

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046929.D
 Acq On : 31 Jan 2022 19:55
 Operator : SY/MD
 Sample : N1273-20 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHL8

Quant Time: Feb 01 00:29:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 00:23:47 2022
 Response via : Initial Calibration

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

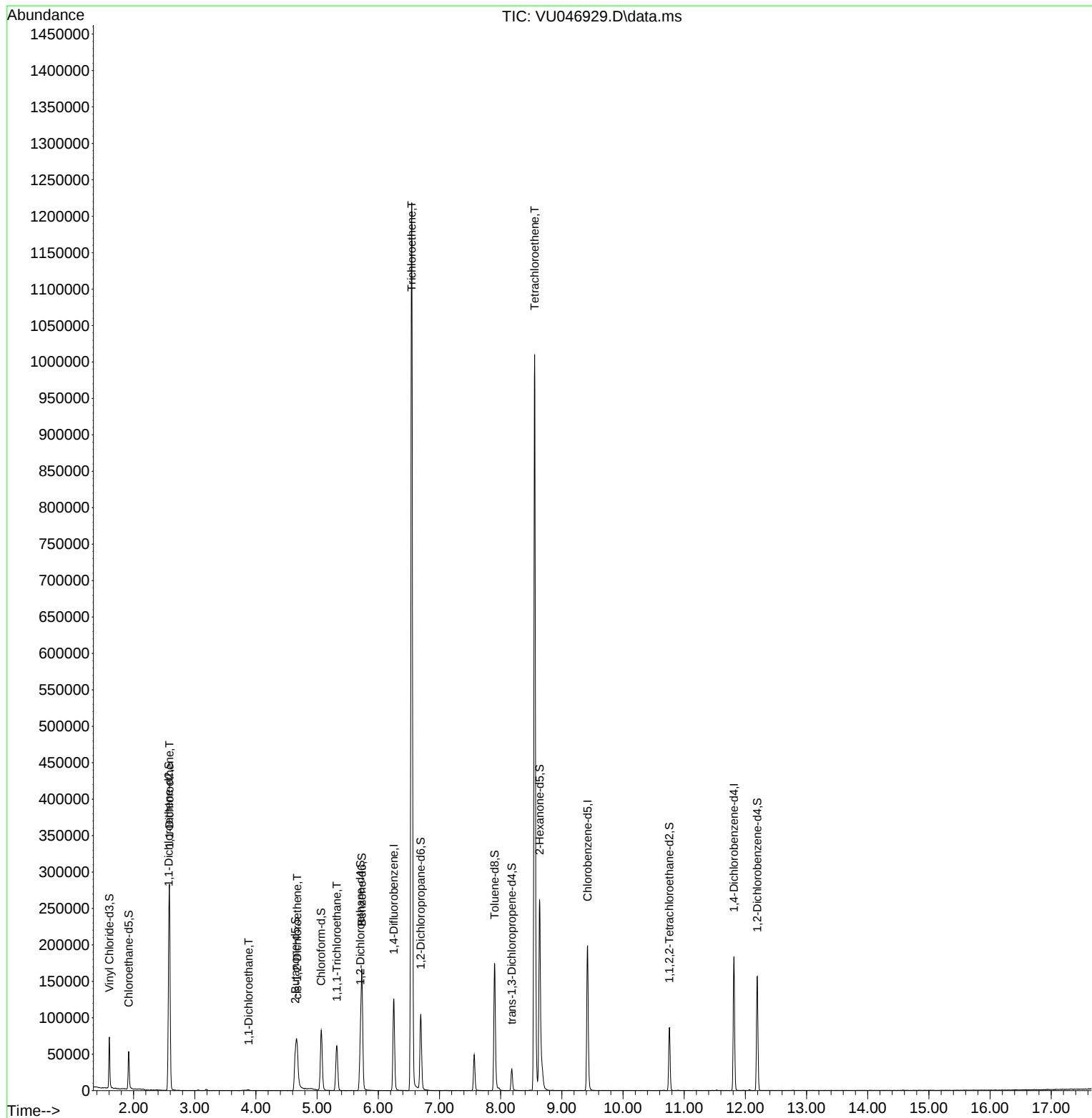
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	104273	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	117032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	52584	5.951	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 119.000%		
7) Chloroethane-d5	1.919	69	40341	5.795	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 115.800%		
11) 1,1-Dichloroethene-d2	2.575	65	20808	5.920	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 118.400%		
20) 2-Butanone-d5	4.646	46	107254	40.975	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 81.940%		
24) Chloroform-d	5.067	84	77928	5.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.400%		
26) 1,2-Dichloroethane-d4	5.707	65	43752	5.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 103.600%		
32) Benzene-d6	5.732	84	156883	4.561	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 91.200%		
36) 1,2-Dichloropropane-d6	6.694	67	51578	4.994	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 99.800%		
41) Toluene-d8	7.899	98	126567	4.020	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 80.400%		
43) trans-1,3-Dichloroprop...	8.182	79	18101	3.991	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 79.800%		
46) 2-Hexanone-d5	8.636	63	110283	41.066	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 82.140%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44312	4.274	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 85.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	42497	4.665	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 93.200%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.588	96	79363	13.631	ug/L #	69
19) 1,1-Dichloroethane	3.880	63	1512	0.143	ug/L #	72
22) cis-1,2-Dichloroethene	4.674	96	20880	3.139	ug/L	97
29) 1,1,1-Trichloroethane	5.321	97	47238	4.481	ug/L	97
34) Trichloroethene	6.546	95	428947	59.959	ug/L	97
47) Tetrachloroethene	8.555	164	226649	38.954	ug/L	97

