Chloropinane and Chloromenthene as Novel Solvents for Solubilisation of Natural Substances

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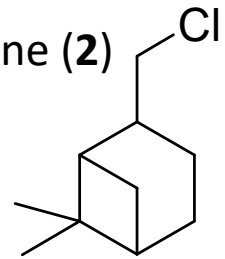
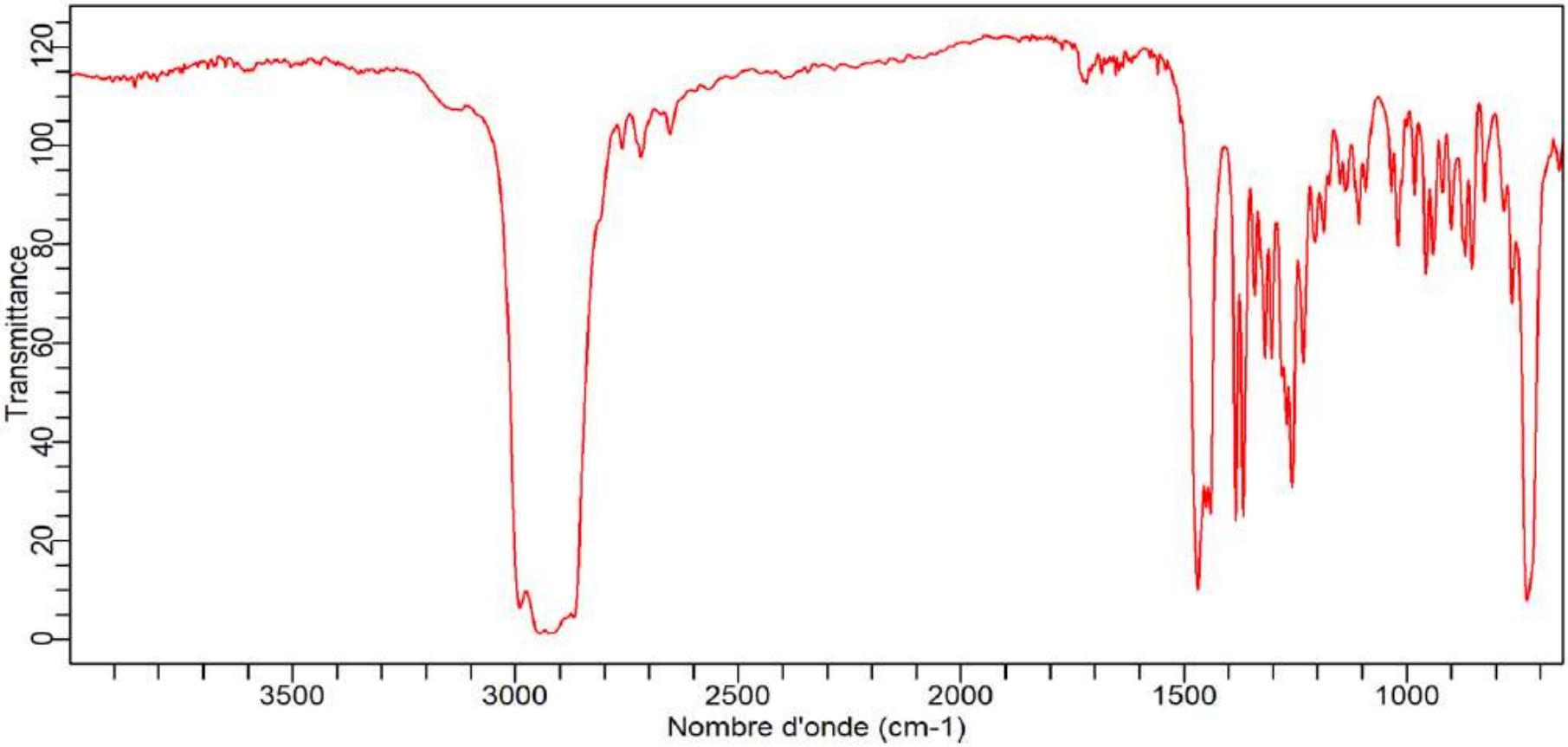
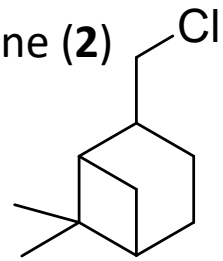
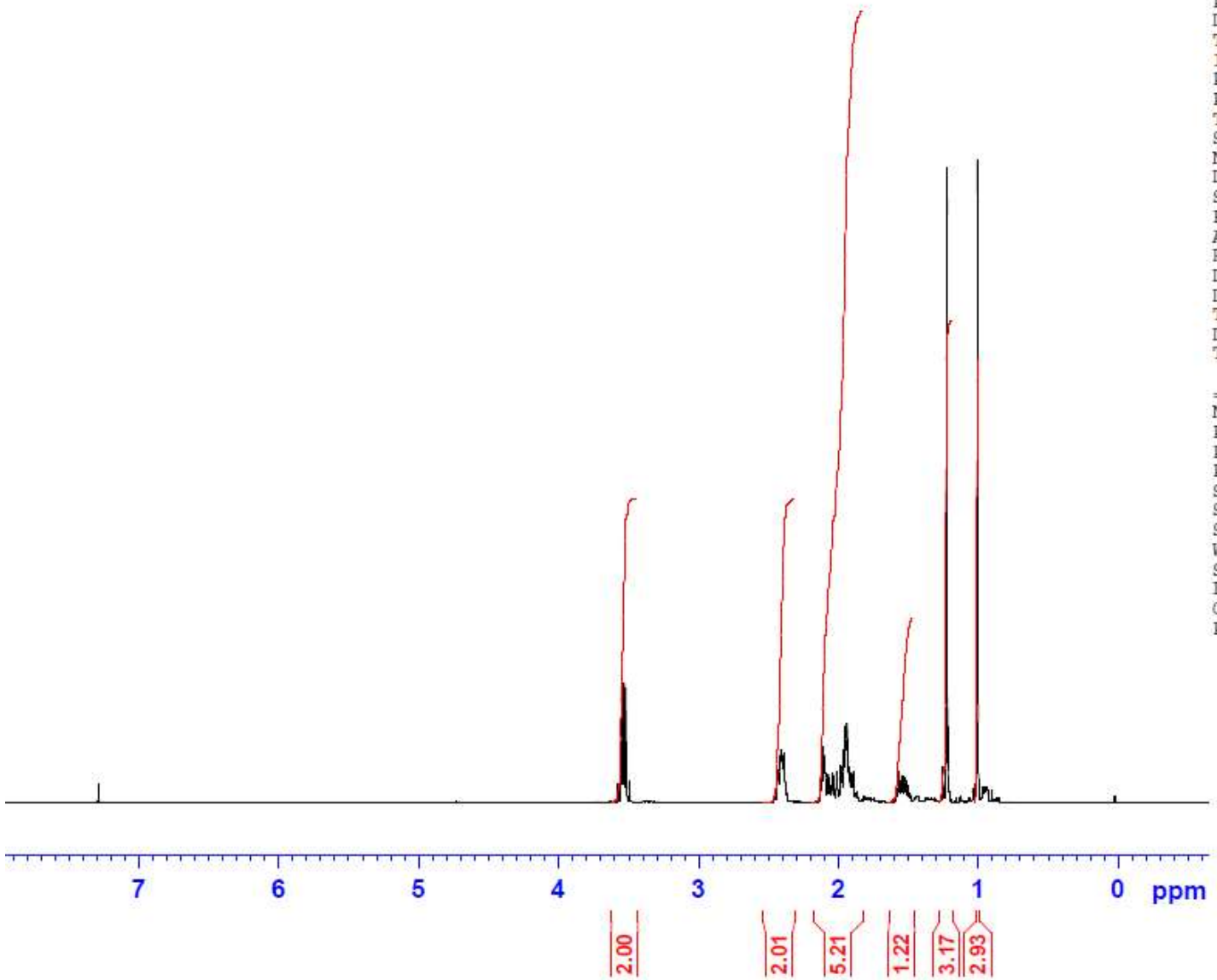
Chloropinane (**2**)





