

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020878.D
 Acq On : 02 Apr 2021 15:28
 Operator : SY/MD
 Sample : M1859-13ME
 Misc : 4.89g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG552ME

Quant Time: Apr 03 00:38:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 00:36:16 2021
 Response via : Initial Calibration

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

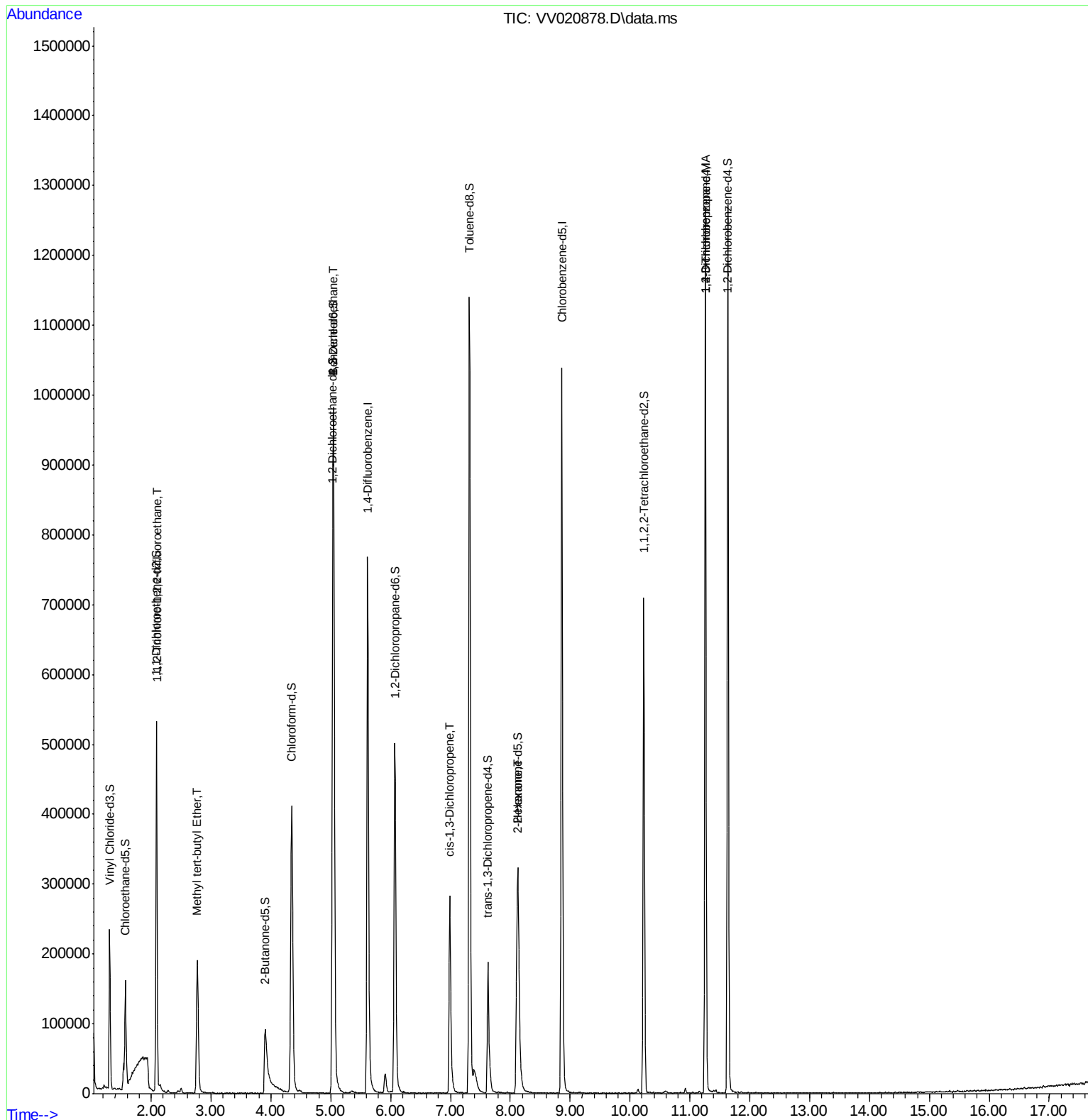
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	683280	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	671205	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.259	152	339924	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	156902	32.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.68%		
7) Chloroethane-d5	1.568	69	120462	32.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.70%#		
11) 1,1-Dichloroethene-d2	2.089	63	267544	29.23	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.46%#		
21) 2-Butanone-d5	3.909	46	188828	59.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	59.83%		
24) Chloroform-d	4.349	84	435476	45.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.32%		
26) 1,2-Dichloroethane-d4	5.034	65	305641	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.24%		
32) Benzene-d6	5.047	84	804120	44.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.90%		
36) 1,2-Dichloropropane-d6	6.072	67	241188	43.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.82%		
41) Toluene-d8	7.317	98	784079	47.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.16%		
43) trans-1,3-Dichloroprop...	7.625	79	131926	45.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.28%		
47) 2-Hexanone-d5	8.124	63	190815	82.86	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.86%		
57) 1,1,2,2-Tetrachloroeth...	10.230	84	338597	42.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.64%		
64) 1,2-Dichlorobenzene-d4	11.635	152	332922	50.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.92%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.092	101	2836	0.66	ug/L #	21
18) Methyl tert-butyl Ether	2.774	73	208066	14.68	ug/L	98
27) 1,2-Dichloroethane	5.047	62	5135	0.71	ug/L	98
39) cis-1,3-Dichloropropene	6.992	75	8516	1.14	ug/L	84
48) 2-Hexanone	8.130	43	26827	5.40	ug/L #	42
59) 1,2,3-Trichloropropane	11.259	75	31312	4.94	ug/L	89

