

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122821\
 Data File : VW021678.D
 Acq On : 28 Dec 2021 19:34
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 29 00:26:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 29 00:22:49 2021
 Response via : Initial Calibration

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

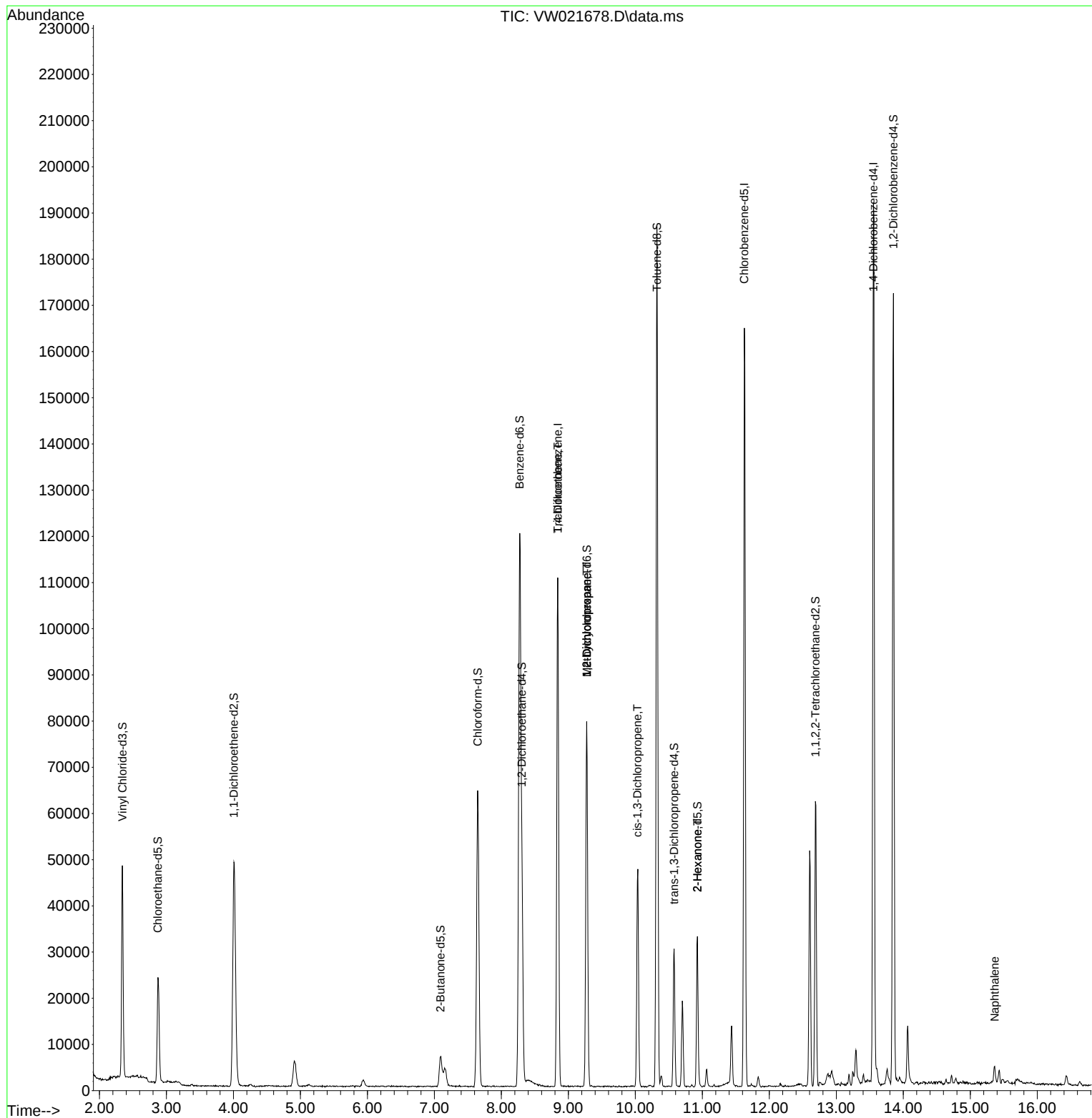
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	94317	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	91767	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	54027	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	43994	23.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.640%
7) Chloroethane-d5	2.873	69	26335	21.026	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.120%
11) 1,1-Dichloroethene-d2	4.007	63	46335	17.026	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.120%
21) 2-Butanone-d5	7.092	46	12902	47.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.840%
24) Chloroform-d	7.647	84	62607	21.250	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	8.305	65	34924	22.449	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	8.274	84	123976	22.752	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	9.274	67	33170	22.440	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.760%
41) Toluene-d8	10.323	98	118959	21.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.640%
43) trans-1,3-Dichloroprop...	10.579	79	15894	22.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.400%
47) 2-Hexanone-d5	10.926	63	10815	48.243	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.480%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28543	23.422	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	45348	21.949	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.800%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	2871	1.806	ug/L #	5
35) Methylcyclohexane	9.274	83	8920	3.401	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4262	3.435	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1418	0.699	ug/L	88
48) 2-Hexanone	10.926	43	1277	2.751	ug/L #	69
71) Naphthalene	15.365	128	3274	0.965	ug/L #	94