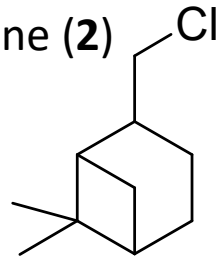
Chloropinane (**2**)

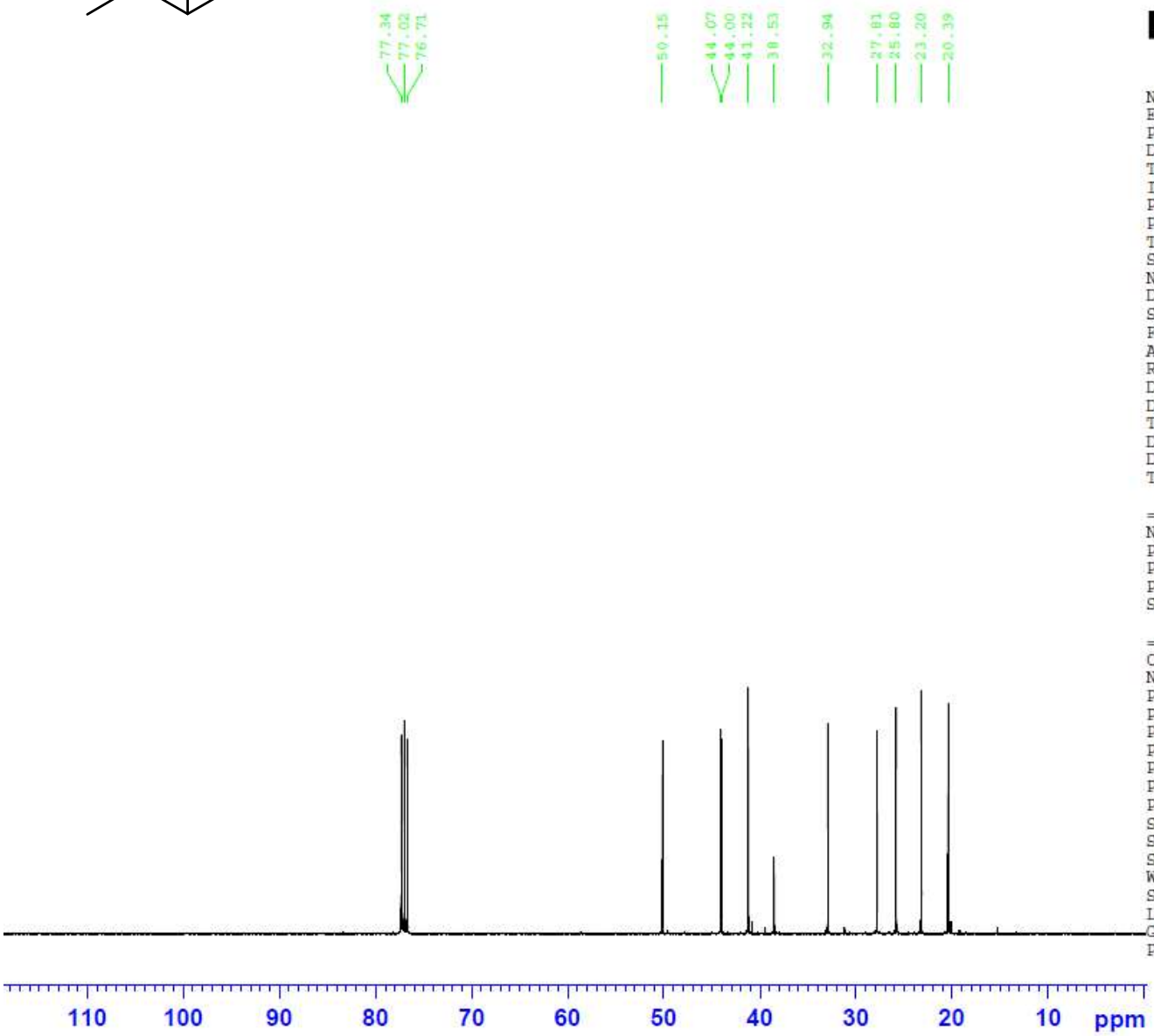




NAME	Moh RX
EXPNO	379
PROCNO	1
Date_	20190404
Time	15.31
INSTRUM	spect
PROBHD	5 mm PABBO BB-
PULPROG	zg30
TD	65536
SOLVENT	CDCl3
NS	16
DS	2
SWH	8223.685 Hz
FIDRES	0.125483 Hz
AQ	3.9846387 sec
RG	20.2
DW	60.800 usec
DE	6.50 usec
TE	298.0 K
D1	1.00000000 sec
TD0	1
======== CHANNEL f1 ========	
NUC1	1H
P1	14.07 usec
PL1	0.30 dB
PL1W	11.25229836 W
SFO1	400.1324710 MHz
SI	32768
SF	400.1300000 MHz
WDW	EM
SSB	0
LB	0.30 Hz
GB	0
PC	1.00

