

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029474.D
 Acq On : 14 Jun 2022 18:50
 Operator : JC/MD
 Sample : N3313-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YB7L1

Quant Time: Jun 15 05:48:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

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

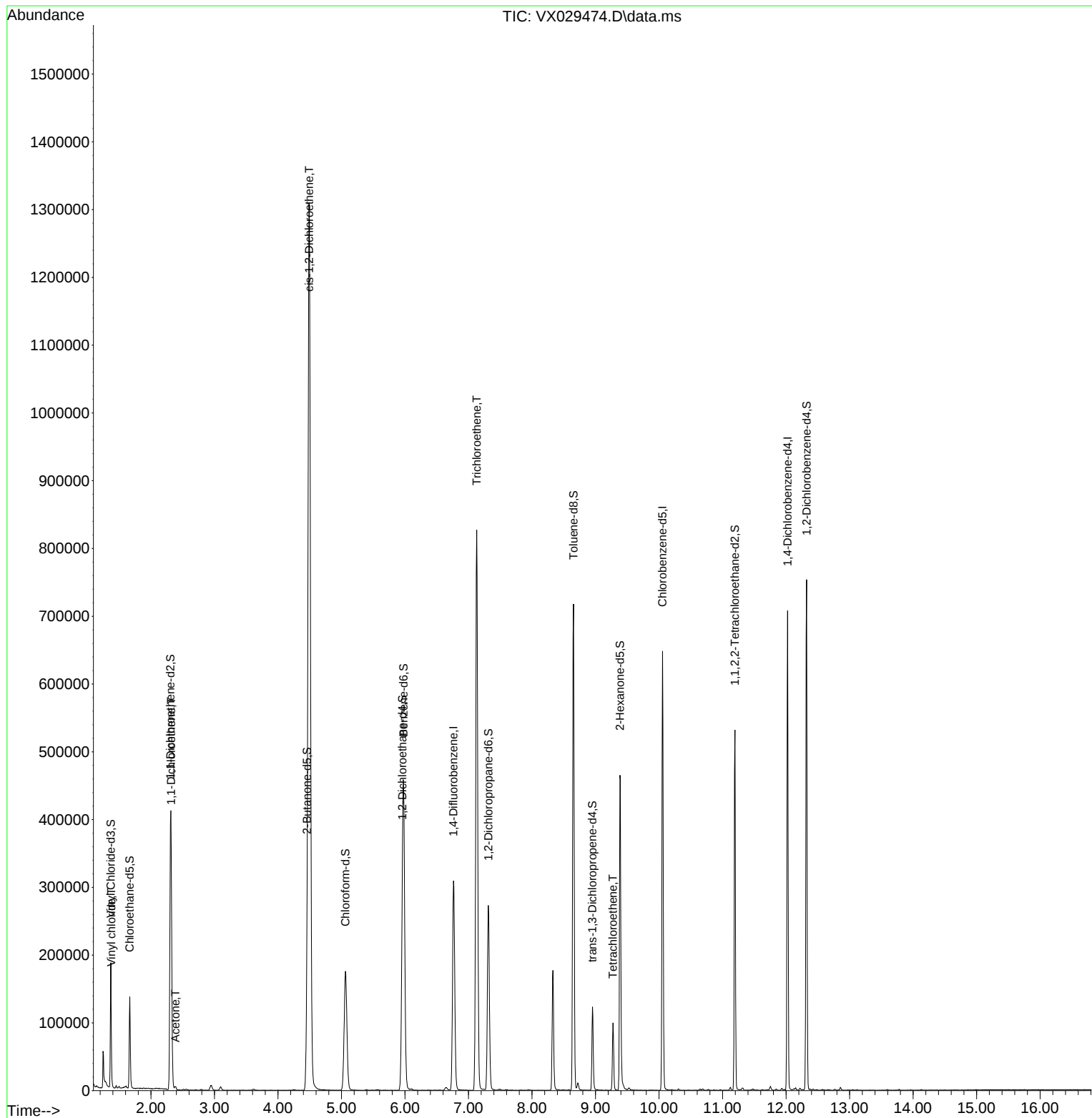
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	327921	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	294802	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	143583	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	115946	45.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.340%
7) Chloroethane-d5	1.666	69	91194	57.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.600%
11) 1,1-Dichloroethene-d2	2.306	63	201797	44.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.220%
21) 2-Butanone-d5	4.459	46	188766	98.059	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.060%
24) Chloroform-d	5.062	84	230393	47.527	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
26) 1,2-Dichloroethane-d4	5.958	65	146404	46.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.420%
32) Benzene-d6	5.977	84	477923	51.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	7.312	67	140416	52.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.120%
41) Toluene-d8	8.653	98	434595	50.060	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.120%
43) trans-1,3-Dichloroprop...	8.952	79	59880	45.025	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.060%
47) 2-Hexanone-d5	9.384	63	143877	98.628	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.630%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	202846	51.292	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.580%
66) 1,2-Dichlorobenzene-d4	12.323	152	154420	51.730	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.460%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	3792	1.328	ug/L	# 40
12) 1,1-Dichloroethene	2.319	96	73061	32.859	ug/L	98
13) Acetone	2.386	43	5478	4.270	ug/L	93
20) cis-1,2-Dichloroethene	4.489	96	845684	314.216	ug/L	96
34) Trichloroethene	7.129	95	325553	95.818	ug/L	97
46) Tetrachloroethene	9.275	164	17151	8.794	ug/L	96

