

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121622\
 Data File : VV029694.D
 Acq On : 16 Dec 2022 13:44
 Operator : SY/MD
 Sample : VV1216WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 20:18:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 16 20:17:28 2022
 Response via : Initial Calibration

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

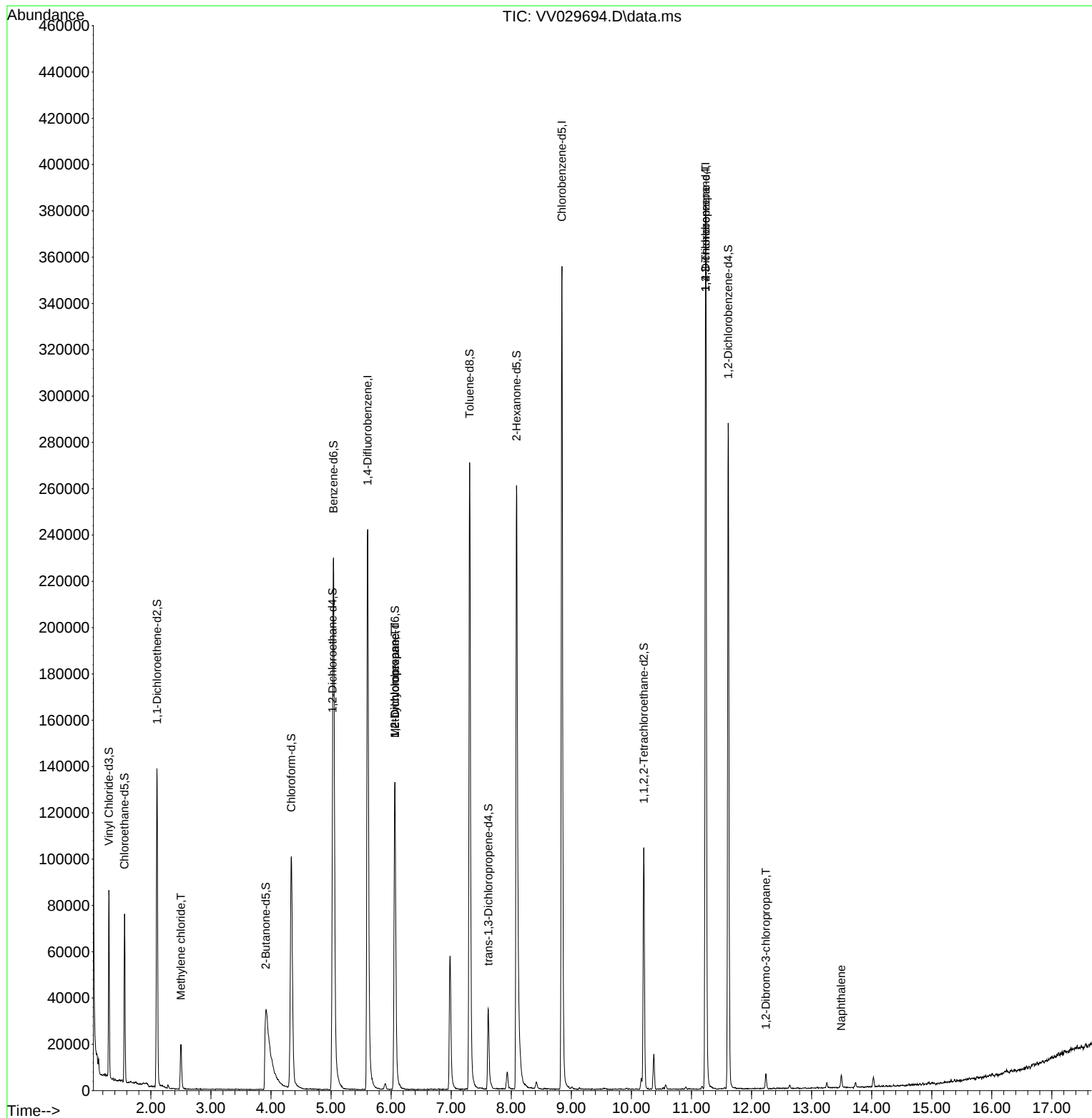
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	229756	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	211535	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	108938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	50544	3.575	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.400%	
7) Chloroethane-d5	1.561	69	47490	4.588	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.101	63	70993	3.138	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	3.912	46	117457	49.658	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.320%	
24) Chloroform-d	4.339	84	111520	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.024	65	50521	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.040	84	227134	3.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	6.063	67	73563	4.478	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.307	98	197421	3.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.600%	
43) trans-1,3-Dichloroprop...	7.619	79	22171	3.501	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.000%	
46) 2-Hexanone-d5	8.088	63	114562	50.743	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.480%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	52841	5.213	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	11.612	152	78495	4.125	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.500	84	8433	0.467	ug/L	97
35) Methylcyclohexane	6.063	83	16859	0.619	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	7144	0.479	ug/L #	85
61) 1,2,3-Trichloropropane	11.236	75	12603	1.668	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.239	75	239	0.161	ug/L #	1
71) Naphthalene	13.493	128	5215	0.275	ug/L #	96

