

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VV028941.D
 Acq On : 14 Nov 2022 16:23
 Operator : SY/MD
 Sample : N5592-13DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB8DL

Quant Time: Nov 15 00:05:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

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

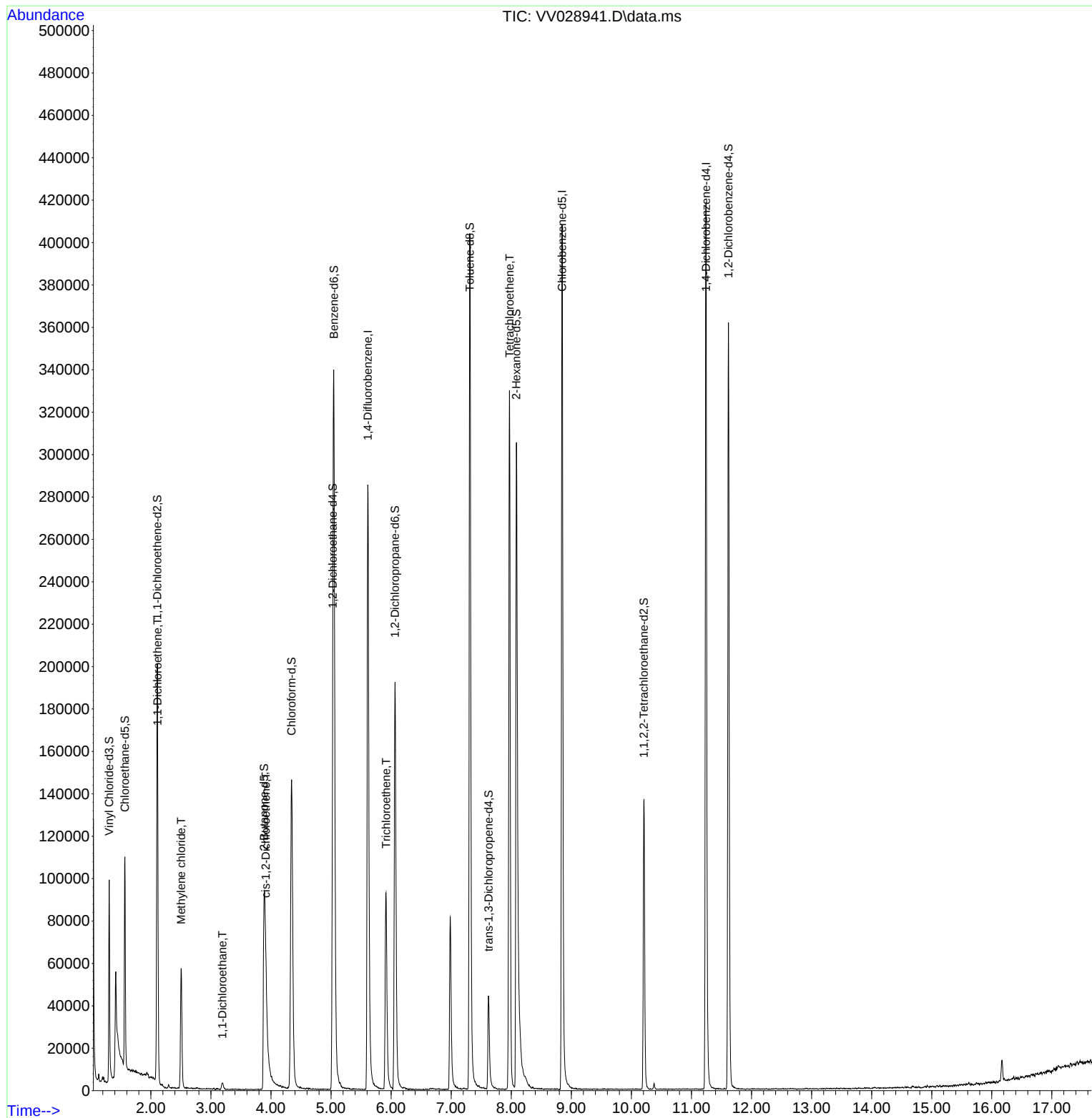
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	270077	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	247633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	120083	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63839	3.877	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.568	69	64573	4.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.108	63	95969	3.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.886	46	150371	54.557	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.120%	
24) Chloroform-d	4.342	84	160398	4.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.027	65	75156	4.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	5.047	84	335683	4.541	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
36) 1,2-Dichloropropane-d6	6.066	67	96488	4.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.310	98	290397	4.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.622	79	30794	4.574	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.085	63	132457	46.098	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.200%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	70007	4.892	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.615	152	102585	4.775	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	5277	0.323	ug/L #	1
16) Methylene chloride	2.506	84	25553	1.209	ug/L	97
19) 1,1-Dichloroethane	3.191	63	3577	0.115	ug/L #	95
22) cis-1,2-Dichloroethene	3.912	96	6219	0.323	ug/L	98
34) Trichloroethene	5.915	95	34822	1.797	ug/L	98
47) Tetrachloroethene	7.973	164	78814	5.081	ug/L	98