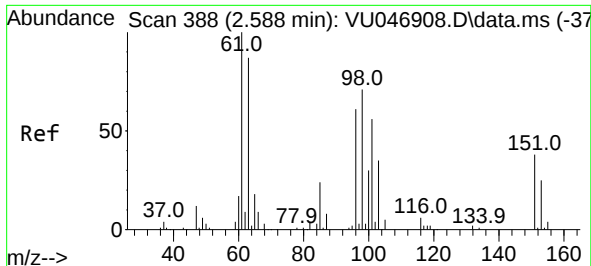
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 01 00:23:47 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 13.631 ug/L

RT: 2.588 min Scan# 3

Delta R.T. 0.000 min

Lab File: VU046929.D

Acq: 31 Jan 2022 19:55

Instrument :

MSVOA_U

ClientSampleId :

COHL8

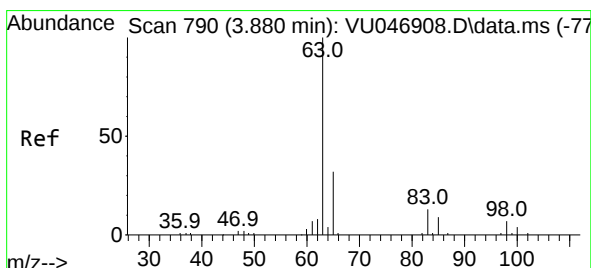
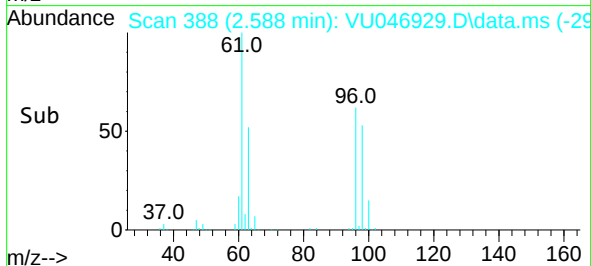
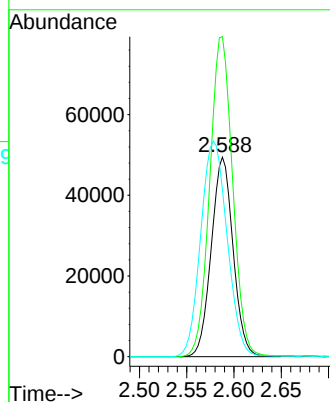
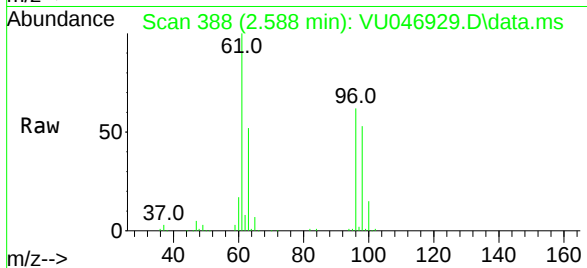
Tgt Ion: 96 Resp: 79363

