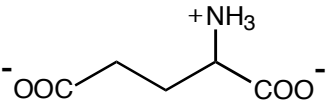
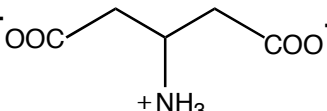
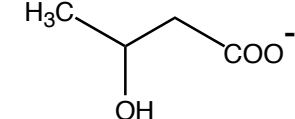
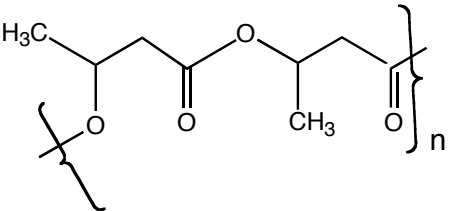
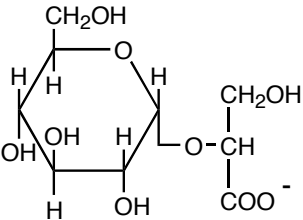
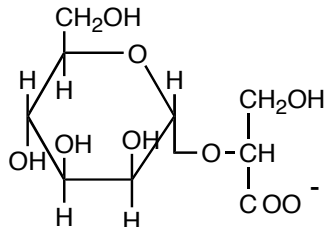


Anionic solutes (carboxylates):	Occurrence:
L- α -glutamate 	Many halotolerant bacteria and methanogens <u>Halophilic:</u> <i>Halomonas elongata</i> ; <i>Methanohalophilus portucalensis</i> FDF1; <i>Halobacterium</i> sp. NRC-1 and <i>H. salinarum</i>
β -glutamate 	<u>Halotolerant:</u> <i>Methanothermococcus thermolithotrophicus</i> ; <i>Methanocaldococcus jannaschii</i> ; <i>Methanotorris igneus</i> <u>Halophilic:</u> <i>Nocardiopsis halophila</i>
hydroxybutyrate 	<u>Halotolerant:</u> <i>Photobacterium profundum</i>
poly- α -hydroxybutyrate 	<u>Halotolerant:</u> <i>Photobacterium profundum</i> <u>Halophilic:</u> <i>Methylarcula marina</i> and <i>M. terricola</i>
α -glucosylglycerate 	<u>Halotolerant:</u> <i>Agmenellum quadruplicatum</i> ; <i>Stenotrophomonas maltophilia</i> <u>Halophilic:</u> <i>Methanohalophilus portucalensis</i> FDF1
β -mannosylglycerate 	<u>Halotolerant:</u> <i>Methanothermus fervidus</i> ; <i>Pyrococcus furiosus</i> ; <i>Rhodothermus marinus</i> (<i>R. obamensis</i>)