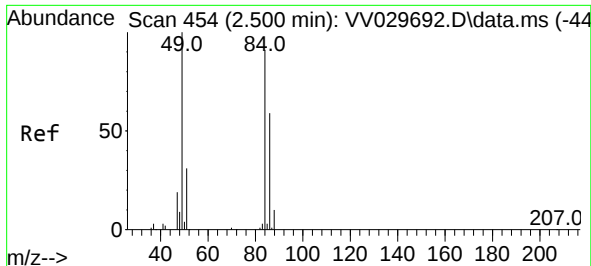
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 16 20:17:28 2022
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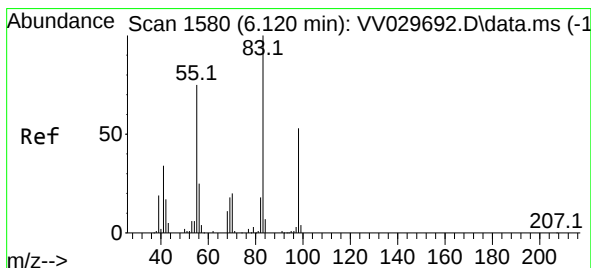
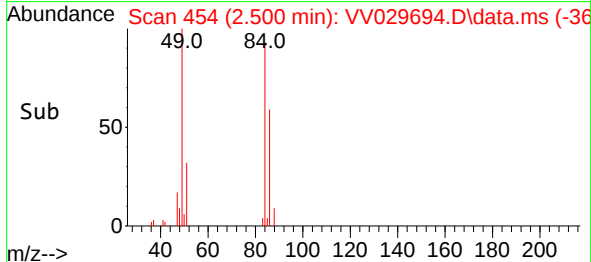
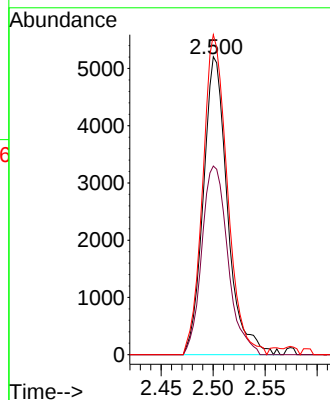
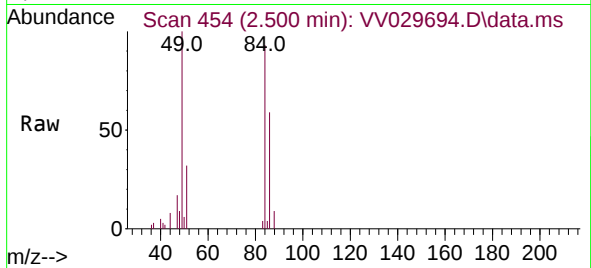




#16
Methylene chloride
Concen: 0.467 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV029694.D
Acq: 16 Dec 2022 13:44

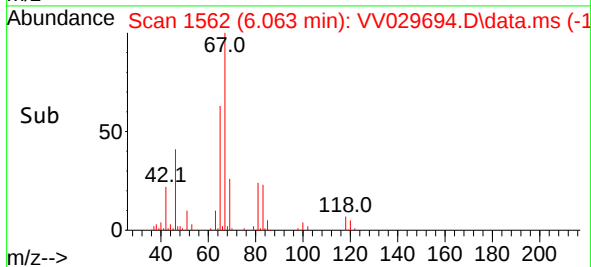
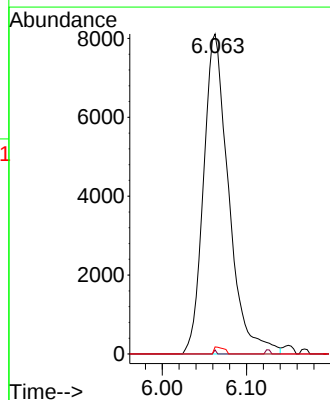
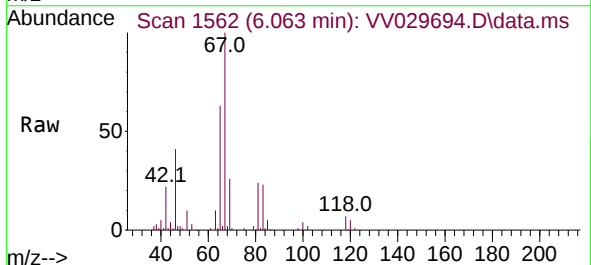
Instrument :
MSVOA_V
ClientSampleId :