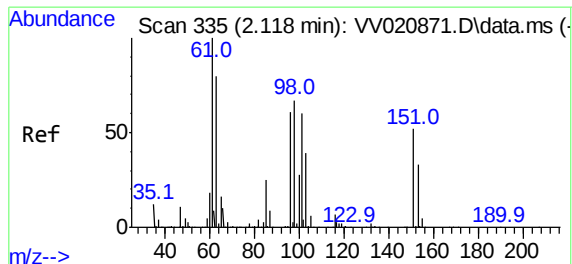
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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QLast Update : Sat Apr 03 00:36:16 2021
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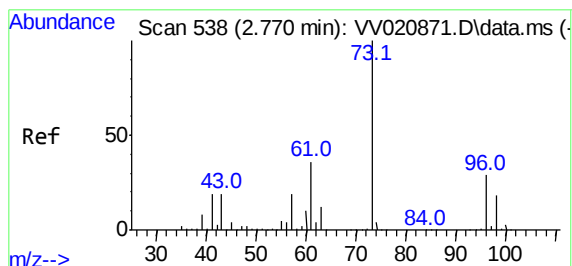
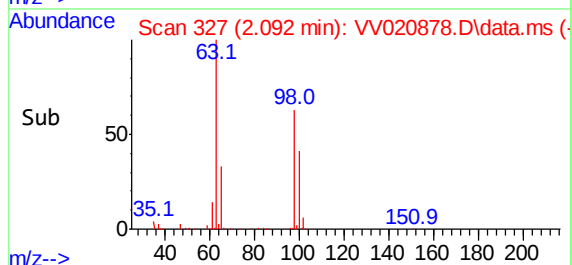
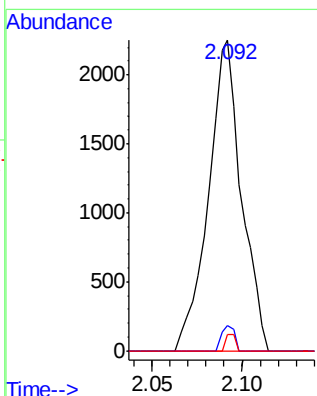
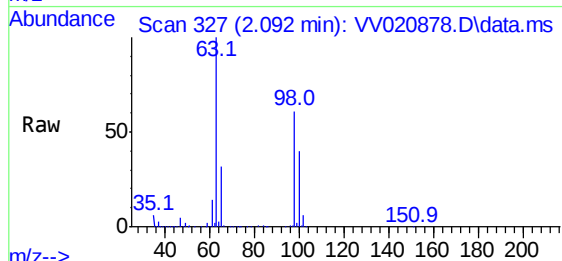




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.66 ug/L
RT: 2.092 min Scan# 327
Delta R.T. -0.026 min
Lab File: VV020878.D
Acq: 02 Apr 2021 15:28

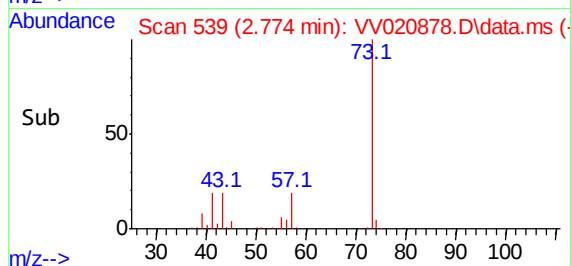
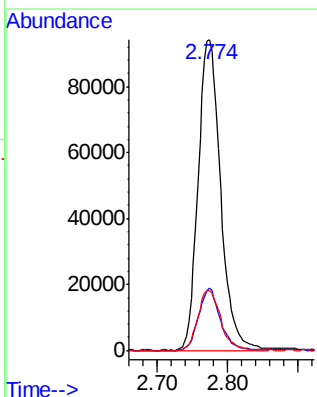
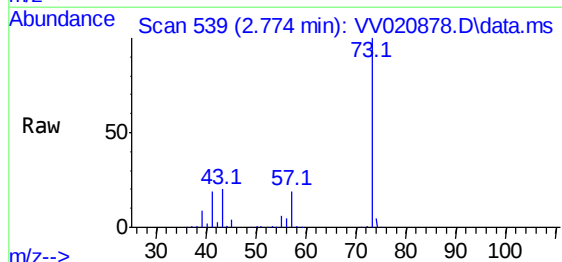
Instrument :
MSVOA_V
ClientSampleId :
BG552ME

