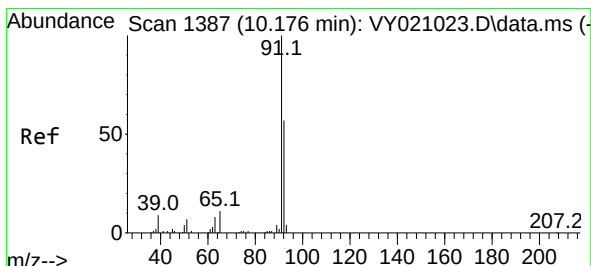
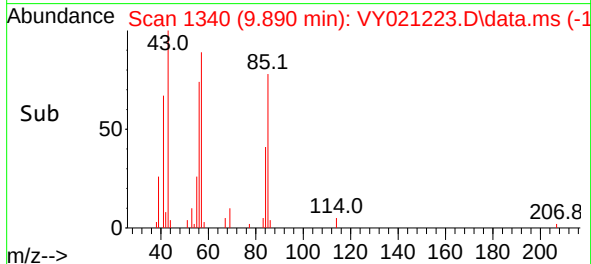
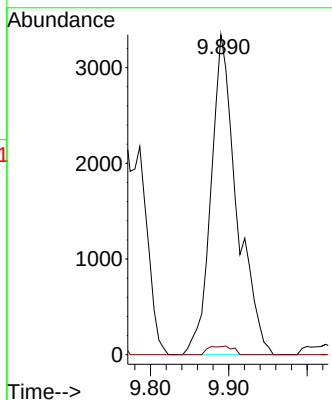
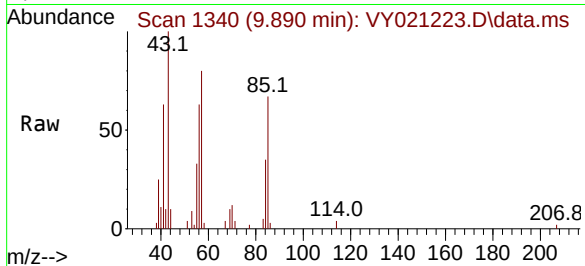




#51
4-Methyl-2-Pentanone
Concen: 13.751 ug/l
RT: 9.890 min Scan# 1340
Delta R.T. -0.110 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

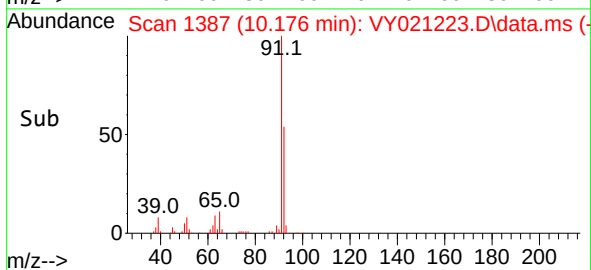
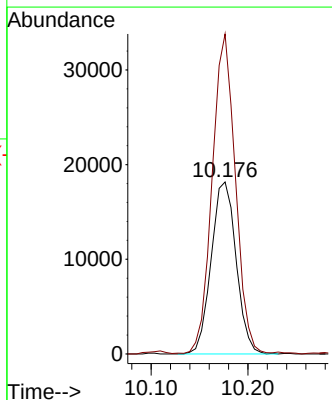
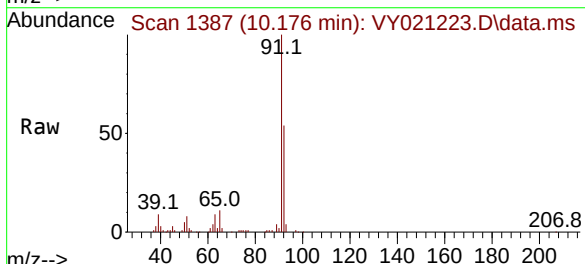
Instrument :
MSVOA_Y
ClientSampleId :

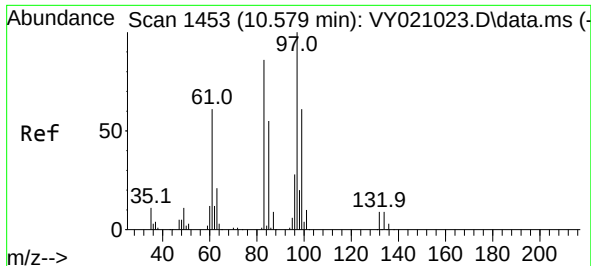
Tgt Ion: 43 Resp: 7692
Ion Ratio Lower Upper
43 100
58 2.5 32.2 48.2#



#52
Toluene
Concen: 13.805 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

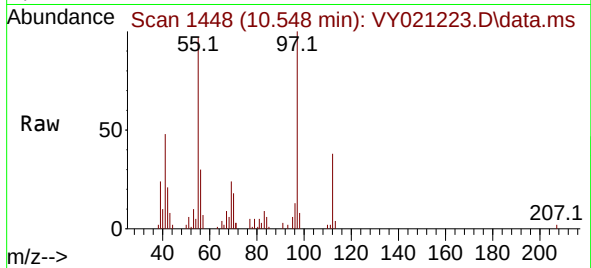
Tgt Ion: 92 Resp: 32463
Ion Ratio Lower Upper
92 100
91 172.7 137.6 206.4



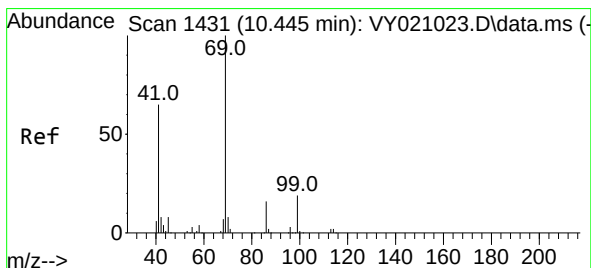
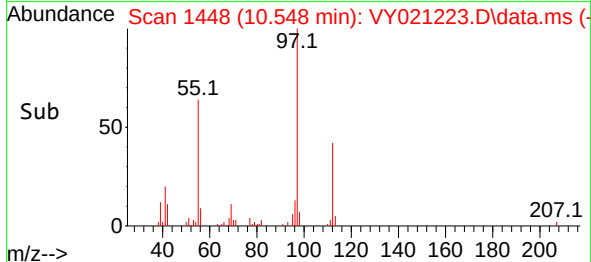
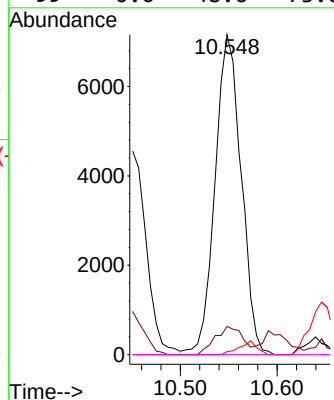


#55
1,1,2-Trichloroethane
Concen: 21.046 ug/l
RT: 10.548 min Scan# 1448
Delta R.T. -0.031 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :

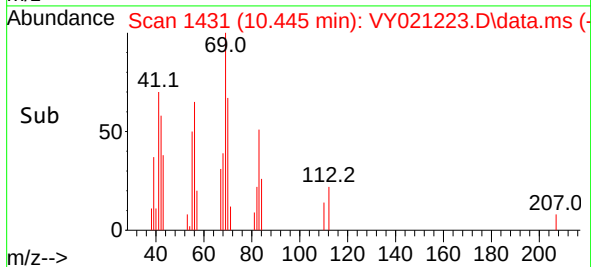
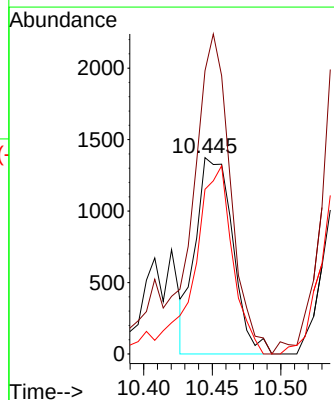
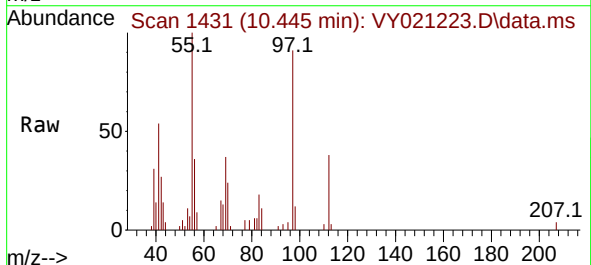


