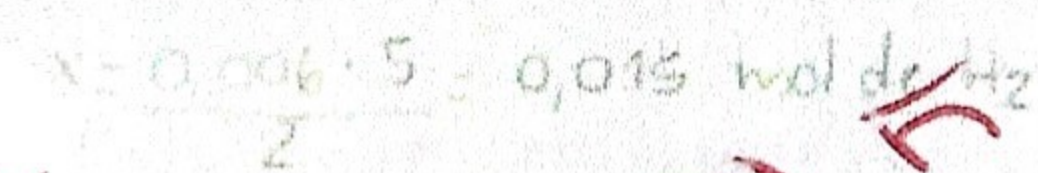
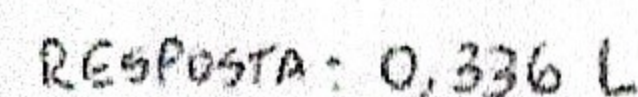
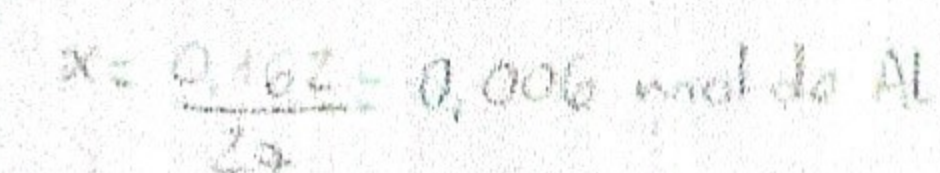
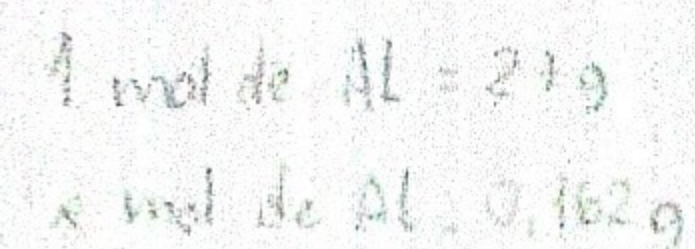
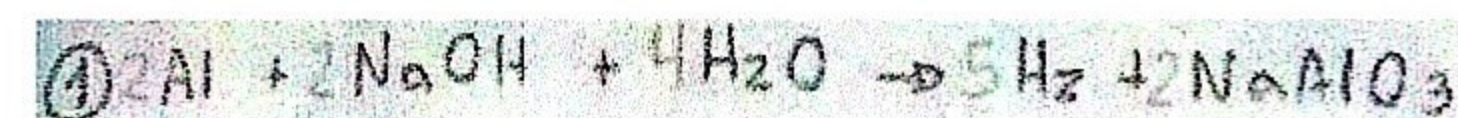
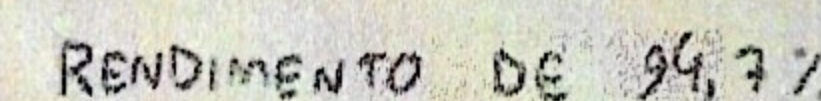
