

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111220\
 Data File : VU041211.D
 Acq On : 12 Nov 2020 12:02
 Operator : SY/MD
 Sample : VSTD1.035
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001205

Quant Time: Nov 13 04:13:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 13 04:12:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.23	114	6467	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.36	117	6183	0.50	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	11.74	152	3047	0.50	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) Vinyl Chloride-d3	1.61	65	9738	0.97	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.68	65	8525	0.86	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.66	67	8310	1.13	ug/L	0.00
8) Toluene-d8	7.85	98	12072	0.96	ug/L	0.00
10) 1,1,2,2-Tetrachloroethane-	10.68	84	7954	1.09	ug/L	0.00

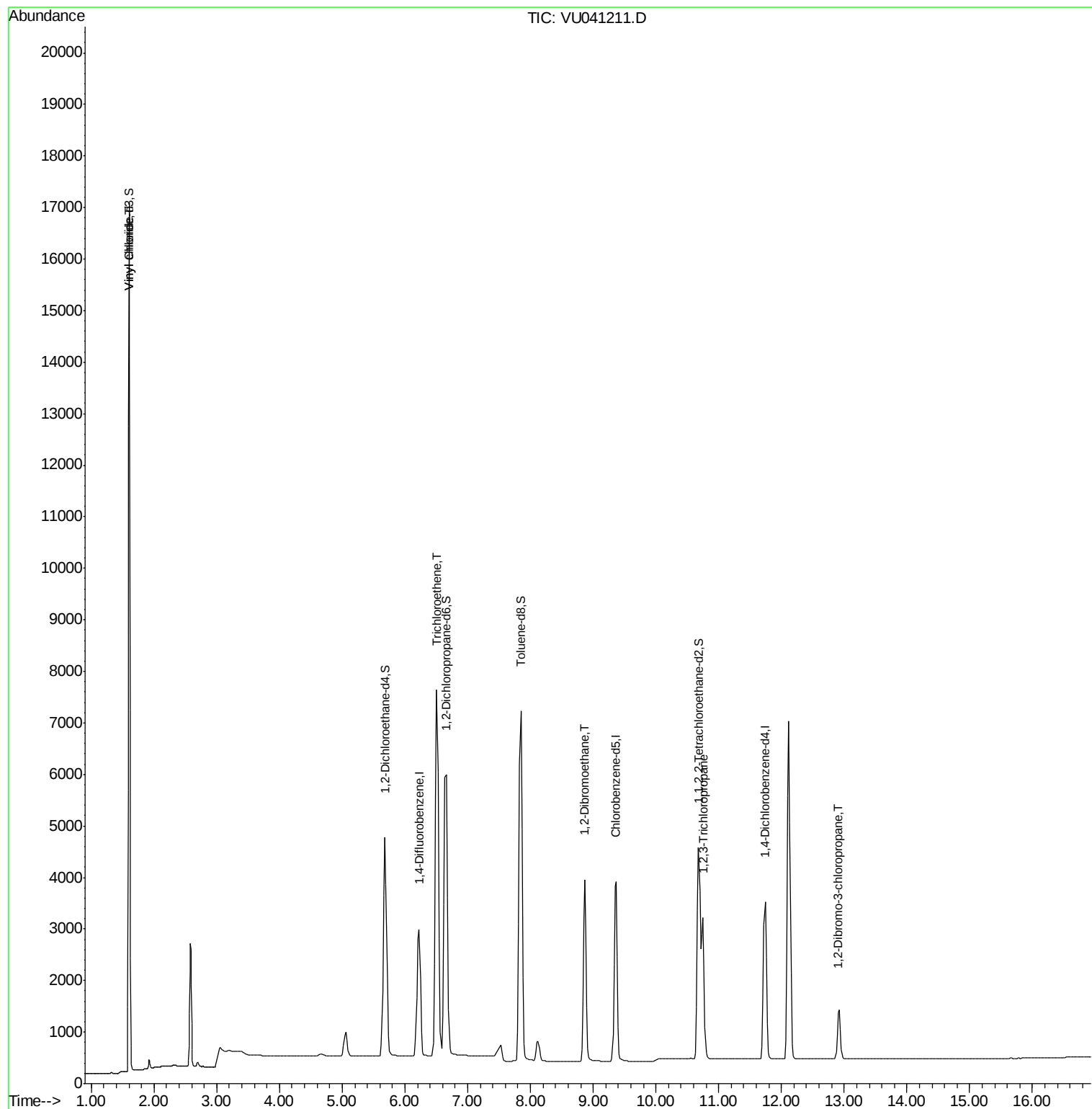
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Vinyl chloride	1.61	62	9563	0.986	ug/L	98
6) Trichloroethene	6.51	95	7080	1.055	ug/L	99
9) 1,2-Dibromoethane	8.87	107	5354	1.087	ug/L #	99
12) 1,2,3-Trichloropropane	10.75	75	5142	1.130	ug/L	99
13) 1,2-Dibromo-3-chloropropan	12.91	75	1071	1.109	ug/L	91