Chloropinane (**2**)

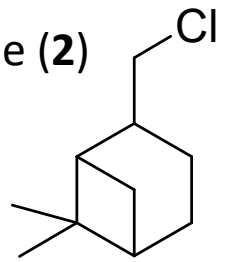


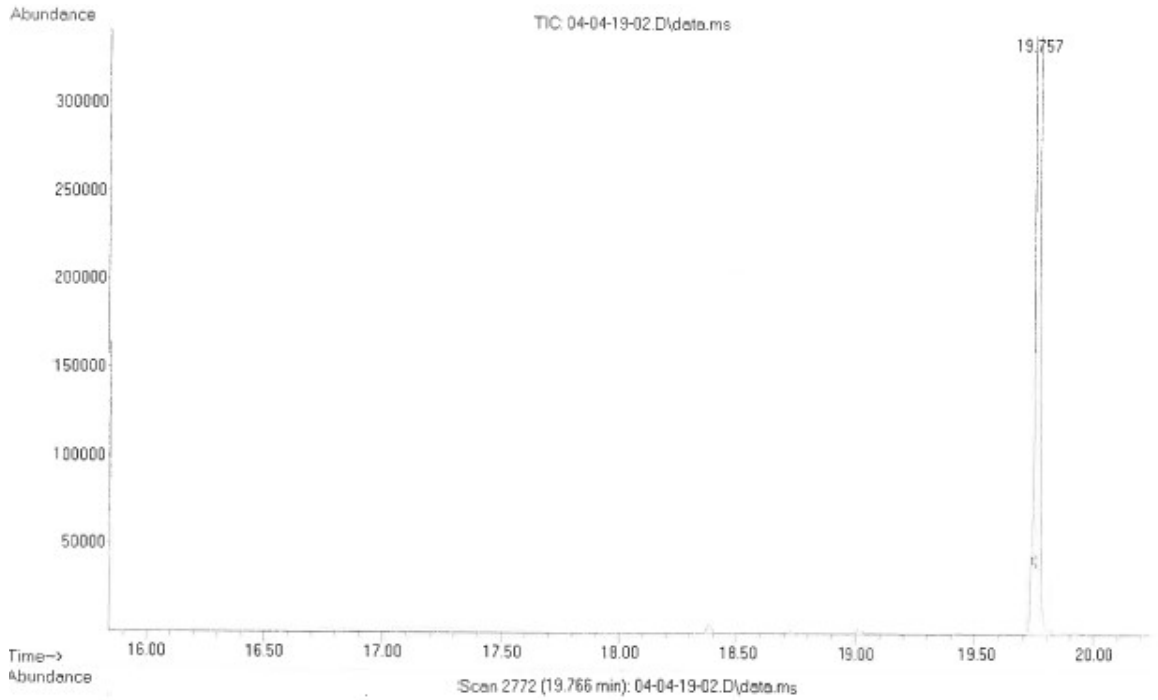


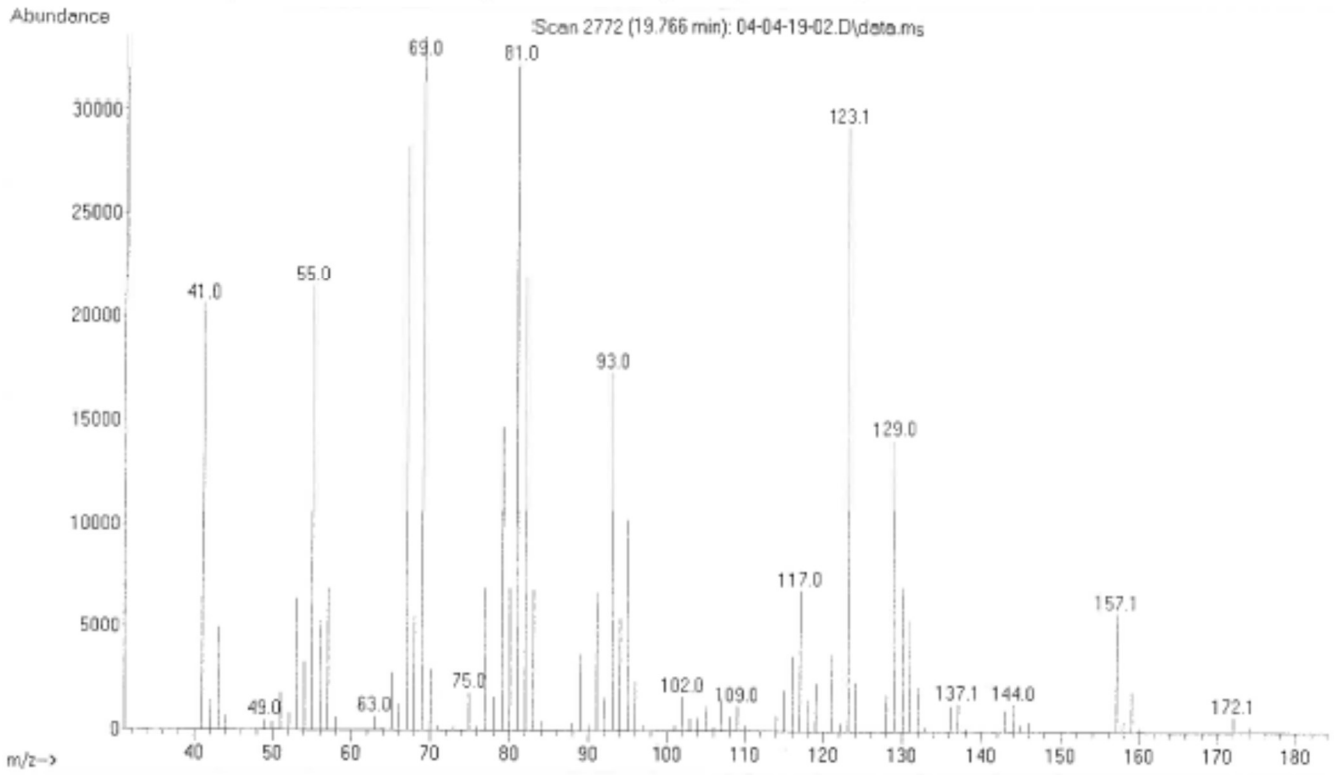
BRUKER

NAME	Moh RX	
EXPNO	380	
PROCNO	1	
Date_	20190404	
Time	16.42	
INSTRUM	spect	
PROBHD	5 mm PABBO BB-	
PULPROG	zgpg30	
TD	65536	
SOLVENT	CDCl3	
NS	1200	
DS	4	
SWH	24038.461	Hz
FIDRES	0.366798	Hz
AQ	1.3631988	sec
RG	203	
DW	20.800	usec
DE	6.50	usec
TE	298.0	K
D1	2.00000000	sec
D11	0.03000000	sec
TD0	1	
======== CHANNEL f1 ========		
NUC1	13C	
P1	9.90	usec
PL1	-1.90	dB
PL1W	56.02249908	W
SFO1	100.6228298	MHz
======== CHANNEL f2 ========		
CPDPRG2	waltz65	
NUC2	1H	
PCPD2	80.00	usec
PL2	0.30	dB
PL12	15.40	dB
PL13	18.40	dB
PL2W	11.25229836	W
PL12W	0.34772930	W
PL13W	0.17427748	W
SFO2	400.1316005	MHz
SI	32768	
SF	100.6127690	MHz
WDW	EM	
SSB	0	
LB	1.00	Hz
GB	0	
PC	1.40	

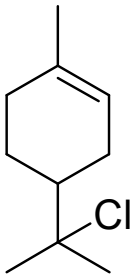
Chloropinane (**2**)

