

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042686.D
 Acq On : 29 Jul 2024 13:32
 Operator : JC/MD
 Sample : P3327-26DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 30 01:09:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 00:49:01 2024
 Response via : Initial Calibration

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

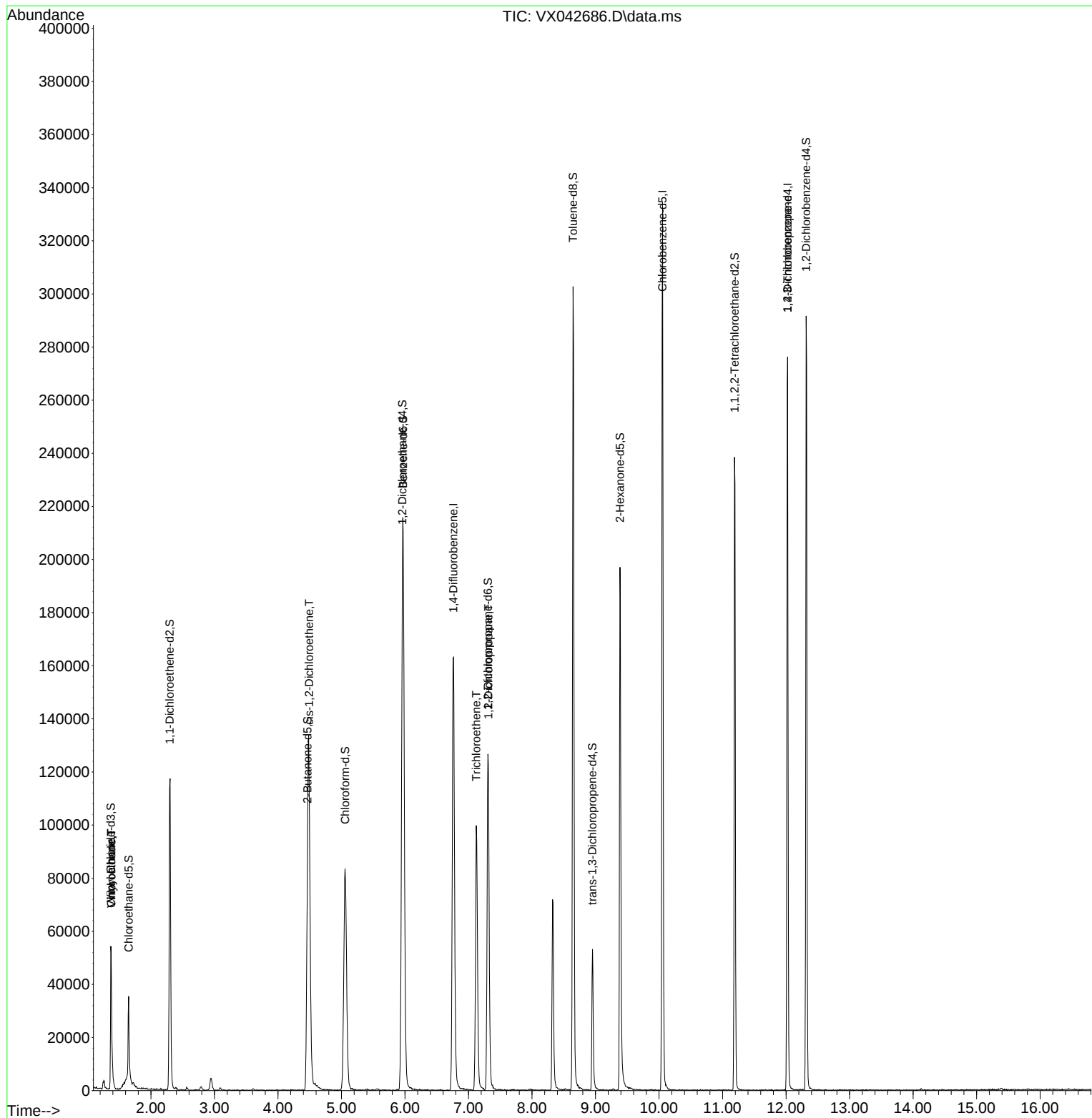
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	169071	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	151439	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57217	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	38624	37.603	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.200%
7) Chloroethane-d5	1.648	69	20118	47.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.060%
11) 1,1-Dichloroethene-d2	2.294	65	21714	42.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.820%
21) 2-Butanone-d5	4.464	46	85127	111.819	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.820%
24) Chloroform-d	5.056	84	106616	47.421	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.840%
26) 1,2-Dichloroethane-d4	5.958	65	75803	52.261	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.520%
32) Benzene-d6	5.970	84	207012	49.254	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.500%
36) 1,2-Dichloropropane-d6	7.305	67	64487	51.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.680%
41) Toluene-d8	8.647	98	177981	47.230	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.460%
43) trans-1,3-Dichloroprop...	8.951	79	25478	43.768	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.540%
47) 2-Hexanone-d5	9.384	63	59398	106.802	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.800%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	93757	52.349	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.700%
66) 1,2-Dichlorobenzene-d4	12.317	152	57437	53.117	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.240%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.373	62	7867	6.700	ug/L	91
8) Chloroethane	1.373	64	3155	7.339	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	61489	47.994	ug/L	95
34) Trichloroethene	7.122	95	38851	31.377	ug/L	99
37) 1,2-Dichloropropane	7.311	63	7704	6.396	ug/L #	86
61) 1,2,3-Trichloropropane	12.024	75	7371	5.568	ug/L #	66

