

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040619\
 Data File : VR026479.D
 Acq On : 6 Apr 2019 17:40
 Operator : SY/MD
 Sample : K2248-07
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 E3YC2

Quant Time: Apr 06 23:37:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 06 23:34:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	532021	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	435578	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	156598	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	162095	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	2.63	69	147670	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	3.61	63	326167	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	6.59	46	180994	50.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.44%
24) Chloroform-d	7.20	84	331175	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	7.89	65	145436	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	7.85	84	593080	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	8.89	67	164792	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	9.97	98	516379	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	10.23	79	30237	3.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.20%
46) 2-Hexanone-d5	10.59	63	139845	54.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.06%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	65200	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	117107	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

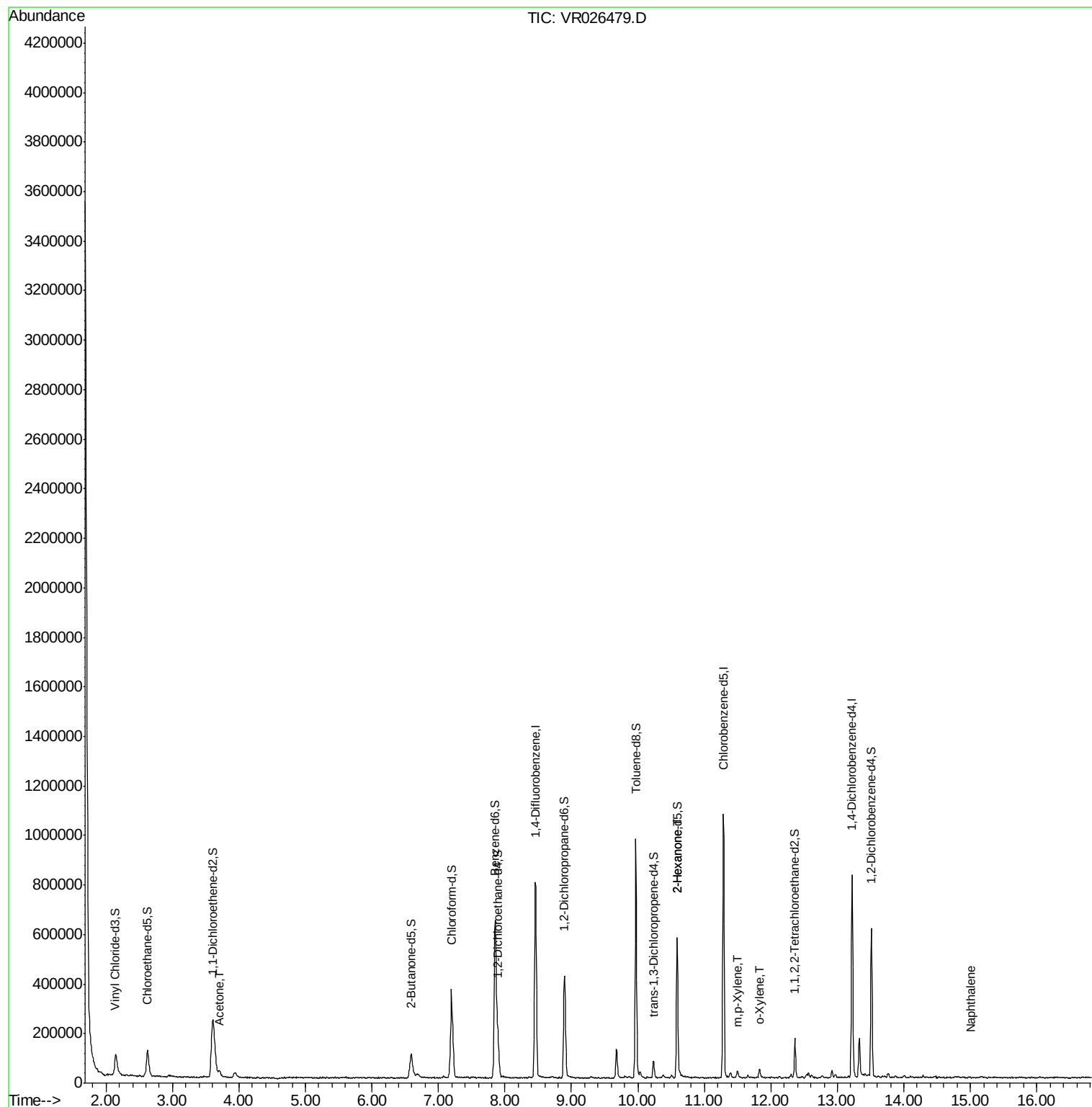
					Qvalue
13) Acetone	3.69	43	36620	10.055 ug/L	71
48) 2-Hexanone	10.59	43	25890	3.561 ug/L #	74
53) m,p-Xylene	11.49	106	7112	0.099 ug/L	87
54) o-Xylene	11.83	106	4057	0.064 ug/L #	48
69) Naphthalene	15.01	128	1608	0.094 ug/L #	71

