

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025121.D
 Acq On : 09 Nov 2021 14:57
 Operator : JC/MD
 Sample : M4543-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 02:53:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 10 02:50:07 2021
 Response via : Initial Calibration

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

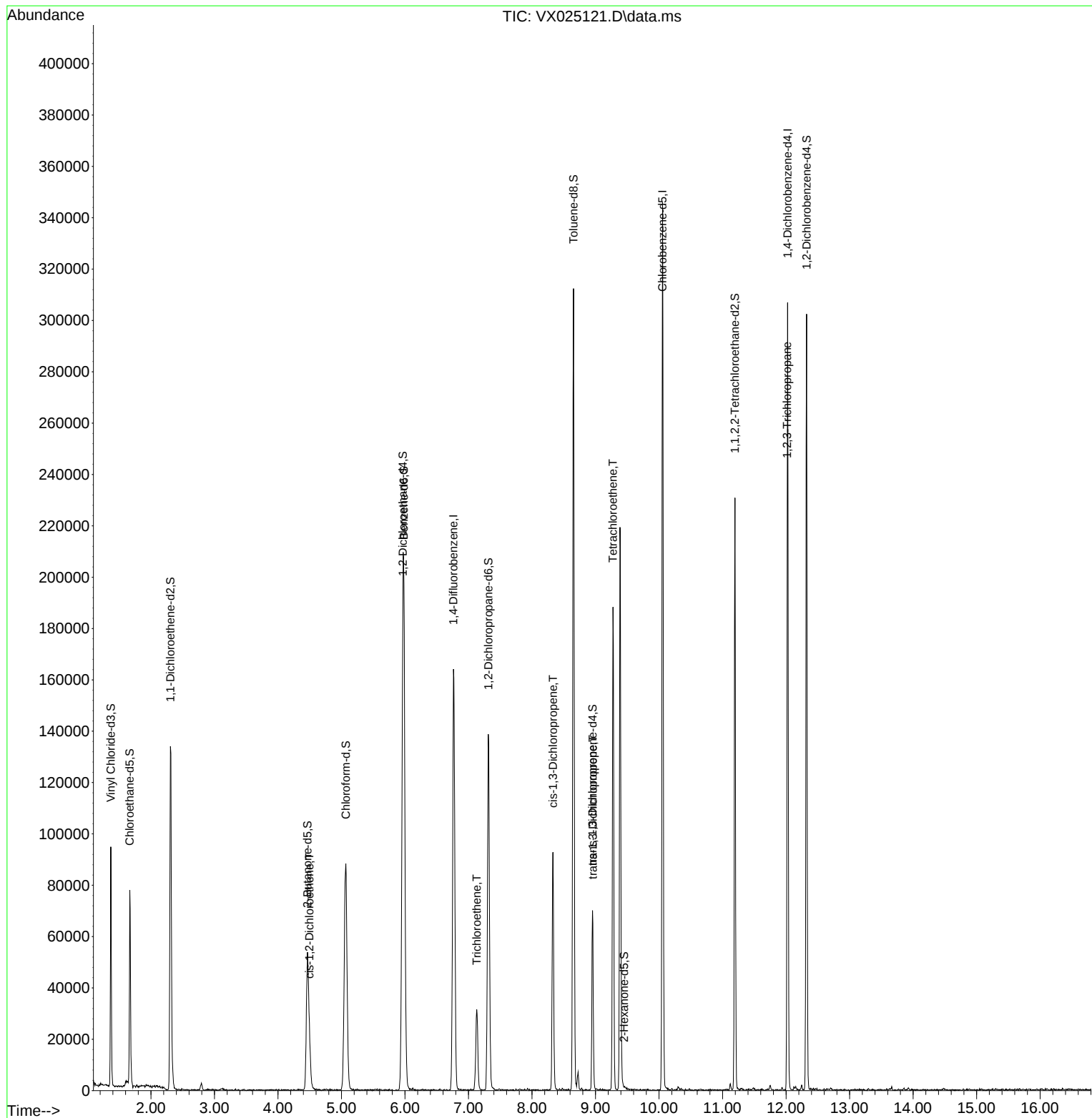
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	140513	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	127485	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49837	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	53664	42.236	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.480%
7) Chloroethane-d5	1.666	69	45175	56.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.420%
11) 1,1-Dichloroethene-d2	2.306	63	83694	34.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.400%
21) 2-Butanone-d5	4.465	46	86738	99.333	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.330%
24) Chloroform-d	5.068	84	109785	43.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.900%
26) 1,2-Dichloroethane-d4	5.964	65	82851	50.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.400%
32) Benzene-d6	5.983	84	185701	40.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.820%
36) 1,2-Dichloropropane-d6	7.312	67	63232	47.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.560%
41) Toluene-d8	8.653	98	164378	43.080	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.160%
43) trans-1,3-Dichloroprop...	8.951	79	32135	45.016	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.040%
47) 2-Hexanone-d5	9.451	63	371	0.649	ug/L	0.07
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.650%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	79517	42.949	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	46628	47.733	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.460%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.495	96	5348	4.535	ug/L	80
34) Trichloroethene	7.129	95	11141	9.118	ug/L	82
39) cis-1,3-Dichloropropene	8.330	75	3284	1.826	ug/L	99
44) trans-1,3-Dichloropropene	8.958	75	1783	0.989	ug/L	# 50
46) Tetrachloroethene	9.275	164	26725	39.498	ug/L	94
61) 1,2,3-Trichloropropane	12.018	75	8383	6.936	ug/L	# 60