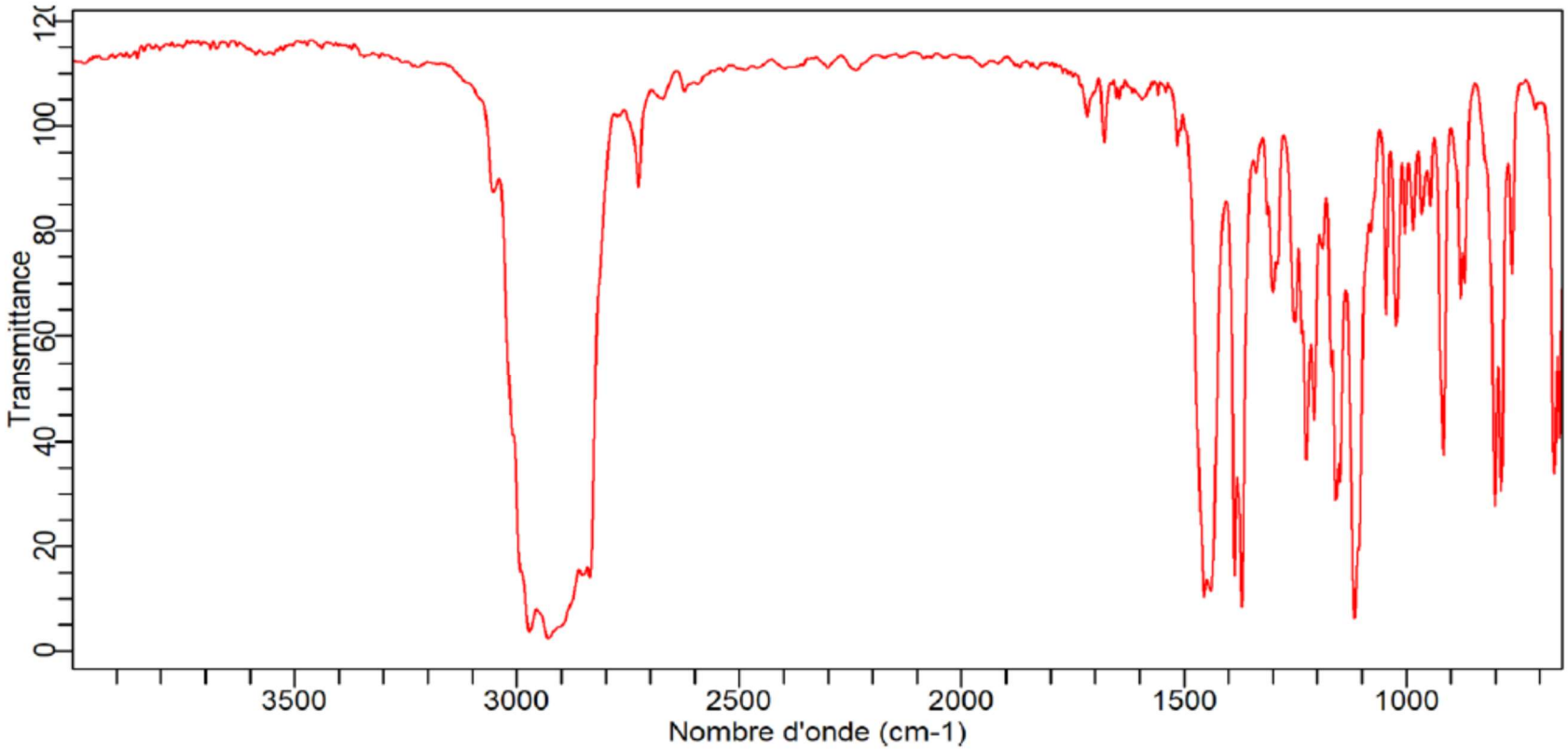






Chloromenthene (**5**)