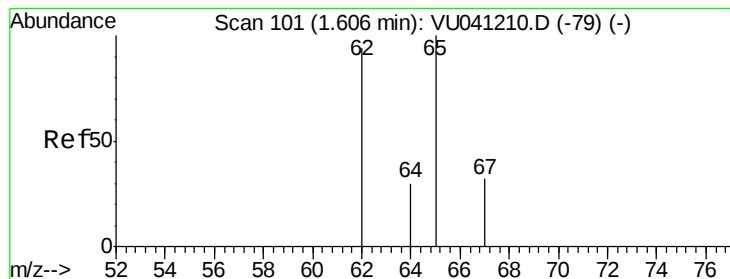
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111220\
Data File : VU041211.D
Acq On : 12 Nov 2020 12:02
Operator : SY/MD
Sample : VSTD1.035
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD001205

Quant Time: Nov 13 04:13:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUSIM111220.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 13 04:12:26 2020
Response via : Initial Calibration





#3

Vinyl chloride

Concen: 0.986 ug/L

RT: 1.61 min Scan# 101

Delta R.T. -0.00 min

Lab File: VU041211.D

Acq: 12 Nov 2020 12:02

Instrument :

MSVOA_U

ClientSampleId :

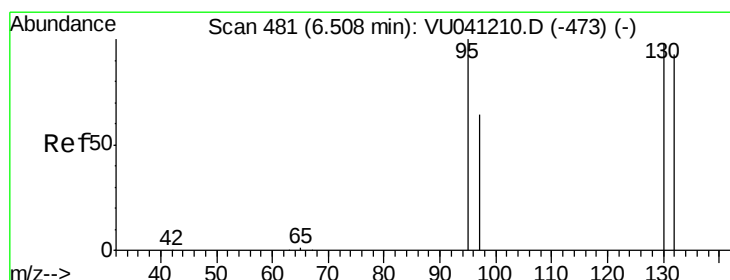
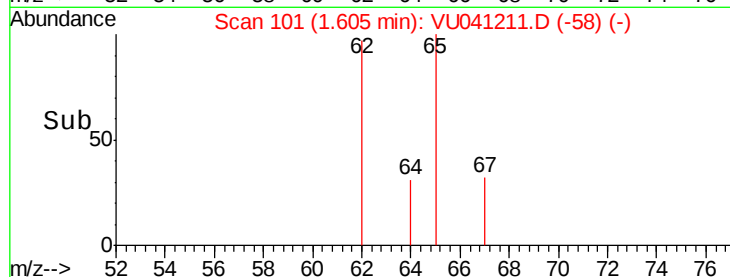
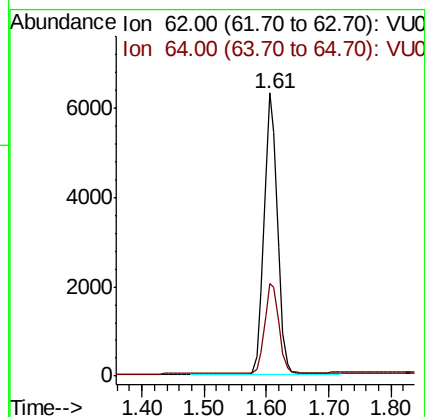
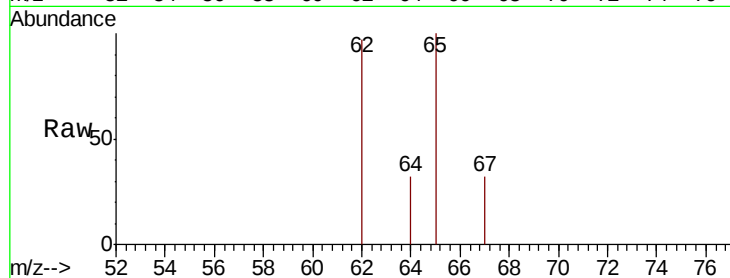
VSTD001205