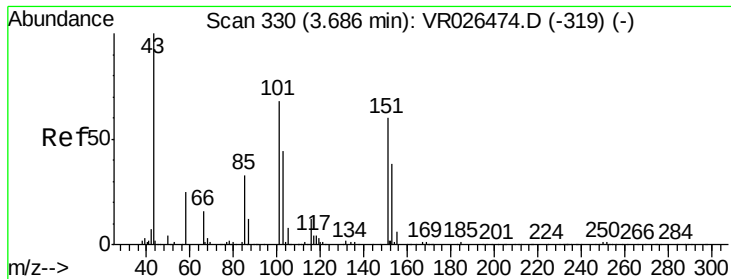
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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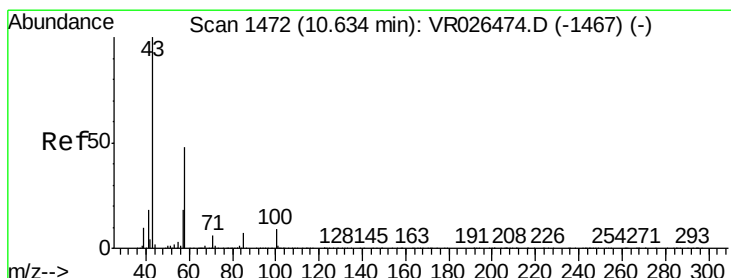
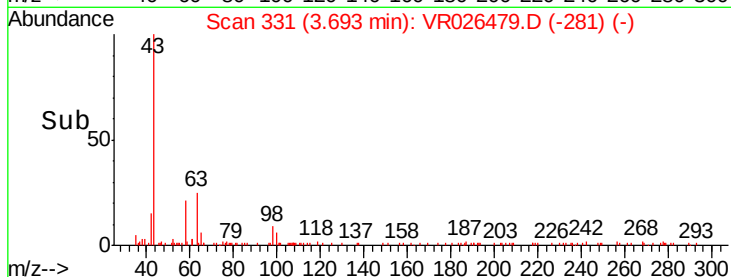
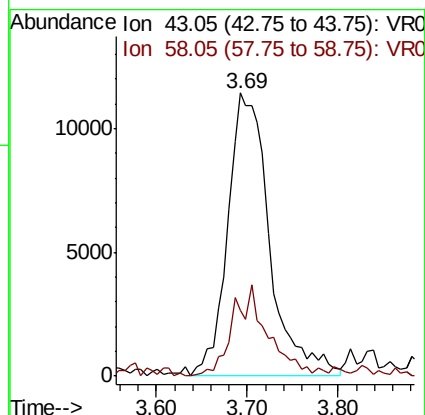
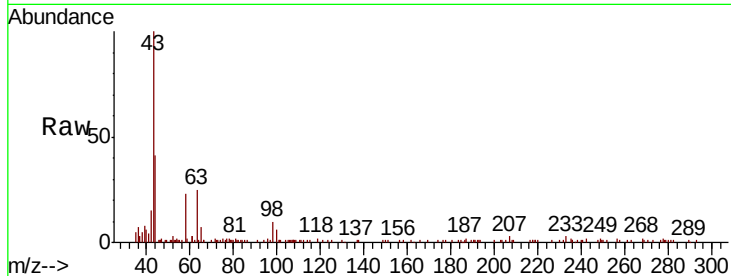




#13
Acetone
Concen: 10.055 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.01 min
Lab File: VR026479.D
Acq: 6 Apr 2019 17:40