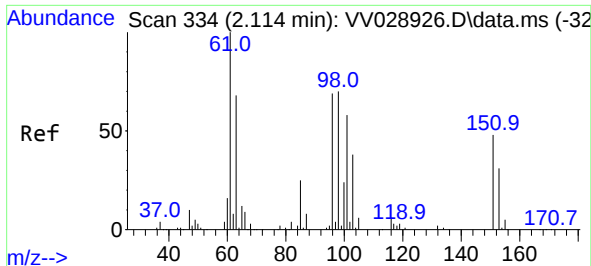
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.323 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV028941.D

Acq: 14 Nov 2022 16:23

Instrument :

MSVOA_V

ClientSampleId :

H0AB8DL

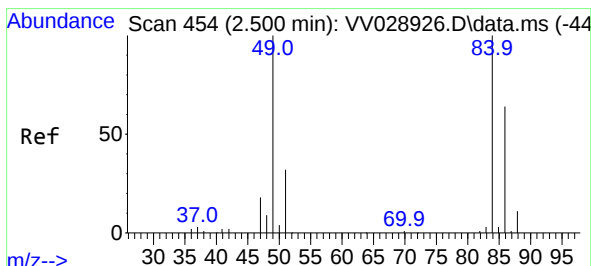
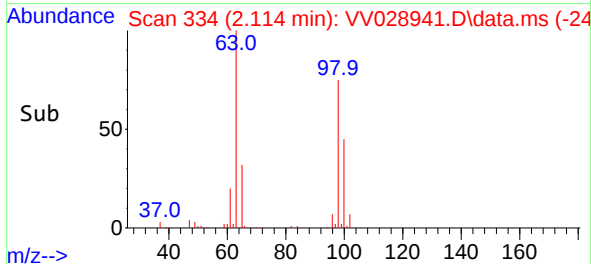
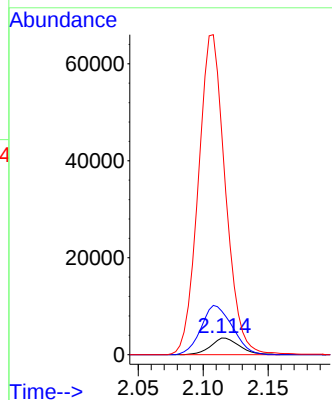
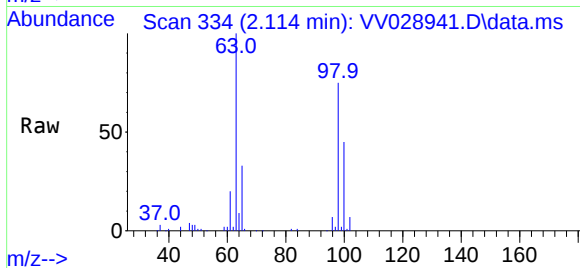
Tgt Ion: 96 Resp: 5277

Ion Ratio Lower Upper

96 100

61 263.3 104.2 193.4#

63 1346.3 75.9 140.9#



#16

Methylene chloride

Concen: 1.209 ug/L

RT: 2.506 min Scan# 456

Delta R.T. 0.006 min

Lab File: VV028941.D

Acq: 14 Nov 2022 16:23

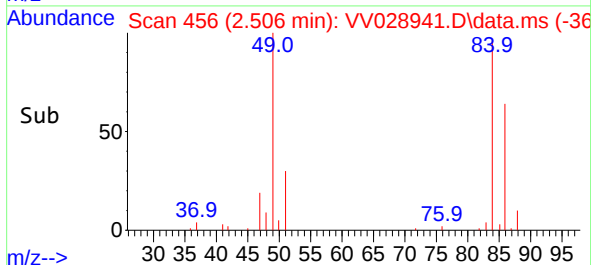
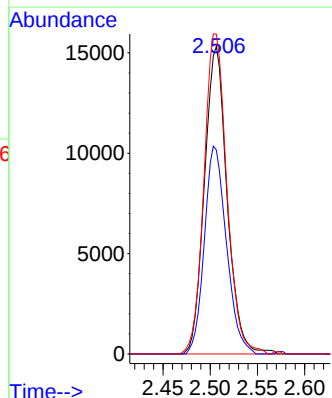
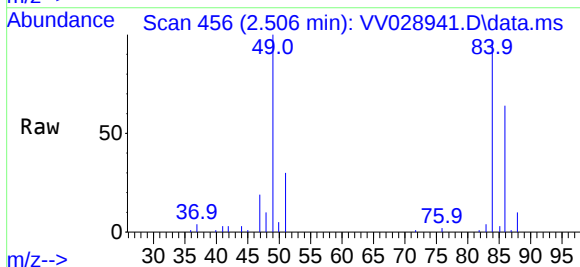
Tgt Ion: 84 Resp: 25553

