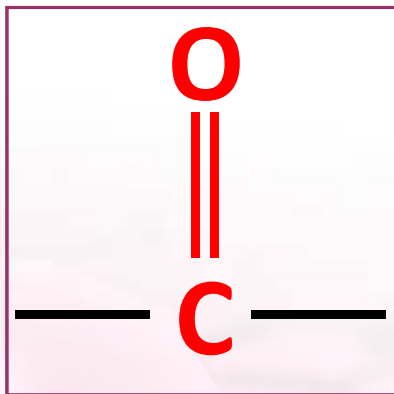
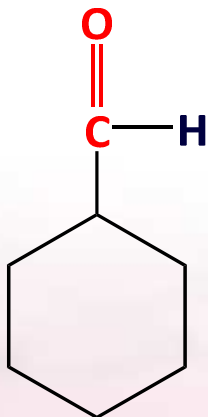
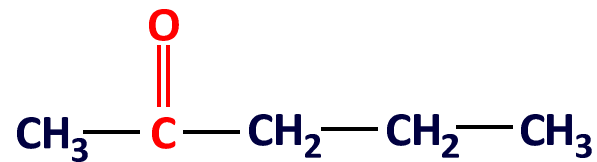
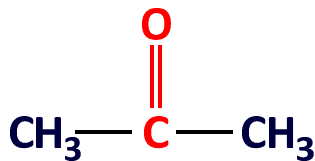
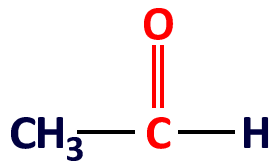
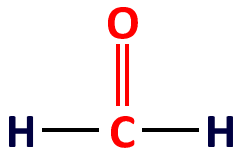
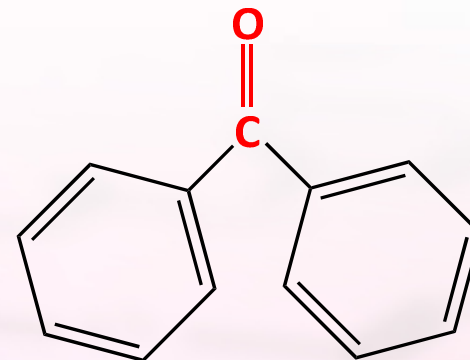
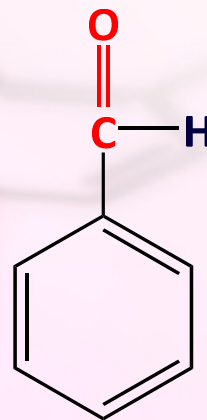
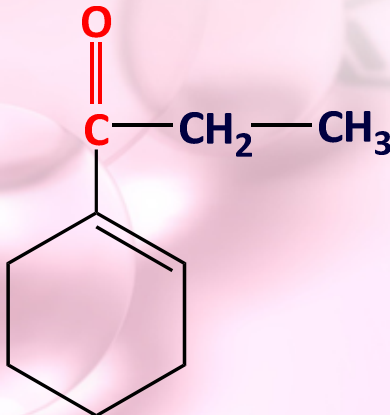
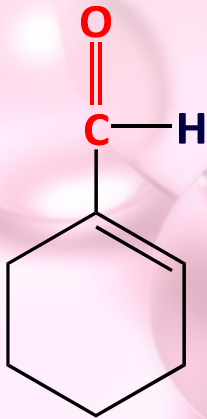
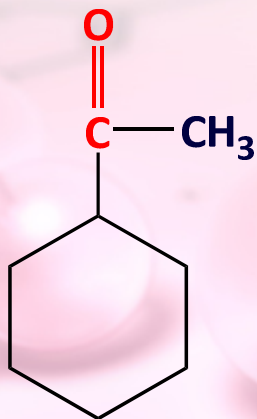
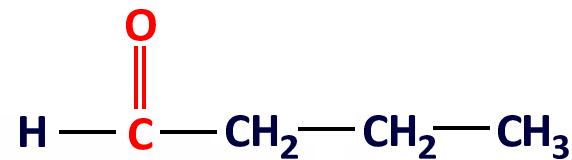