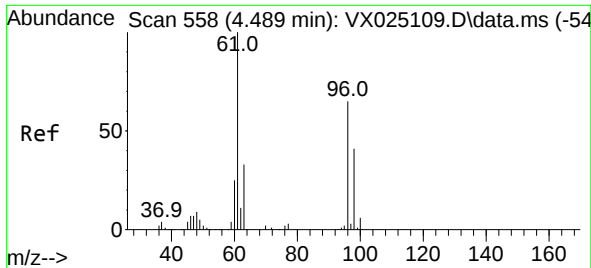
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
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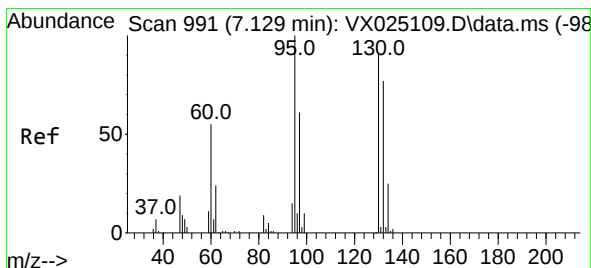
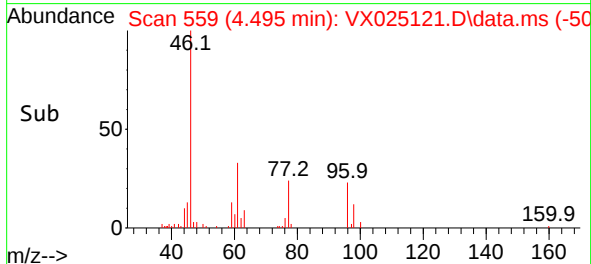
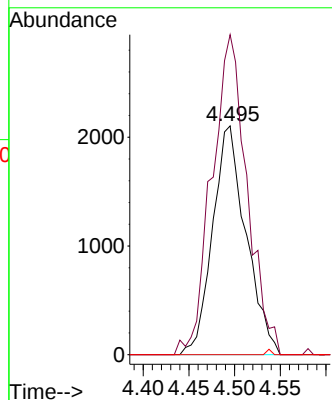
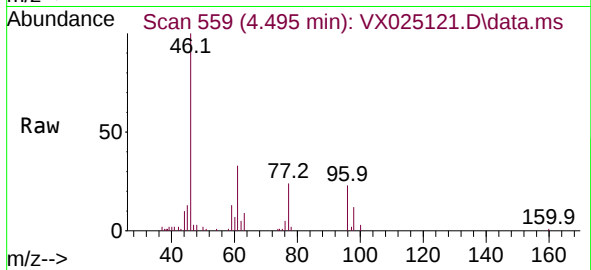




#20
cis-1,2-Dichloroethene
Concen: 4.535 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025121.D
Acq: 09 Nov 2021 14:57

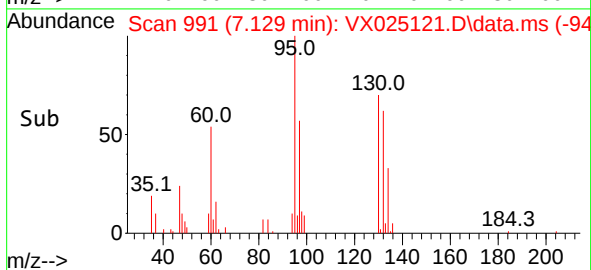
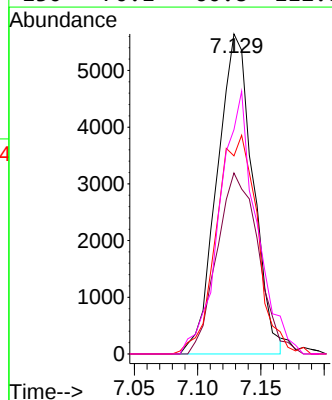
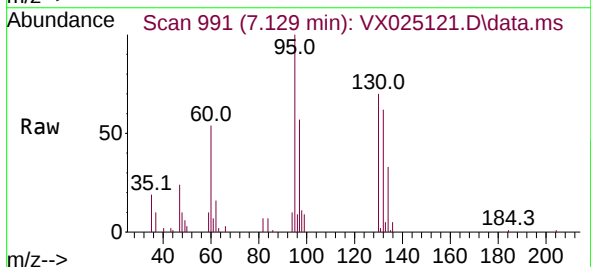
Instrument :
MSVOA_X
ClientSampleId :