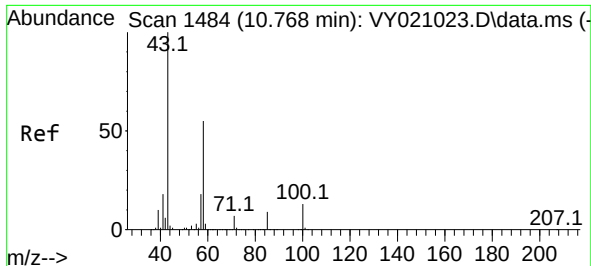
Tgt Ion: 97	Resp: 13413
Ion Ratio	Lower Upper
97 100	
83 8.8	69.4 104.2#
85 0.9	43.9 65.9#
99 0.0	48.6 73.0#



#56
Ethyl methacrylate
Concen: 3.039 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Tgt Ion: 69	Resp: 2591
Ion Ratio	Lower Upper
69 100	
41 161.9	49.2 73.8#
39 100.4	26.8 40.2#

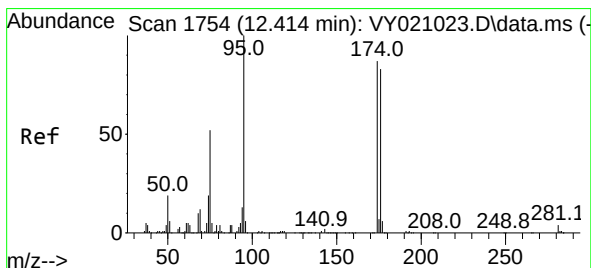
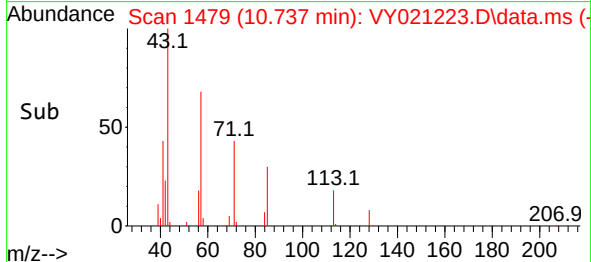
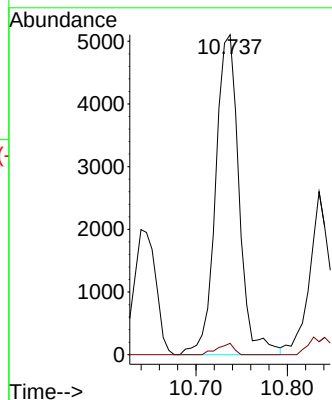
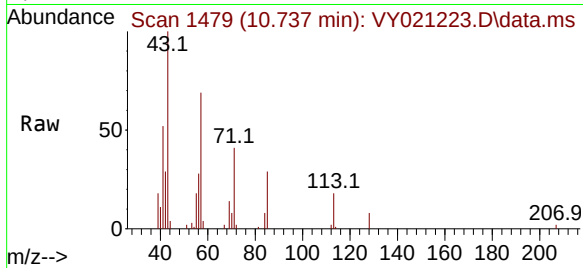




#59
2-Hexanone
Concen: 25.380 ug/l
RT: 10.737 min Scan# 1484
Delta R.T. -0.030 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

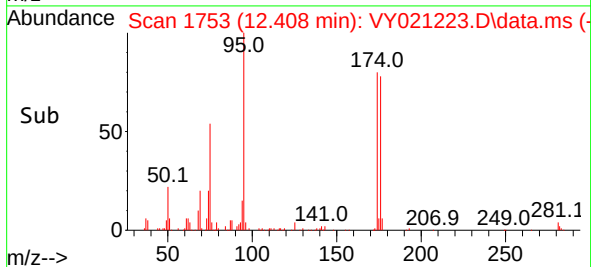
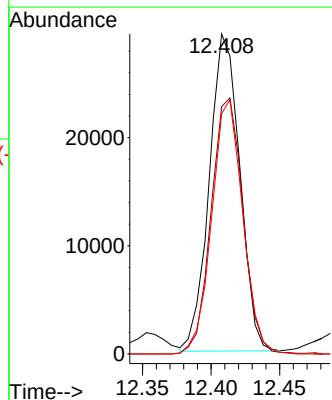
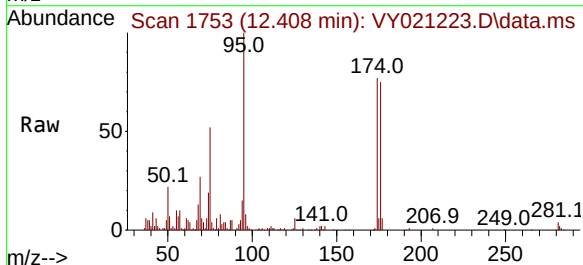
Instrument :
MSVOA_Y
ClientSampleId :

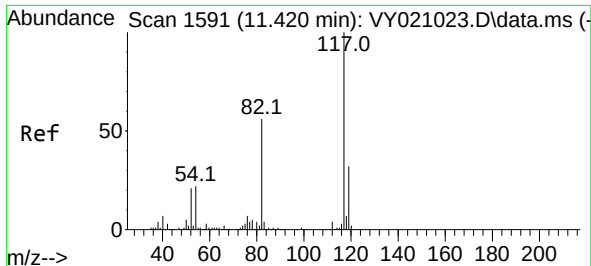
Tgt Ion: 43 Resp: 9141
Ion Ratio Lower Upper
43 100
58 2.5 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 42.439 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

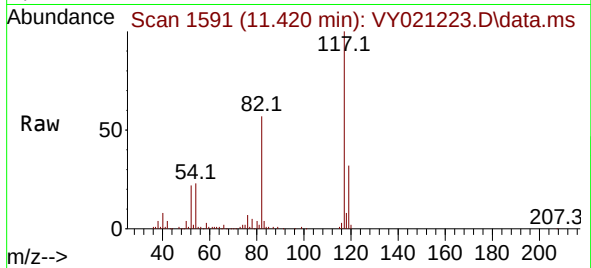
Tgt Ion: 95 Resp: 45476
Ion Ratio Lower Upper
95 100
174 84.1 0.0 160.0
176 81.3 0.0 151.8



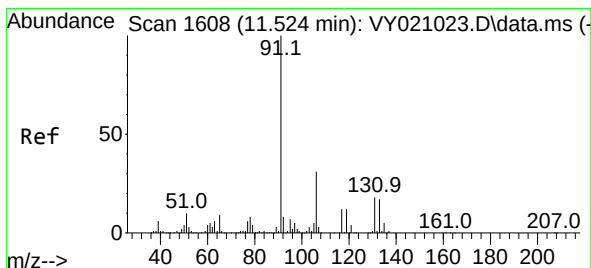
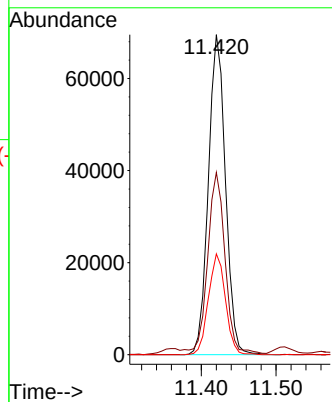
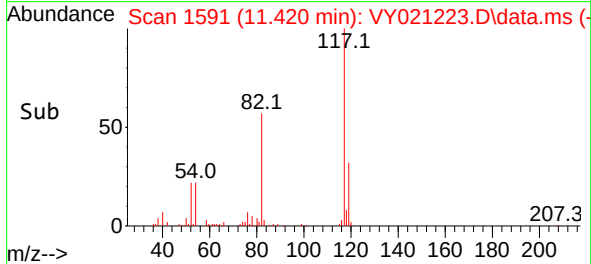


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :

