

Data File : VU031374.D
Acq On : 19 Apr 2019 21:04
Operator : JC/SP
Sample : K2455-10
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAHR0

Quant Time: Apr 19 23:17:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 23:12:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	739228	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	682384	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	293061	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	161617	23.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.48%#
7) Chloroethane-d5	1.68	69	124332	21.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.08%#
11) 1,1-Dichloroethene-d2	2.24	63	277606	20.58	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.16%#
21) 2-Butanone-d5	4.22	46	353052	71.21	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.21%
24) Chloroform-d	4.64	84	361373	31.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.62%#
26) 1,2-Dichloroethane-d4	5.31	65	232060	33.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.34%#
32) Benzene-d6	5.33	84	781515	36.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.46%
36) 1,2-Dichloropropane-d6	6.33	67	267874	38.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.52%
41) Toluene-d8	7.56	98	698244	36.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.56%#
43) trans-1,3-Dichloropropene-	7.85	79	113857	34.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.04%
47) 2-Hexanone-d5	8.35	63	289294	87.53	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.53%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	297282	30.59	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	61.18%#
64) 1,2-Dichlorobenzene-d4	11.86	152	242580	36.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.18%#

Target Compounds

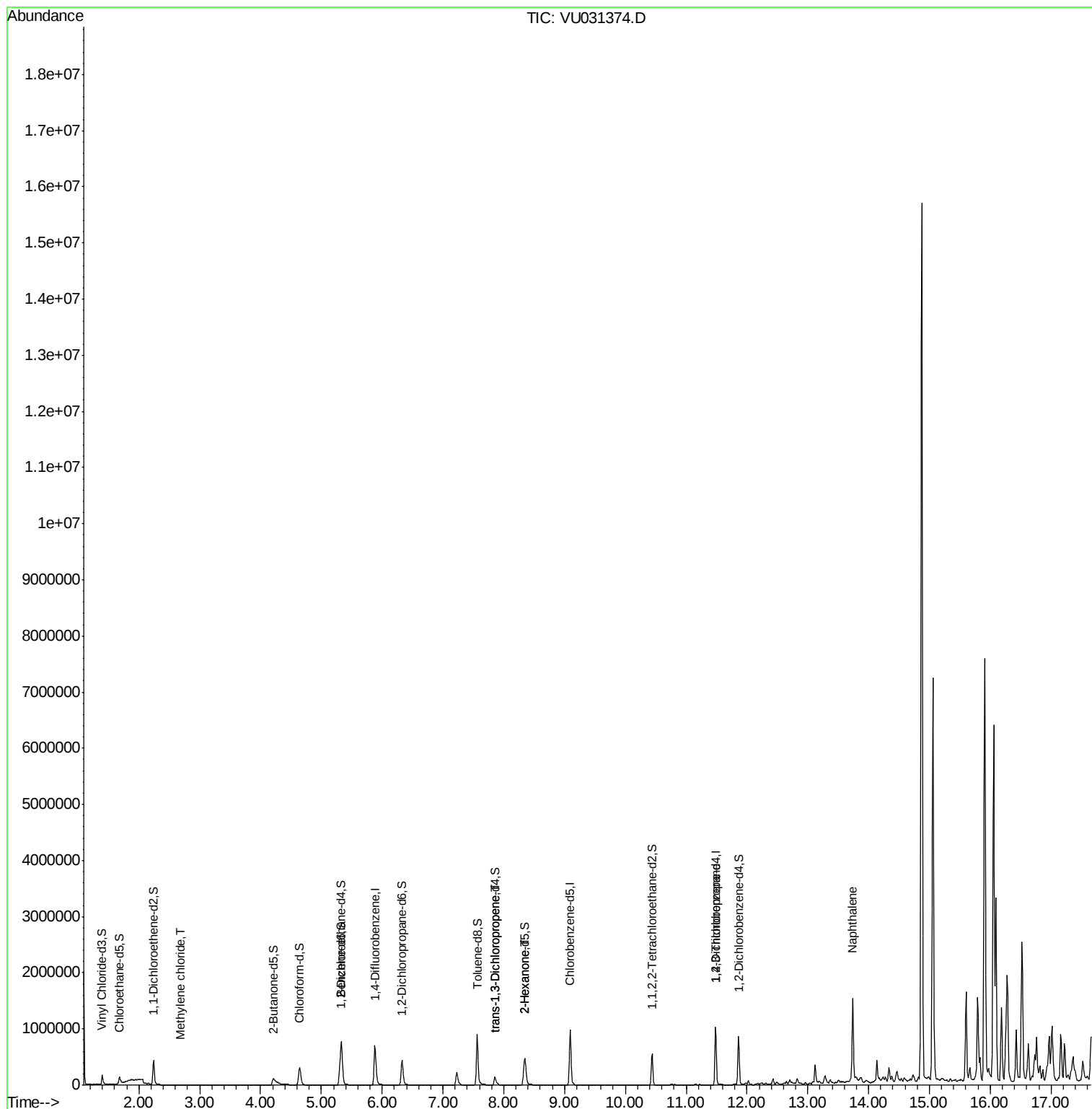
					Qvalue
16) Methylene chloride	2.69	84	3117	0.553 ug/L	86
44) trans-1,3-Dichloropropene	7.86	75	4330	0.547 ug/L #	79
48) 2-Hexanone	8.35	43	32395	4.750 ug/L #	59
59) 1,2,3-Trichloropropane	11.48	75	33014	4.567 ug/L	94
69) Naphthalene	13.74	128	1220367	66.216 ug/L	99