KARBONILNA JEDINJENJA 1

prof. Goran Poš

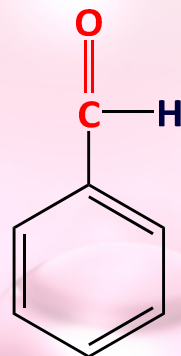
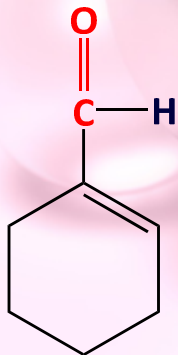
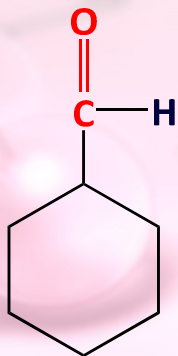
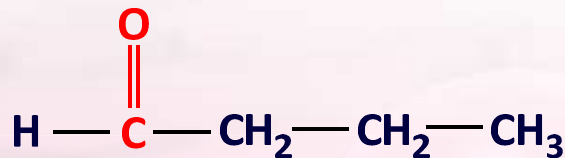


KARBONILNA GRUPA

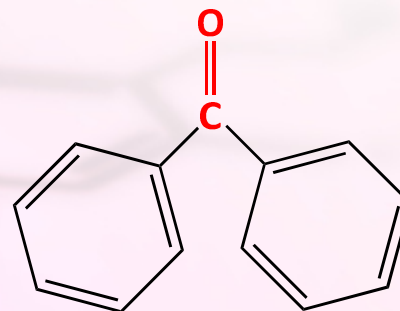
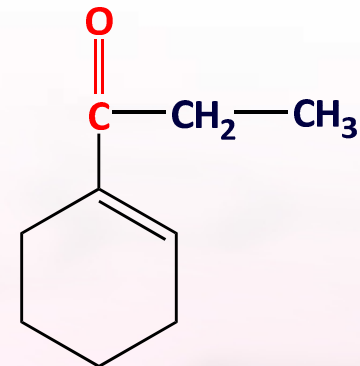
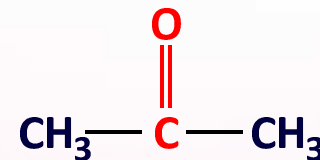
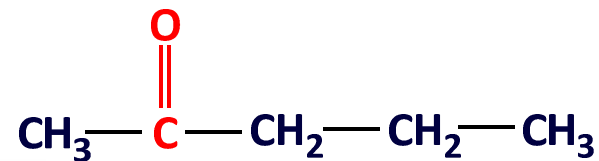
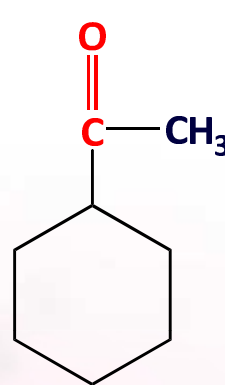


