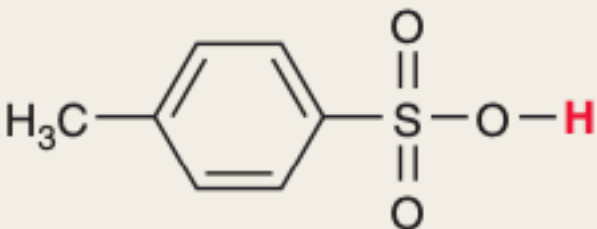
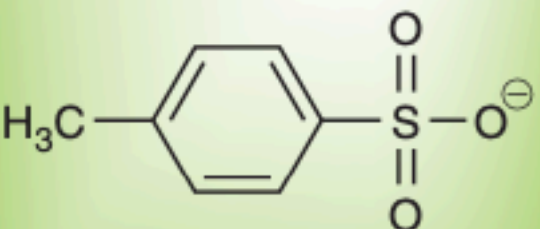
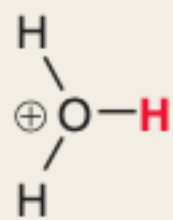
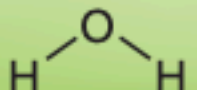
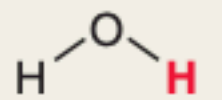
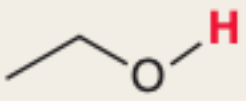
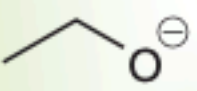
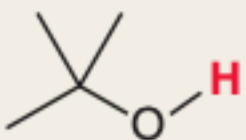

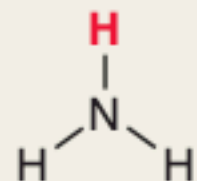
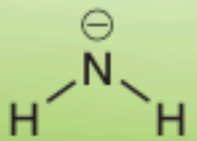


TABLE 7.1 THE ACIDITY OF SEVERAL COMPOUNDS AND THE STABILITY OF THEIR CONJUGATE BASES

	Acid	pK_a		Conjugate base	
Strongest acid			Most stable base		
	$I-H$	-11		I^-	Best leaving group
	$Br-H$	-9		Br^-	
	$Cl-H$	-7		Cl^-	
		-3			Good leaving groups
		-2			
	$F-H$	3		F^-	
		15.7		HO^-	
		16			
		18			Bad leaving groups
Weakest acid		38	Least stable base		Worst leaving group