

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW113021\
 Data File : VW020990.D
 Acq On : 30 Nov 2021 17:22
 Operator : SY/VA
 Sample : M4833-17
 Misc : 5.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 01 00:02:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 01 00:01:42 2021
 Response via : Initial Calibration

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

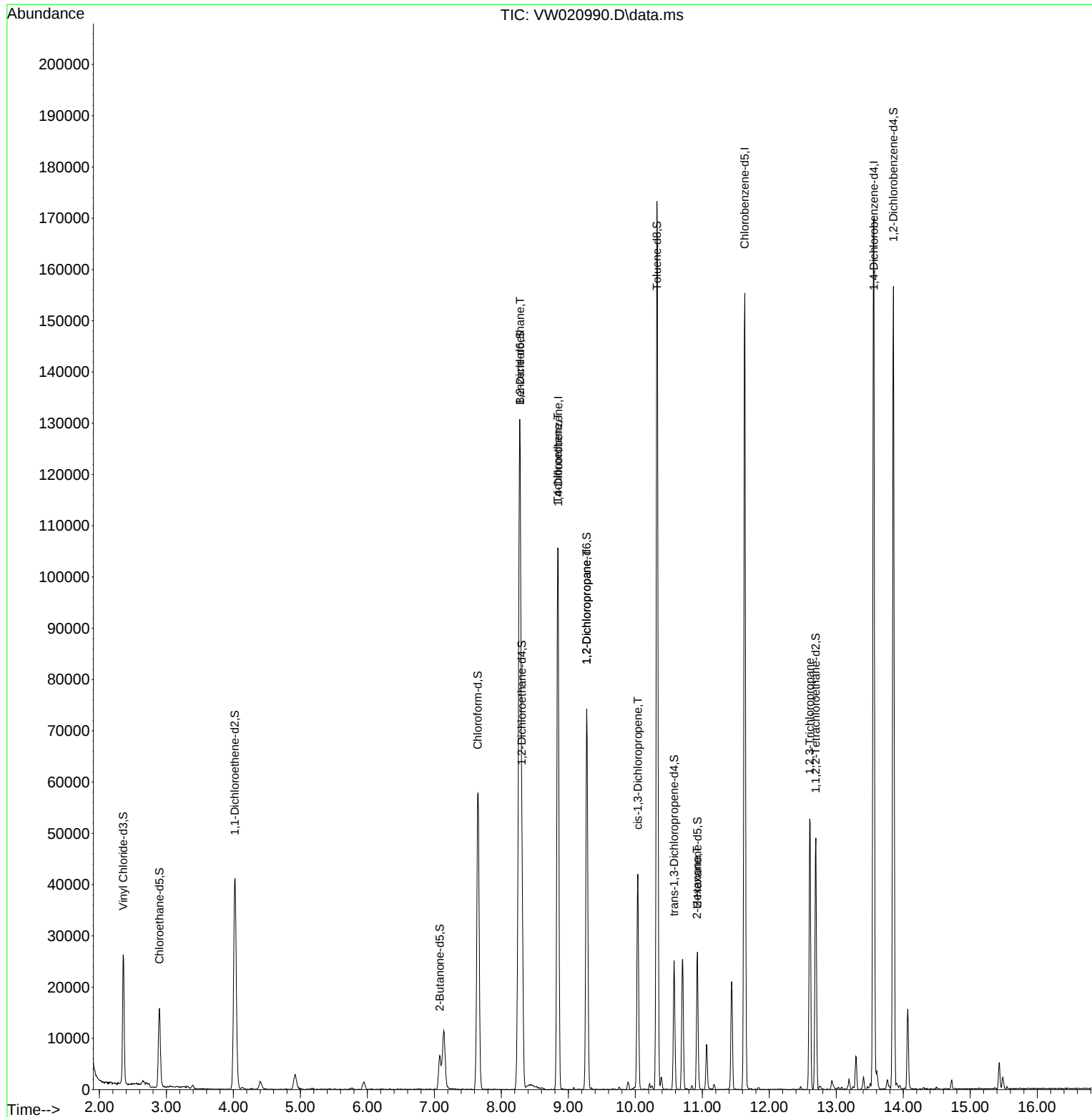
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	94808	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	88091	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	48763	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23708	21.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.240%
7) Chloroethane-d5	2.898	69	17513	24.692	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.760%
11) 1,1-Dichloroethene-d2	4.019	63	38309	18.004	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.000%
21) 2-Butanone-d5	7.080	46	11607	42.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.580%
24) Chloroform-d	7.647	84	58254	24.386	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.560%
26) 1,2-Dichloroethane-d4	8.305	65	29424	24.266	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.080%
32) Benzene-d6	8.281	84	116387	25.068	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.280%
36) 1,2-Dichloropropane-d6	9.275	67	32251	24.394	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.560%
41) Toluene-d8	10.323	98	115334	25.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.120%
43) trans-1,3-Dichloroprop...	10.579	79	12803	20.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.960%
47) 2-Hexanone-d5	10.927	63	8851	40.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	22408	22.125	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	40050	23.044	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.160%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.281	62	741	0.528	ug/L	# 77
34) Trichloroethene	8.842	95	2768	1.984	ug/L	# 5
37) 1,2-Dichloropropane	9.275	63	3918	3.375	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1191	0.621	ug/L	# 62
48) 2-Hexanone	10.921	43	1163	2.430	ug/L	# 64
61) 1,2,3-Trichloropropane	12.603	75	590	0.825	ug/L	# 49