KARBONILNA JEDINJENJA – JEDINJENJA KOJA POSEDUJU KARBONILNU GRUPU

ALDEHIDI

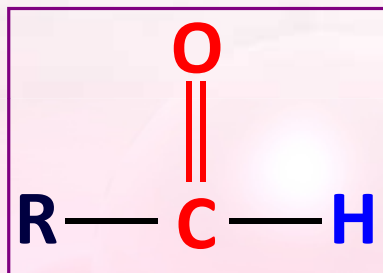


KETONI



ALDEHIDI

KARBONILNA JEDINJENJA KOJA IMAJU
JEDNU ALKIL ILI ARIL-GRUPU
I JEDAN VODONIKOV ATOM
DIREKTNO VEZAN
ZA KARBONILNU GRUPU

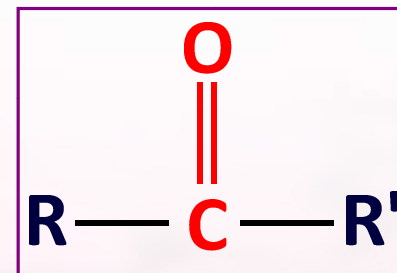


R= ALKIL ILI ARIL-GRUPA



KETONI

KARBONILNA JEDINJENJA KOJA IMAJU
DVE ALKIL ILI ARIL-GRUPE VEZANE
ZA KARBONILNU GRUPU
KOJE NE MORAJU BITI JEDNAKE

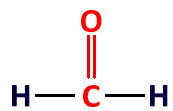


Nomenklatura (IUPAC):

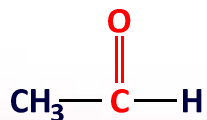
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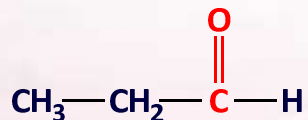
Homologi niz aldehida



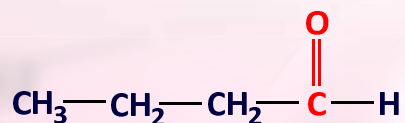
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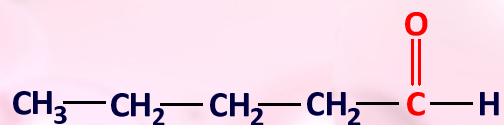
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Propanal



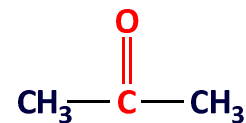
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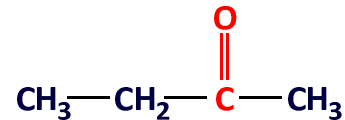
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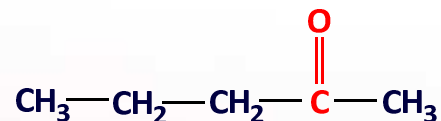
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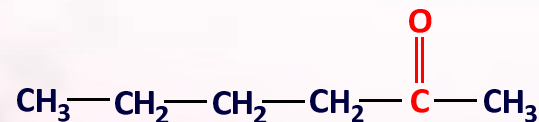
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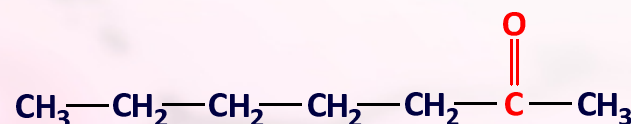
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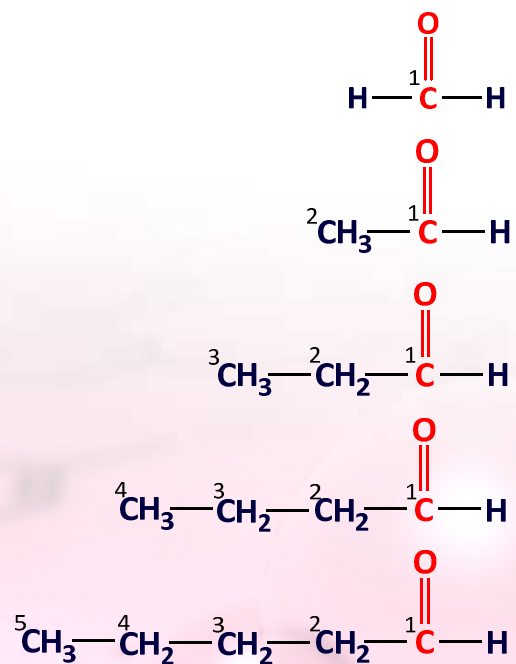
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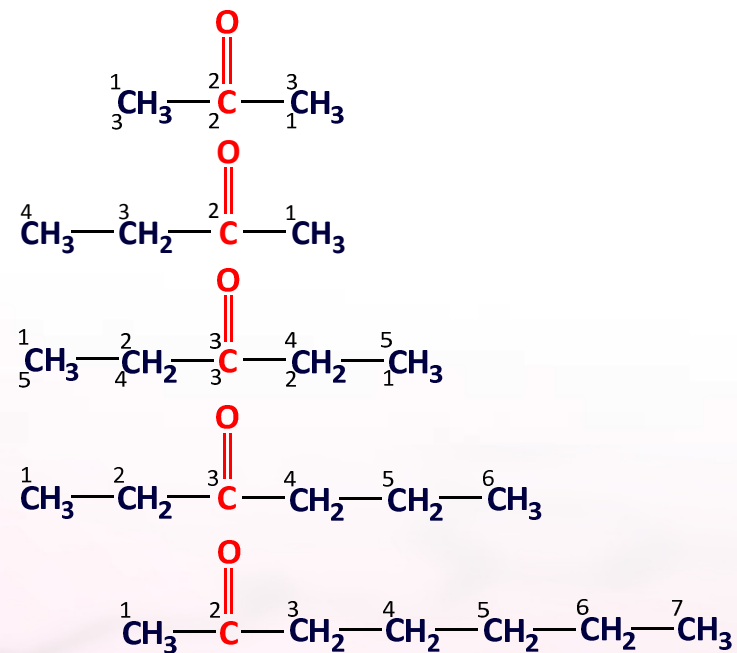
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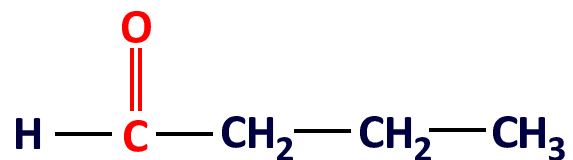
Numeracija aldehida



