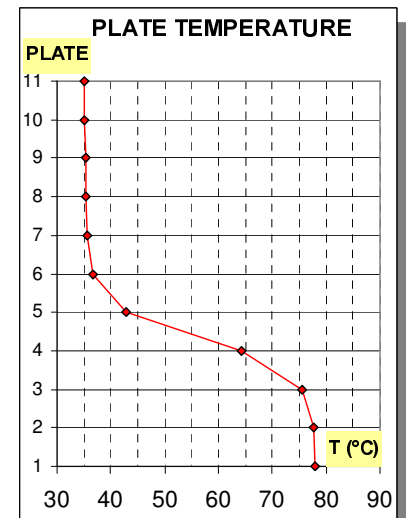
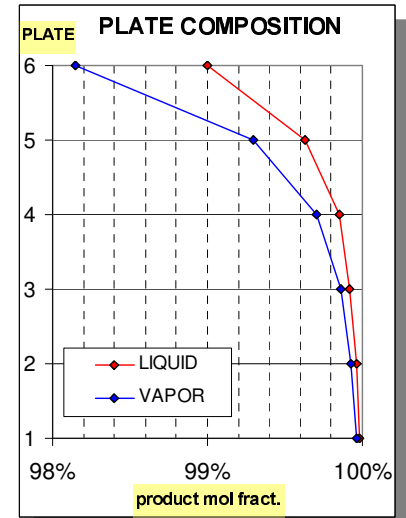
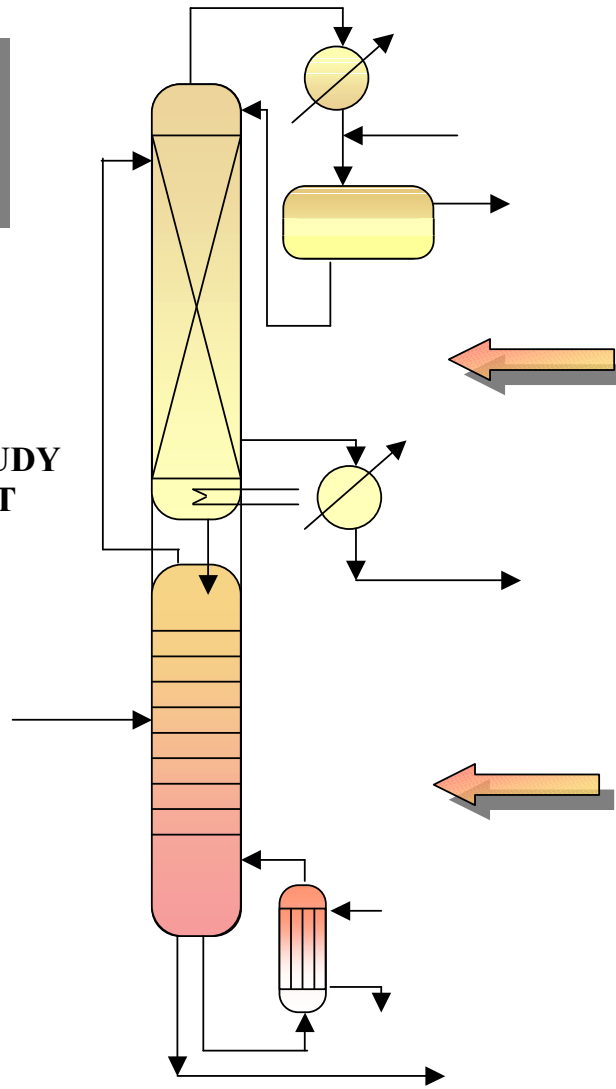


# MULTICOMPONENT MIXTURE SEPARATION

Solvents	% weight
Ethyl Aceto Acetate	19,56%
Water	0,63%
Isopropyl Alcohol	0,79%
Methyl alcohol	2,02%
Dichloromethane	77,00%