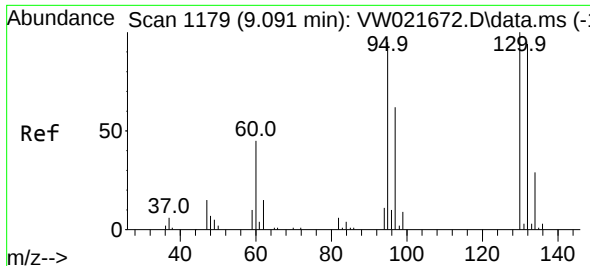
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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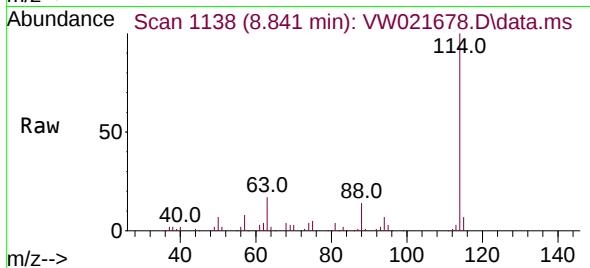
Quant Time: Dec 29 00:26:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
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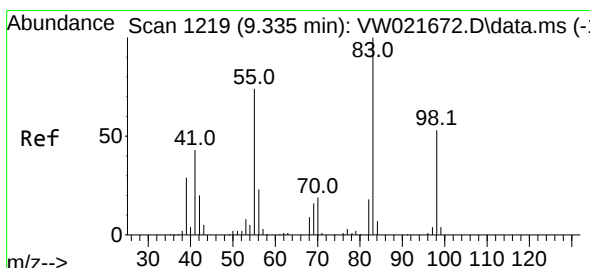
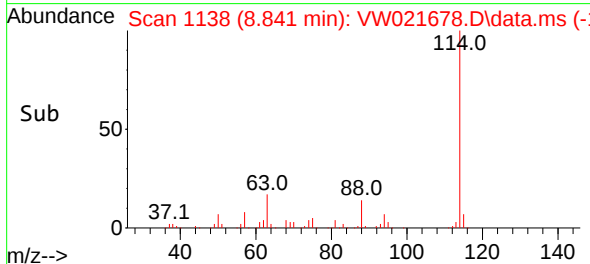
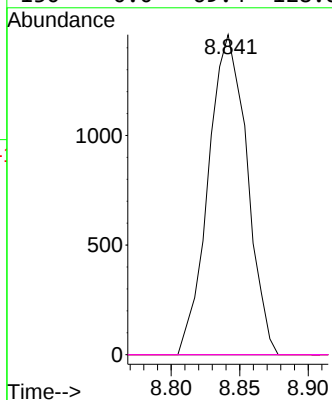


#34
Trichloroethene
Concen: 1.806 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021678.D
Acq: 28 Dec 2021 19:34

Instrument :
MSVOA_W
ClientSampleId :

