

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022951.D
 Acq On : 10 May 2022 13:06
 Operator : SY/VA
 Sample : N2746-02
 Misc : 5.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSK5

Quant Time: May 11 01:21:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 11 01:19:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

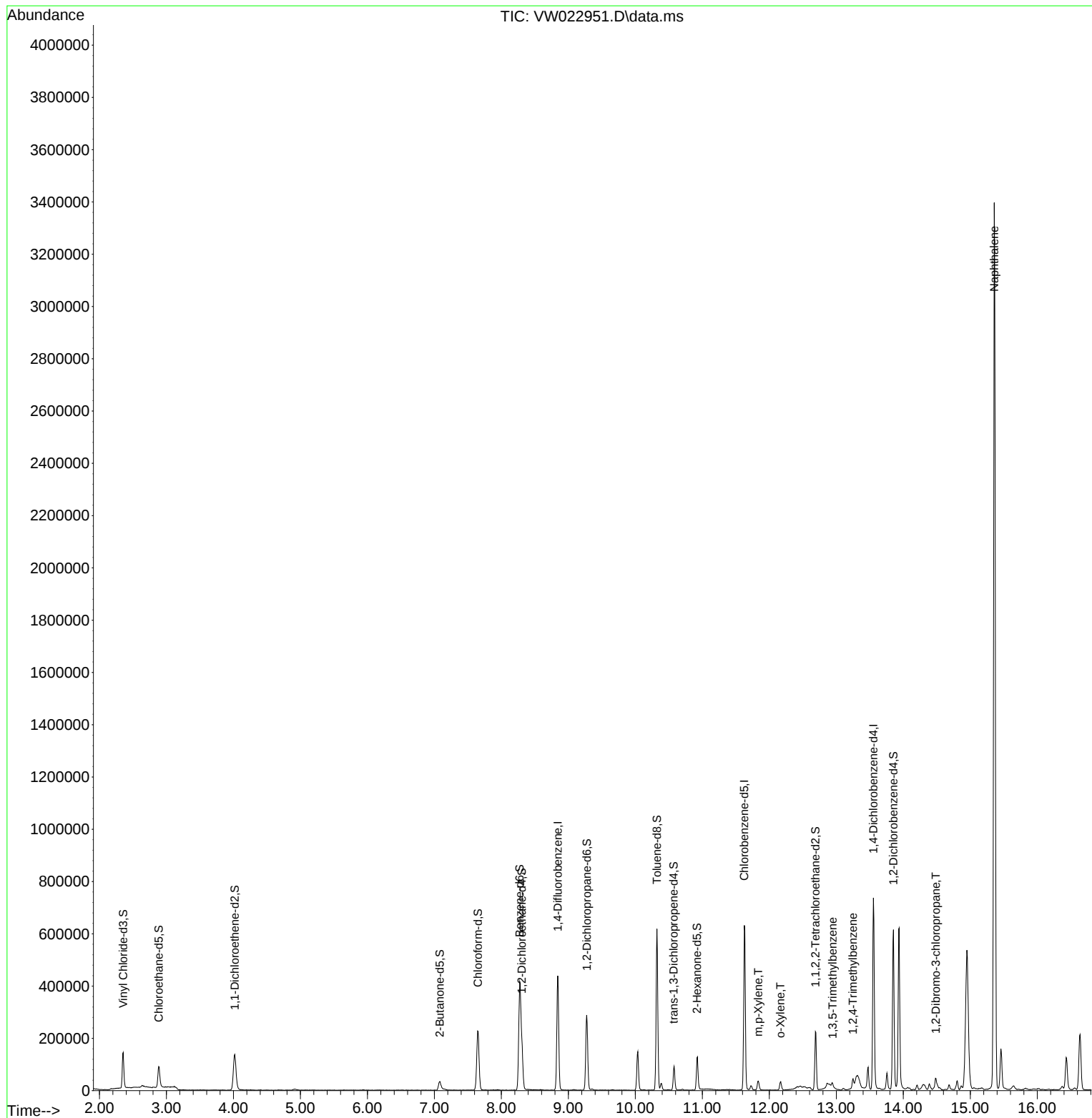
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	357478	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	346591	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	179326	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	123449	16.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.320%
7) Chloroethane-d5	2.885	69	94065	19.714	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.840%
11) 1,1-Dichloroethene-d2	4.019	63	130862	13.809	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.240%
21) 2-Butanone-d5	7.079	46	53097	38.077	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.160%
24) Chloroform-d	7.652	84	226501	21.627	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.520%
26) 1,2-Dichloroethane-d4	8.305	65	118249	20.586	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.360%
32) Benzene-d6	8.274	84	426823	21.365	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.480%
36) 1,2-Dichloropropane-d6	9.274	67	127426	22.707	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.840%
41) Toluene-d8	10.323	98	402873	20.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.520%
43) trans-1,3-Dichloroprop...	10.573	79	48313	18.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.800%
47) 2-Hexanone-d5	10.920	63	43850	40.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.860%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	105672	20.203	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	147134	23.471	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.880%
Target Compounds						Qvalue
53) m,p-Xylene	11.835	106	10697	1.066	ug/L	88
54) o-Xylene	12.164	106	7683	0.798	ug/L	90
62) 1,3,5-Trimethylbenzene	12.944	105	6782	0.496	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	18462	0.900	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.487	75	1245	1.590	ug/L #	2
71) Naphthalene	15.358	128	2822993	221.770	ug/L	99