Tot Ion: 62 Resp: 9563

Ion Ratio Lower Upper

62 100

64 32.9 23.9 44.3



#6

Trichloroethene

Concen: 1.055 ug/L

RT: 6.51 min Scan# 481

Delta R.T. -0.00 min

Lab File: VU041211.D

Acq: 12 Nov 2020 12:02

Tgt Ion: 95 Resp: 7080

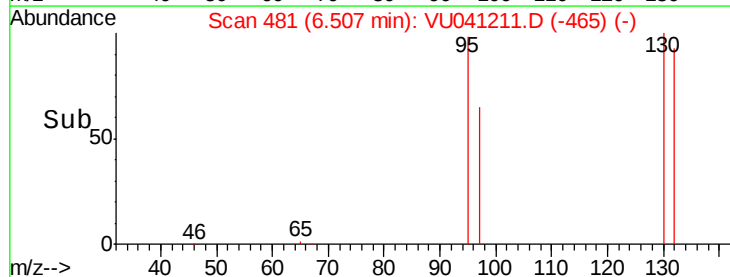
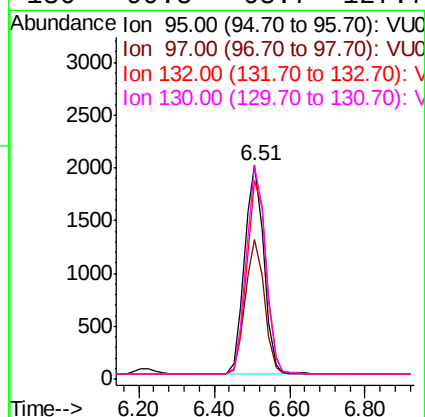
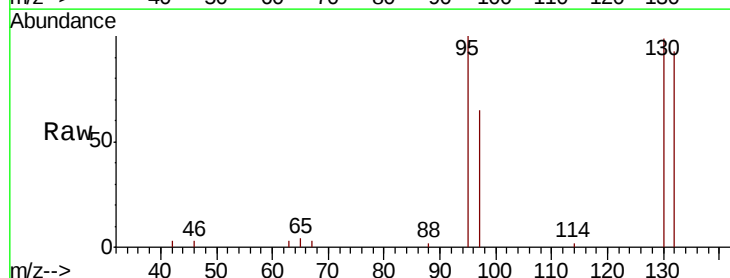
Ion Ratio Lower Upper

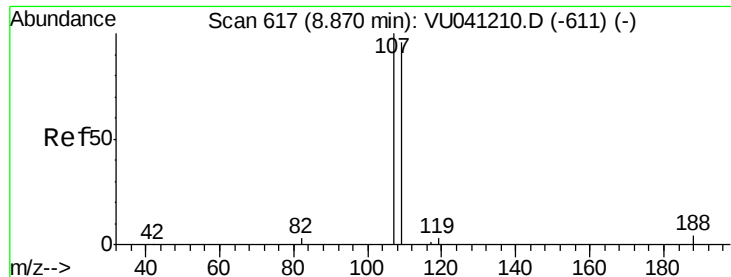
95 100

97 65.2 46.0 85.4

132 92.8 65.3 121.3

130 99.5 68.7 127.7





#9

1,2-Dibromoethane

Concen: 1.087 ug/L

RT: 8.87 min Scan# 617

Delta R.T. -0.00 min

Lab File: VU041211.D

Acq: 12 Nov 2020 12:02

Instrument :