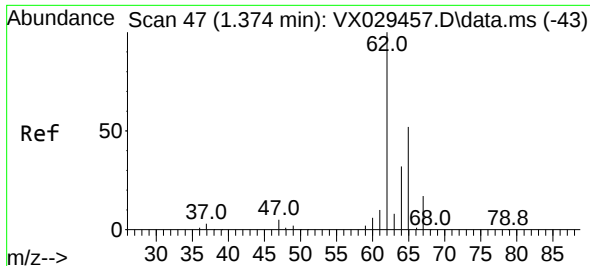
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 15 05:41:21 2022
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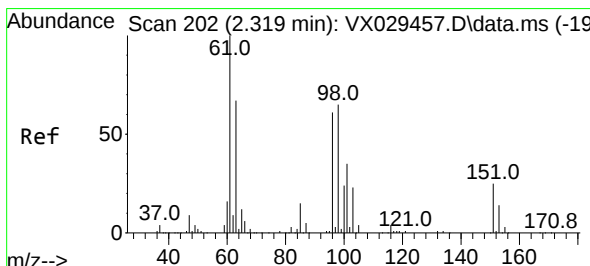
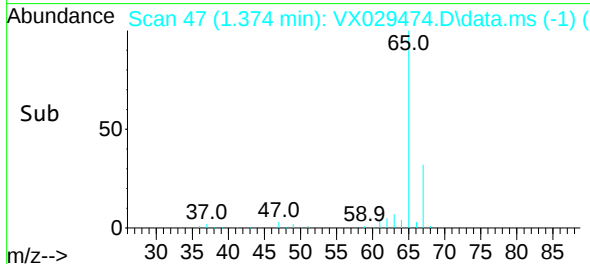
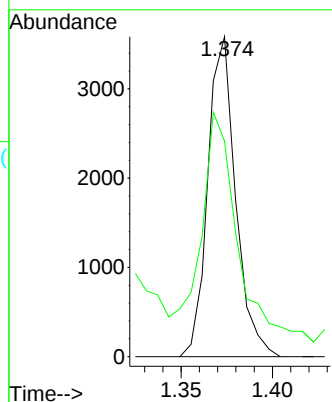
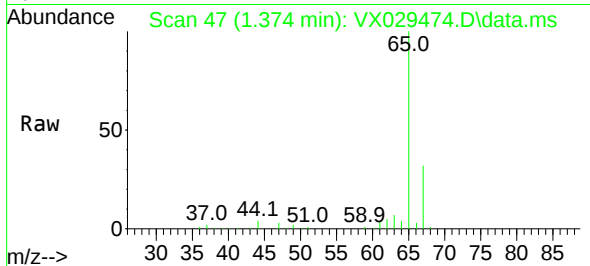




#5
 Vinyl chloride
 Concen: 1.328 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029474.D
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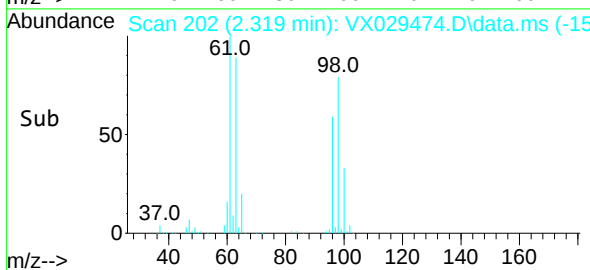
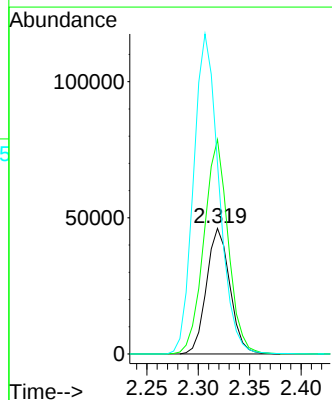
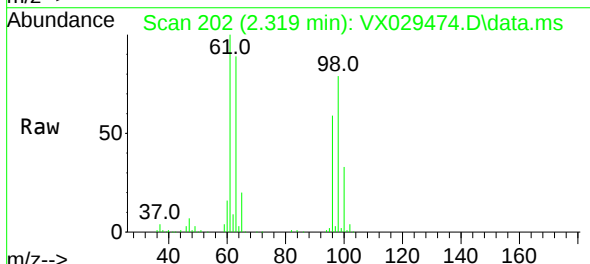
Instrument :
 MSVOA_X
 ClientSampleId :
 YB7L1