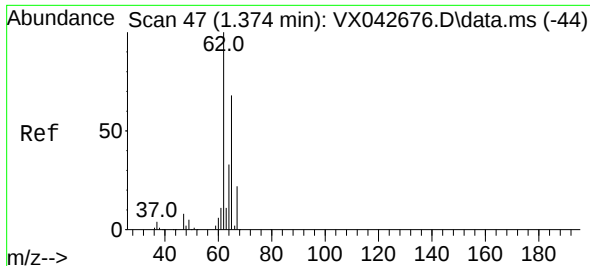
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 30 00:49:01 2024
Response via : Initial Calibration

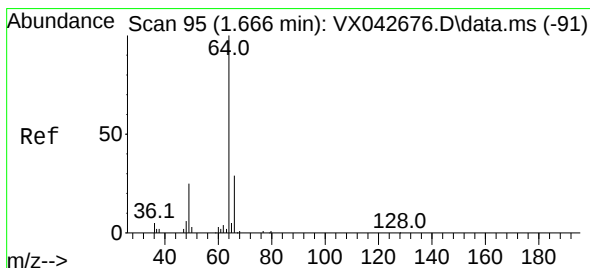
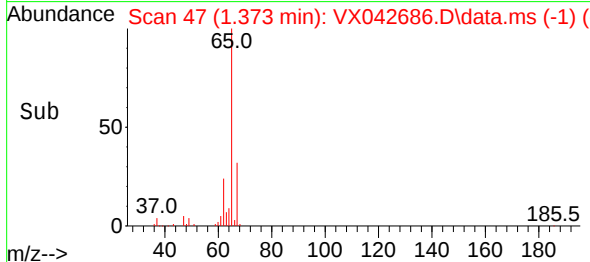
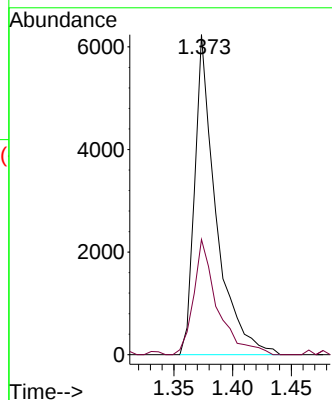
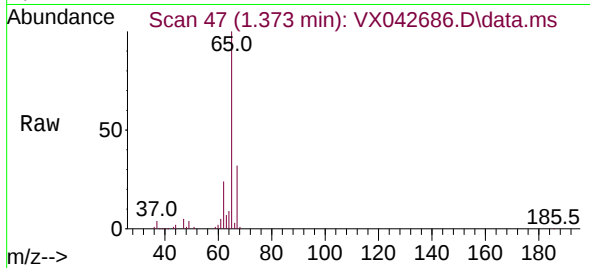




#5
 Vinyl chloride
 Concen: 6.700 ug/L
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX042686.D
 Acq: 29 Jul 2024 13:32

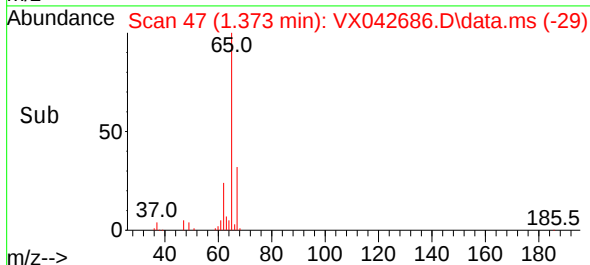
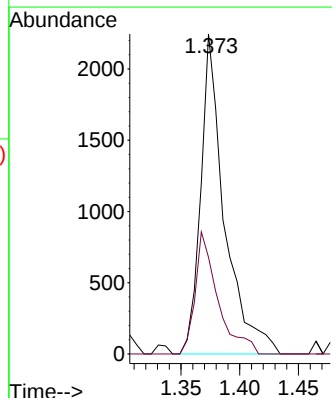
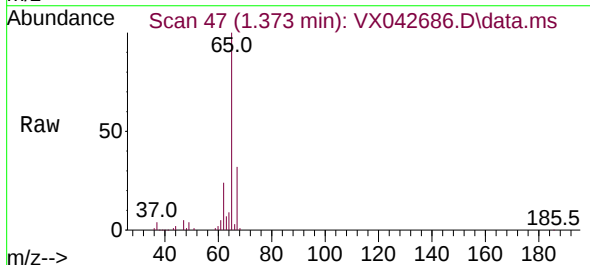
Instrument :
 MSVOA_X
 ClientSampleId :

