

REŠITVE

1.1 Energija reaktantov ali notranja energija reaktantov
ali energijska vsebnost reaktantov

1.2 Energija produktov ali notranja energija produktov
ali energijska vsebnost produktov

1.3 veže

2. a, c, d

3. $V(\text{H}_2\text{O}) = 179 \text{ mL}$
 $m(\text{NaCl}) = 21 \text{ g}$

4. spojina A $\text{CH}_3\text{CH}_2\text{OH}$, etanol
spojina B CH_3CHO , etanal
spojina C CH_3COOH , etanojska ali očetna kislina

5. b, c

6.1 $\text{B} < \text{C} < \text{A} < \text{D}$ ali B C A D ali zapis z imeni

6.2 dolžina verige ogljikovih atomov ali
število C atomov

7. B

8.1 $2 \text{ Mg(s)} + \text{CO}_2(\text{g}) \rightarrow 2 \text{ MgO(s)} + \text{C(s)}$

8.2 $6 \text{ Li(s)} + \text{N}_2(\text{g}) \rightarrow 2 \text{ Li}_3\text{N(s)}$

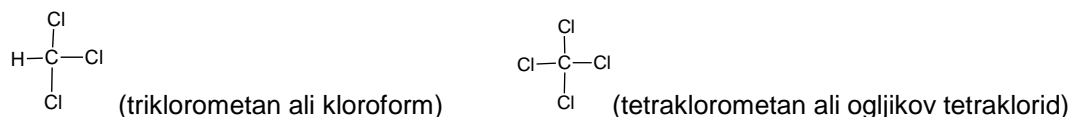
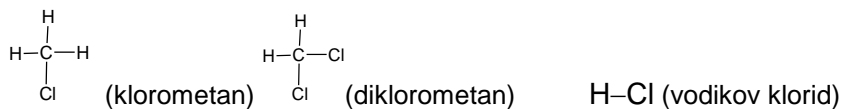
8.3 $4 \text{ CrO}_3(\text{s}) \rightarrow 2 \text{ Cr}_2\text{O}_3(\text{s}) + 3 \text{ O}_2(\text{g})$

9.1

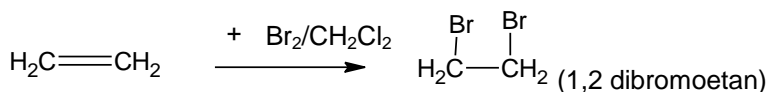
Alkan A	Alken B	Alkin C
$\begin{array}{c} \text{H} \\ \\ \text{H}-\text{C}-\text{H} \\ \\ \text{H} \end{array}$ metan	$\begin{array}{c} \text{H} \quad \quad \text{H} \\ \diagdown \quad / \\ \text{C}=\text{C} \\ / \quad \diagdown \\ \text{H} \quad \quad \text{H} \end{array}$ eten	$\text{H}-\text{C}\equiv\text{C}-\text{H}$ etin

9.2 substitucija (ali radikalska substitucija)

9.3



9.4



10. b, c