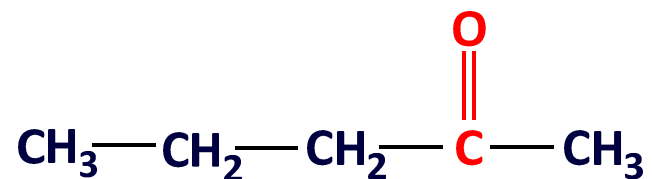
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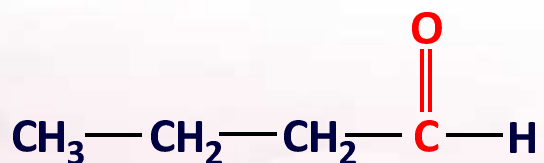
Nomenklatura i izomerija aldehida i ketona



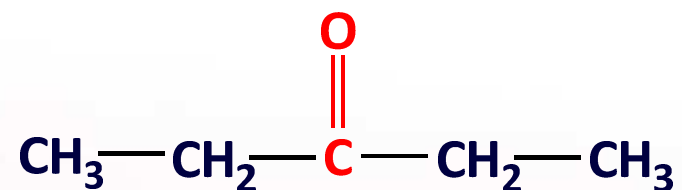
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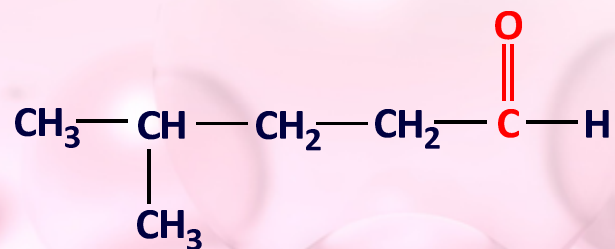
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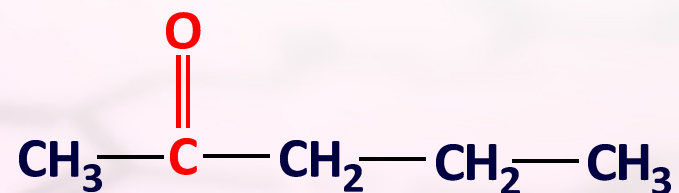
butanal



3-pentanon



4-metil-pentalal



2-pentanon

Važniji predstavnici aldehida i ketona

FORMALDEHID

(metanal)



ACETON

(propanon)