MSVOA_U

ClientSampleId :

VSTD001205

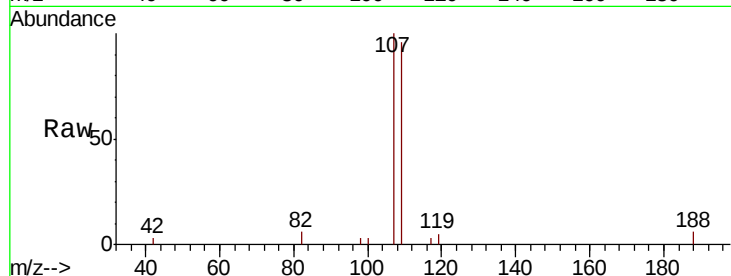
Tot Ion:107 Resp: 5354

Ion Ratio Lower Upper

107 100

109 95.9 67.7 125.7

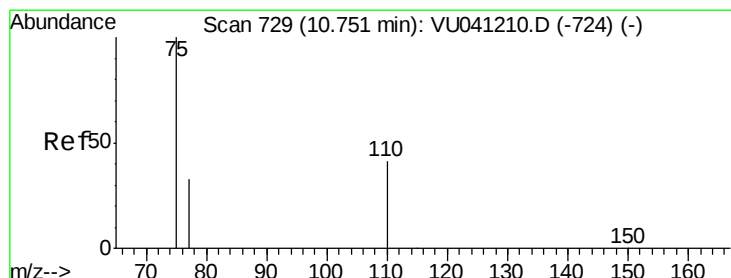
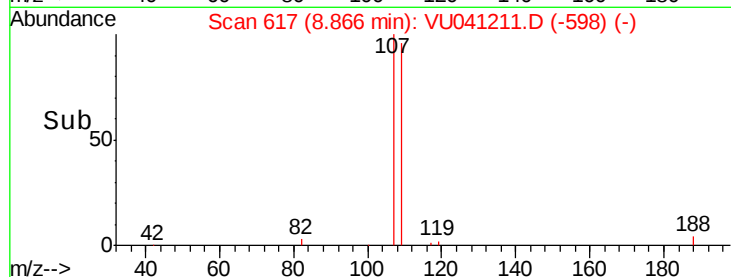
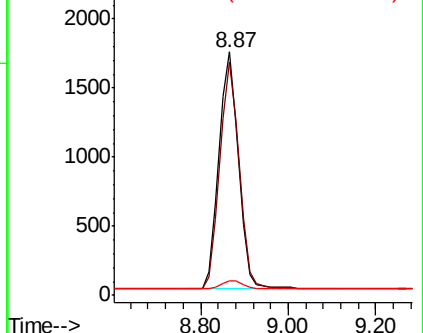
188 6.2 7.0 10.6#