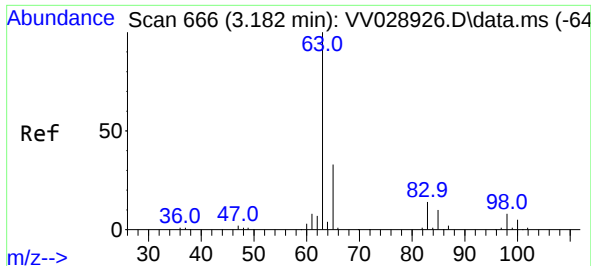
Ion Ratio Lower Upper

84 100

86 66.2 45.8 85.0

49 104.0 75.5 140.1





#19

1,1-Dichloroethane

Concen: 0.115 ug/L

RT: 3.191 min Scan# 6

Delta R.T. 0.009 min

Lab File: VV028941.D

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Instrument :

MSVOA_V

ClientSampleId :

H0AB8DL

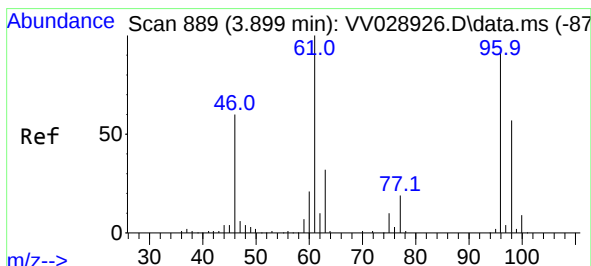
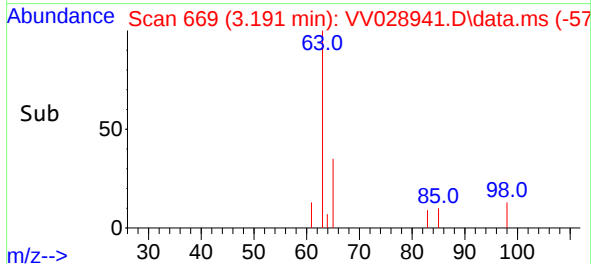
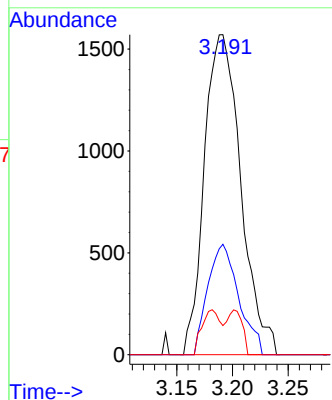
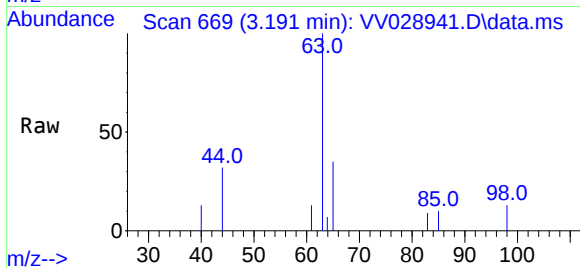
Tgt Ion: 63 Resp: 3577

