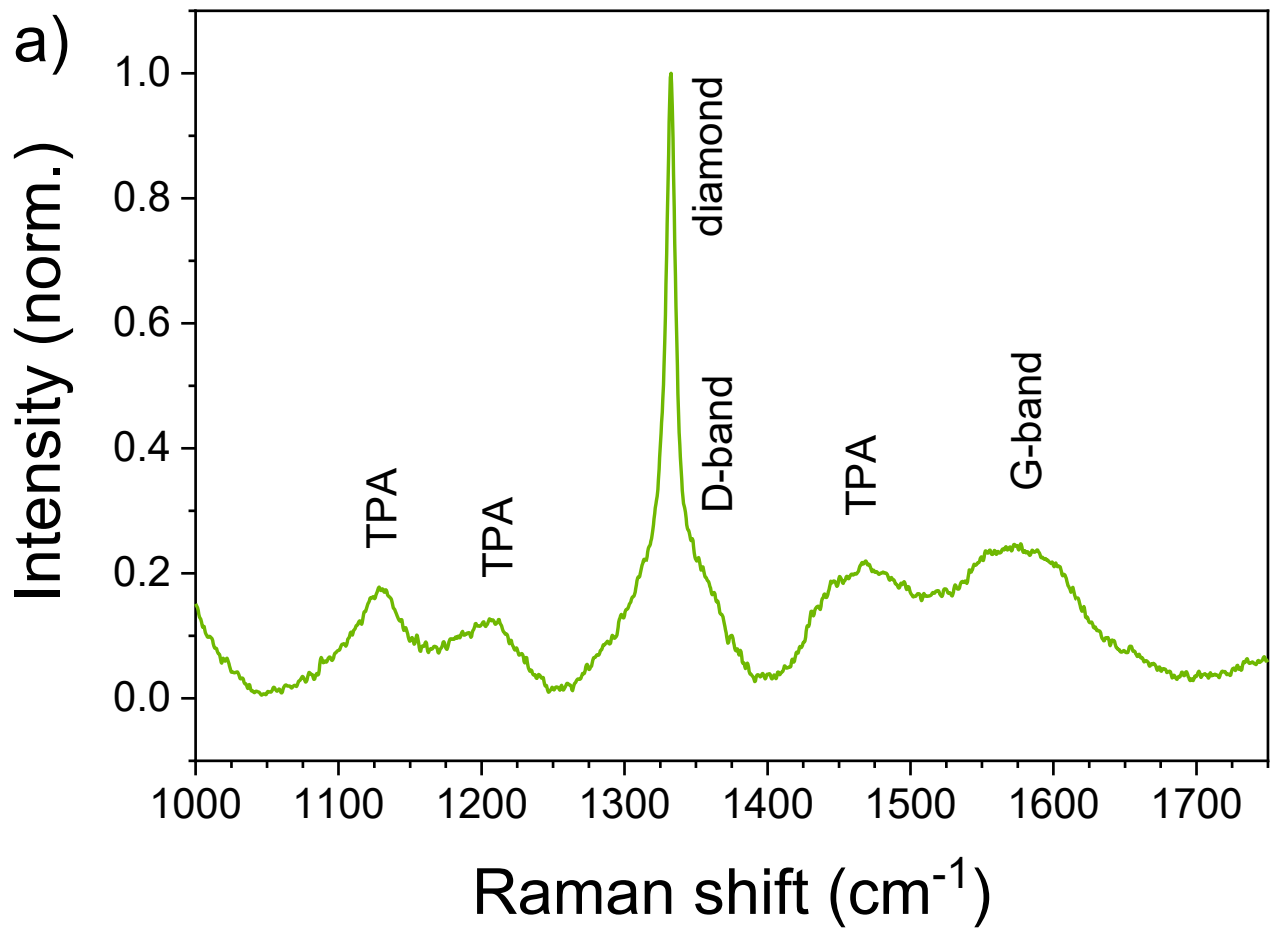
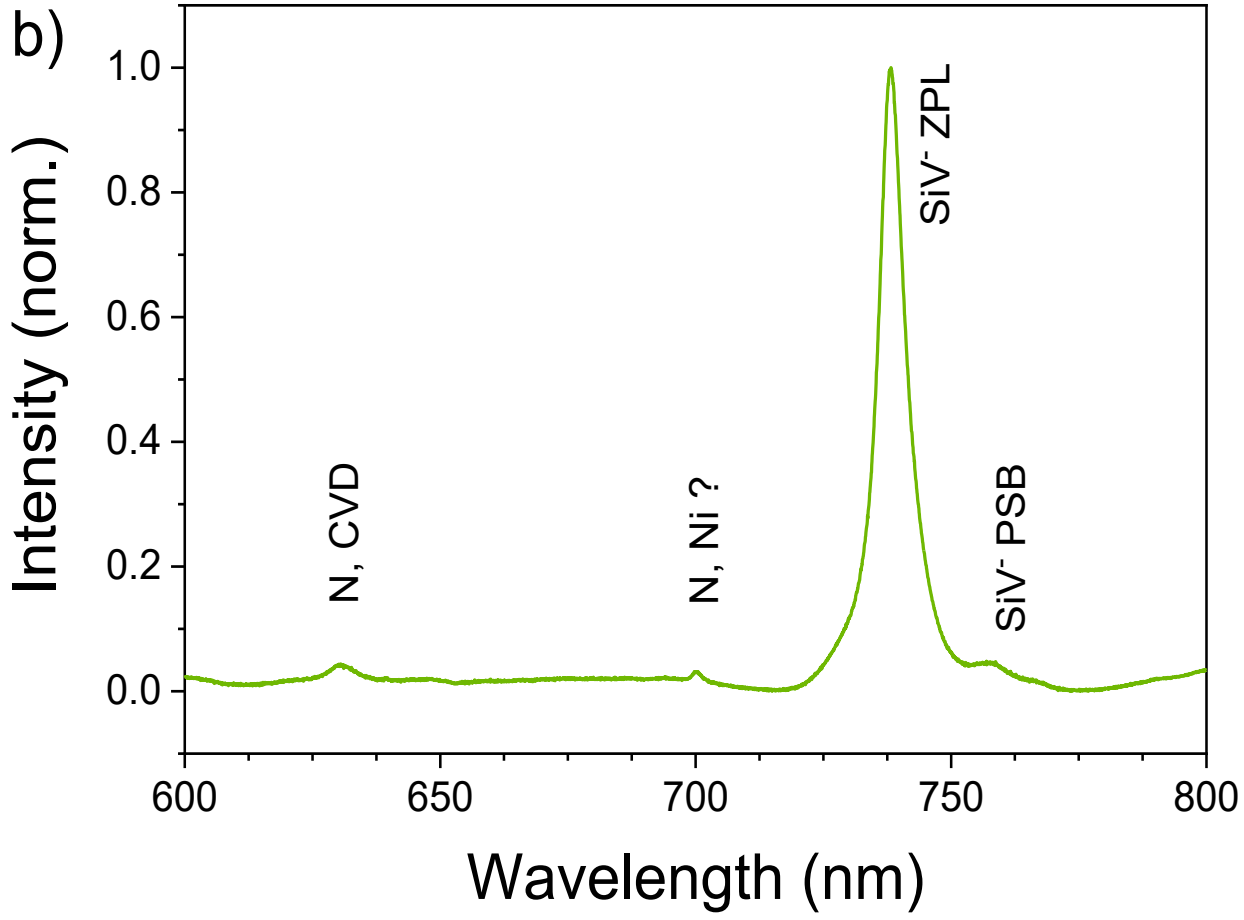

a)
Intensity (norm.)
1.0
0.8
0.6
0.4
0.2
0.0
1000
1100
1200
1300
1400
1500
1600
1700
Raman shift (cm-1)
TPA
TPA
diamond
D-band
TPA
G-band


b)
Intensity (norm.)
1.0
0.8
0.6
0.4
0.2
0.0
600
650
700
750
800
Wavelength (nm)
N, CVD
N, Ni ?
SiV- ZPL
SiV- PSB