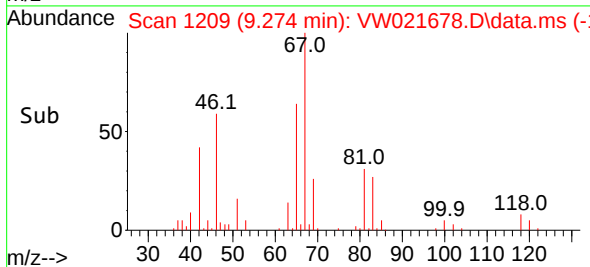
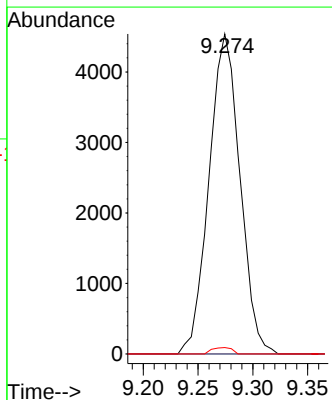
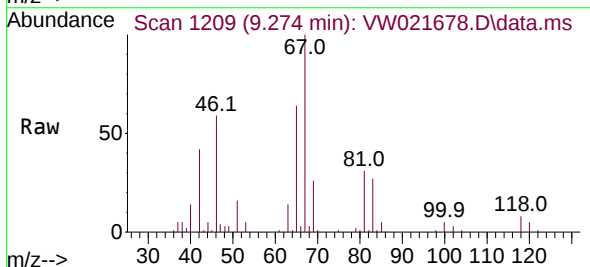


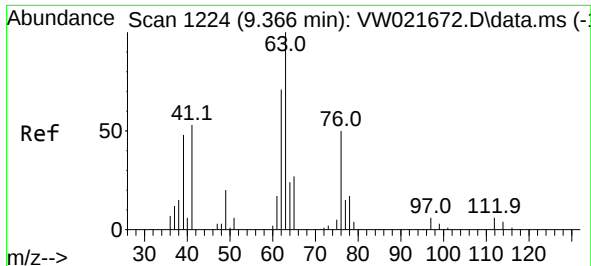
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.401 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021678.D
Acq: 28 Dec 2021 19:34

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.3	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.435 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021678.D

Acq: 28 Dec 2021 19:34

Instrument :

MSVOA_W

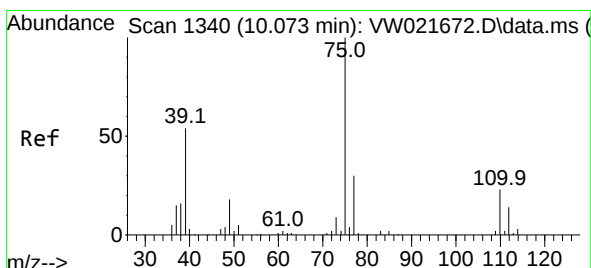
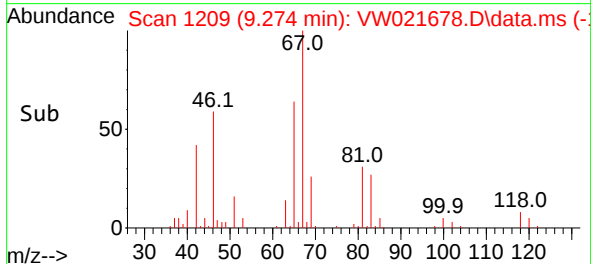
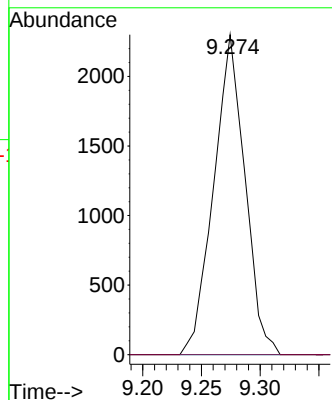
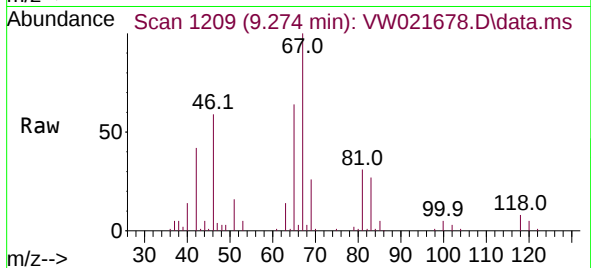
ClientSampleId :

Tgt Ion: 63 Resp: 4262

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.699 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021678.D

