



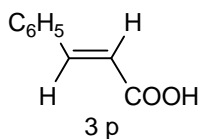
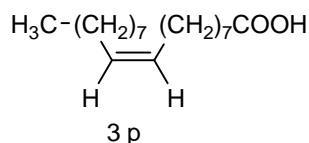
MINISTERUL EDUCAȚIEI ȘI CERCETĂRII
OLIMPIADA NAȚIONALĂ DE CHIMIE - EDIȚIA a 40-a BAIJA MARE 2006

BAREM CORECTARE, PROBA PRACTICA, CLASA a X-a

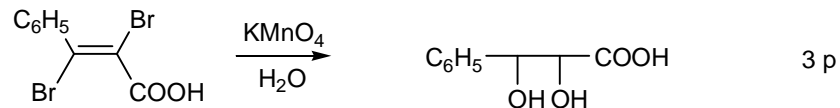
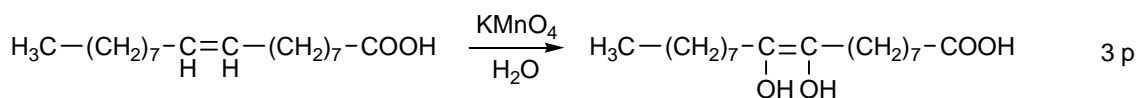
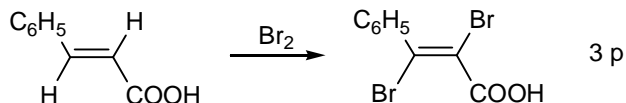
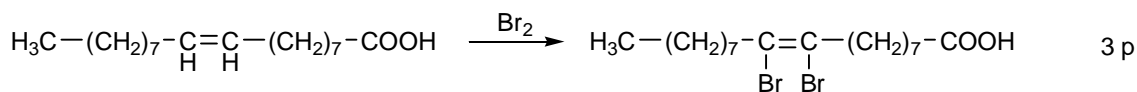
Tabel 1. Identificarea acidului cinamic și a acidului oleic

	Testul cu brom	Testul Bayer
A	Decolorare rapidă 2 p	Pozitiv 2 p
B	Decolorare lentă 2 p	Pozitiv 2 p

O1.



O2.

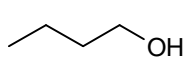


Tabel 2. Identificarea structurală a unor compuși hidroxicili

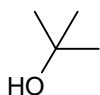
	Test cu acid cronic	Test cu reactiv Lucas	Test cu HCl
C	Pozitiv 2 p	Negativ 2 p	Negativ 2 p
D	Negativ 2 p	Pozitiv 2 p	Pozitiv 2 p
E	Pozitiv 2 p	Pozitiv 2 p	Negativ 2 p

A1. C₄H₁₀O 2 p

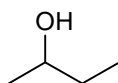
A2.



C 5p

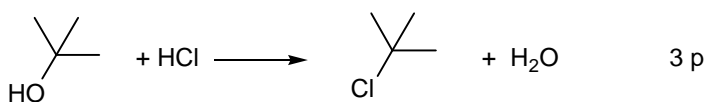
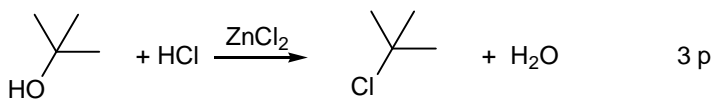
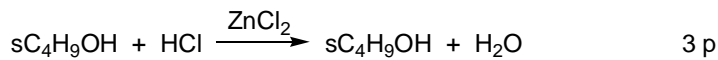
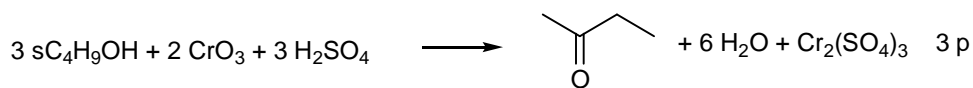
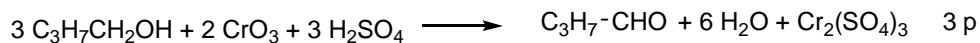


D 5 p



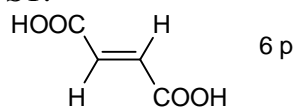
E 5 p

A3.



A4. Test de alcoolemie 2 p

S1.



6 p

S2. Alcoolii secundari dau test pozitiv cu acidul cromic. 6 p

Lucrare prelucrata de Conf. dr. Lucian Birsa