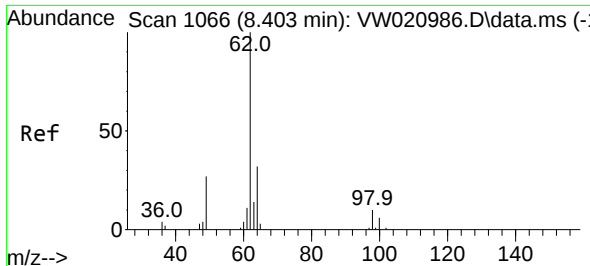
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Dec 01 00:01:42 2021
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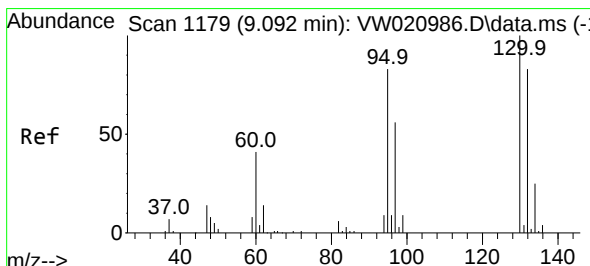
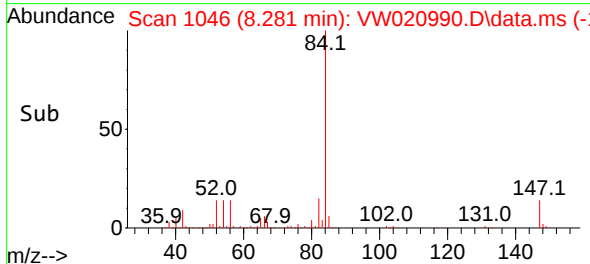
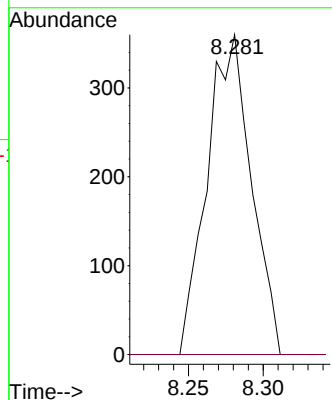
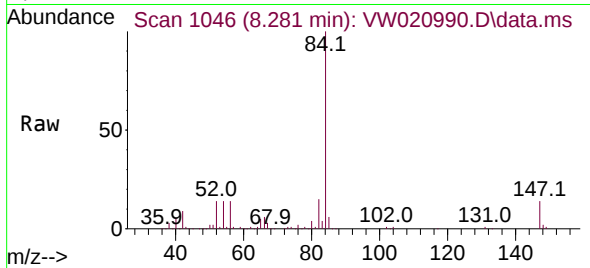




#27
1,2-Dichloroethane
Concen: 0.528 ug/L
RT: 8.281 min Scan# 1138
Delta R.T. -0.122 min
Lab File: VW020990.D
Acq: 30 Nov 2021 17:22