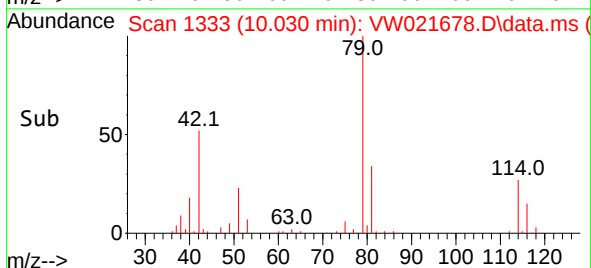
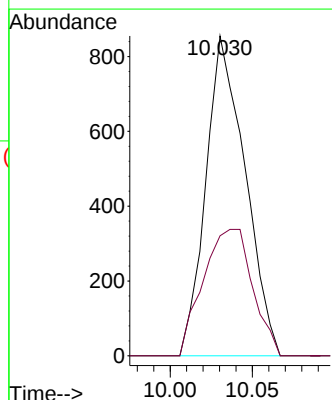
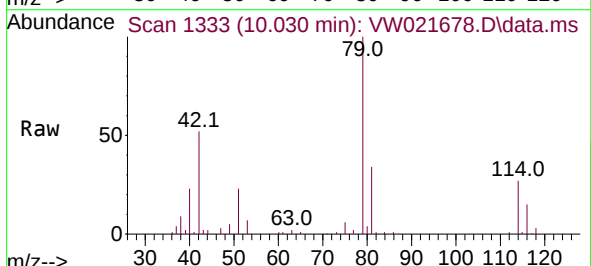
Acq: 28 Dec 2021 19:34

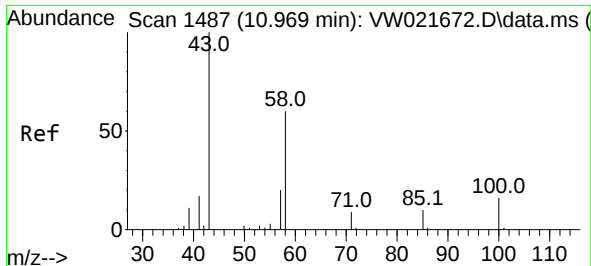
Tgt Ion: 75 Resp: 1418

Ion Ratio Lower Upper

75 100

77 37.5 21.8 40.6

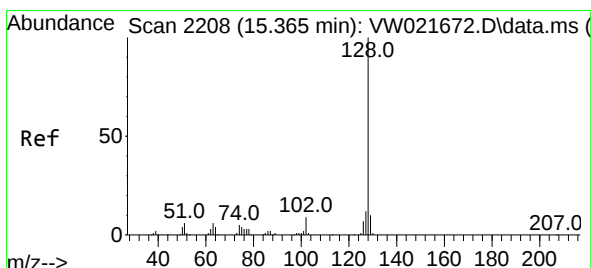
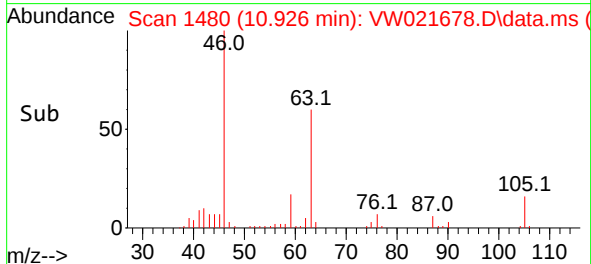
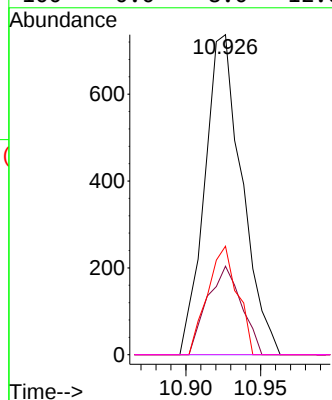
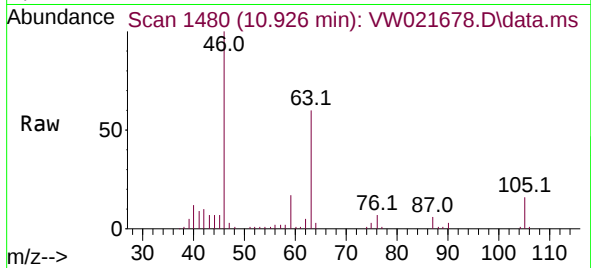




#48
2-Hexanone
Concen: 2.751 ug/L
RT: 10.926 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021678.D
Acq: 28 Dec 2021 19:34

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43	Resp: 1277
Ion Ratio	Lower Upper
43 100	
58 25.3	40.2 60.2#
57 27.2	14.3 21.5#
100 0.0	8.0 12.0#



#71
Naphthalene
Concen: 0.965 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW021678.D
Acq: 28 Dec 2021 19:34

Tgt Ion:128	Resp:	3274	
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.7	16.1
129	6.1	8.6	12.8#