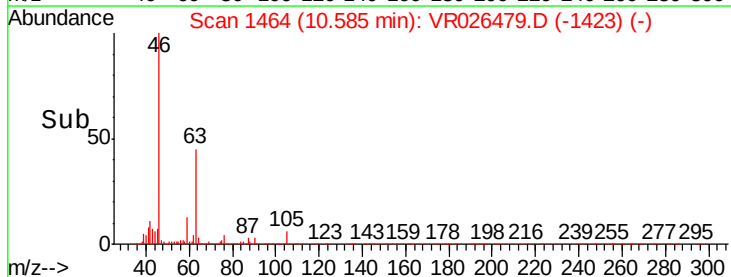
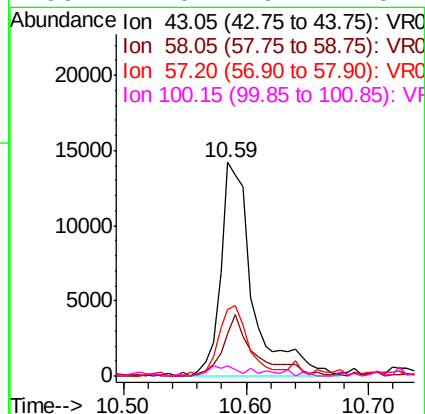
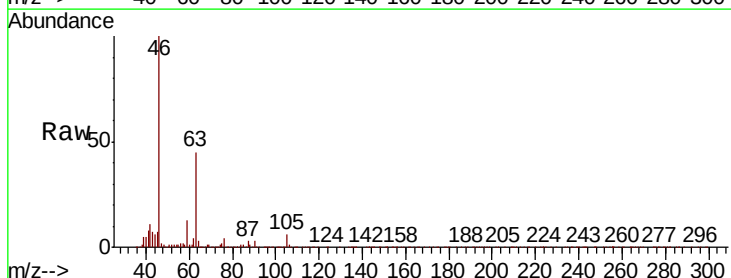
Instrument :
MSVOA_R
ClientSampled :
E3YC2

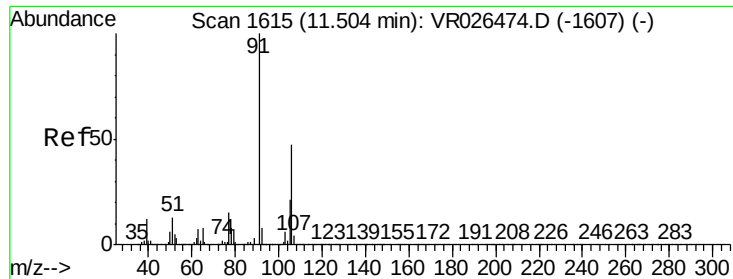
Tgt Ion: 43 Resp: 36620
Ion Ratio Lower Upper
43 100
58 11.9 0.0 53.8



#48
2-Hexanone
Concen: 3.561 ug/L
RT: 10.59 min Scan# 1464
Delta R.T. -0.05 min
Lab File: VR026479.D
Acq: 6 Apr 2019 17:40

Tgt Ion: 43 Resp: 25890
Ion Ratio Lower Upper
43 100
58 29.1 38.2 57.2#
57 30.2 13.8 20.6#
100 4.0 6.2 9.2#





#53

m,p-Xylene

Concen: 0.099 ug/L

RT: 11.49 min Scan# 1613

Delta R.T. -0.01 min

Lab File: VR026479.D

Acq: 6 Apr 2019 17:40

Instrument :

MSVOA_R

ClientSampleId :

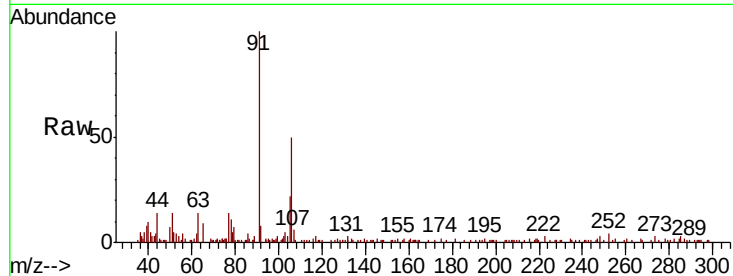
E3YC2

Tgt Ion:106 Resp: 7112

Ion Ratio Lower Upper

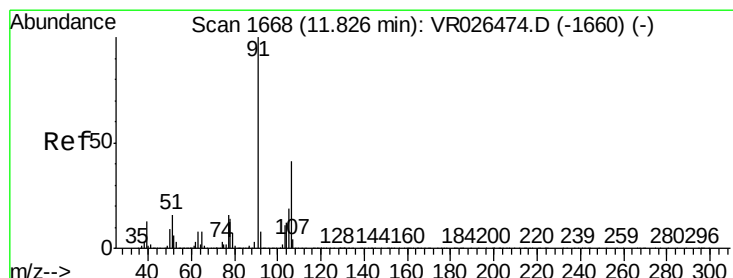
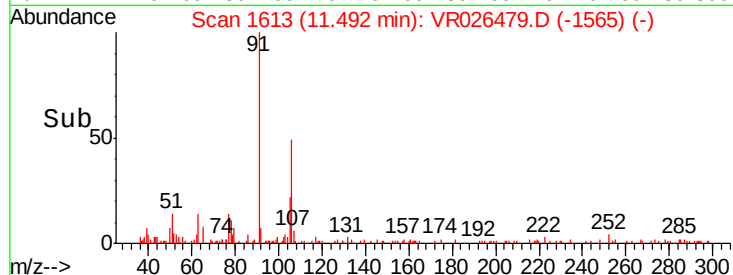
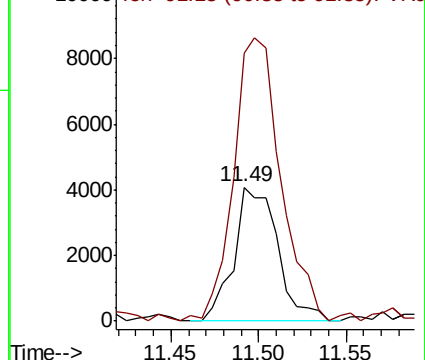
106 100