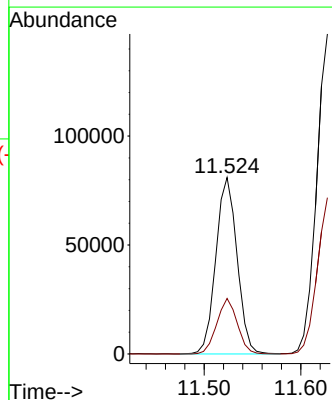
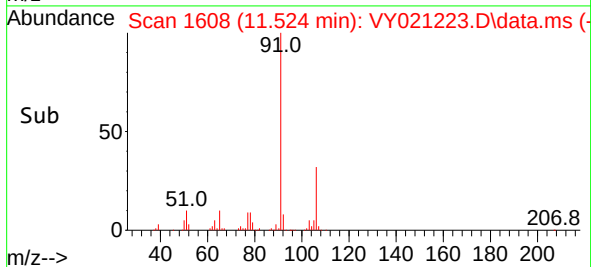
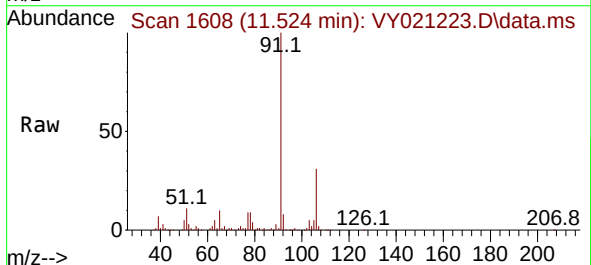


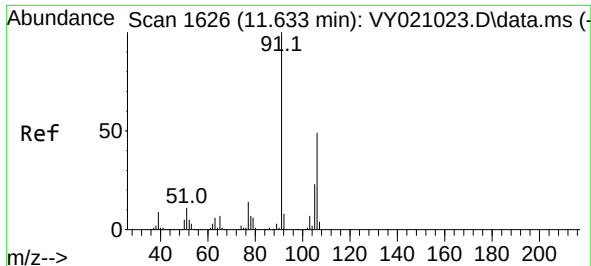
Tgt Ion:117 Resp: 110655
Ion Ratio Lower Upper
117 100
82 55.6 43.8 65.8
119 31.5 26.5 39.7



#67
Ethyl Benzene
Concen: 28.302 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Tgt Ion: 91 Resp: 123339
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.4

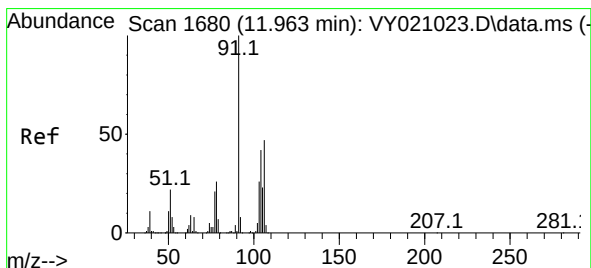
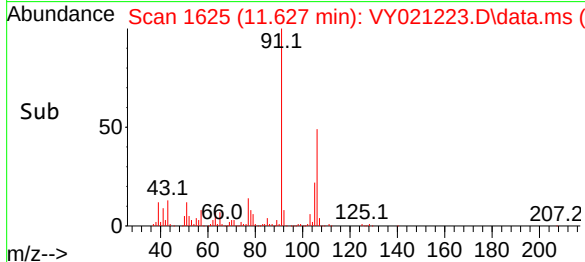
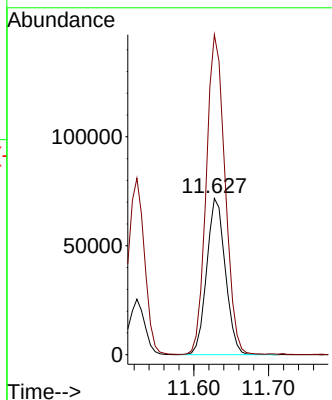
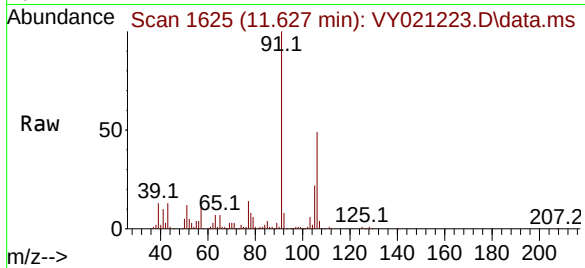




#68
m/p-Xylenes
Concen: 76.294 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

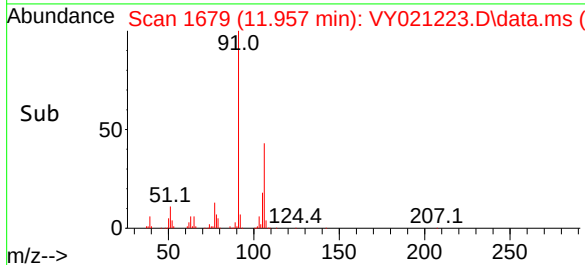
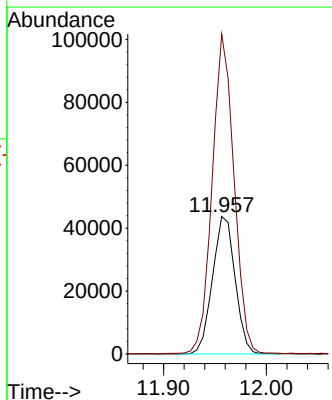
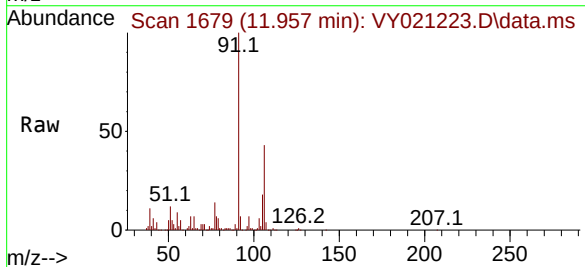
Instrument :
MSVOA_Y
ClientSampleId :

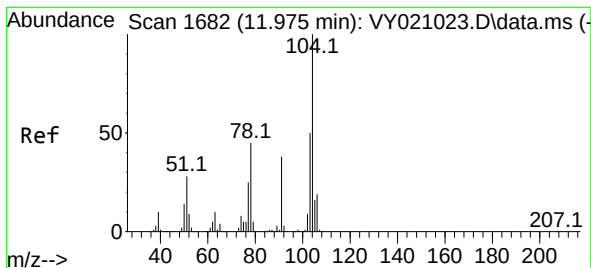
Tgt Ion:106 Resp: 124384
Ion Ratio Lower Upper
106 100
91 206.1 160.7 241.1



#69
o-Xylene
Concen: 43.830 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Tgt Ion:106 Resp: 66621
Ion Ratio Lower Upper
106 100
91 225.8 106.5 319.5





#70

Styrene

Concen: 1.470 ug/l

RT: 11.963 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY021223.D

Acq: 17 Feb 2025 15:38

Instrument :

MSVOA_Y

ClientSampleId :

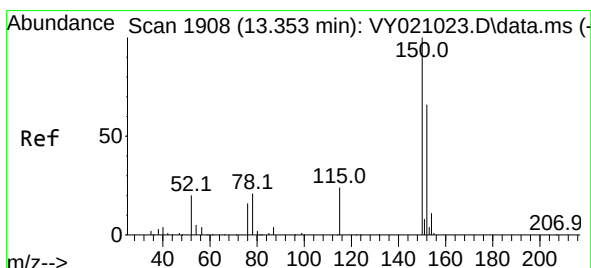
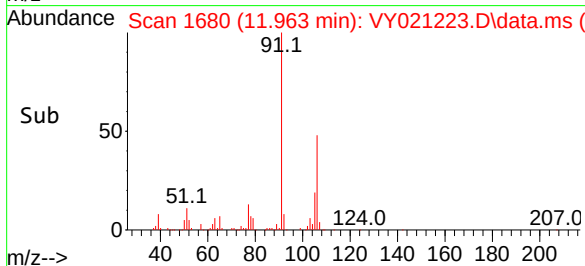
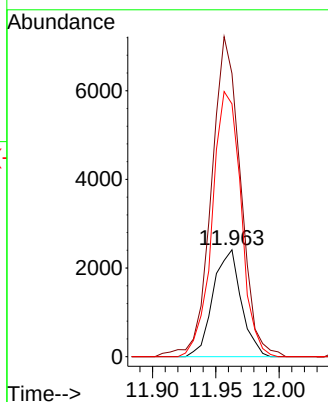
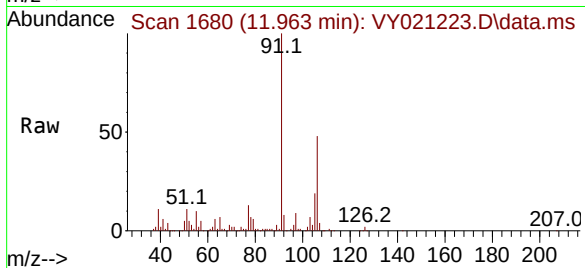
Tgt Ion:104 Resp: 3724