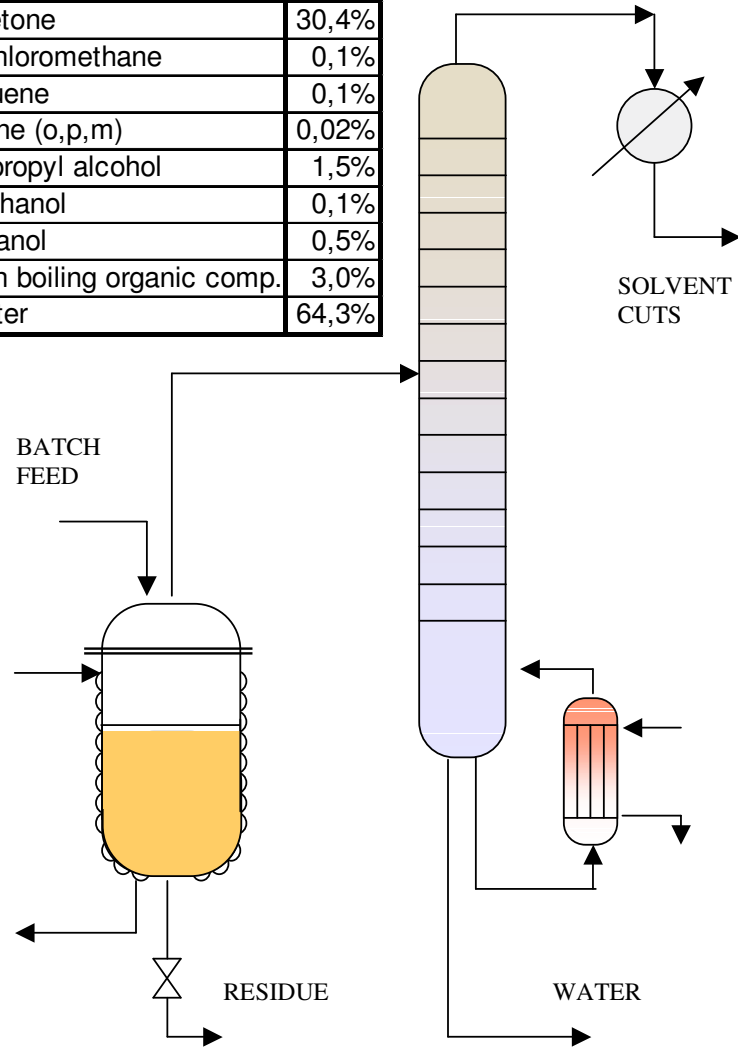


- SEPARATION PROCESS STUDY
- PILOT PLANT EXPERIMENT
- MODELING
- DESIGN
- PROJECT