Ion Ratio Lower Upper

96 100

61 160.3 124.7 231.5

63 83.8 105.2 195.4#



#19

1,1-Dichloroethane

Concen: 0.143 ug/L

RT: 3.880 min Scan# 790

Delta R.T. 0.000 min

Lab File: VU046929.D

Acq: 31 Jan 2022 19:55

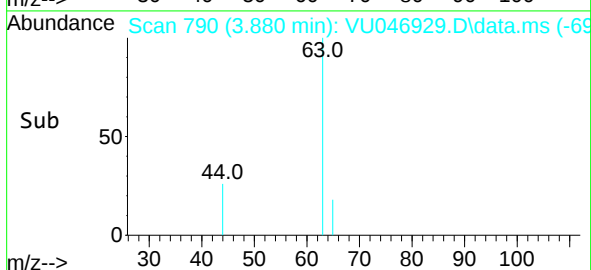
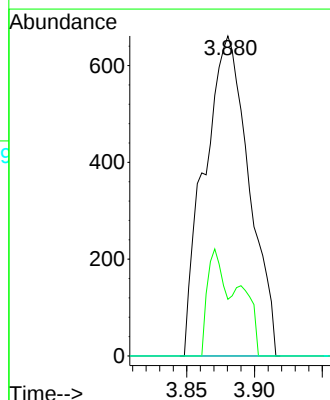
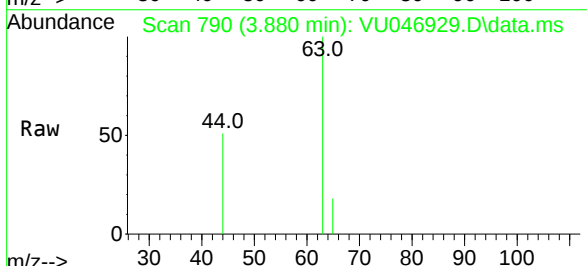
Tgt Ion: 63 Resp: 1512

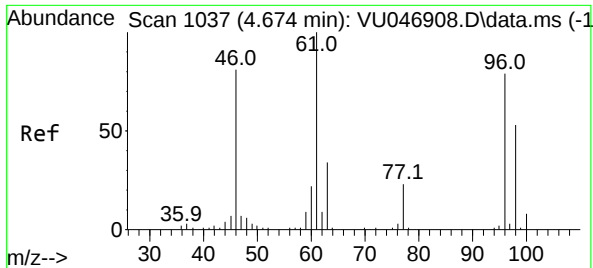
Ion Ratio Lower Upper

63 100

65 17.7 22.3 41.5#

83 0.0 9.6 17.8#





#22

cis-1,2-Dichloroethene

Concen: 3.139 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU046929.D

Acq: 31 Jan 2022 19:55

Instrument :

MSVOA_U

ClientSampleId :

COHL8

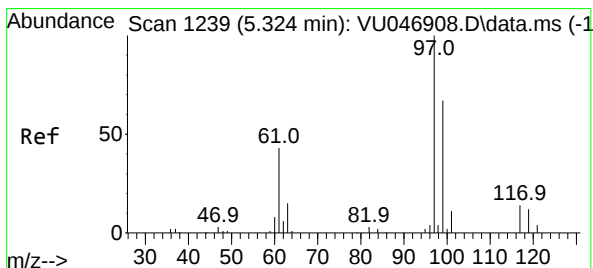
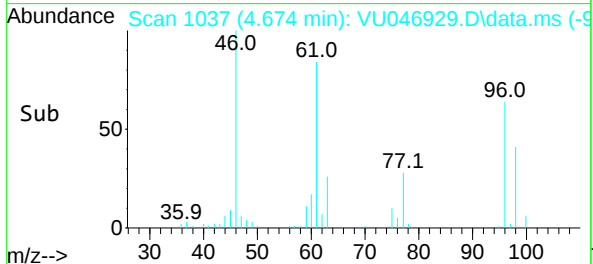
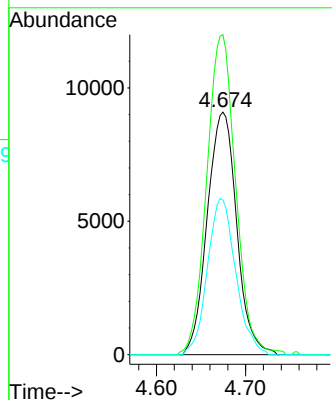
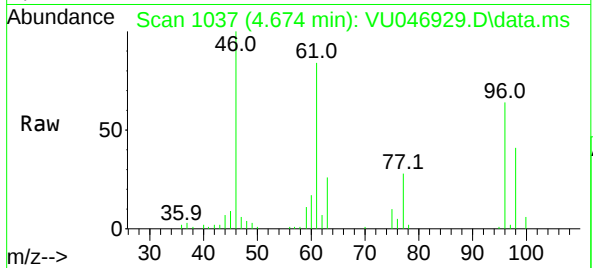
Tgt Ion: 96 Resp: 20880