Ion Ratio Lower Upper

104 100

78 310.6 39.2 58.8#

103 254.4 43.8 65.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY021223.D

Acq: 17 Feb 2025 15:38

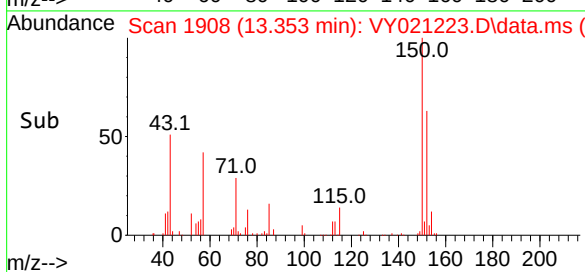
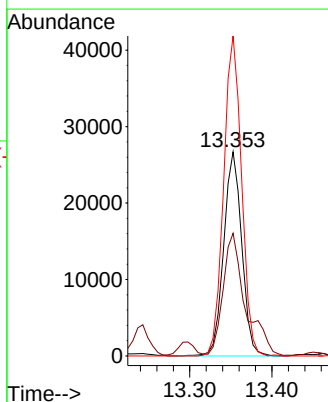
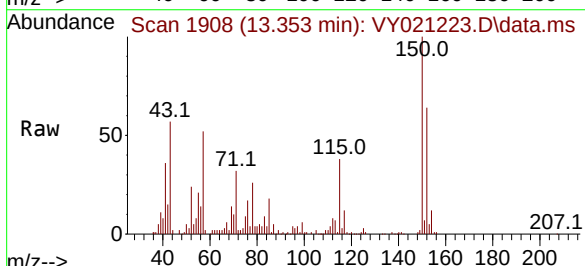
Tgt Ion:152 Resp: 40781

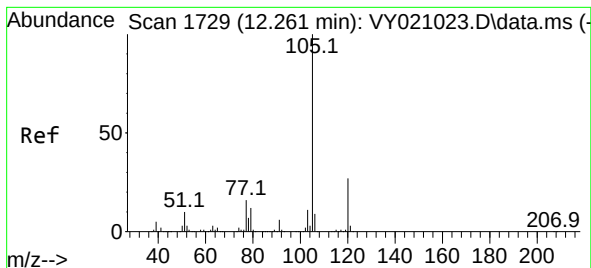
Ion Ratio Lower Upper

152 100

115 73.5 30.0 90.0

150 155.6 0.0 344.6





#73

Isopropylbenzene

Concen: 17.443 ug/l

RT: 12.261 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY021223.D

Acq: 17 Feb 2025 15:38

Instrument :

MSVOA_Y

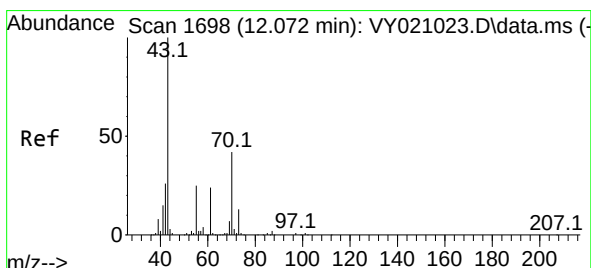
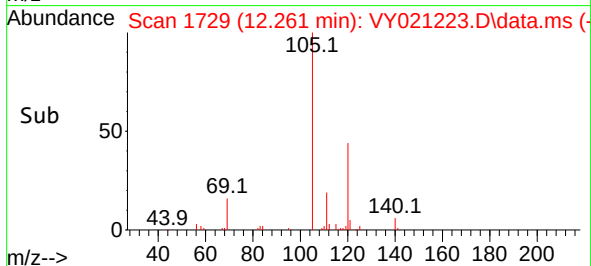
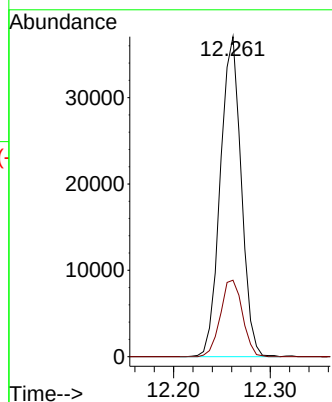
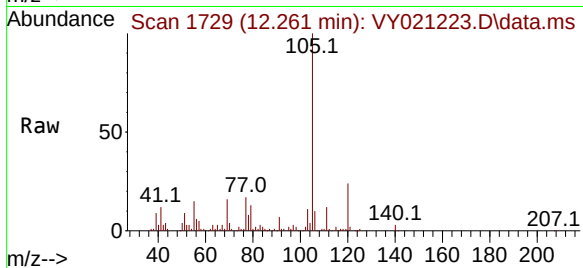
ClientSampleId :

Tgt Ion:105 Resp: 55567

Ion Ratio Lower Upper

105 100

120 25.2 13.0 39.0



#74

N-ethyl acetate

Concen: 35.014 ug/l

RT: 12.054 min Scan# 1695

Delta R.T. -0.018 min

Lab File: VY021223.D

Acq: 17 Feb 2025 15:38

Tgt Ion: 43 Resp: 24386

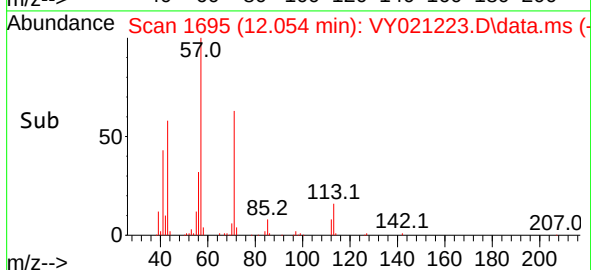
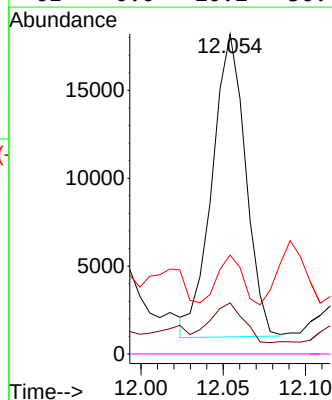
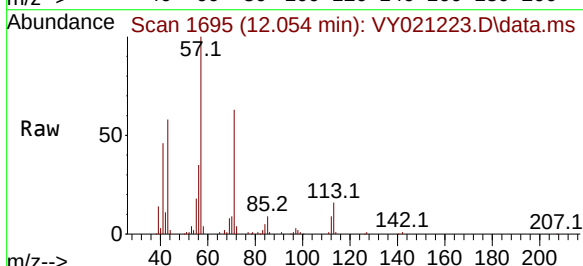
Ion Ratio Lower Upper

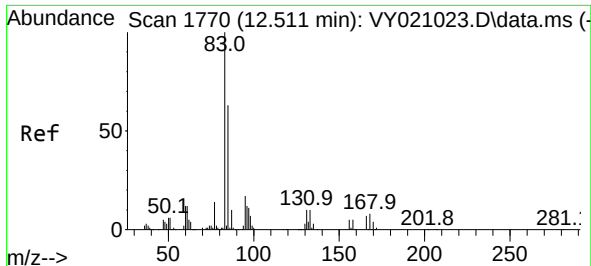
43 100

70 13.0 36.6 55.0#

55 11.9 22.2 33.4#

61 0.0 20.2 30.4#

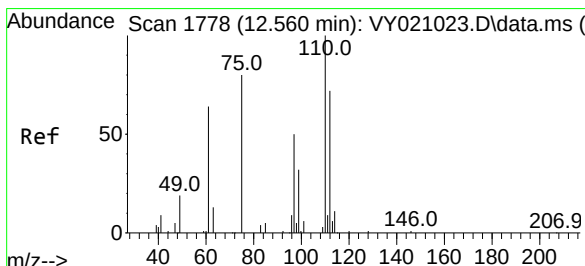
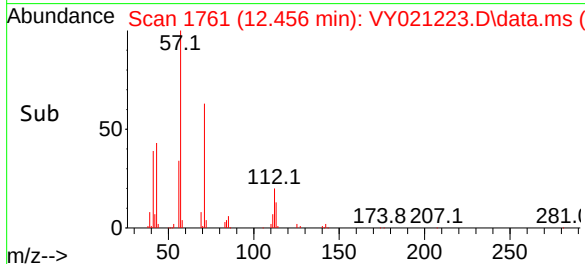
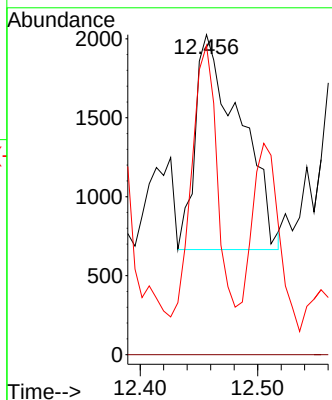
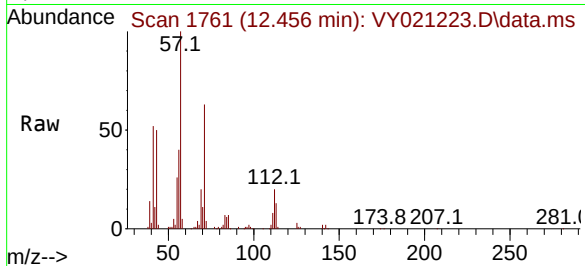