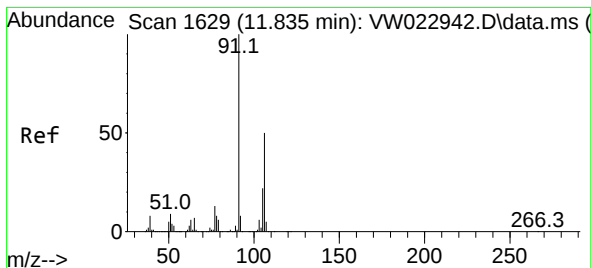
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 11 01:19:10 2022
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#53

m,p-Xylene

Concen: 1.066 ug/L

RT: 11.835 min Scan# 1

Delta R.T. -0.000 min

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Instrument :

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ClientSampleId :

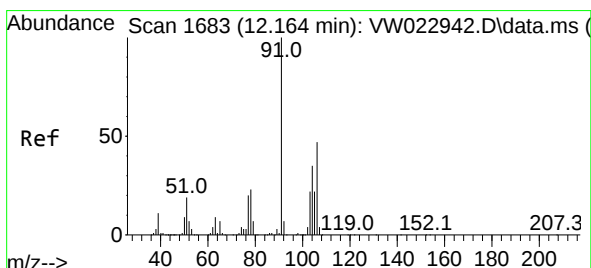
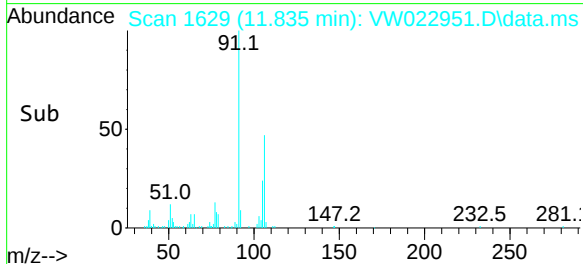
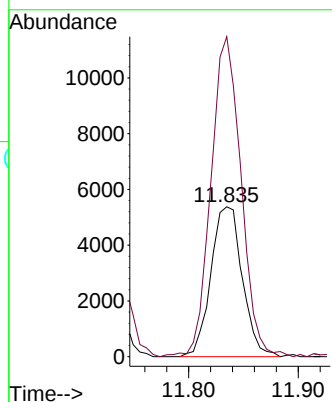
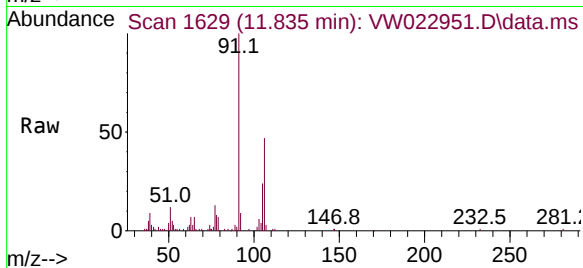
DBSK5

