

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090122\
 Data File : VU050590.D
 Acq On : 01 Sep 2022 18:55
 Operator : SY/MD
 Sample : N4458-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0KW4

Quant Time: Sep 02 02:11:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 02 02:07:32 2022
 Response via : Initial Calibration

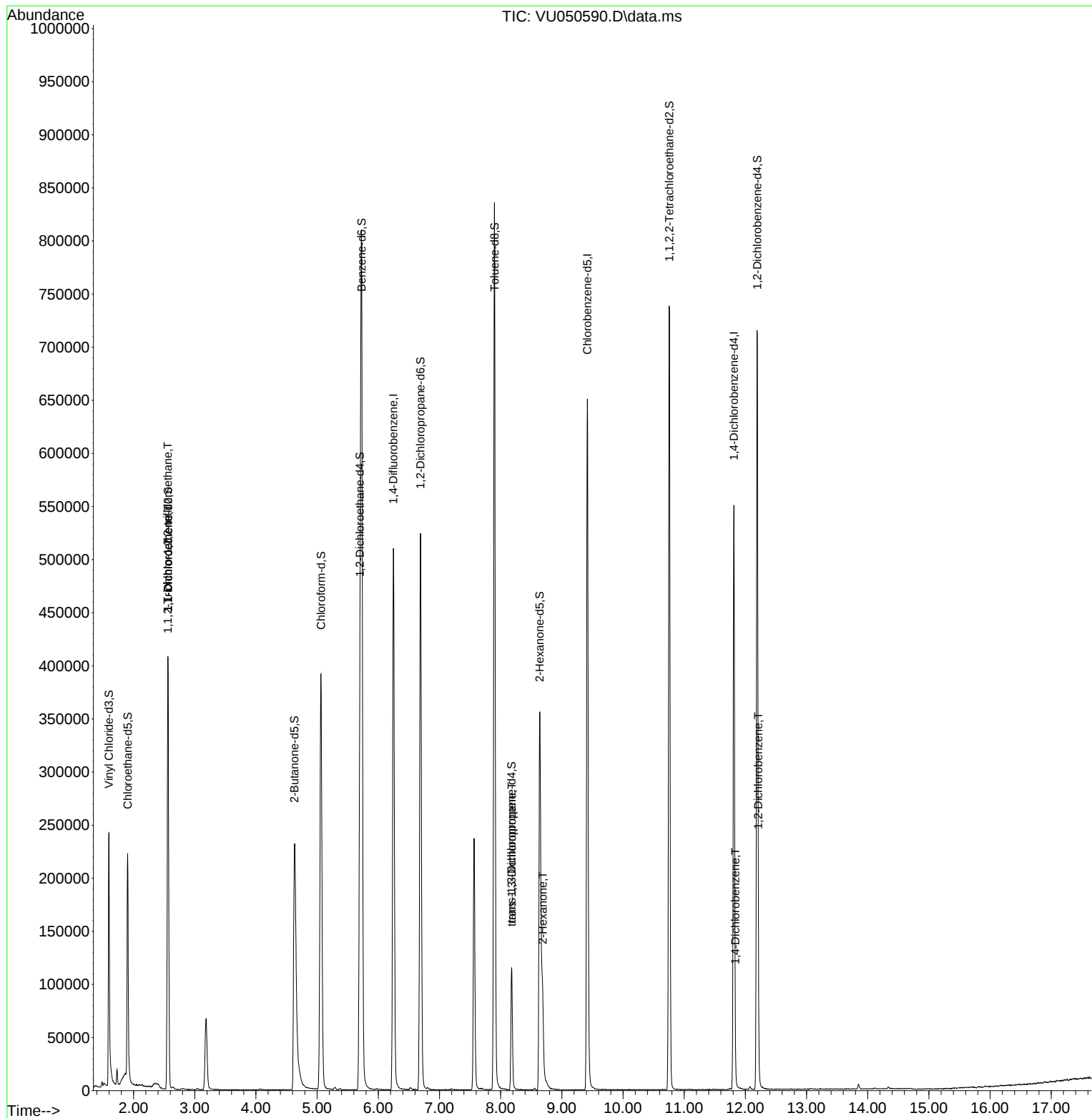
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	417787	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	373368	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	148399	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	203671	63.562	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 127.120%		
7) Chloroethane-d5	1.903	69	154522	61.853	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 123.700%		
11) 1,1-Dichloroethene-d2	2.562	63	241898	44.712	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 89.420%		
21) 2-Butanone-d5	4.629	46	339606	121.185	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 121.190%		
24) Chloroform-d	5.063	84	370614	59.443	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 118.880%		
26) 1,2-Dichloroethane-d4	5.700	65	250528	61.860	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 123.720%		
32) Benzene-d6	5.726	84	754620	65.210	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 130.420%#		
36) 1,2-Dichloropropane-d6	6.690	67	260860	67.701	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 135.400%#		
41) Toluene-d8	7.899	98	568181	56.437	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 112.880%		
43) trans-1,3-Dichloroprop...	8.179	79	67996	43.879	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 87.760%		
47) 2-Hexanone-d5	8.636	63	106165	76.097	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 76.100%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	378357	62.954	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 125.900%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	190252	59.214	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 118.420%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	2291	0.832	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1793	0.623	ug/L #	1
44) trans-1,3-Dichloropropene	8.182	75	2928	0.657	ug/L	99
48) 2-Hexanone	8.687	43	46715	10.166	ug/L #	89
65) 1,4-Dichlorobenzene	11.835	146	3596	0.702	ug/L #	81
67) 1,2-Dichlorobenzene	12.211	146	7930	1.449	ug/L #	87