#75
1,1,2,2-Tetrachloroethane
Concen: 6.778 ug/l
RT: 12.456 min Scan# 1770
Delta R.T. -0.055 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

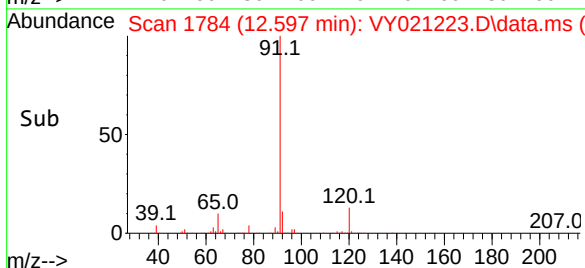
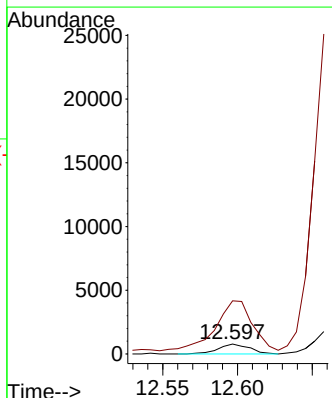
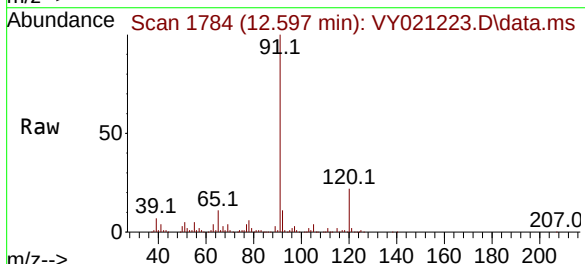
Instrument :
MSVOA_Y
ClientSampleId :

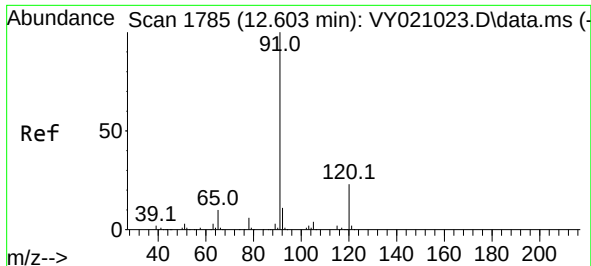
Tgt Ion: 83 Resp: 3591
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.6#
85 74.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 3.038 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.037 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Tgt Ion: 75 Resp: 1124
Ion Ratio Lower Upper
75 100
77 595.8 0.0 0.0#

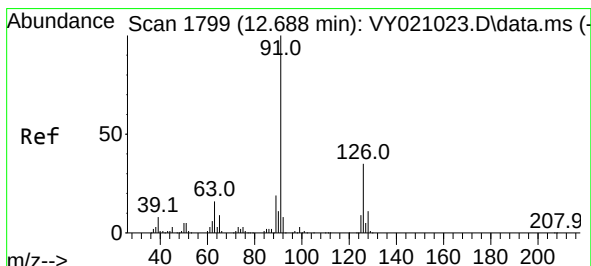
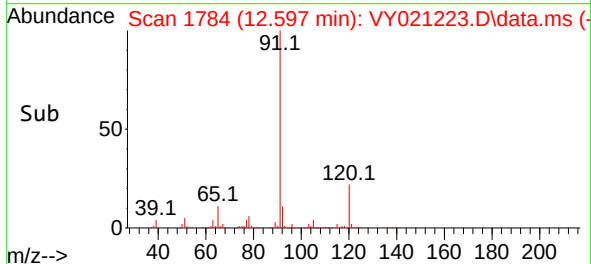
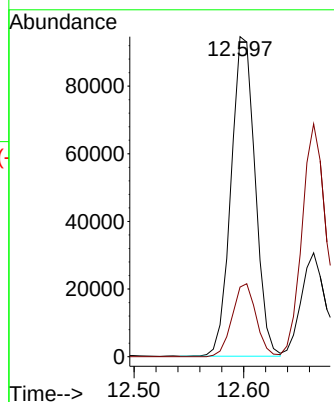
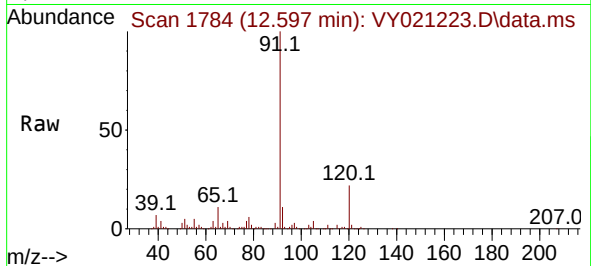




#78
n-propylbenzene
Concen: 38.046 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

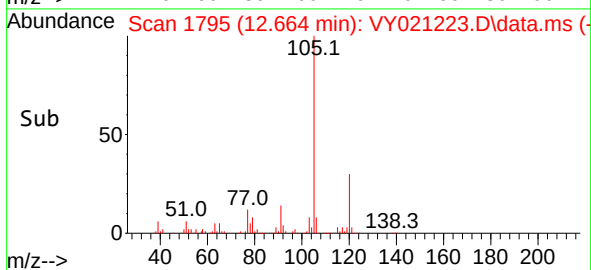
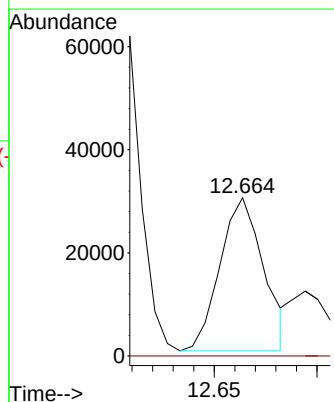
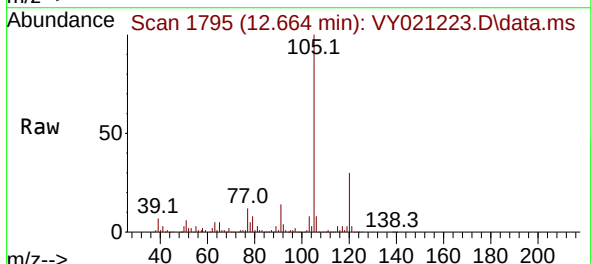
Instrument :
MSVOA_Y
ClientSampleId :

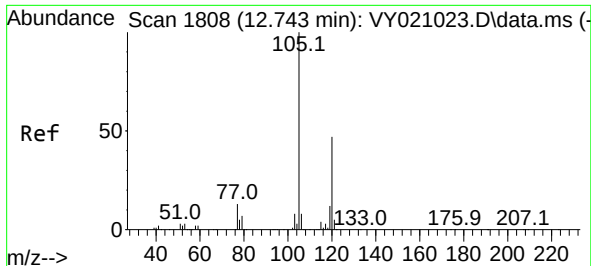
Tgt Ion: 91 Resp: 144374
Ion Ratio Lower Upper
91 100
120 22.7 11.0 33.0



#79
2-Chlorotoluene
Concen: 20.148 ug/l
RT: 12.664 min Scan# 1795
Delta R.T. -0.024 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Tgt Ion: 91 Resp: 43791
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#