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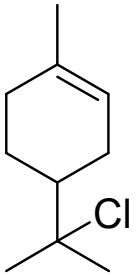
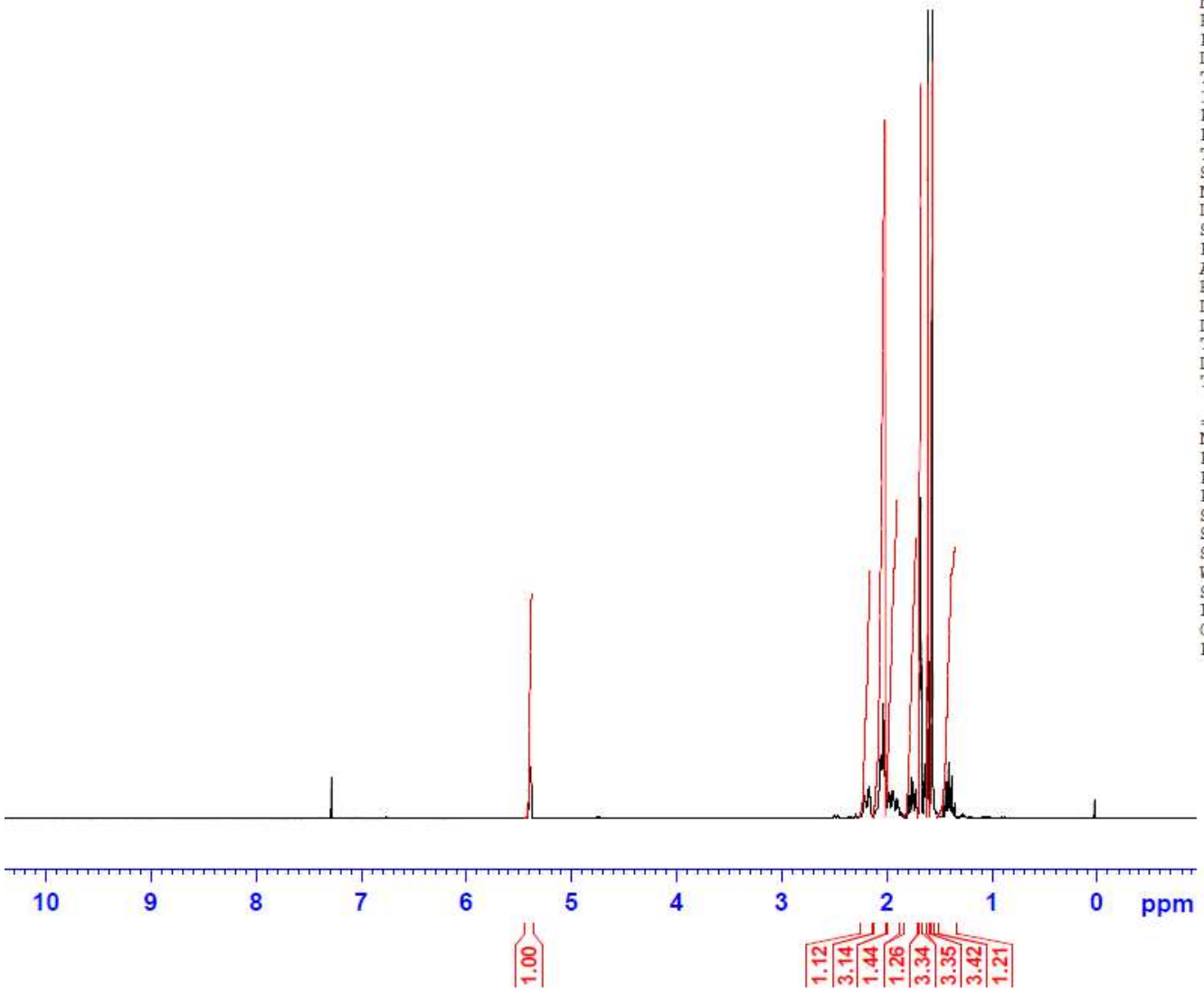
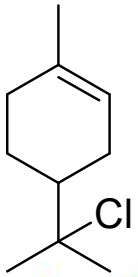