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V



#12

1,2,3-Trichloropropane

Concen: 1.130 ug/L

RT: 10.75 min Scan# 729

Delta R.T. -0.00 min

Lab File: VU041211.D

Acq: 12 Nov 2020 12:02

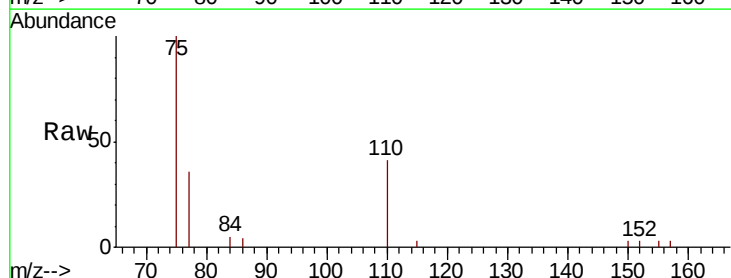
Tgt Ion: 75 Resp: 5142

Ion Ratio Lower Upper

75 100

110 38.4 31.0 46.4

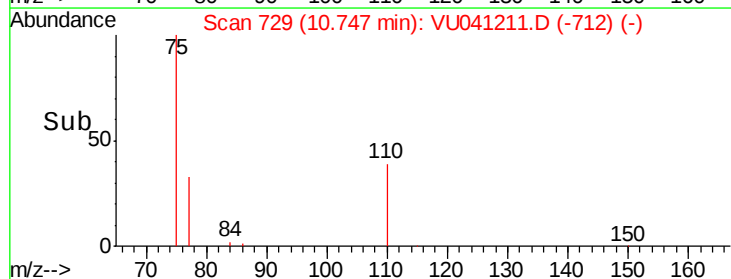
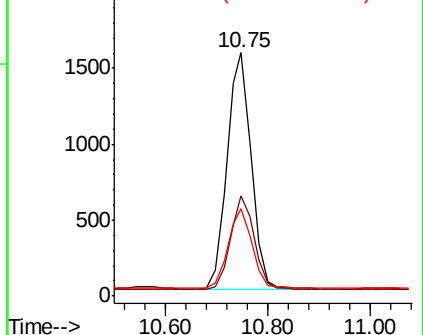
77 32.9 26.7 40.1

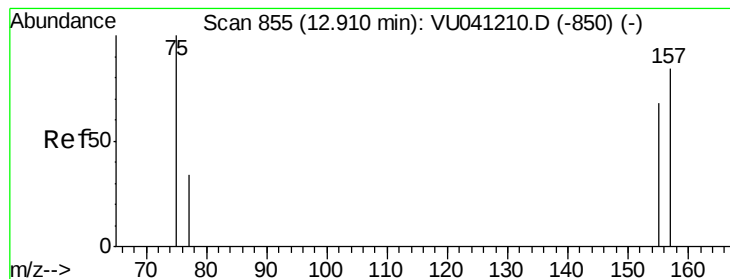


Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VU0





#13

1,2-Dibromo-3-chloropropane

Concen: 1.109 ug/L

RT: 12.91 min Scan# 855

Delta R.T. -0.00 min

Lab File: VU041211.D

Acq: 12 Nov 2020 12:02

Instrument :

MSVOA_U

ClientSampleId :

VSTD001205

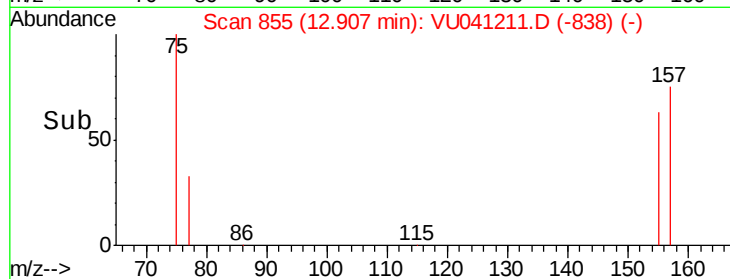
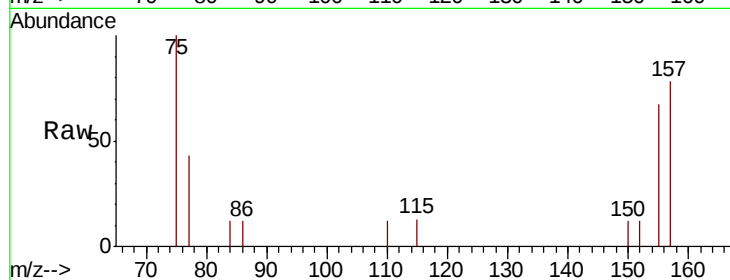
Tot Ion: 75 Resp: 1071

Ion Ratio Lower Upper

75 100

157 77.7 68.7 103.1

155 66.7 58.9 88.3



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