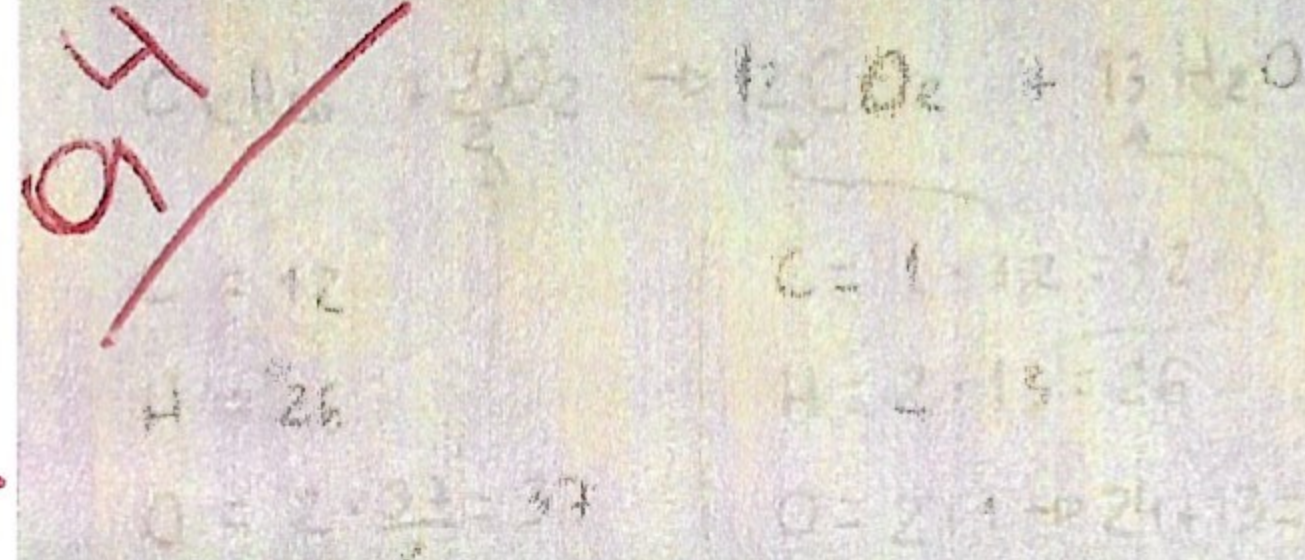
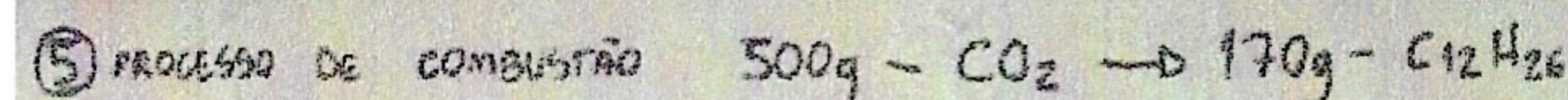
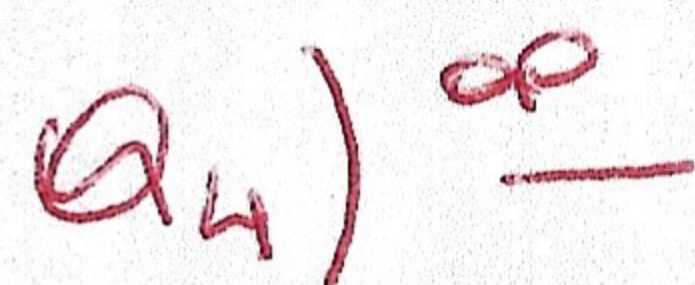
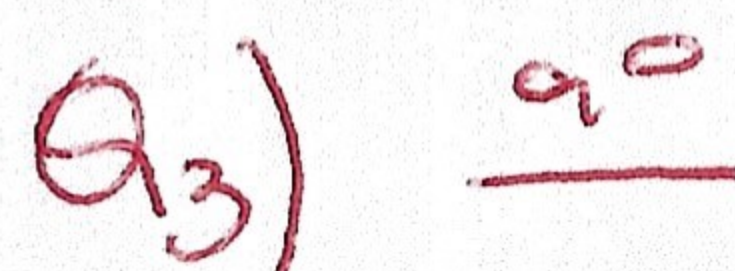
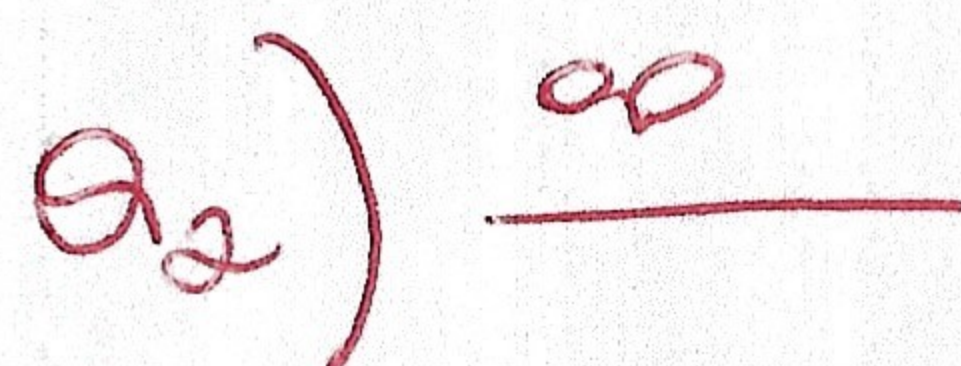