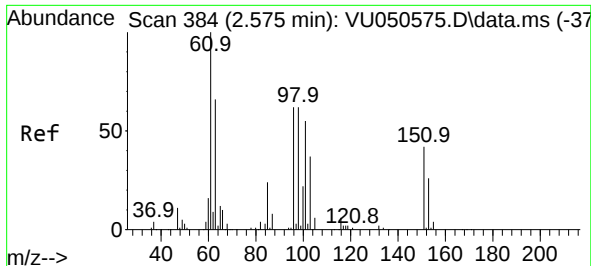
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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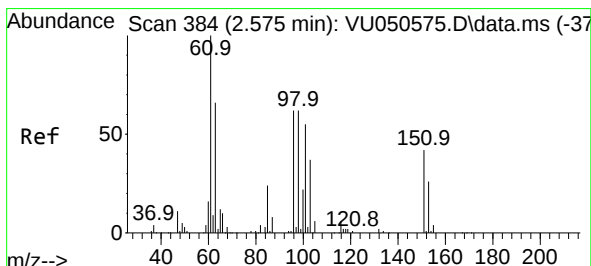
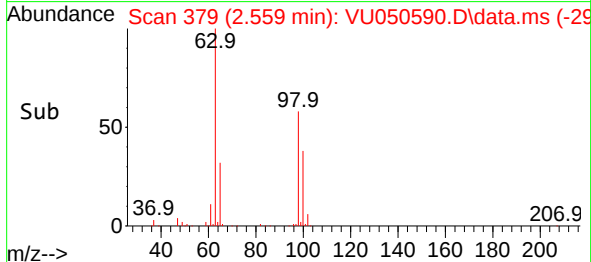
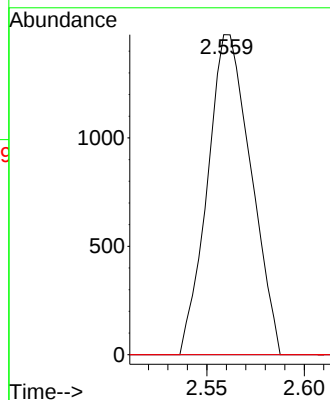
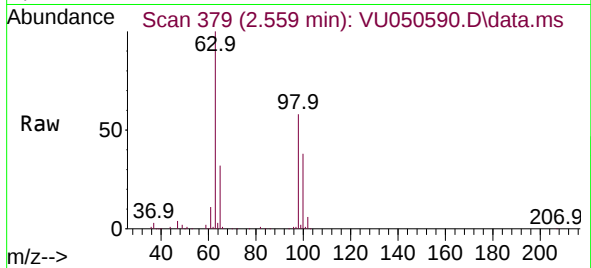




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.832 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU050590.D
Acq: 01 Sep 2022 18:55

