

Scribe

**Et**

**H<sub>2</sub>SO<sub>3</sub>**

H = 2 x 1 = 2 ÷ 82 = 0.024 x 100 = 2.4%

S = 1 x 32 = 32 ÷ 82 = 0.390 x 100 = 39%

O = 3 x 16 = 48 ÷ 82 = 0.585 x 100 = 58.5%

**Ejercicio**

1) **H<sub>3</sub>PO<sub>4</sub>**

H = 3 x 1 = 3 ÷ 98 = 0.030 x 100 = 3%

P = 1 x 31 = 31 ÷ 98 = 0.316 x 100 = 31.6%

O = 4 x 16 =  $\frac{64}{98}$  ÷ 98 = 0.653 x 100 = 65.3%

**2) Fe(OH)<sub>4</sub>**

Fe = 1 x 56 = 56 ÷ 275 = 0.204 x 100 = 20.4%

O = 4 x 16 = 64 ÷ 275 = 0.232 x 100 = 23.2%

H = 4 x 1 =  $\frac{4}{275}$  ÷ 275 = 0.014 x 100 = 1.4%

**3) H<sub>2</sub>(CO<sub>3</sub>)<sub>2</sub>**

H = 2 x 1 = 2 ÷ 296 = 0.007 x 100 = 0.7%

C = 3 x 12 = 36 ÷ 296 = 0.122 x 100 = 12.2%

O = 4 x 16 =  $\frac{64}{296}$  ÷ 296 = 0.216 x 100 = 21.6%

**4) H<sub>2</sub>SO<sub>4</sub>**

H = 2 x 1 = 2 ÷ 98 = 0.020 x 100 = 2%

S = 1 x 32 = 32 ÷ 98 = 0.326 x 100 = 32.6%

O = 4 x 16 =  $\frac{64}{98}$  ÷ 98 = 0.653 x 100 = 65.3%

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**H<sub>2</sub>O**

H = 2 x 1 = 2 ÷ 18 = 0.111 x 100 = 11.1%

O = 1 x 16 =  $\frac{16}{18}$  ÷ 18 = 0.889 x 100 = 88.9%