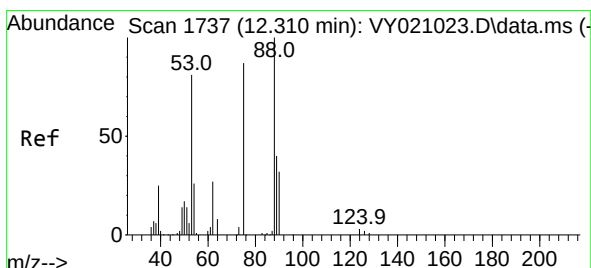
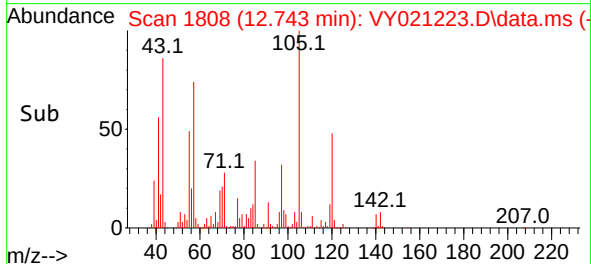
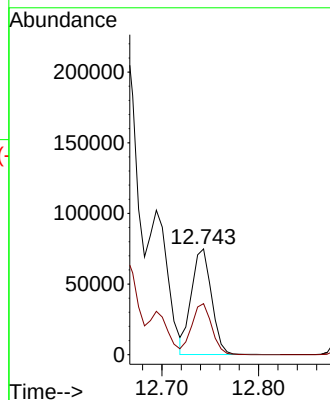
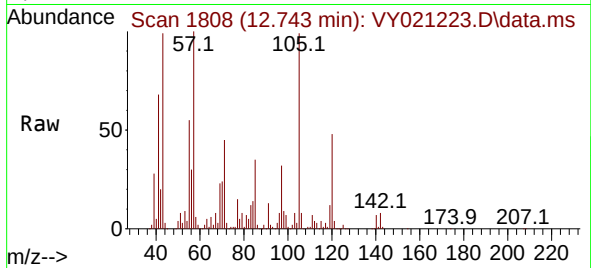




#80
 1,3,5-Trimethylbenzene
 Concen: 41.957 ug/l
 RT: 12.743 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY021223.D
 Acq: 17 Feb 2025 15:38

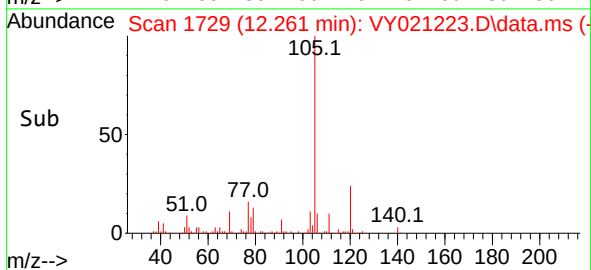
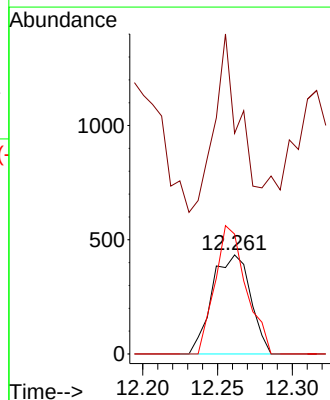
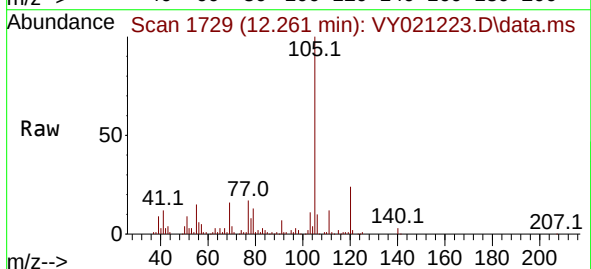
Instrument :
 MSVOA_Y
 ClientSampleId :

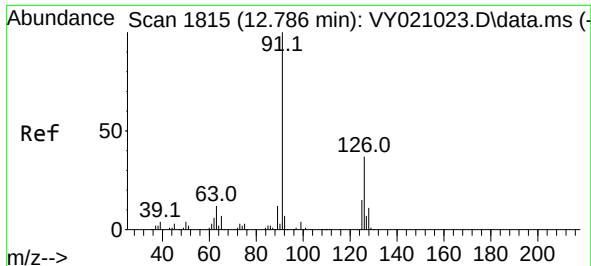
Tgt Ion:105 Resp: 108365
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.258 ug/l
 RT: 12.261 min Scan# 1729
 Delta R.T. -0.049 min
 Lab File: VY021223.D
 Acq: 17 Feb 2025 15:38

Tgt Ion: 75 Resp: 772
 Ion Ratio Lower Upper
 75 100
 53 118.3 74.0 111.0#
 89 105.7 36.5 54.7#

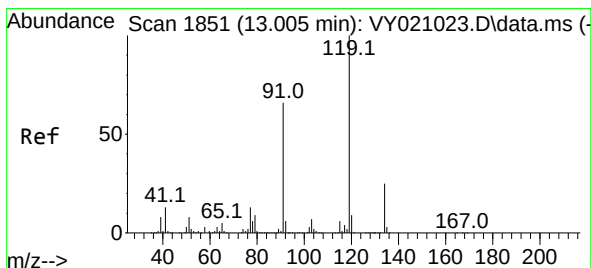
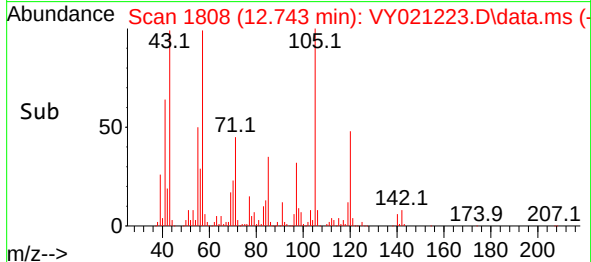
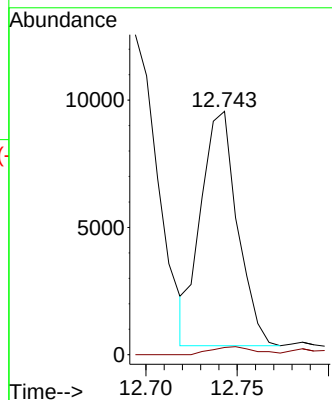
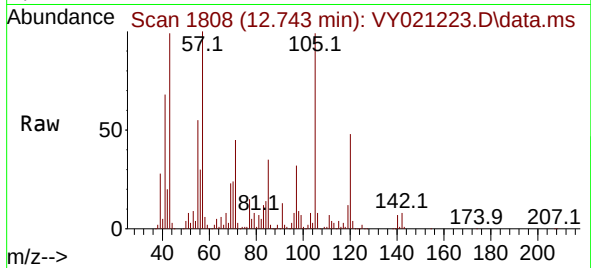




#82
4-Chlorotoluene
Concen: 5.789 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.043 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

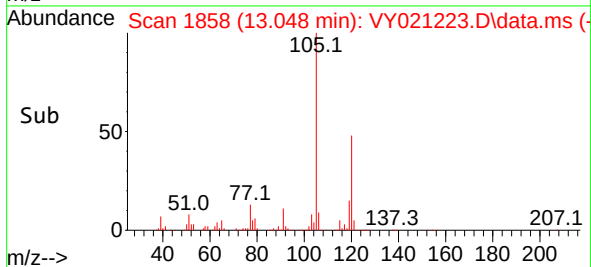
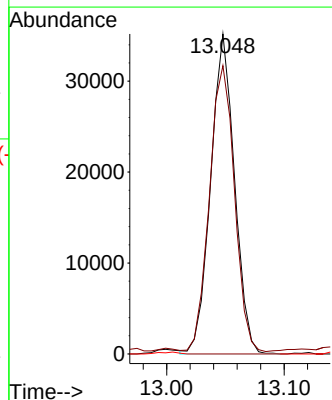
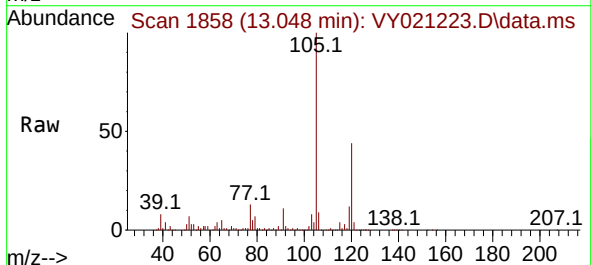
Instrument :
MSVOA_Y
ClientSampleId :

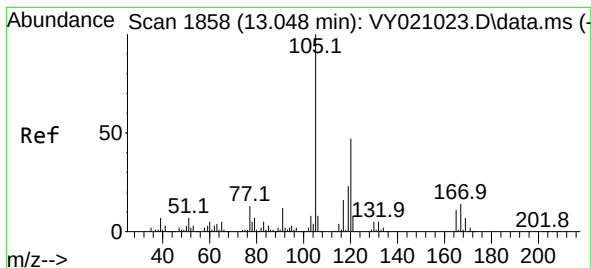
Tgt Ion: 91 Resp: 12819
Ion Ratio Lower Upper
91 100
126 4.2 17.1 51.2#