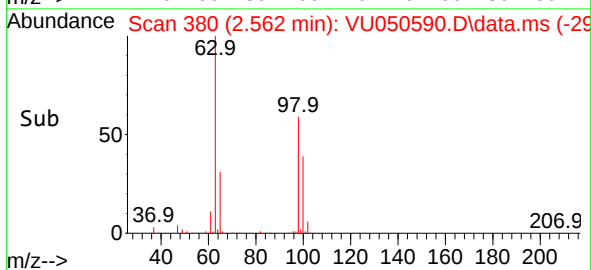
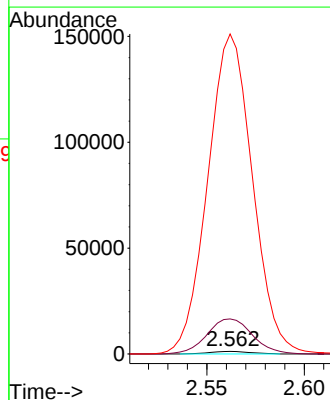
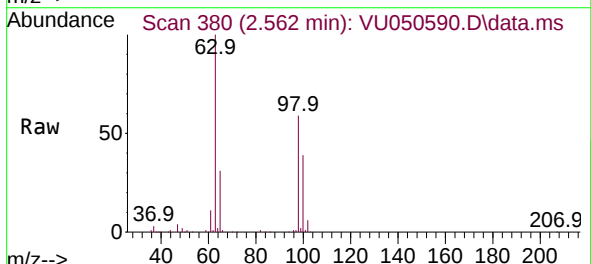
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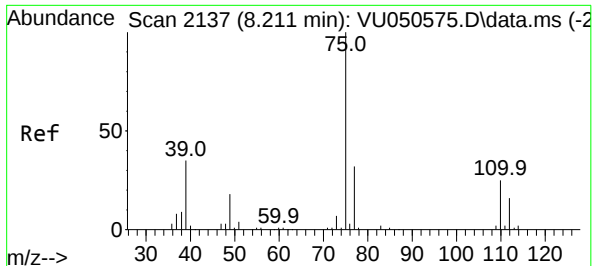
Tgt Ion:101 Resp: 2291
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.623 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050590.D
Acq: 01 Sep 2022 18:55

Tgt Ion: 96 Resp: 1793
Ion Ratio Lower Upper
96 100
61 1345.9 113.5 210.9#
63 12310.1 78.0 144.9#

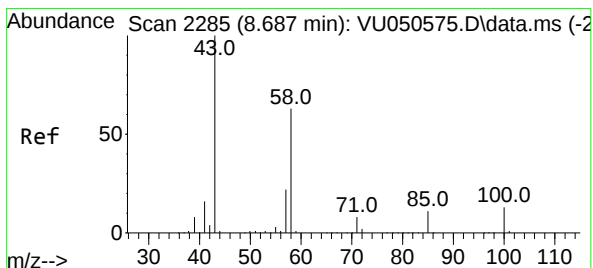
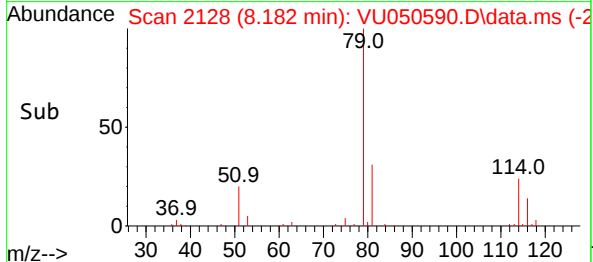
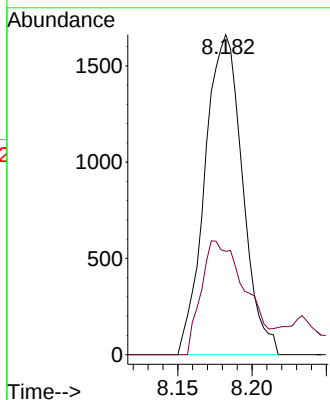
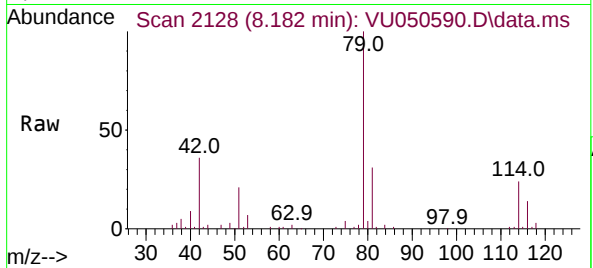




#44
trans-1,3-Dichloropropene
Concen: 0.657 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU050590.D
Acq: 01 Sep 2022 18:55