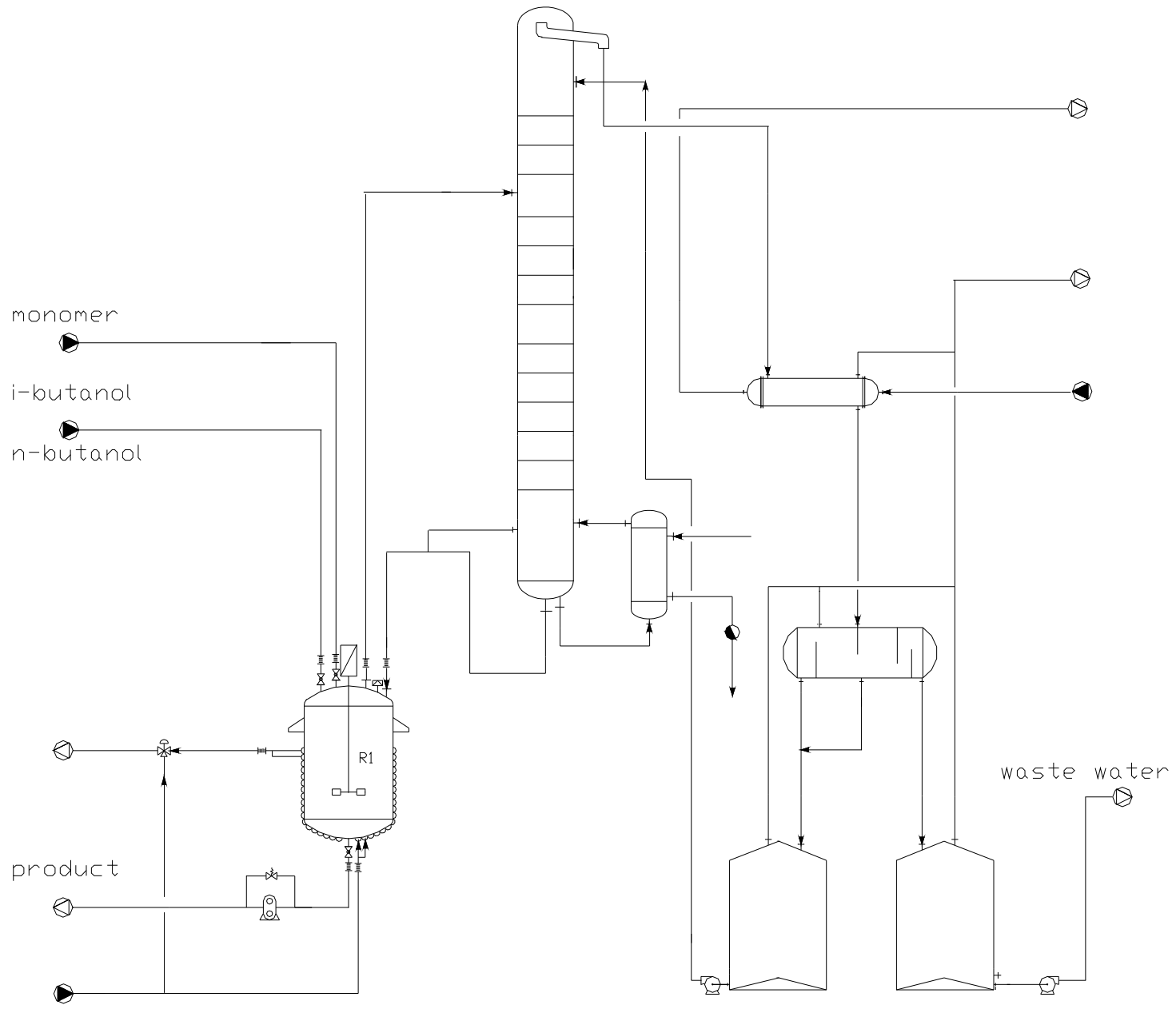


# SOLVENTS STRIPPING

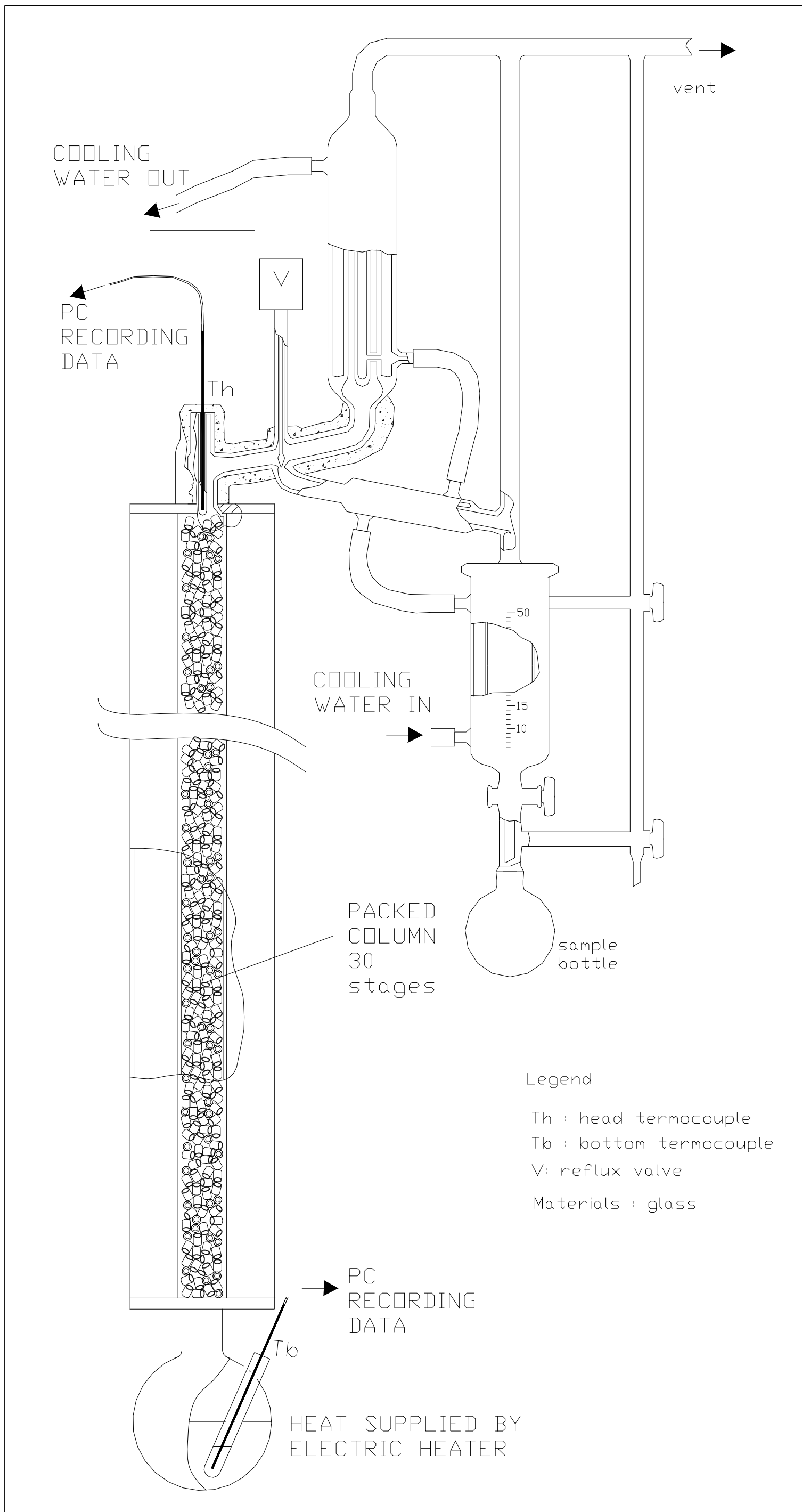
SOLVENTS	%wt
Acetone	30,4%
Dichloromethane	0,1%
Toluene	0,1%
Xilene (o,p,m)	0,02%
Isopropyl alcohol	1,5%
Methanol	0,1%
Ethanol	0,5%
High boiling organic comp.	3,0%
Water	64,3%