Tgt Ion:106 Resp: 10697

Ion Ratio Lower Upper

106 100

91 213.5 136.8 254.0



#54

o-Xylene

Concen: 0.798 ug/L

RT: 12.164 min Scan# 1683

Delta R.T. -0.000 min

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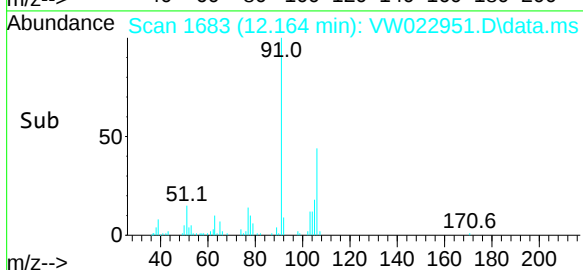
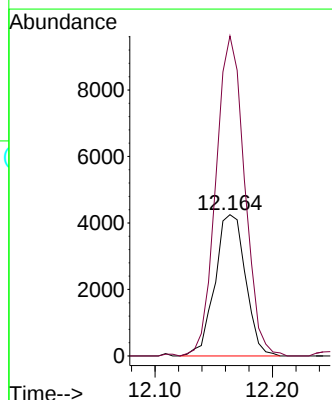
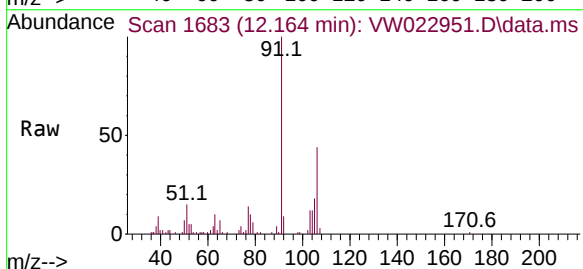
Acq: 10 May 2022 13:06

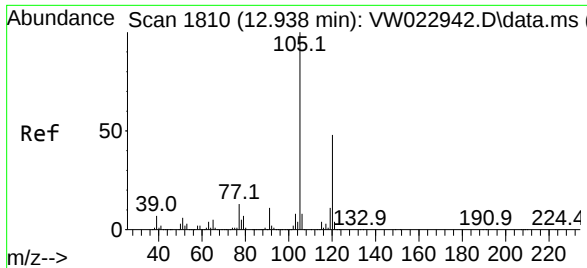
Tgt Ion:106 Resp: 7683

Ion Ratio Lower Upper

106 100

91 226.6 147.2 273.4

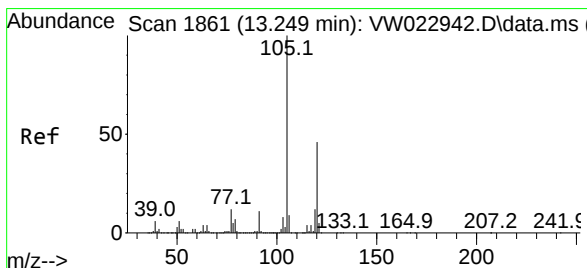
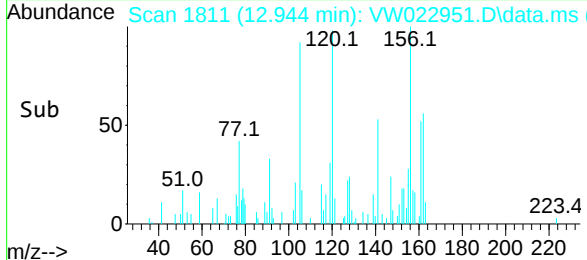
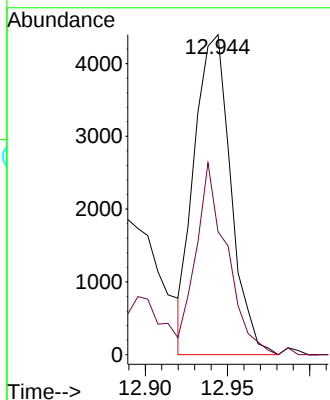
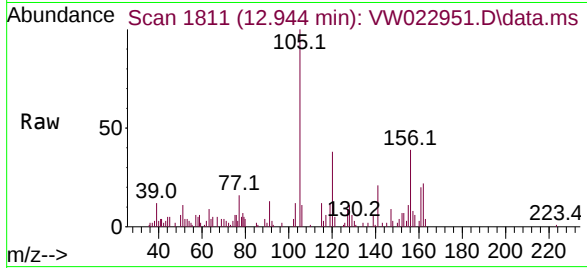




#62
1,3,5-Trimethylbenzene
Concen: 0.496 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW022951.D
Acq: 10 May 2022 13:06

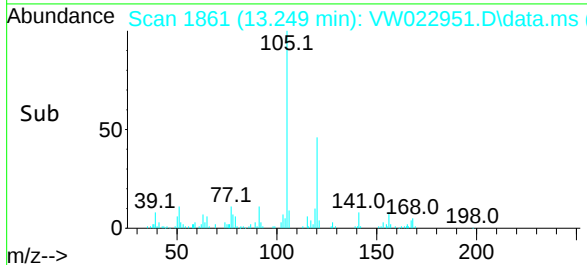
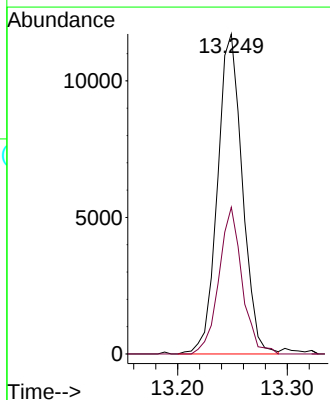
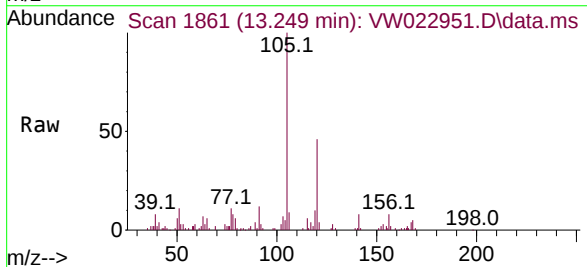
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MSVOA_W
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DBSK5