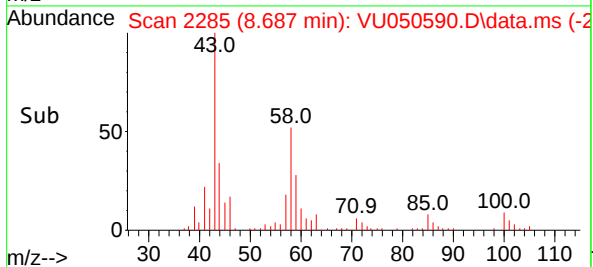
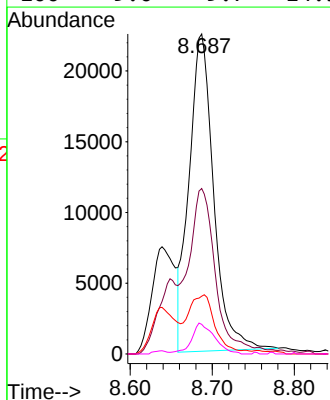
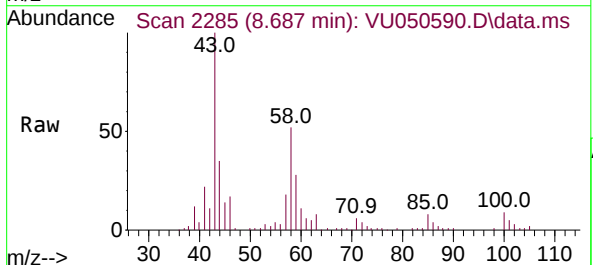
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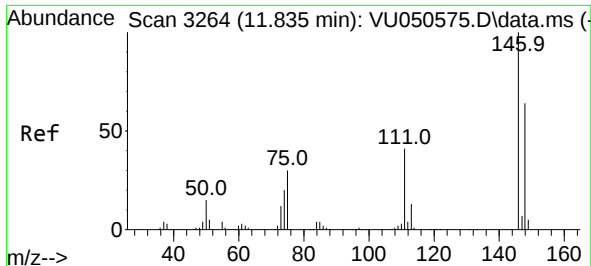
Tgt Ion: 75 Resp: 2928
Ion Ratio Lower Upper
75 100
77 32.3 22.2 41.2



#48
2-Hexanone
Concen: 10.166 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VU050590.D
Acq: 01 Sep 2022 18:55

Tgt Ion: 43 Resp: 46715
Ion Ratio Lower Upper
43 100
58 46.9 46.6 69.8
57 18.6 15.8 23.6
100 9.0 9.7 14.5#

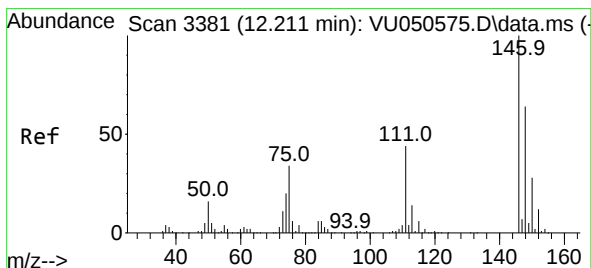
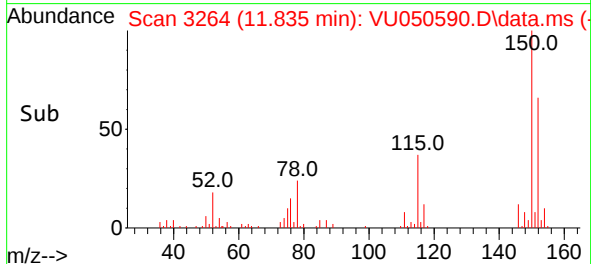
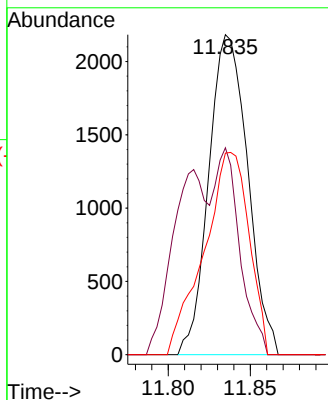
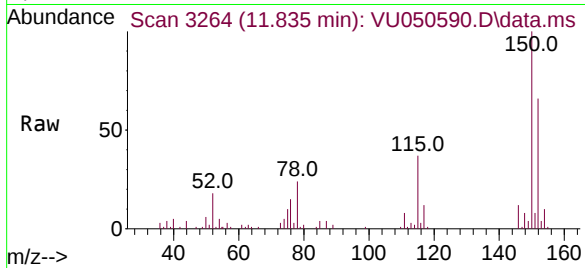




#65
1,4-Dichlorobenzene
Concen: 0.702 ug/L
RT: 11.835 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050590.D
Acq: 01 Sep 2022 18:55

Instrument :
MSVOA_U
ClientSampleId :
C0KW4

Tgt Ion:146 Resp: 3596
Ion Ratio Lower Upper
146 100
111 69.7 28.2 52.4#
148 63.0 45.0 83.6



#67
1,2-Dichlorobenzene
Concen: 1.449 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU050590.D
Acq: 01 Sep 2022 18:55

Tgt Ion:146 Resp: 7930
Ion Ratio Lower Upper
146 100
111 56.6 33.4 50.2#
148 58.3 49.9 74.9