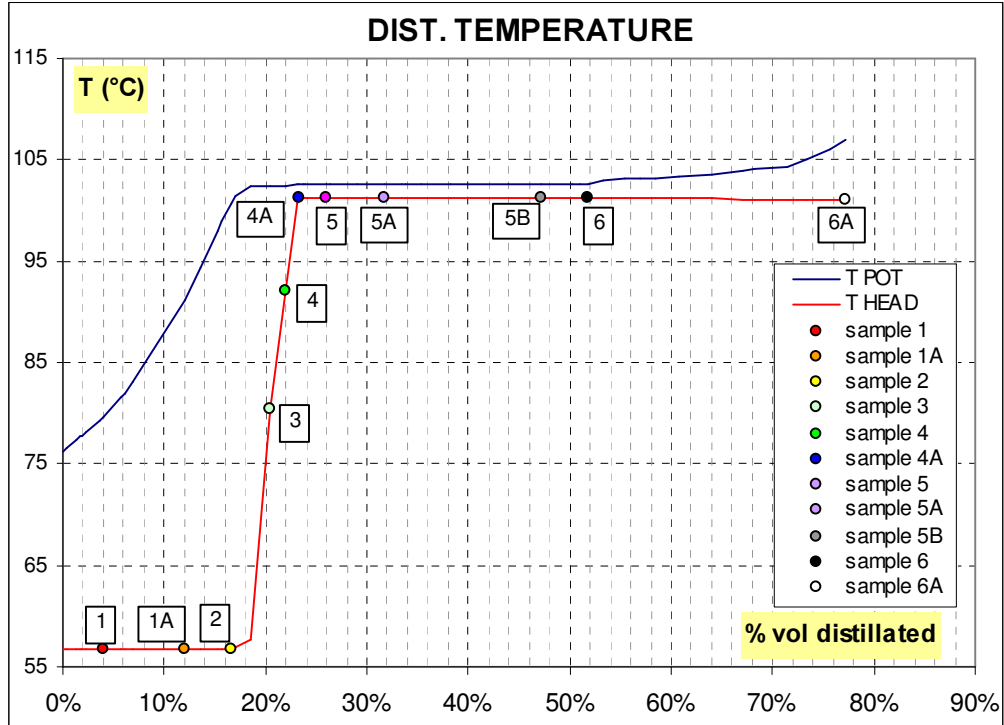
# BUTANOL RECOVERY PLANT SKETCH



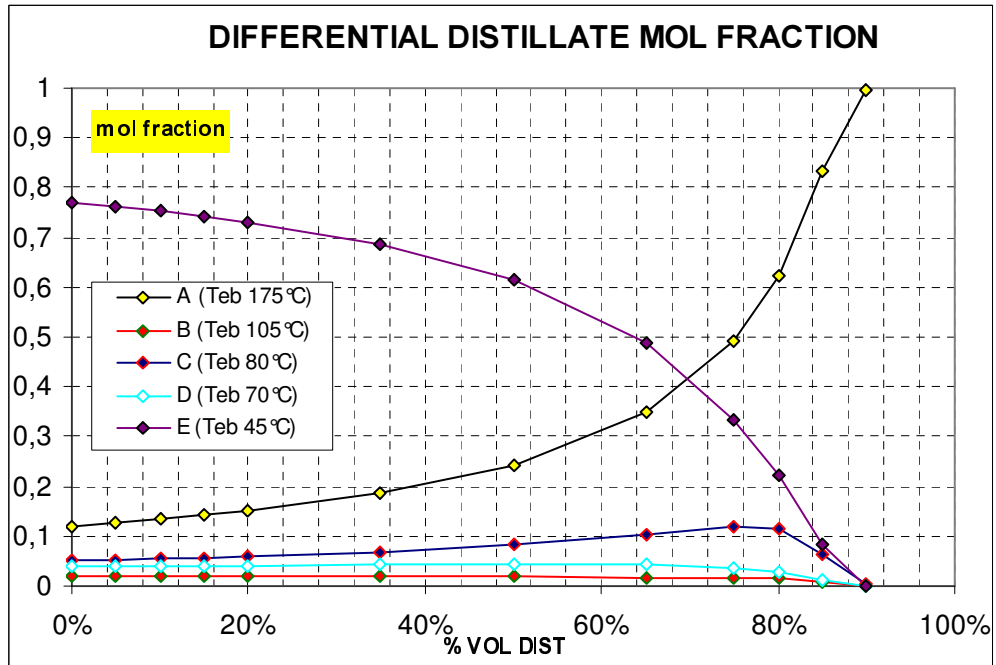
# BATCH PILOT DISTILLATION COLUMN



**EXAMPLES OF THERMAL AND COMPOSITION PROFILE  
OBTAINED WITH BATCH PILOT DIST. COLUMN**



**EXAMPLE 1 : POT and HEAD temperature. Multicomponent mixture distillation.**



**EXAMPLE 2 : Distillate composition for a five components organic mixture.**