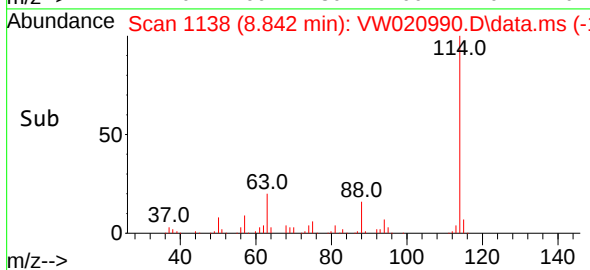
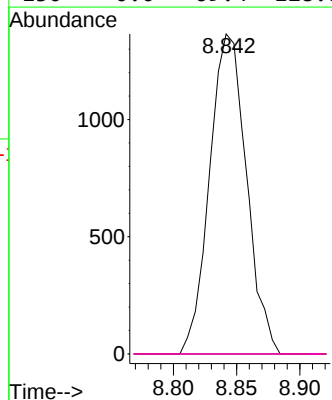
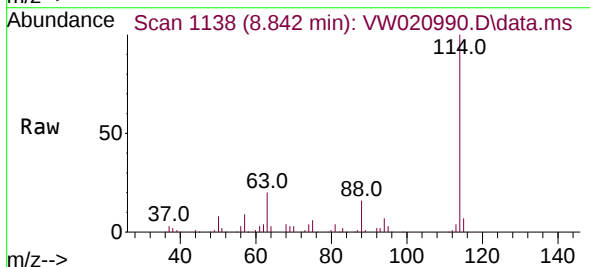
Instrument :
MSVOA_W
ClientSampleId :

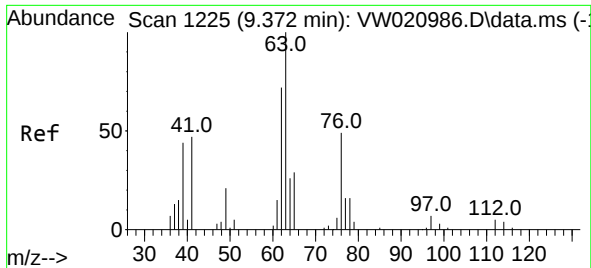
Tgt Ion: 62 Resp: 741
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



#34
Trichloroethene
Concen: 1.984 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020990.D
Acq: 30 Nov 2021 17:22

Tgt Ion: 95 Resp: 2768
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#





#37

1,2-Dichloropropane

Concen: 3.375 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW020990.D

Acq: 30 Nov 2021 17:22

Instrument :

MSVOA_W

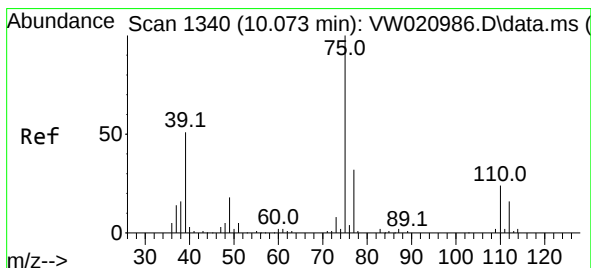
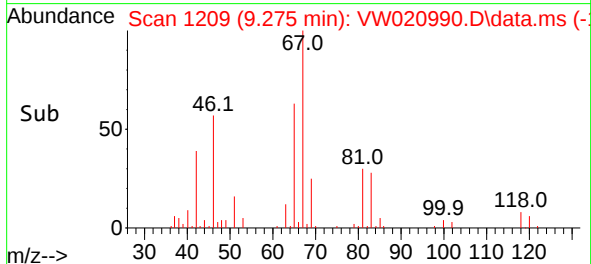
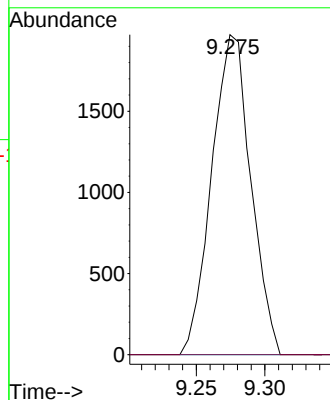
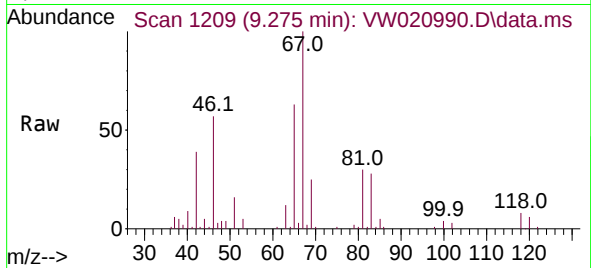
ClientSampleId :

Tgt Ion: 63 Resp: 3918

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.621 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW020990.D