Ara Beatriz

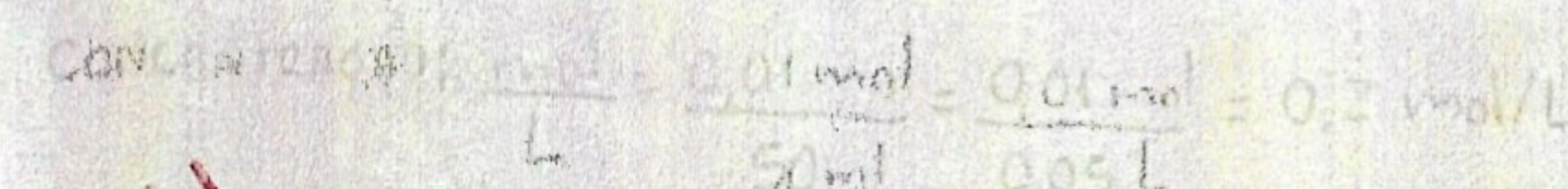
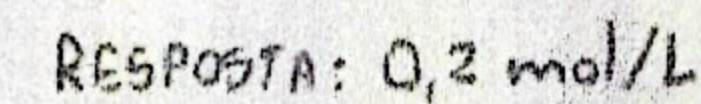
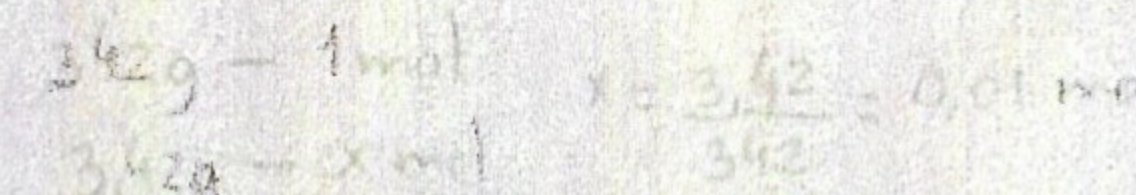
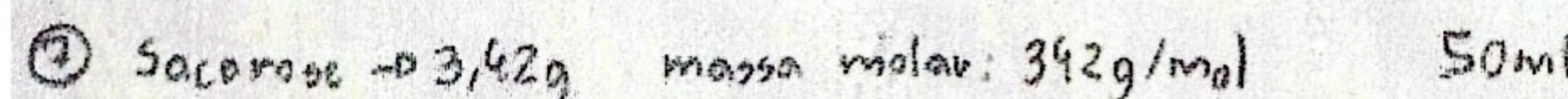
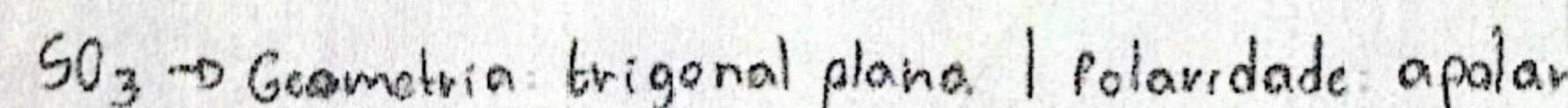
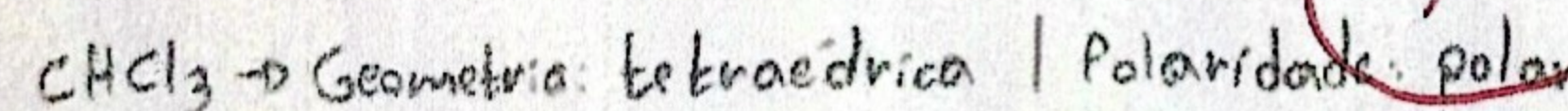
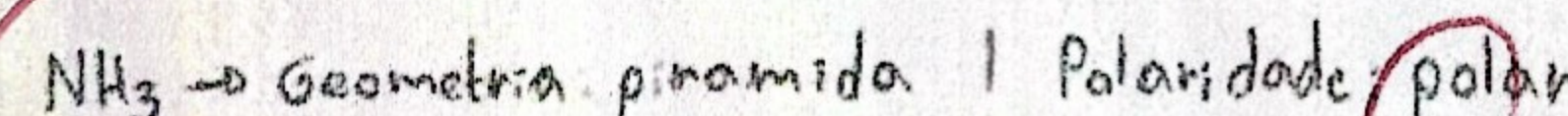
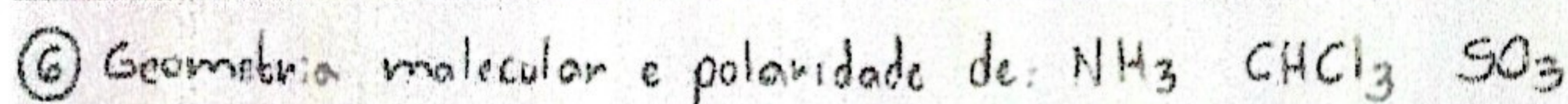
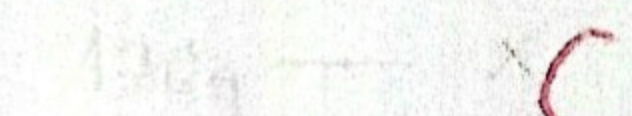
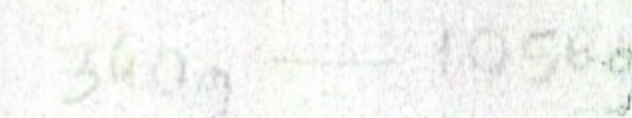
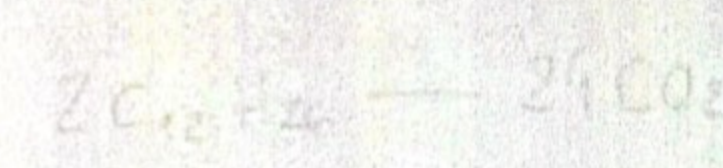
375
0,75



foi est
volume
que encontrei
já mudou
também



Como chegaste aqui?



0,14

visualizo

- 8) I. Ligação iônica
II. Ligação de Hidrogênio
III. Forças de Van der Waals
IV. Ligação metálica
V. Ligação covalente
VI. Dipolo permanente-dipolo permanente

- ✓(II) entre as moléculas de NH_3
✓(III) entre as moléculas de CH_4
✓(IV) entre os átomos de Mg
✓(II) entre as moléculas de CO_2
✓(I) entre os íons de Ca^{2+} e Cl^-
✓(VI) entre as moléculas de HCl
✓(III) entre as moléculas de H_2
✓(V) entre os átomos de C no grafite