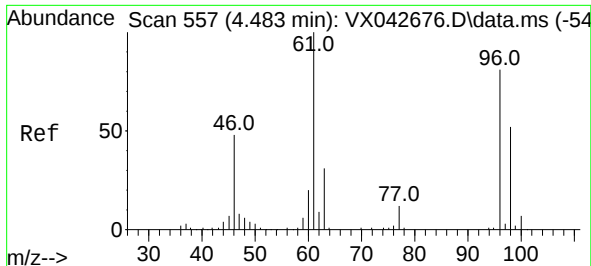
Tgt Ion: 62 Resp: 7867
 Ion Ratio Lower Upper
 62 100
 64 36.0 21.6 40.0



#8
 Chloroethane
 Concen: 7.339 ug/L
 RT: 1.373 min Scan# 47
 Delta R.T. -0.293 min
 Lab File: VX042686.D
 Acq: 29 Jul 2024 13:32

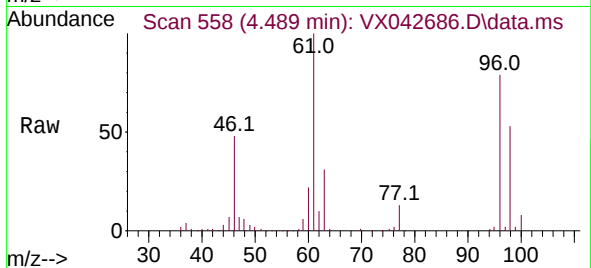
Tgt Ion: 64 Resp: 3155
 Ion Ratio Lower Upper
 64 100
 66 30.2 21.4 39.8





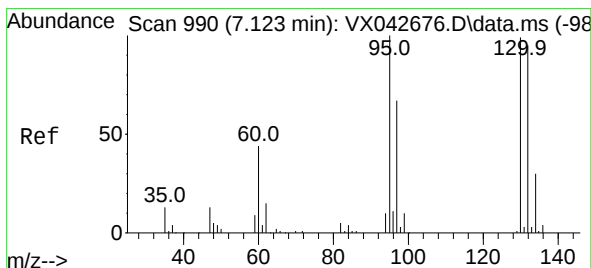
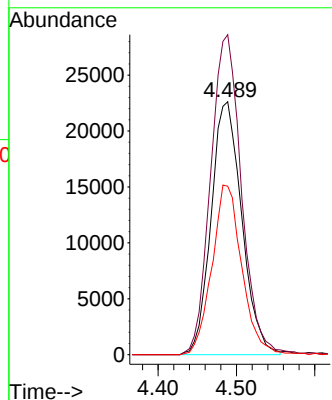
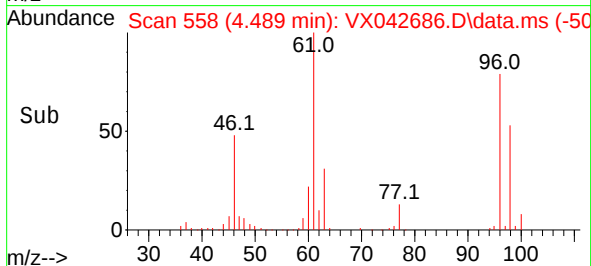
#20
cis-1,2-Dichloroethene
Concen: 47.994 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042686.D
Acq: 29 Jul 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