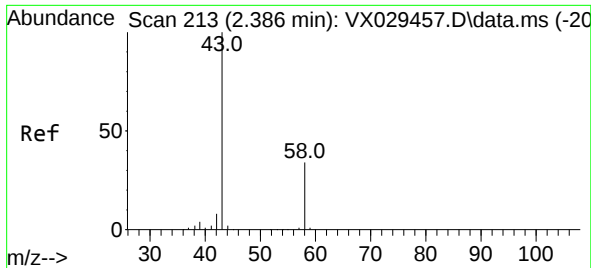
Tgt Ion: 62 Resp: 3792
 Ion Ratio Lower Upper
 62 100
 64 67.4 23.3 43.3#



#12
 1,1-Dichloroethene
 Concen: 32.859 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX029474.D
 Acq: 14 Jun 2022 18:50

Tgt Ion: 96 Resp: 73061
 Ion Ratio Lower Upper
 96 100
 61 170.7 118.2 219.4
 63 151.8 109.6 203.4





#13

Acetone

Concen: 4.270 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX029474.D

Acq: 14 Jun 2022 18:50

Instrument :

MSVOA_X

ClientSampleId :

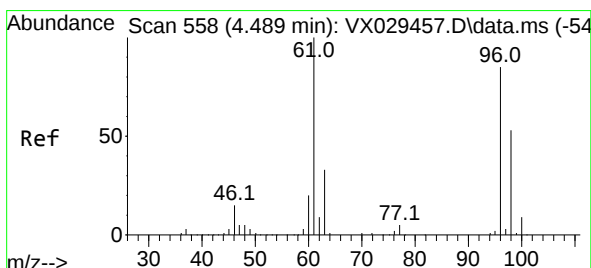
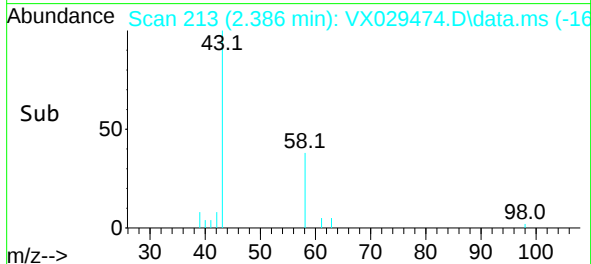
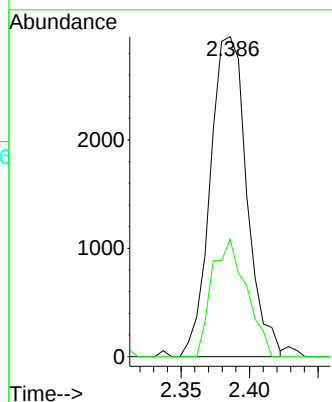
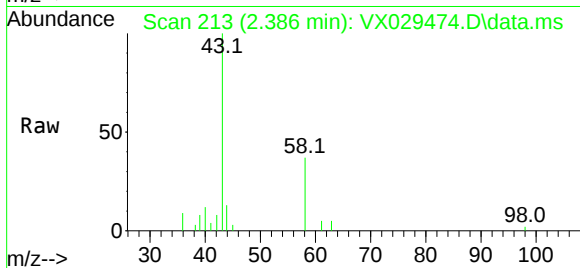
YB7L1