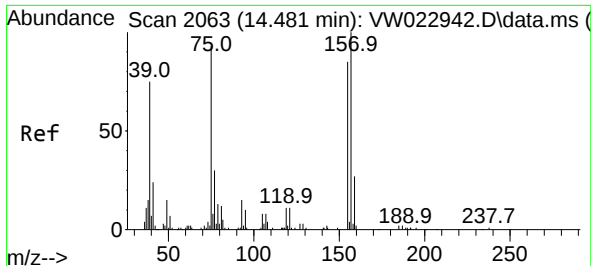
Tgt Ion:105 Resp: 6782
Ion Ratio Lower Upper
105 100
120 50.5 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 0.900 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022951.D
Acq: 10 May 2022 13:06

Tgt Ion:105 Resp: 18462
Ion Ratio Lower Upper
105 100
120 42.4 37.4 56.2





#68

1,2-Dibromo-3-chloropropane

Concen: 1.590 ug/L

RT: 14.487 min Scan# 2063

Delta R.T. 0.006 min

Lab File: VW022951.D

Acq: 10 May 2022 13:06

Instrument :

MSVOA_W

ClientSampleId :

DBSK5

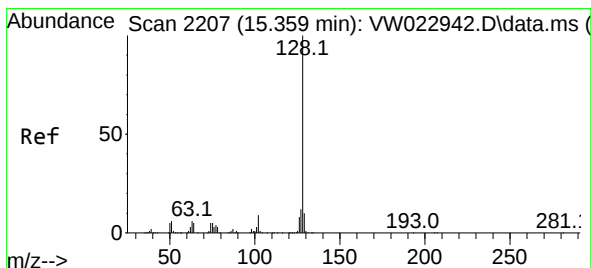
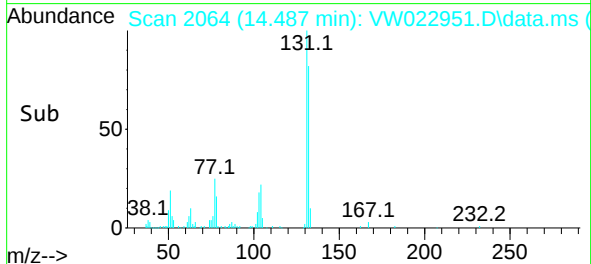
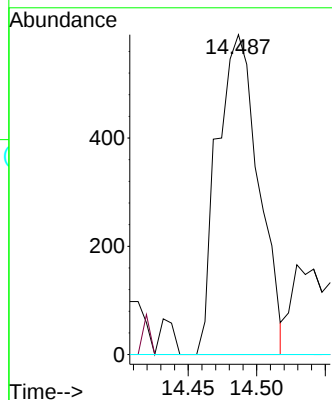
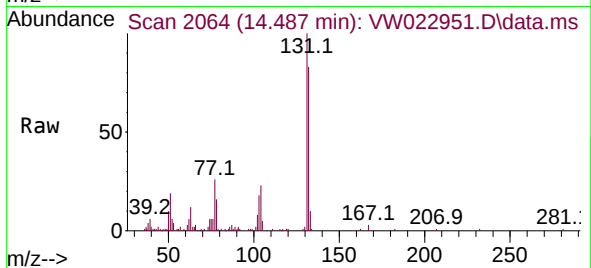
Tgt Ion: 75 Resp: 1245

Ion Ratio Lower Upper

75 100

155 0.0 59.3 88.9#

157 0.0 89.8 134.8#



#71

Naphthalene

Concen: 221.770 ug/L

RT: 15.358 min Scan# 2207

Delta R.T. -0.000 min

Lab File: VW022951.D

Acq: 10 May 2022 13:06

Tgt Ion:128 Resp: 2822993

Ion Ratio Lower Upper

128 100

127 13.7 10.6 16.0

129 11.1 8.7 13.1