9) 10 mols NaCl 90 mols H_2O

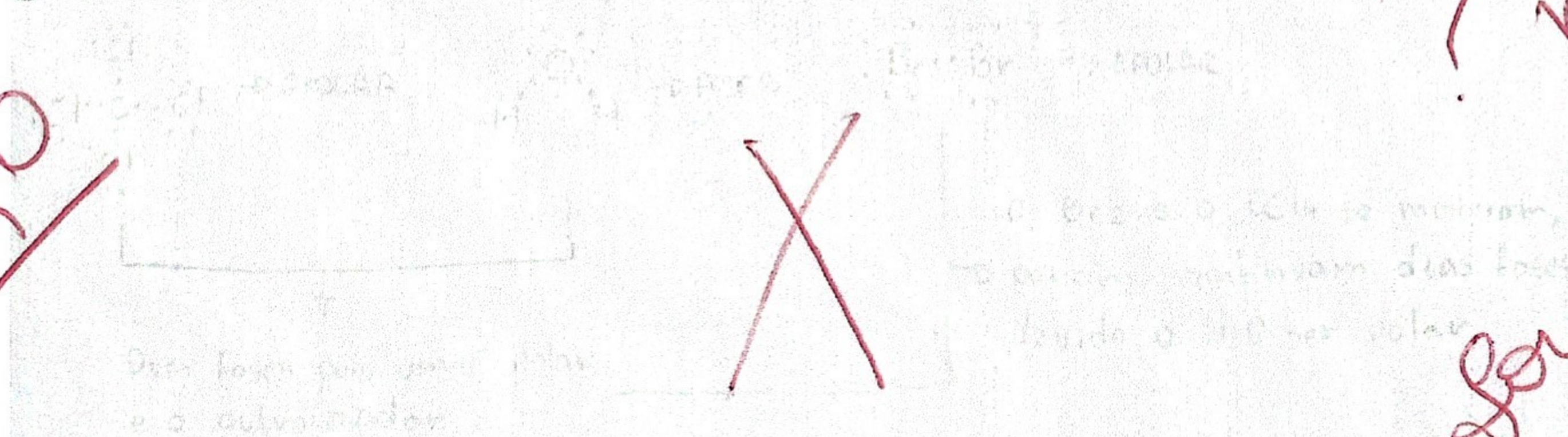
$m = 10 + 90 = 100 \text{ mols}$
 $T = 0,1$
 $T\% = 10\%$

10) Acetato de sódio = 123,5 g/100g de água a 20°C

- a) não, 120g de água a 20°C é saturado
b) não, por aproximação a 20°C é saturado
c) sim, é saturado
d) não, saturado a 20°C é saturado
e) não, saturado a 20°C é saturado

RESPOSTA: LETRA C

11) $\text{CCl}_4 + \text{H}_2\text{O} \leftarrow \text{Br}_2$



12) $\text{MgCl}_2 = 30\text{g}$ $\text{H}_2\text{O} = 190\text{g}$ $V_s = 200\text{cm}^3$

- a) concentração comum = 150g/L
 $C = \frac{m}{V} = \frac{30\text{g}}{0,2\text{L}} = 150\text{g/L}$
b) densidade da solução = 1,1 g/mL
 $m = 3 + 190 = 193\text{g}$
 $d = \frac{m}{V} = \frac{193\text{g}}{170\text{mL}} = 1,1\text{g/mL}$

13) $\text{KNO}_3 = 14,4\text{g}$ $\text{H}_2\text{O} = 50\text{g}$ $V_s = 65\text{mL}$ g/L mol/L

$C = \frac{m}{V} = \frac{14,4\text{g}}{0,065\text{L}} = 221,54\text{g/L}$
 $C = \frac{n}{V} = \frac{0,142\text{mol}}{0,065\text{L}} = 2,18\text{mol/L}$
Respostas: 221,54 g/L e 2,18 mol/L

14) ∞

15) ∞

? não visualizo!
forças intermoleculares

e molaridade e π conc. comum!