91 200.8 155.6 289.0



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VR0



#54

o-Xylene

Concen: 0.064 ug/L

RT: 11.83 min Scan# 1669

Delta R.T. 0.01 min

Lab File: VR026479.D

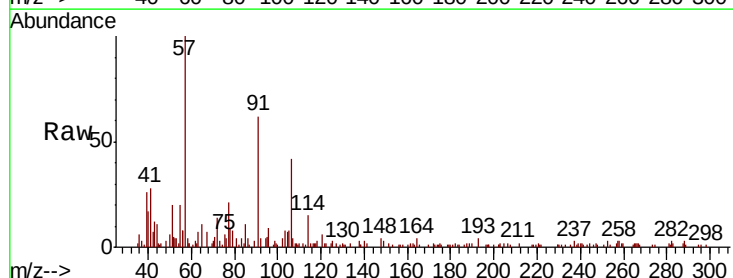
Acq: 6 Apr 2019 17:40

Tgt Ion:106 Resp: 4057

Ion Ratio Lower Upper

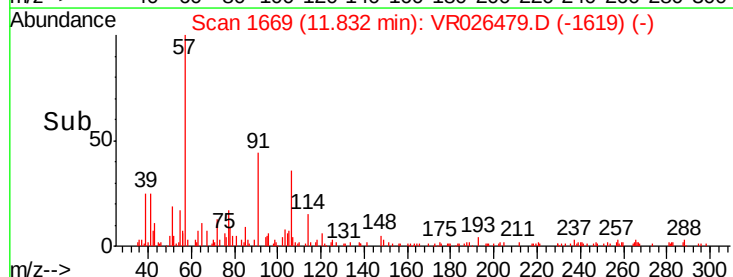
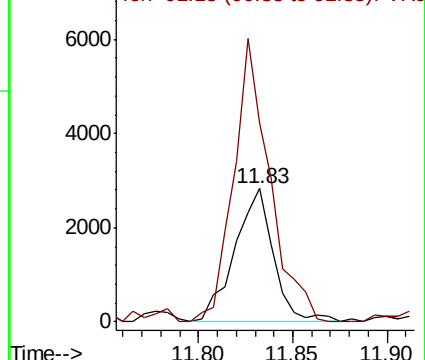
106 100

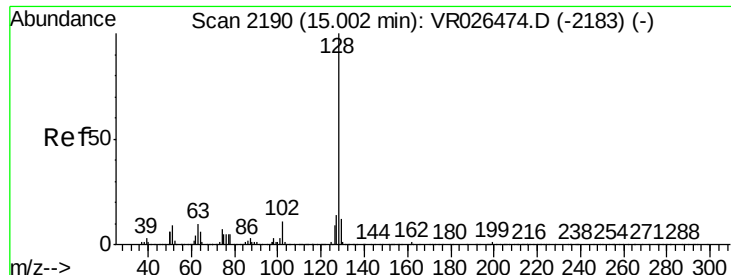
91 149.2 166.2 308.6#



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VR0





#69

Naphthalene

Concen: 0.094 ug/L

RT: 15.01 min Scan# 2191

Delta R.T. 0.01 min

Lab File: VR026479.D

Acq: 6 Apr 2019 17:40

Instrument :

MSVOA_R

ClientSampleId :

E3YC2

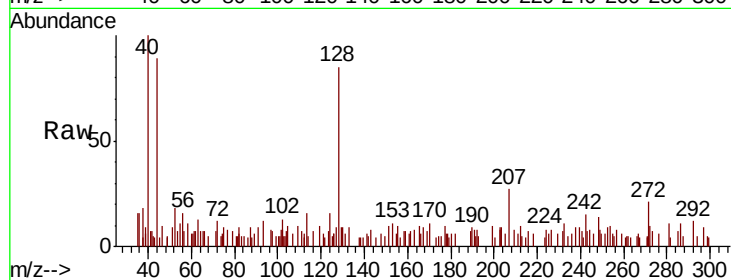
Tgt Ion:128 Resp: 1608

Ion Ratio Lower Upper

128 100

127 6.5 11.4 17.0#

129 26.8 9.0 13.4#



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