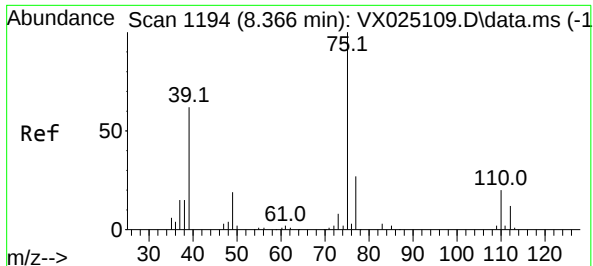
Tgt Ion: 96 Resp: 5348
Ion Ratio Lower Upper
96 100
61 139.9 82.6 153.4
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 9.118 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025121.D
Acq: 09 Nov 2021 14:57

Tgt Ion: 95 Resp: 11141
Ion Ratio Lower Upper
95 100
97 56.6 44.2 82.2
132 61.9 60.1 111.5
130 70.1 60.8 112.8





#39

cis-1,3-Dichloropropene

Concen: 1.826 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.036 min

Lab File: VX025121.D

Acq: 09 Nov 2021 14:57

Instrument :

MSVOA_X

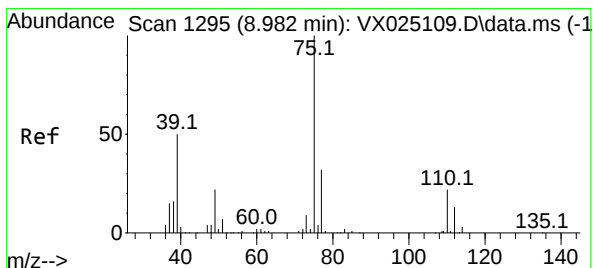
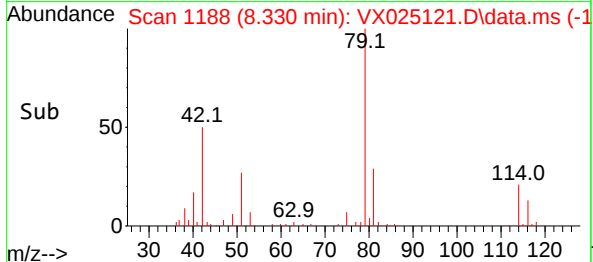
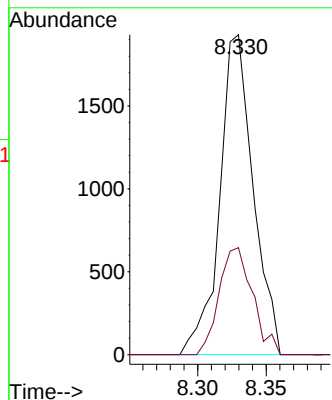
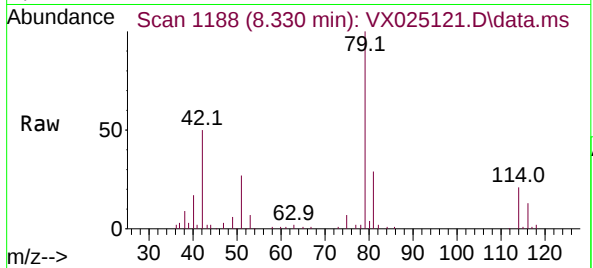
ClientSampleId :