Ion Ratio Lower Upper

63 100

65 34.5 23.0 42.6

83 9.1 9.4 17.6#



#22

cis-1,2-Dichloroethene

Concen: 0.323 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.013 min

Lab File: VV028941.D

Acq: 14 Nov 2022 16:23

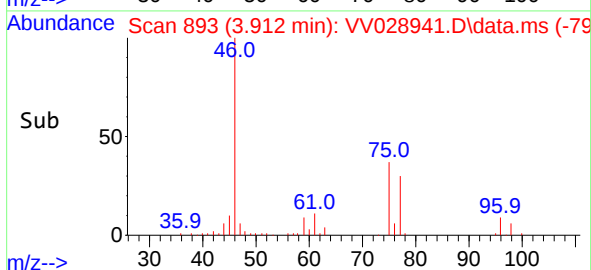
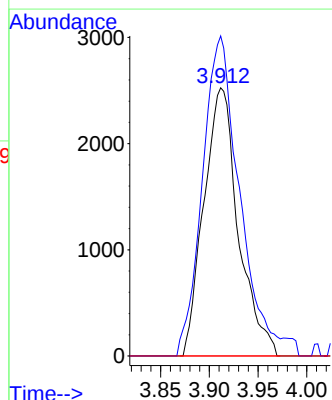
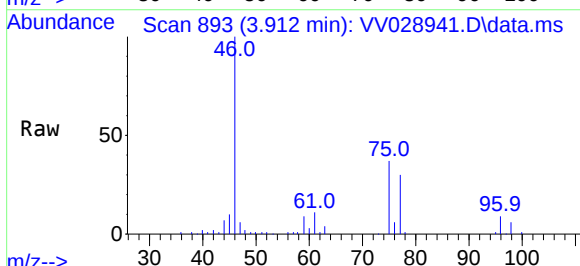
Tgt Ion: 96 Resp: 6219

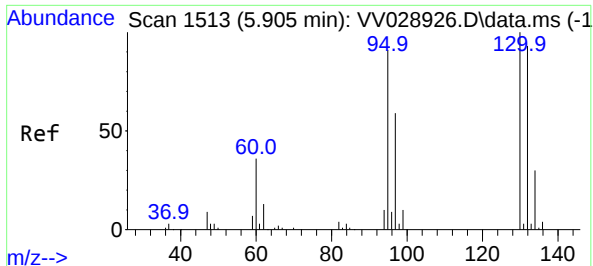
Ion Ratio Lower Upper

96 100

61 119.3 82.3 152.9

68 0.0 0.0 0.0



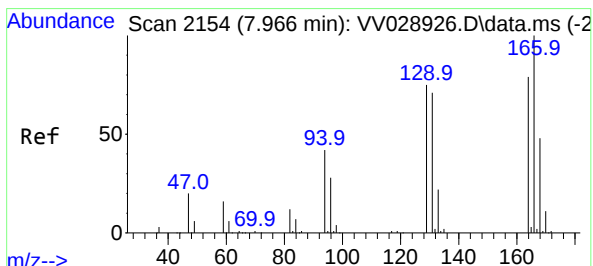
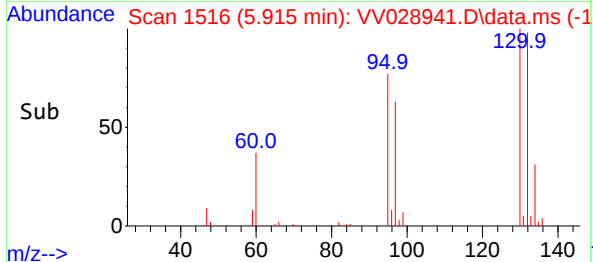
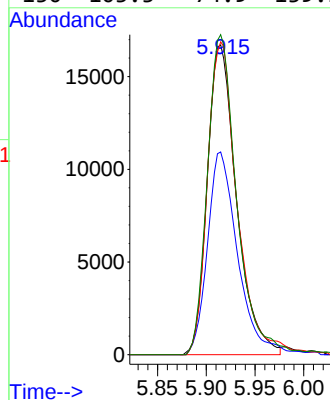
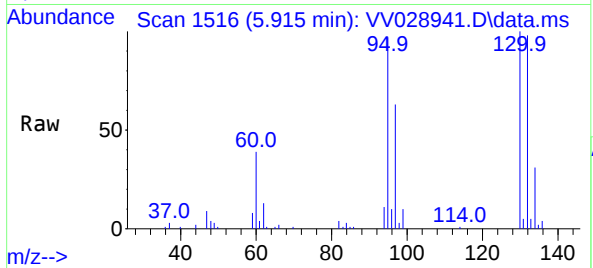


#34
Trichloroethene
Concen: 1.797 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV028941.D
Acq: 14 Nov 2022 16:23

Instrument :
MSVOA_V
ClientSampleId :
H0AB8DL

Tgt Ion: 95 Resp: 34822

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.6	84.8
132	101.0	69.1	128.3
130	103.3	74.9	139.1



#47
Tetrachloroethene
Concen: 5.081 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.006 min
Lab File: VV028941.D
Acq: 14 Nov 2022 16:23

Tgt Ion: 164 Resp: 78814

Ion	Ratio	Lower	Upper
164	100		
129	88.7	63.9	118.7
131	87.0	61.8	114.8
166	127.1	90.2	167.4

