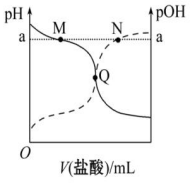
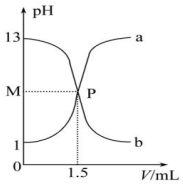
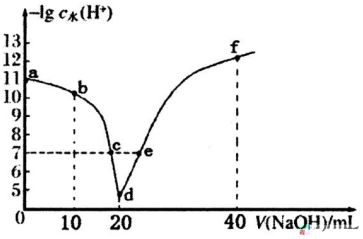
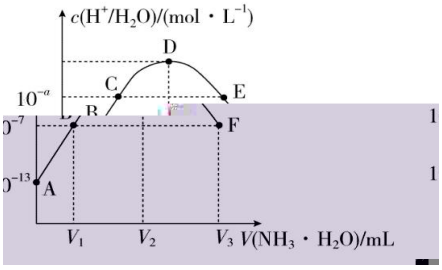
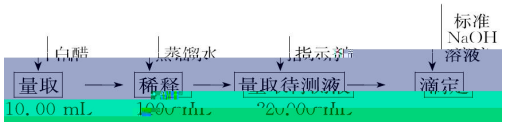
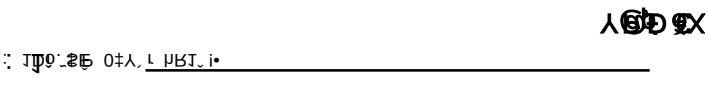

pH
pOH
a
M
N
a
Q
O
V(盐酸)/mL

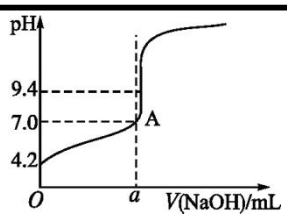

pH
13
a
M
P
1
b
0
1.5
V/mL


-lg c水(H+)
13
12
11
10
9
8
7
6
5
0
a
b
c
d
e
f
10
20
40
V(NaOH)/mL


c(H+/H2O)/(mol · L-1)
D
C
E
10-a
B
F
A
V1
V2
V3
V(NH3 · H2O)/mL


白醋
蒸馏水
指示剂
标准NaOH溶液
量取
稀释
量取待测液
滴定
10.00 mL
100.0 mL
20.00 mL




pH
9.4
7.0
4.2
A
O
a
V(NaOH)/mL