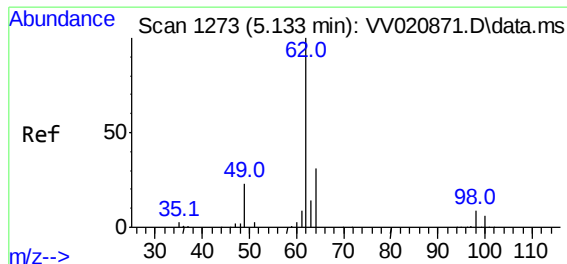
Tgt Ion:101 Resp: 2836
Ion Ratio Lower Upper
101 100
85 3.2 35.4 53.0#
151 1.7 63.5 95.3#



#18
Methyl tert-butyl Ether
Concen: 14.68 ug/L
RT: 2.774 min Scan# 539
Delta R.T. 0.003 min
Lab File: VV020878.D
Acq: 02 Apr 2021 15:28

Tgt Ion: 73 Resp: 208066
Ion Ratio Lower Upper
73 100
43 19.1 15.4 23.0
57 19.5 17.0 25.6

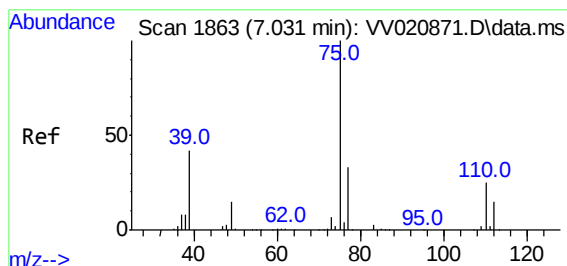
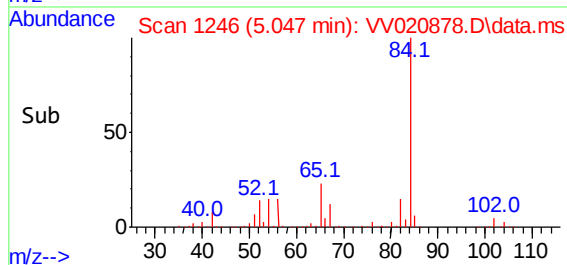
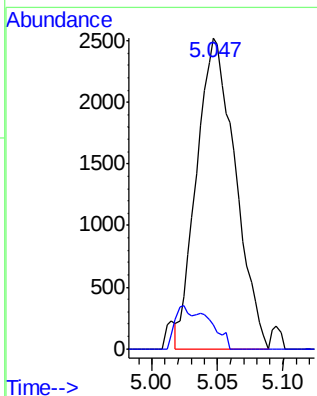
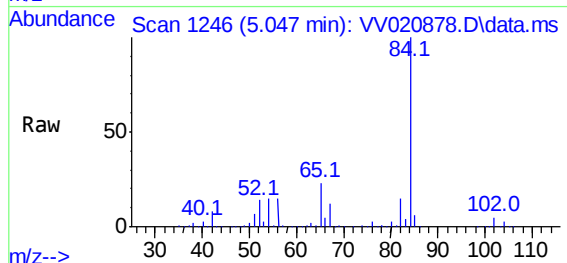




#27
1,2-Dichloroethane
Concen: 0.71 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.087 min
Lab File: VV020878.D
Acq: 02 Apr 2021 15:28