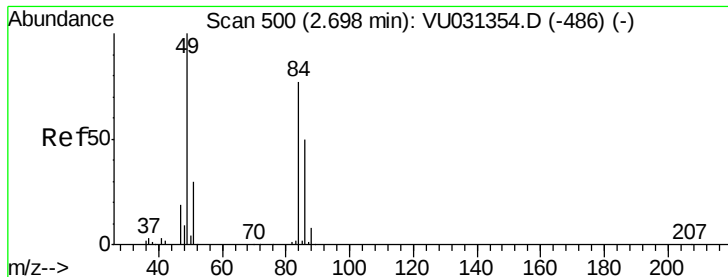
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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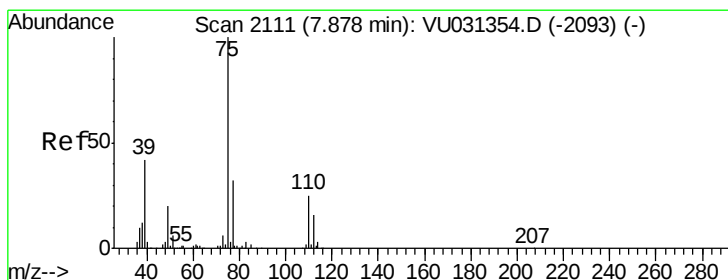
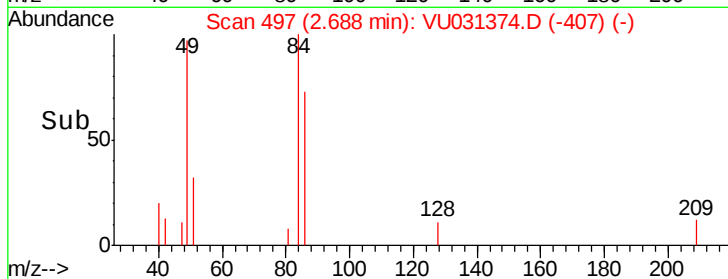
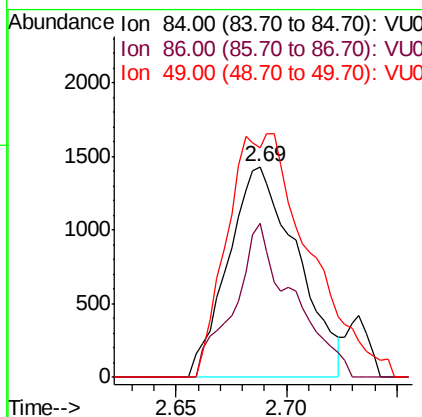
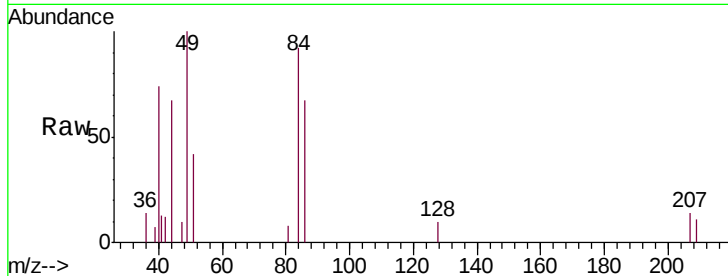