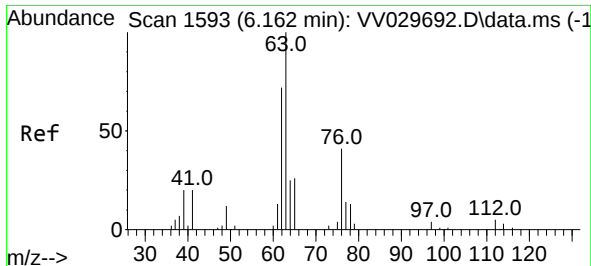
Tgt Ion: 84 Resp: 8433
Ion Ratio Lower Upper
84 100
86 63.4 45.6 84.6
49 107.4 77.8 144.4



#35
Methylcyclohexane
Concen: 0.619 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029694.D
Acq: 16 Dec 2022 13:44

Tgt Ion: 83 Resp: 16859
Ion Ratio Lower Upper
83 100
55 0.1 55.4 83.2#
98 0.9 39.4 59.2#





#37

1,2-Dichloropropane

Concen: 0.479 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.099 min

Lab File: VV029694.D

Acq: 16 Dec 2022 13:44

Instrument :

MSVOA_V

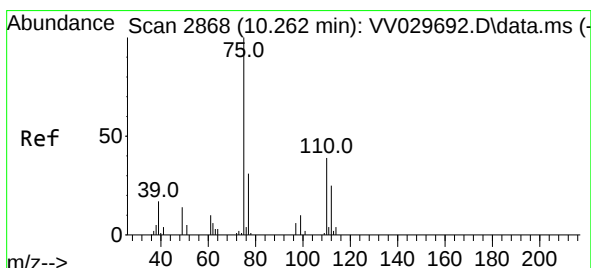
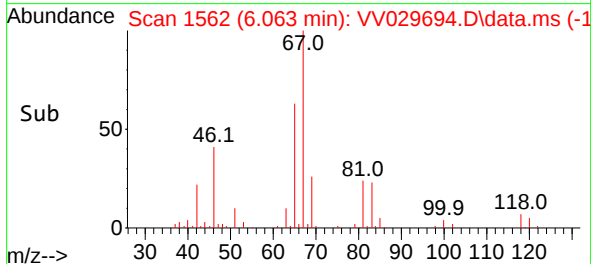
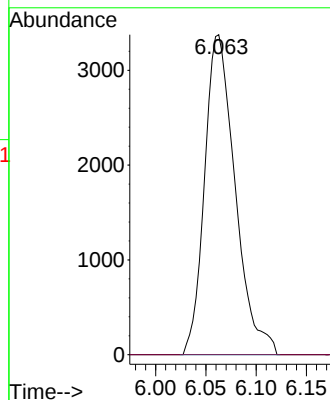
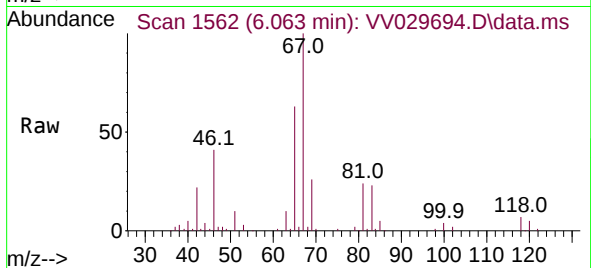
ClientSampleId :