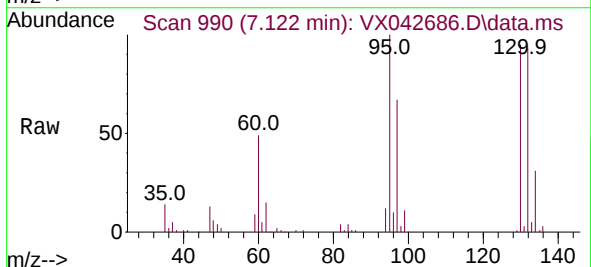


Tgt Ion: 96 Resp: 61489

Ion	Ratio	Lower	Upper
96	100		
61	126.5	85.3	158.3
98	66.6	42.7	79.3

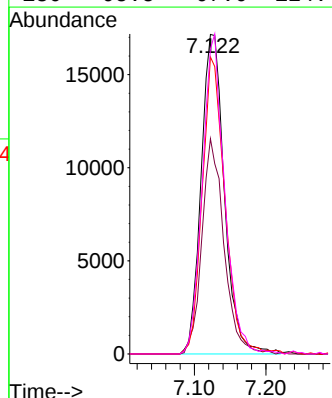
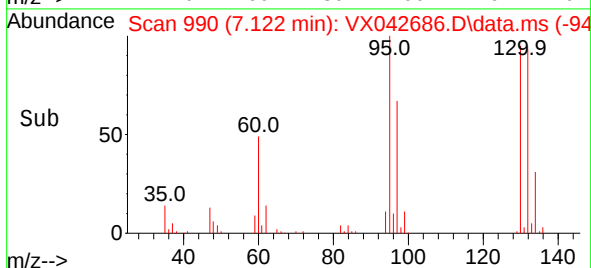


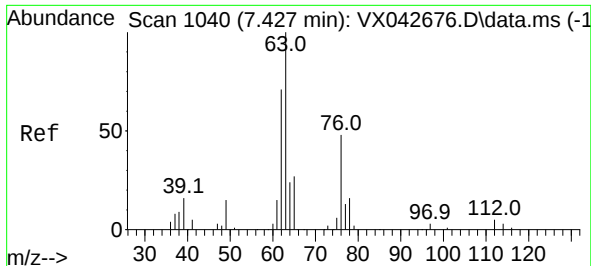
#34
Trichloroethene
Concen: 31.377 ug/L
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042686.D
Acq: 29 Jul 2024 13:32



Tgt Ion: 95 Resp: 38851

Ion	Ratio	Lower	Upper
95	100		
97	67.3	46.3	86.1
132	92.9	64.3	119.5
130	95.5	67.0	124.4

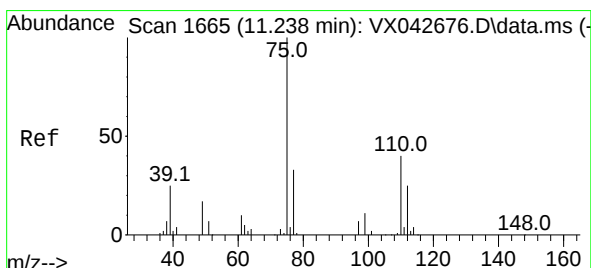
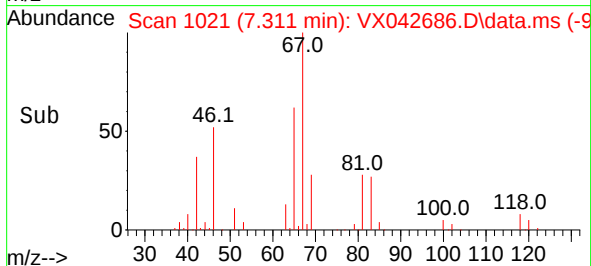
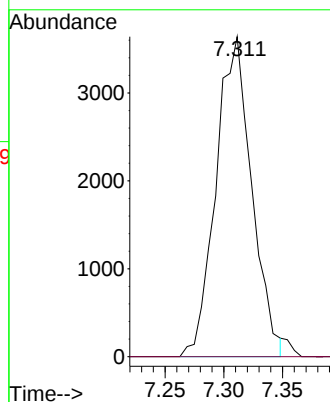
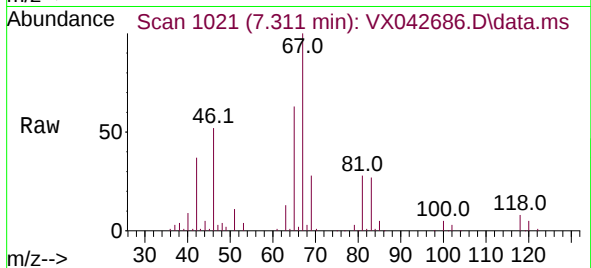




#37
1,2-Dichloropropane
Concen: 6.396 ug/L
RT: 7.311 min Scan# 1040
Delta R.T. -0.116 min
Lab File: VX042686.D
Acq: 29 Jul 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 7704
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 5.568 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX042686.D
Acq: 29 Jul 2024 13:32

Tgt Ion: 75 Resp: 7371
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4
110 3.2 33.0 49.4#

