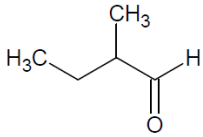
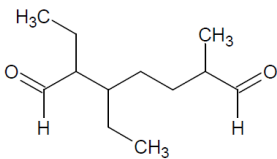
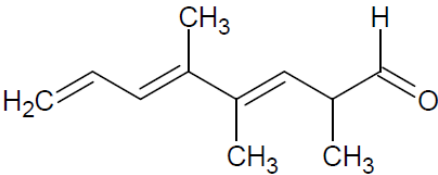
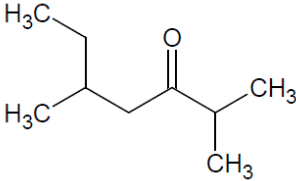
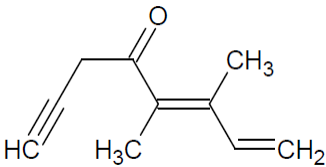
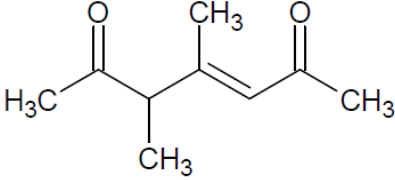
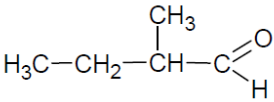
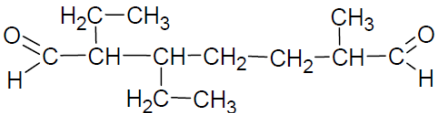
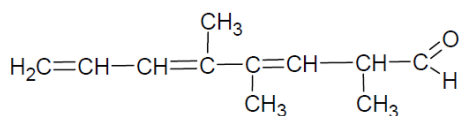


Problema919: Nomea os seguintes aldehídos e cetonas:

a)	b)
	
c)	d)
	
e)	f)
	

a)	Xeración progresiva do nome: butano butanal metilbutanal 2-metilbutanal
	
b)	Xeración progresiva do nome: heptano heptanal heptanodial dietilmetilheptanodial 2,3-dietil-6-metilheptanodial
	

c)

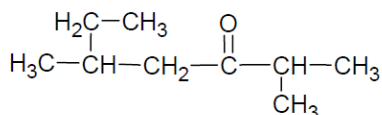


2,4,5-trimetilocta-3,5,7-trienal

Xeración progresiva do nome:

octano
octeno
octatrieno
octatrienal
trimetiloctatrienal
↑ ↑
2,4,5 3,5,7
2,4,5-trimetilocta-3,5,7-trienal

d)

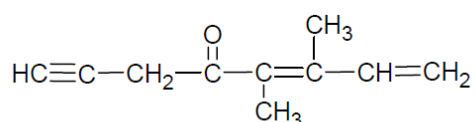


2,5-dimetilheptan-3-ona

Xeración progresiva do nome:

heptano
heptanona
dimetilheptanona
↑ ↑
2,5 3
2,5-dimetilheptan-3-ona

e)

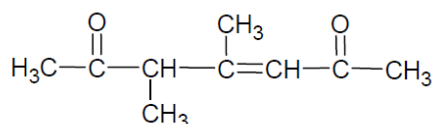


5,6-dimetilocta-5,7-dien-1-in-4-ona

Xeración progresiva do nome:

octano
octeno
octenino
octadienino
octadieninona
dimetiloctadieninona
↑ ↑ ↑ ↑
5,6 5,7 1 4
5,6-dimetilocta-5,7-dien-1-in-4-ona

f)



4,5-dimetilhept-3-eno-2,6-diona

Xeración progresiva do nome:

heptano
hepteno
heptenona
heptenodiona
dimetilheptenodiona
↑ ↑ ↑
4,5 3 2,6
4,5-dimetilhept-3-eno-2,6-diona