Tgt Ion: 63 Resp: 7144

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#61

1,2,3-Trichloropropane

Concen: 1.668 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.974 min

Lab File: VV029694.D

Acq: 16 Dec 2022 13:44

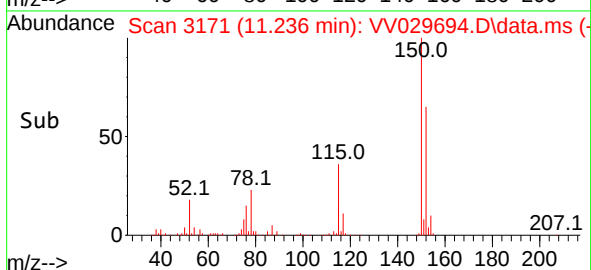
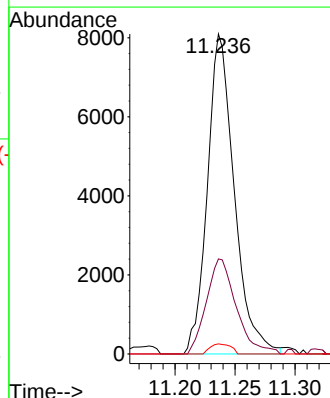
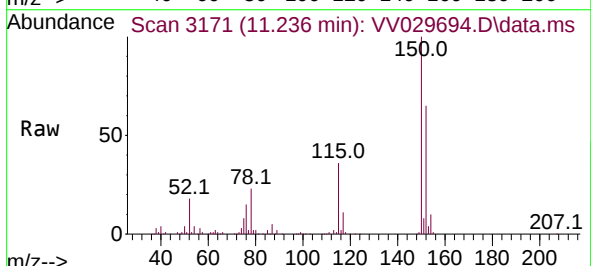
Tgt Ion: 75 Resp: 12603

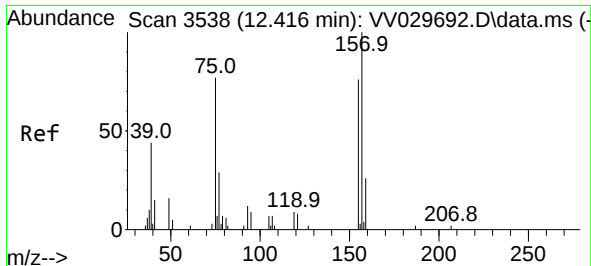
Ion Ratio Lower Upper

75 100

77 33.0 26.7 40.1

110 2.4 32.2 48.4#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.161 ug/L

RT: 12.239 min Scan# 34

Delta R.T. -0.177 min

Lab File: VV029694.D

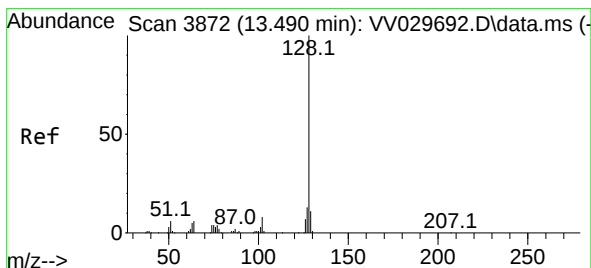
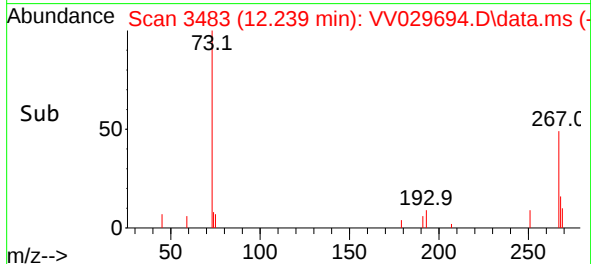
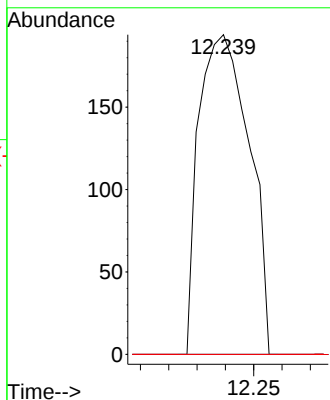
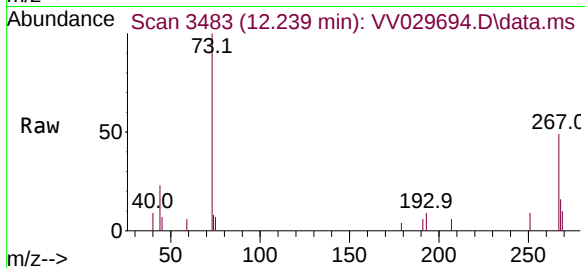
Acq: 16 Dec 2022 13:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 75	Resp: 239
Ion Ratio	Lower Upper
75	100
155	0.0 76.6 115.0#
157	0.0 96.9 145.3#



#71

Naphthalene

Concen: 0.275 ug/L

RT: 13.493 min Scan# 3873

Delta R.T. 0.003 min

Lab File: VV029694.D

Acq: 16 Dec 2022 13:44

Tgt Ion: 128	Resp: 5215
Ion Ratio	Lower Upper
128	100
129	8.0 8.9 13.3#
127	12.7 10.6 15.8