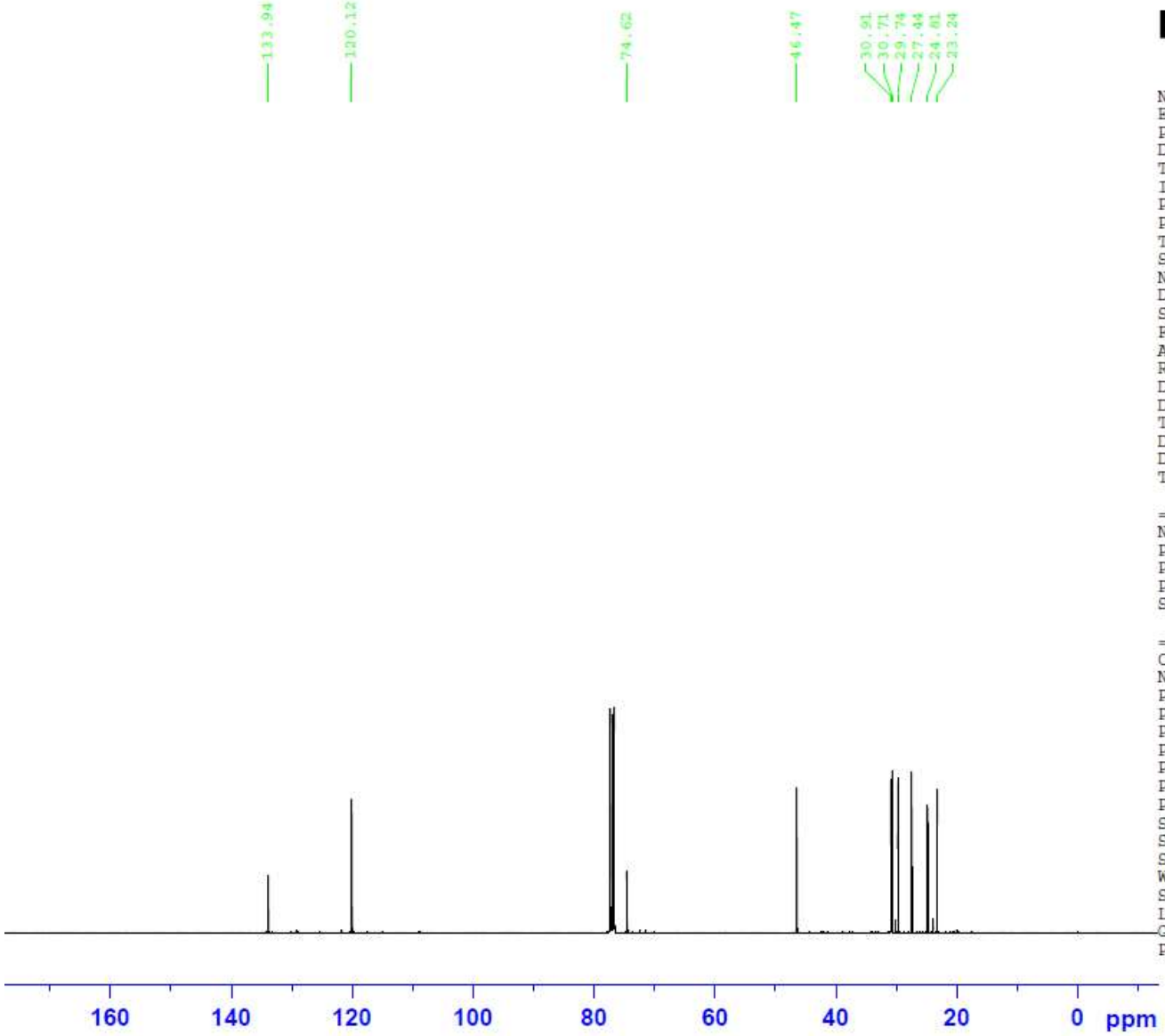



```
NAME                 Moh RX
EXPNO                   349
PROCNO                    1
Date_              20190222
Time                 16.50
INSTRUM              spect
PROBHD     5 mm PABBO BB-
PULPROG               zg30
TD                   65536
SOLVENT              CDCl3
NS                       16
DS                        2
SWH               8223.685 Hz
FIDRES            0.125483 Hz
AQ                3.9846387 sec
RG                     25.4
DW                   60.800 usec
DE                    6.50 usec
TE                   298.0 K
D1             1.00000000 sec
TD0                       1

======== CHANNEL f1 ========
NUC1                    1H
P1                   14.07 usec
PL1                   0.30 dB
PL1W          11.25229836 W
SFO1          400.1324710 MHz
SI                    32768
SF            400.1300000 MHz
WDW                     EM
SSB                      0
LB                    0.30 Hz
GB                       0
PC                    1.00
```

Chloromenthene (**5**)






```
NAME                 Moh RX
EXPNO                   351
PROCNO                    1
Date_              20190223
Time                   3.28
INSTRUM               spect
PROBHD    5 mm PABBO BB-
PULPROG              zgpg30
TD                    65536
SOLVENT               CDCl3
NS                    10000
DS                        4
SWH             24038.461 Hz
FIDRES           0.366798 Hz
AQ               1.3631988 sec
RG                      203
DW                 20.800 usec
DE                  6.50 usec
TE                  298.0 K
D1              2.00000000 sec
D11             0.03000000 sec
TD0                       1

======== CHANNEL f1 ========
NUC1                   13C
P1                    9.90 usec
PL1                  -1.90 dB
PL1W          56.02249908 W
SFO1         100.6228298 MHz

======== CHANNEL f2 ========
CPDPRG2            waltz65
NUC2                   1H
PCPD2                80.00 usec
PL2                   0.30 dB
PL12                 15.40 dB
PL13                 18.40 dB
PL2W          11.25229836 W
PL12W          0.34772930 W
PL13W          0.17427748 W
SFO2         400.1316005 MHz
SI                    32768
SF           100.6127690 MHz
WDW                     EM
SSB                      0
LB                    1.00 Hz
GB                       0
PC                    1.40
```

Chloromenthene (**5**)