Ion Ratio Lower Upper

96 100

61 131.9 88.5 164.3

98 63.8 44.4 82.5



#29

1,1,1-Trichloroethane

Concen: 4.481 ug/L

RT: 5.321 min Scan# 1238

Delta R.T. -0.003 min

Lab File: VU046929.D

Acq: 31 Jan 2022 19:55

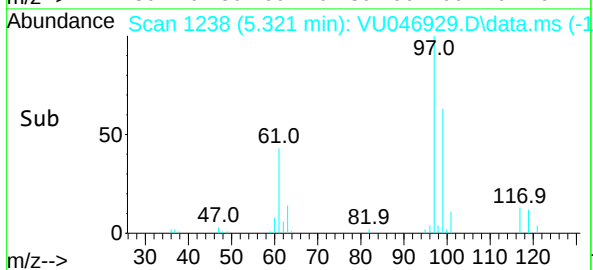
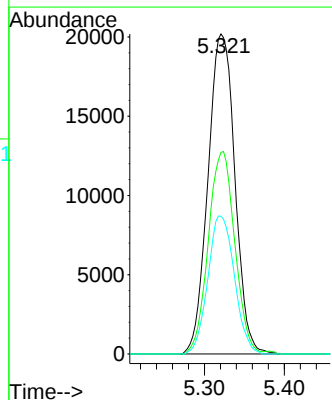
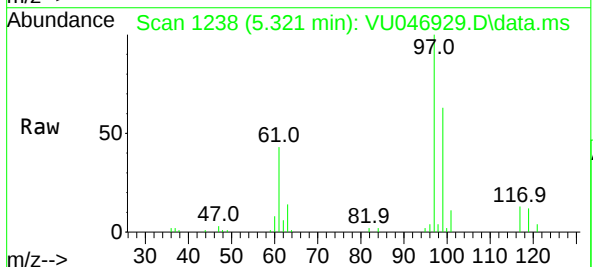
Tgt Ion: 97 Resp: 47238

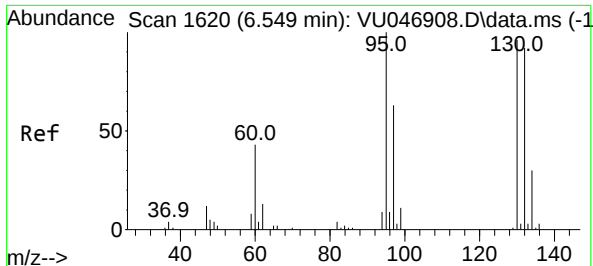
Ion Ratio Lower Upper

97 100

99 62.2 51.3 76.9

61 42.5 36.1 54.1



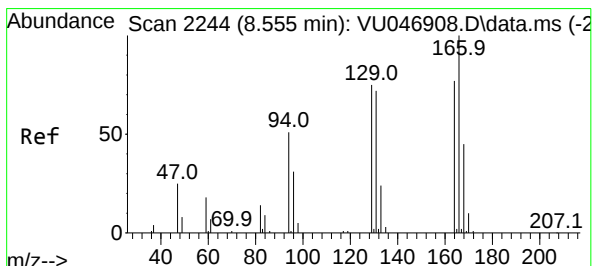
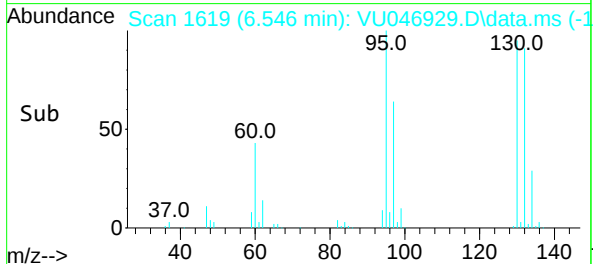
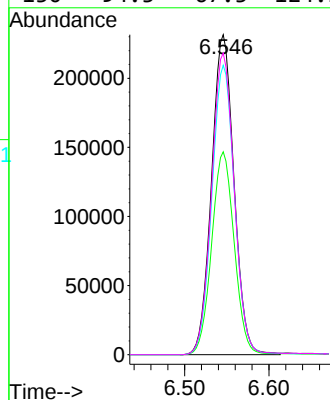
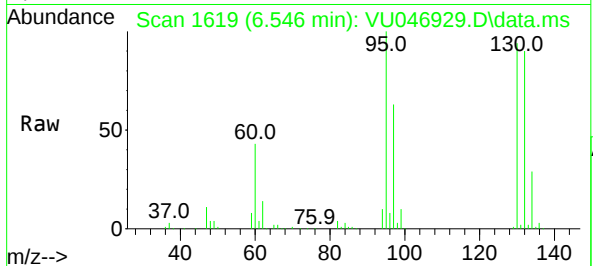


#34
Trichloroethene
Concen: 59.959 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU046929.D
Acq: 31 Jan 2022 19:55

Instrument :
MSVOA_U
ClientSampleId :
COHL8

Tgt Ion: 95 Resp: 428947

Ion	Ratio	Lower	Upper
95	100		
97	63.4	46.5	86.5
132	90.4	65.1	120.9
130	94.3	67.3	124.9



#47
Tetrachloroethene
Concen: 38.954 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046929.D
Acq: 31 Jan 2022 19:55

Tgt Ion: 164 Resp: 226649

Ion	Ratio	Lower	Upper
164	100		
129	100.0	71.8	133.4
131	97.1	68.5	127.3
166	128.3	94.1	174.8