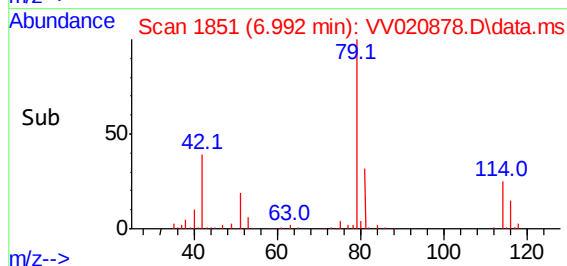
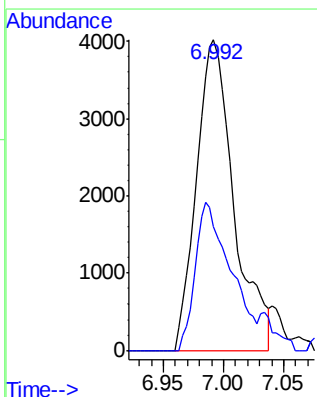
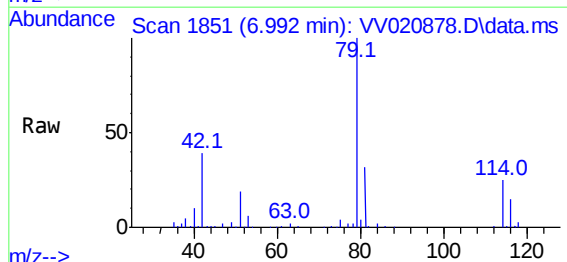
Instrument :
MSVOA_V
ClientSampled :
BG552ME

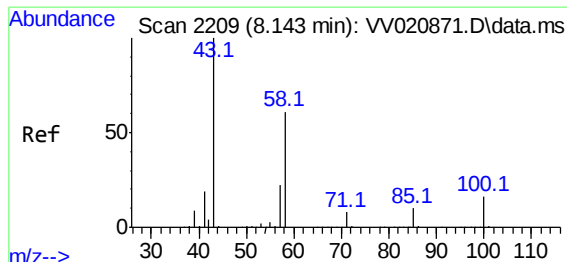
Tgt Ion: 62 Resp: 5135
Ion Ratio Lower Upper
62 100
98 7.9 6.8 10.2



#39
cis-1,3-Dichloropropene
Concen: 1.14 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV020878.D
Acq: 02 Apr 2021 15:28

Tgt Ion: 75 Resp: 8516
Ion Ratio Lower Upper
75 100
77 40.0 21.7 40.3



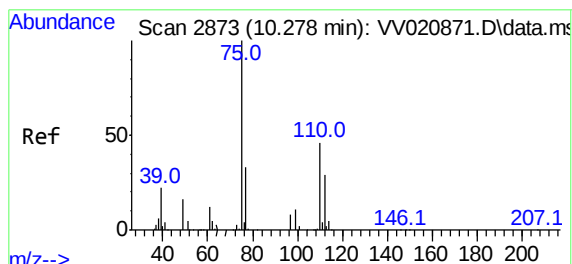
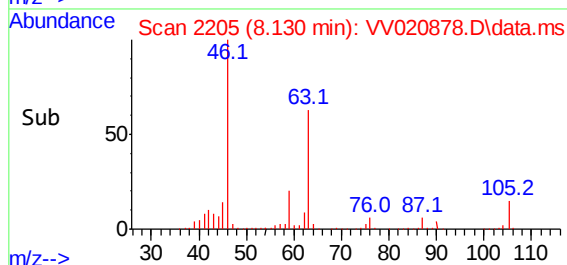
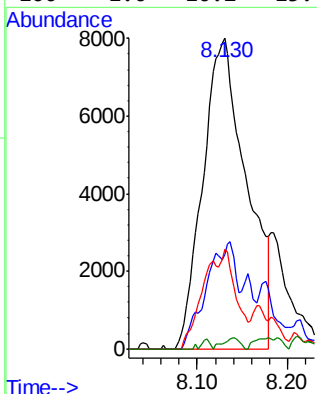
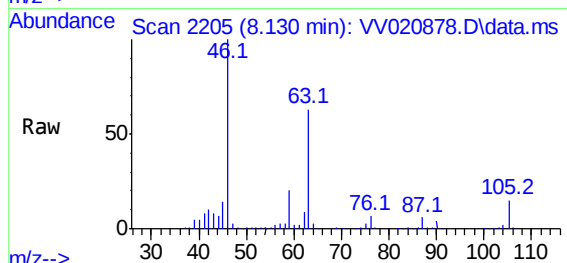


#48
2-Hexanone
Concen: 5.40 ug/L
RT: 8.130 min Scan# 2205
Delta R.T. -0.013 min
Lab File: VV020878.D
Acq: 02 Apr 2021 15:28

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MSVOA_V
ClientSampleId :
BG552ME

Tgt Ion: 43 Resp: 26827

Ion	Ratio	Lower	Upper
43	100		
58	1.6	45.8	68.8#
57	8.3	15.4	23.2#
100	1.0	10.2	15.4#



#59
1,2,3-Trichloropropane
Concen: 4.94 ug/L
RT: 11.259 min Scan# 3178
Delta R.T. 0.981 min
Lab File: VV020878.D
Acq: 02 Apr 2021 15:28

Tgt Ion: 75 Resp: 31312

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.3	37.9