Tgt Ion: 75 Resp: 3284

Ion Ratio Lower Upper

75 100

77 33.5 23.1 42.9



#44

trans-1,3-Dichloropropene

Concen: 0.989 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX025121.D

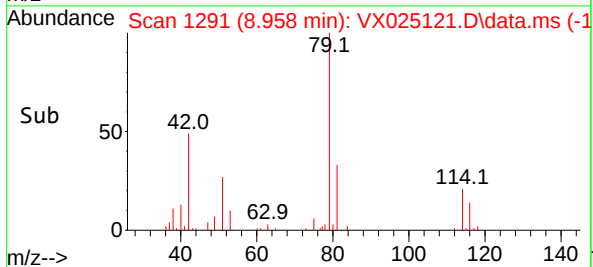
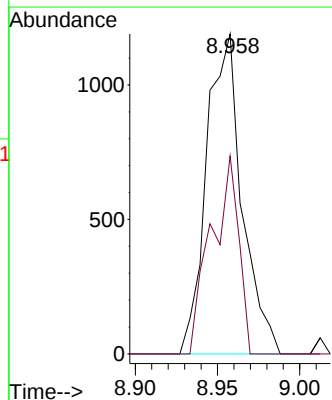
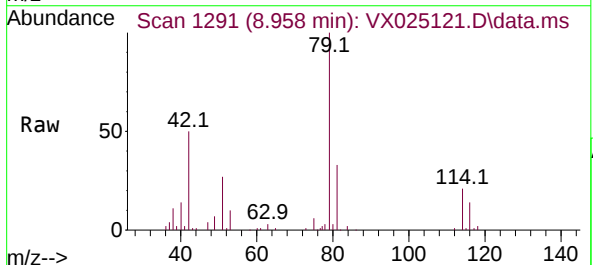
Acq: 09 Nov 2021 14:57

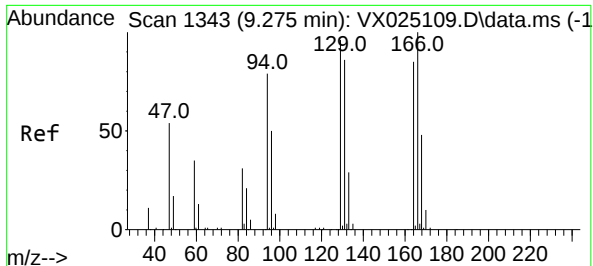
Tgt Ion: 75 Resp: 1783

Ion Ratio Lower Upper

75 100

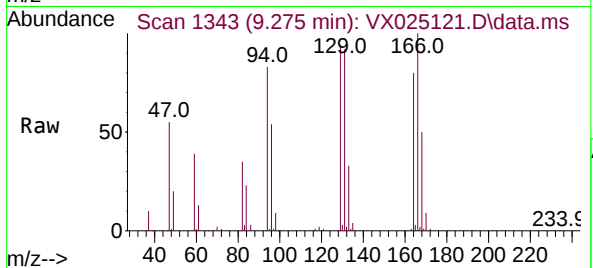
77 61.8 23.4 43.6#



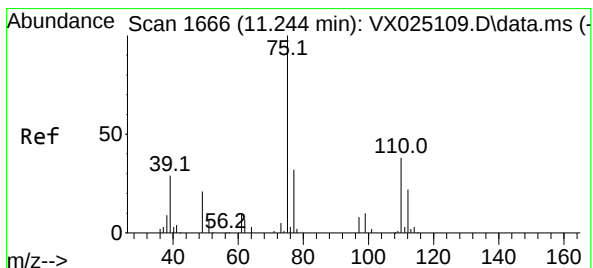
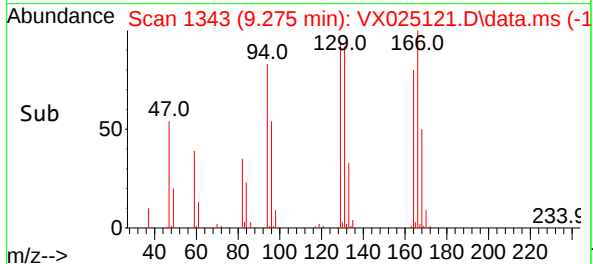
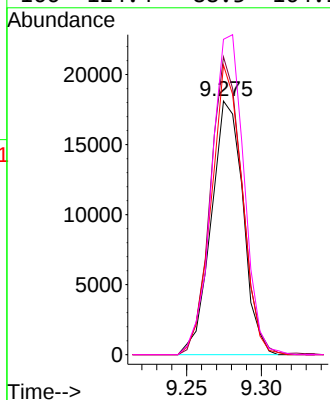


#46
Tetrachloroethene
Concen: 39.498 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025121.D
Acq: 09 Nov 2021 14:57

Instrument :
MSVOA_X
ClientSampleId :



Tgt	Ion:164	Resp:	26725
Ion	Ratio	Lower	Upper
164	100		
129	117.4	78.5	145.7
131	114.2	70.5	130.9
166	124.4	88.3	164.1



#61
1,2,3-Trichloropropane
Concen: 6.936 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.774 min
Lab File: VX025121.D
Acq: 09 Nov 2021 14:57

Tgt Ion: 75	Resp:	8383	
Ion Ratio	Lower	Upper	
75 100			
77 35.7	26.6	39.8	
110 3.3	37.2	55.8#	