#83
tert-Butylbenzene
Concen: 21.172 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.043 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Tgt Ion: 119 Resp: 49704
Ion Ratio Lower Upper
119 100
91 93.6 31.5 94.5
134 0.0 13.1 39.3#





#84

1,2,4-Trimethylbenzene

Concen: 161.844 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY021223.D

Acq: 17 Feb 2025 15:38

Instrument :

MSVOA_Y

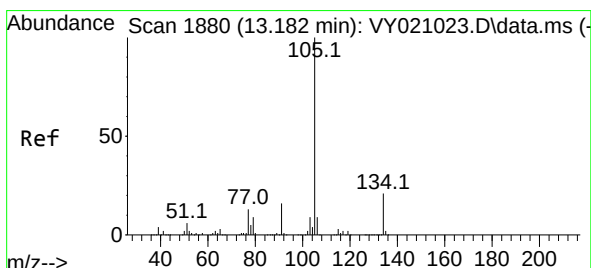
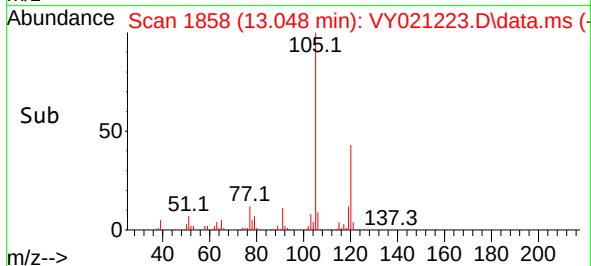
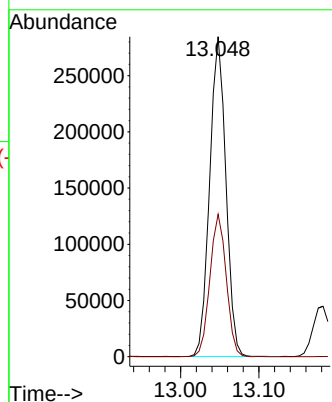
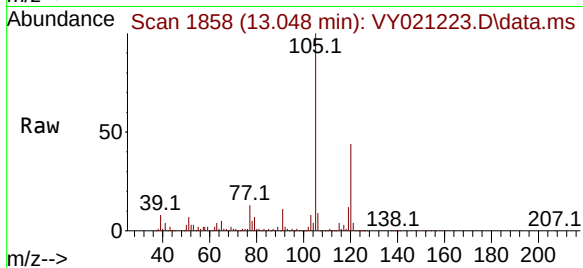
ClientSampleId :

Tgt Ion:105 Resp: 408713

Ion Ratio Lower Upper

105 100

120 44.8 22.1 66.3



#85

sec-Butylbenzene

Concen: 19.956 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY021223.D

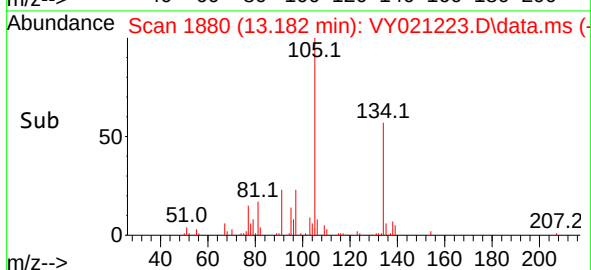
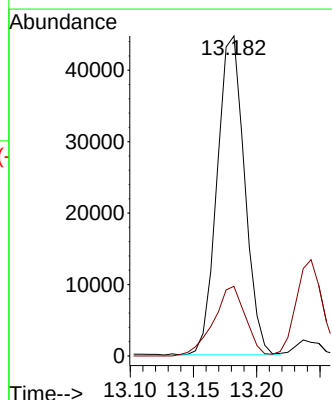
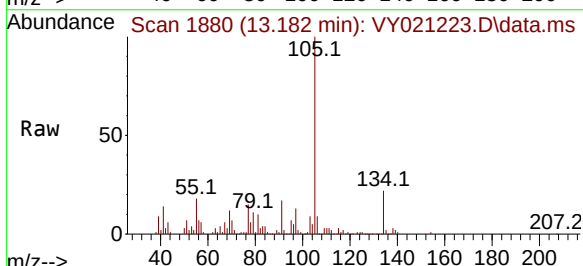
Acq: 17 Feb 2025 15:38

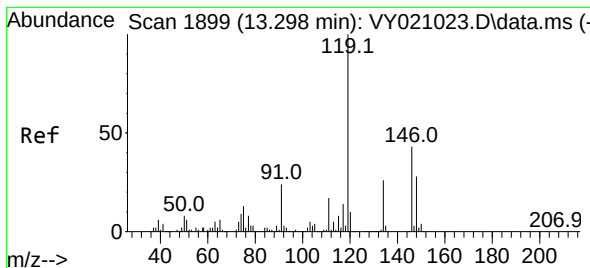
Tgt Ion:105 Resp: 67439

Ion Ratio Lower Upper

105 100

134 25.4 9.7 28.9





#86

p-Isopropyltoluene

Concen: 11.690 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY021223.D

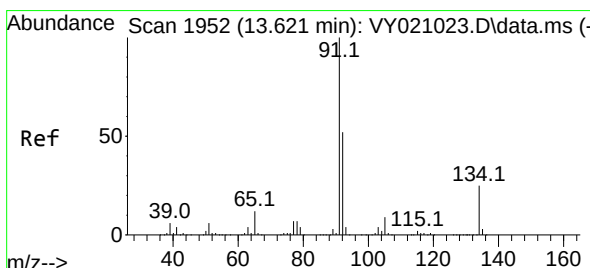
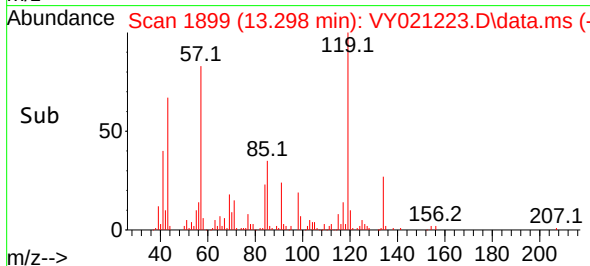
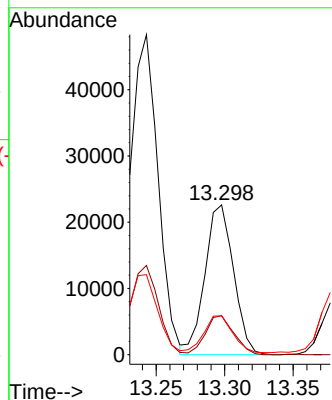
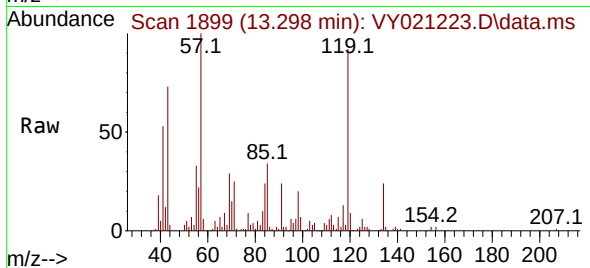
Acq: 17 Feb 2025 15:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	119	Resp:	32816
Ion	Ratio	Lower	Upper
119	100		
134	25.7	13.1	39.1
91	24.5	11.7	35.0



#89

n-Butylbenzene

Concen: 19.870 ug/l

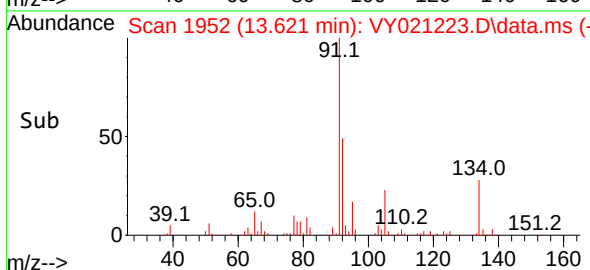
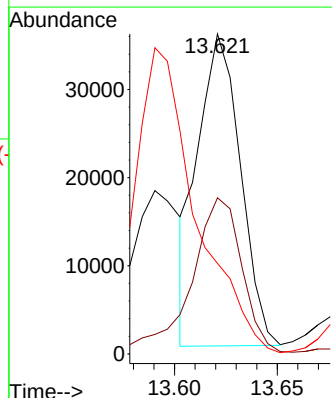
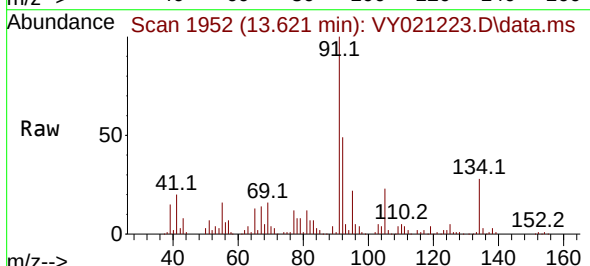
RT: 13.621 min Scan# 1952