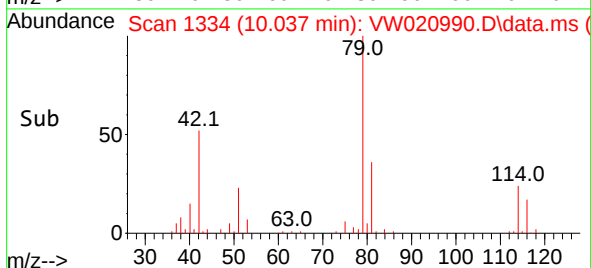
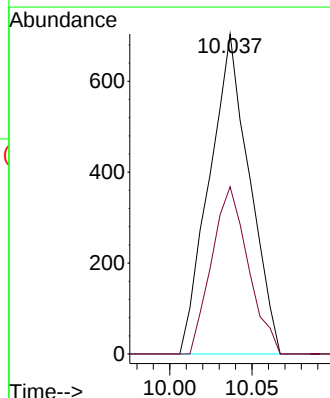
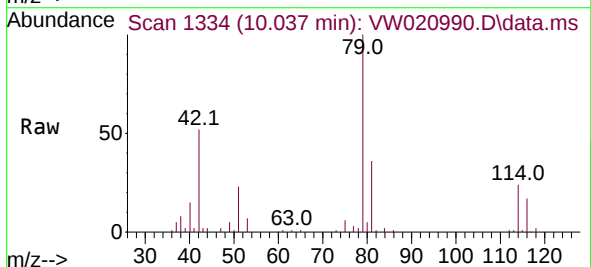
Acq: 30 Nov 2021 17:22

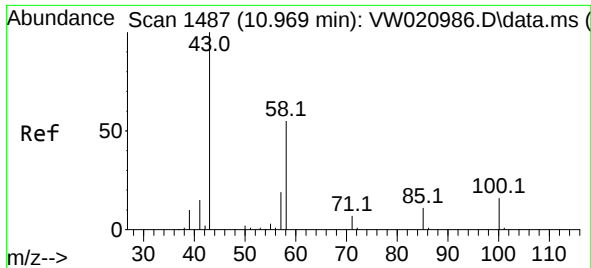
Tgt Ion: 75 Resp: 1191

Ion Ratio Lower Upper

75 100

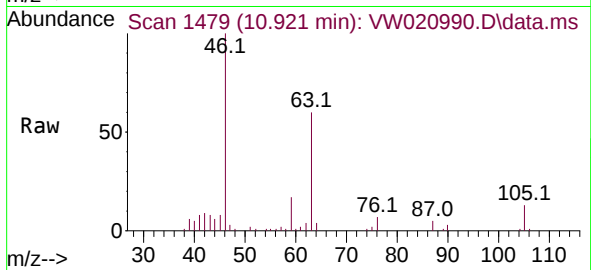
77 52.3 21.8 40.6#



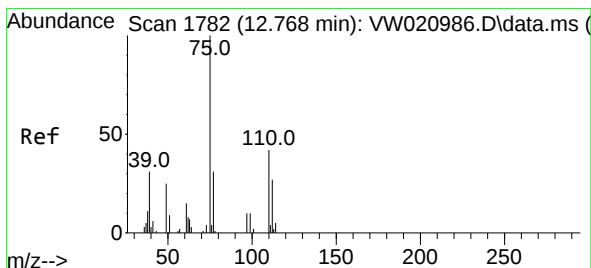
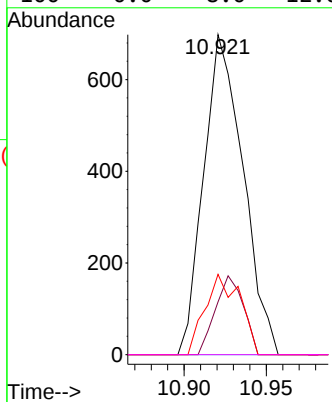
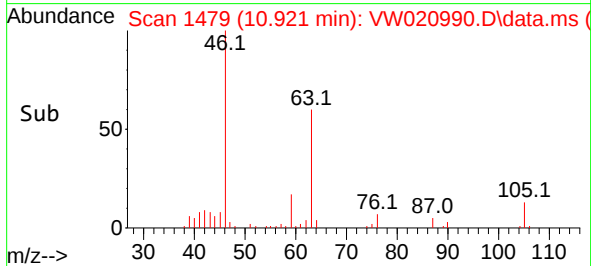


#48
2-Hexanone
Concen: 2.430 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW020990.D
Acq: 30 Nov 2021 17:22

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 1163
Ion Ratio	Lower Upper
43 100	
58 17.5	40.2 60.2#
57 22.3	14.3 21.5#
100 0.0	8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 0.825 ug/L
RT: 12.603 min Scan# 1755
Delta R.T. -0.164 min
Lab File: VW020990.D
Acq: 30 Nov 2021 17:22

Tgt Ion: 75	Resp: 590
Ion Ratio	Lower Upper
75 100	
77 0.0	25.8 38.8#
110 9.8	29.0 43.4#