#16
Methylene chloride
Concen: 0.553 ug/L
RT: 2.69 min Scan# 497
Delta R.T. -0.01 min
Lab File: VU031374.D
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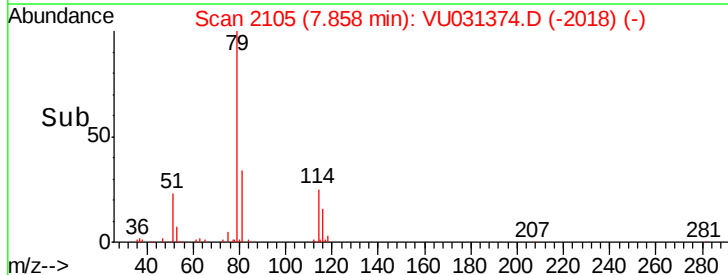
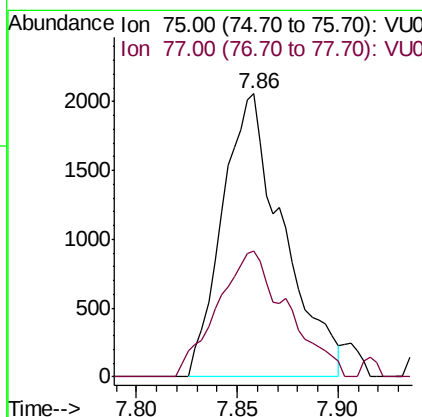
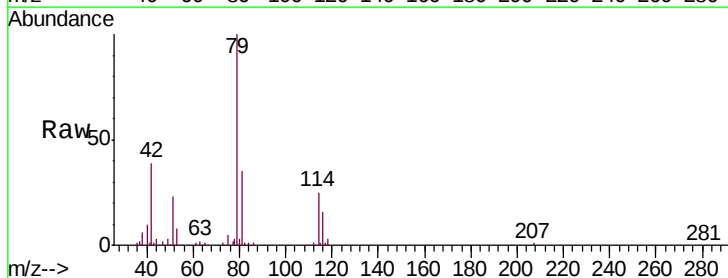
Instrument :
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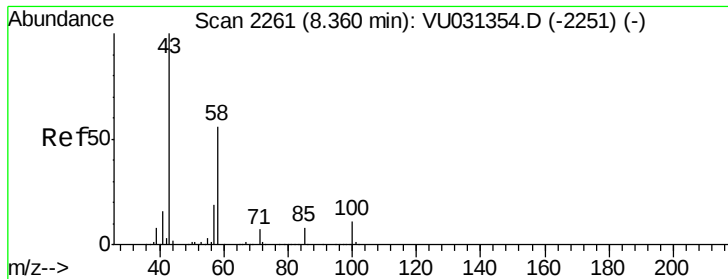
Tgt Ion: 84 Resp: 3117
Ion Ratio Lower Upper
84 100
86 73.2 44.0 81.8
49 109.1 88.0 163.4



#44
trans-1,3-Dichloropropene
Concen: 0.547 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.02 min
Lab File: VU031374.D
Acq: 19 Apr 2019 21:04

Tgt Ion: 75 Resp: 4330
Ion Ratio Lower Upper
75 100
77 44.6 22.8 42.4#

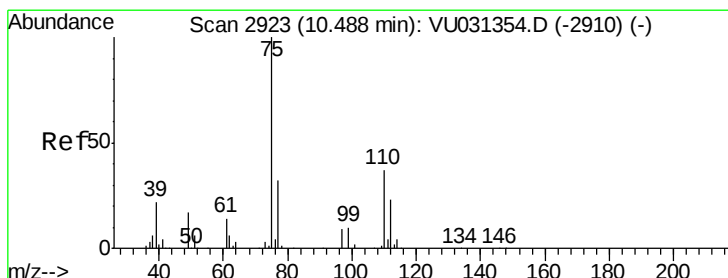
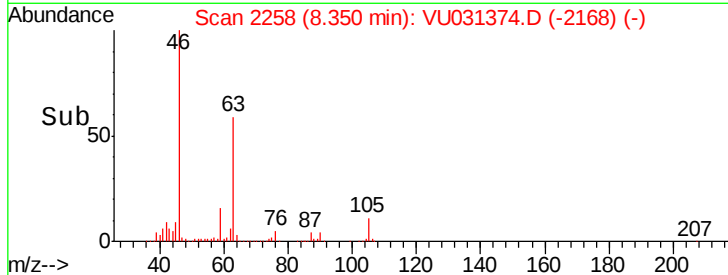
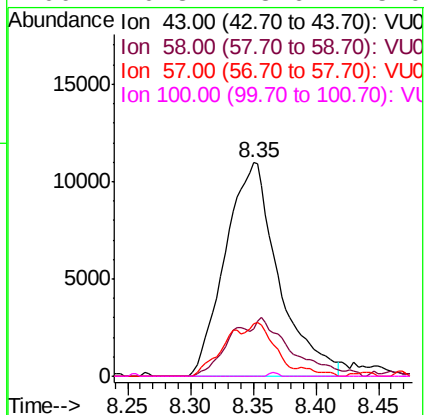
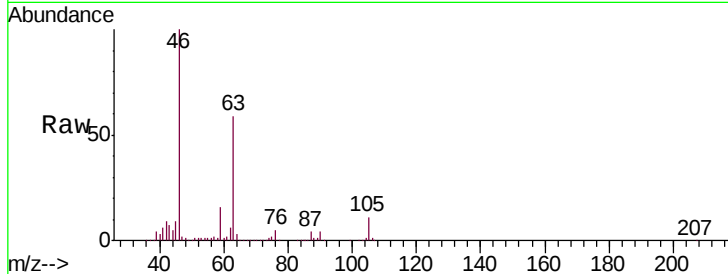