Tgt Ion: 43 Resp: 5478

Ion Ratio Lower Upper

43 100

58 34.6 0.0 61.4



#20

cis-1,2-Dichloroethene

Concen: 314.216 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX029474.D

Acq: 14 Jun 2022 18:50

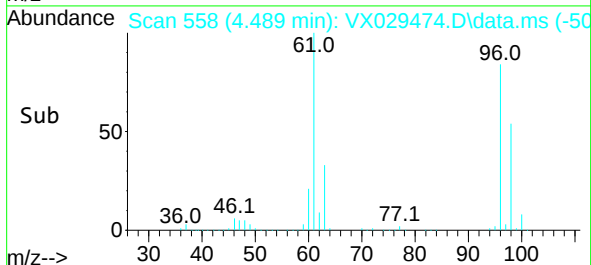
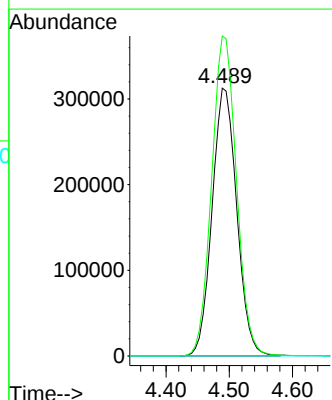
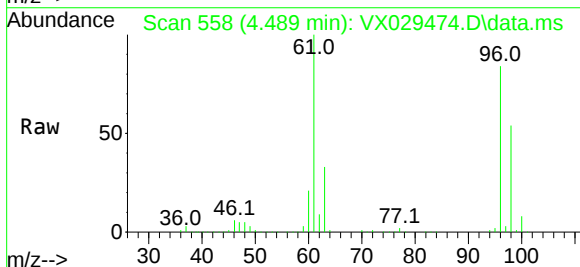
Tgt Ion: 96 Resp: 845684

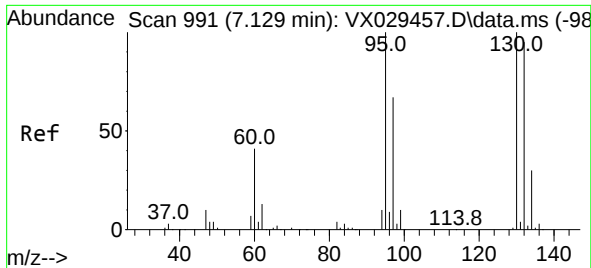
Ion Ratio Lower Upper

96 100

61 119.5 86.7 161.1

68 0.0 0.0 0.0

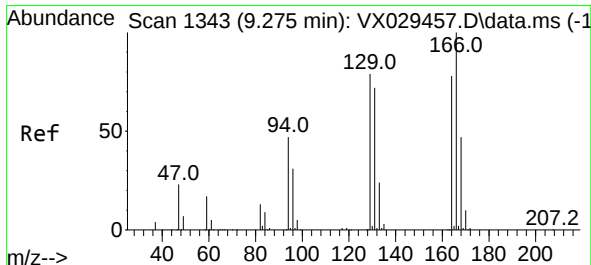
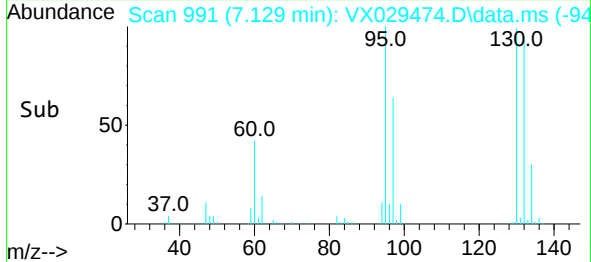
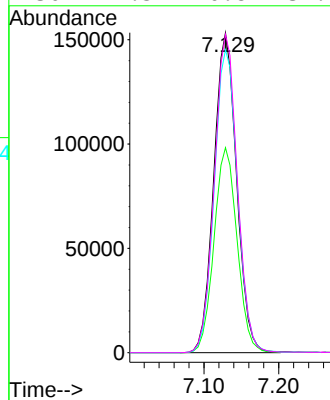
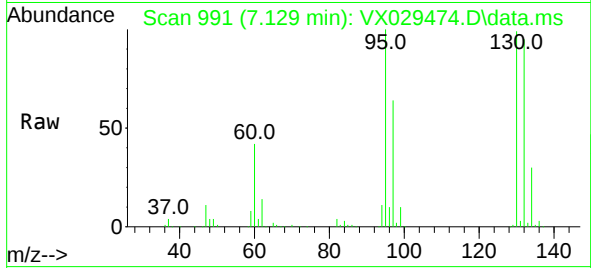




#34
Trichloroethene
Concen: 95.818 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029474.D
Acq: 14 Jun 2022 18:50

Instrument :
MSVOA_X
ClientSampleId :
YB7L1

Tgt Ion: 95 Resp: 325553
Ion Ratio Lower Upper
95 100
97 64.0 45.5 84.5
132 94.7 69.9 129.7
130 99.5 70.8 131.6



#46
Tetrachloroethene
Concen: 8.794 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029474.D
Acq: 14 Jun 2022 18:50

Tgt Ion:164 Resp: 17151
Ion Ratio Lower Upper
164 100
129 100.4 65.5 121.7
131 98.6 64.3 119.3
166 126.6 88.7 164.7