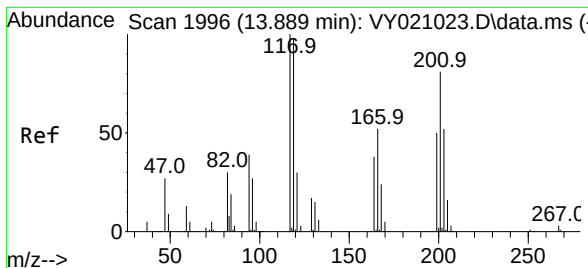
Delta R.T. -0.000 min

Lab File: VY021223.D

Acq: 17 Feb 2025 15:38

Tgt Ion:	91	Resp:	50885
Ion	Ratio	Lower	Upper
91	100		
92	59.4	26.4	79.2
134	0.0	12.3	36.8

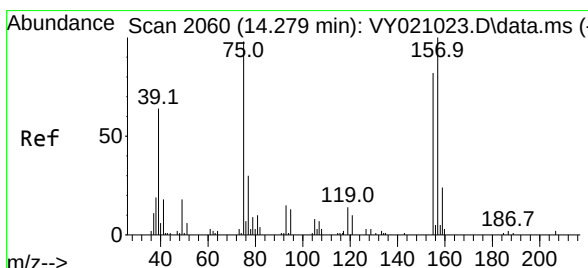
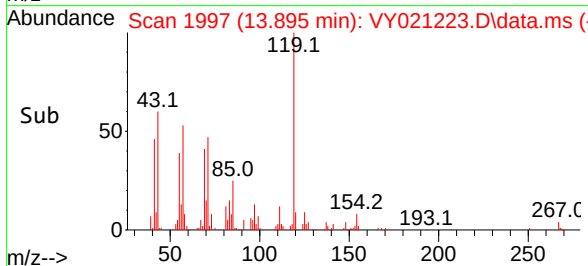
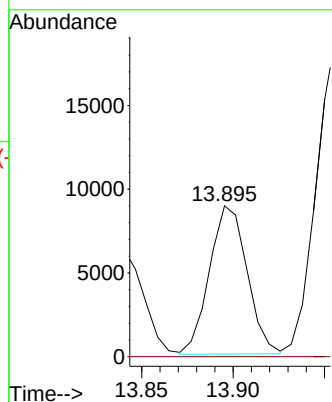
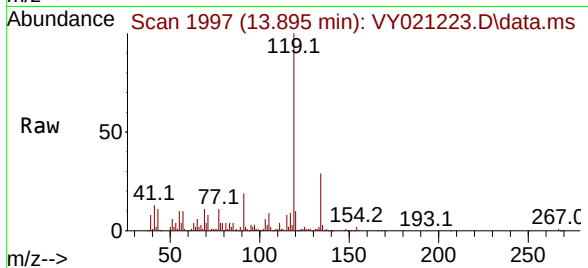




#90
Hexachloroethane
Concen: 21.615 ug/l
RT: 13.895 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

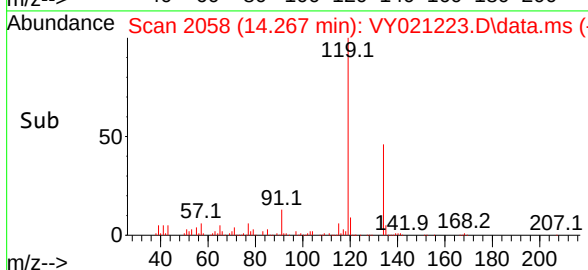
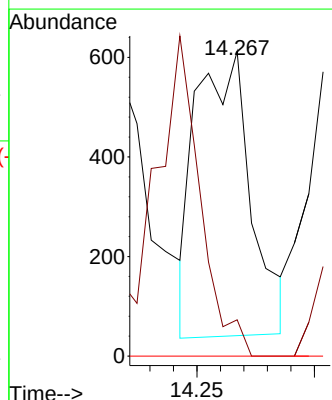
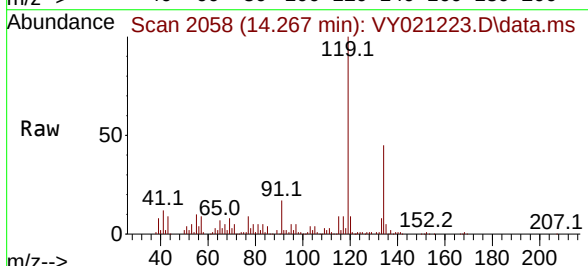
Instrument :
MSVOA_Y
ClientSampleId :

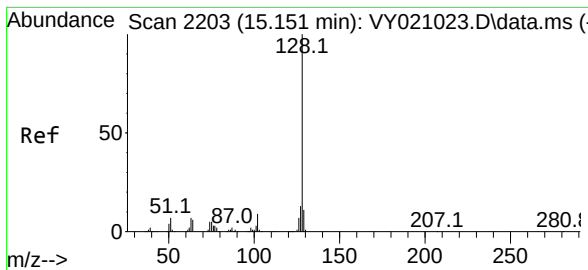
Tgt Ion:117 Resp: 12658
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.709 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.012 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Tgt Ion: 75 Resp: 927
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.3#
157 0.0 55.8 167.4#

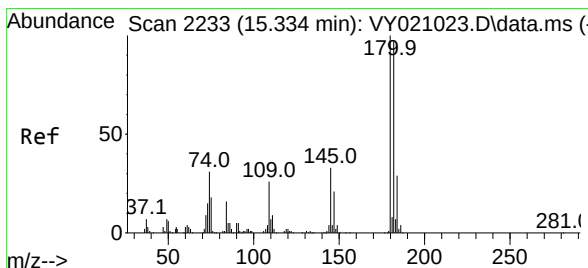
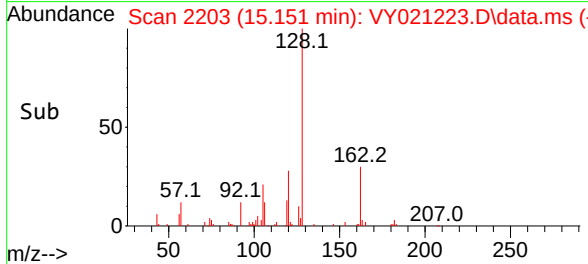
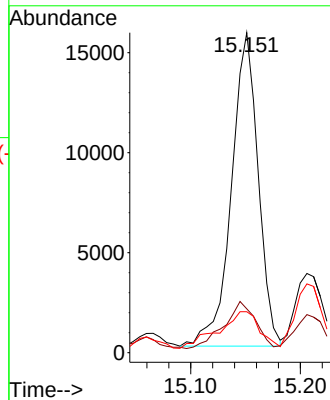
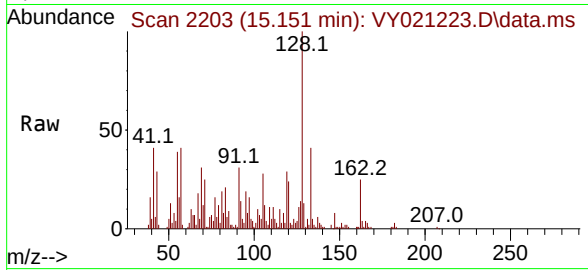




#95
Naphthalene
Concen: 24.230 ug/l
RT: 15.151 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 26583
Ion Ratio Lower Upper
128 100
127 17.8 10.2 15.4#
129 17.8 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 2.802 ug/l
RT: 15.358 min Scan# 2237
Delta R.T. 0.024 min
Lab File: VY021223.D
Acq: 17 Feb 2025 15:38

Tgt Ion:180 Resp: 1599
Ion Ratio Lower Upper
180 100
182 28.8 46.3 138.8#
145 655.3 16.1 48.2#