#48
 2-Hexanone
 Concen: 4.750 ug/L
 RT: 8.35 min Scan# 2258
 Delta R.T. -0.01 min
 Lab File: VU031374.D
 Acq: 19 Apr 2019 21:04

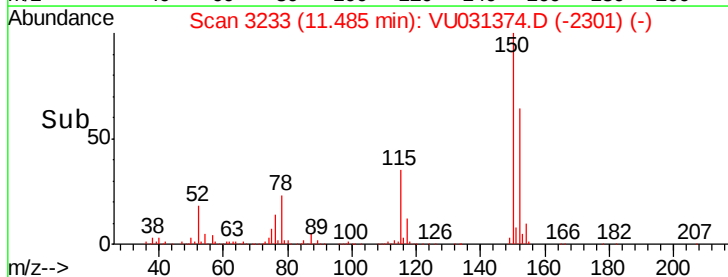
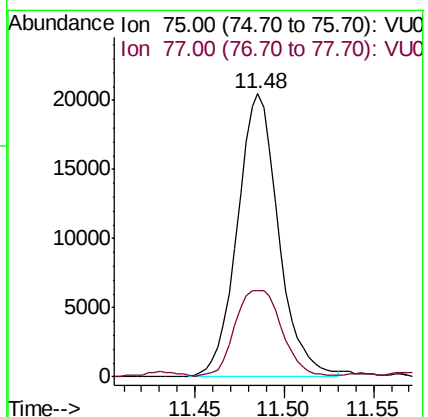
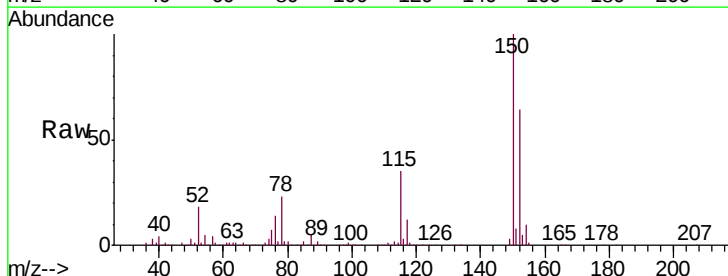
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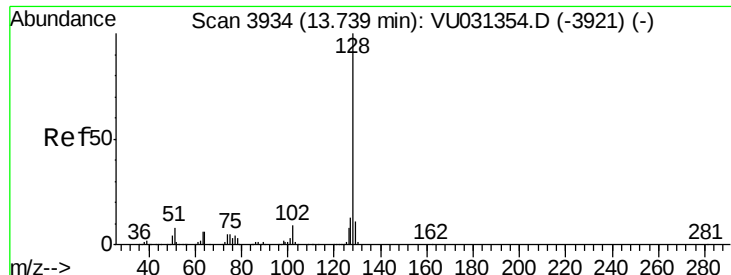
Tgt Ion: 43 Resp: 32395
 Ion Ratio Lower Upper
 43 100
 58 19.1 44.9 67.3#
 57 9.9 15.1 22.7#
 100 0.3 8.6 13.0#



#59
 1,2,3-Trichloropropane
 Concen: 4.567 ug/L
 RT: 11.48 min Scan# 3233
 Delta R.T. 1.00 min
 Lab File: VU031374.D
 Acq: 19 Apr 2019 21:04

Tgt Ion: 75 Resp: 33014
 Ion Ratio Lower Upper
 75 100
 77 34.9 25.4 38.2





#69

Naphthalene

Concen: 66.216 ug/L

RT: 13.74 min Scan# 3934

Delta R.T. -0.00 min

Lab File: VU031374.D

Acq: 19 Apr 2019 21:04

Instrument :

MSVOA_U

ClientSampleId :

GAHR0

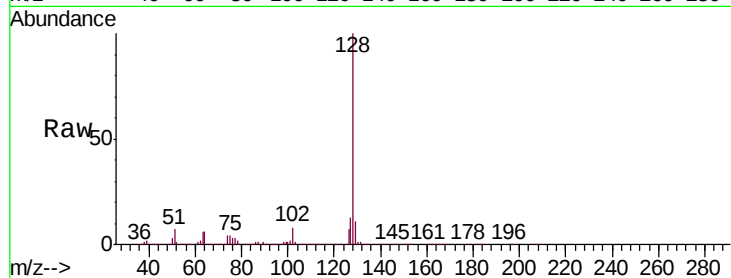
Tgt Ion:128 Resp: 1220367

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.0 8.2 12.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

