

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046945.D
 Acq On : 01 Feb 2022 02:50
 Operator : SY/MD
 Sample : N1328-01DL2 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COHMODL2

Quant Time: Feb 01 03:46:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 01:39:38 2022
 Response via : Initial Calibration

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

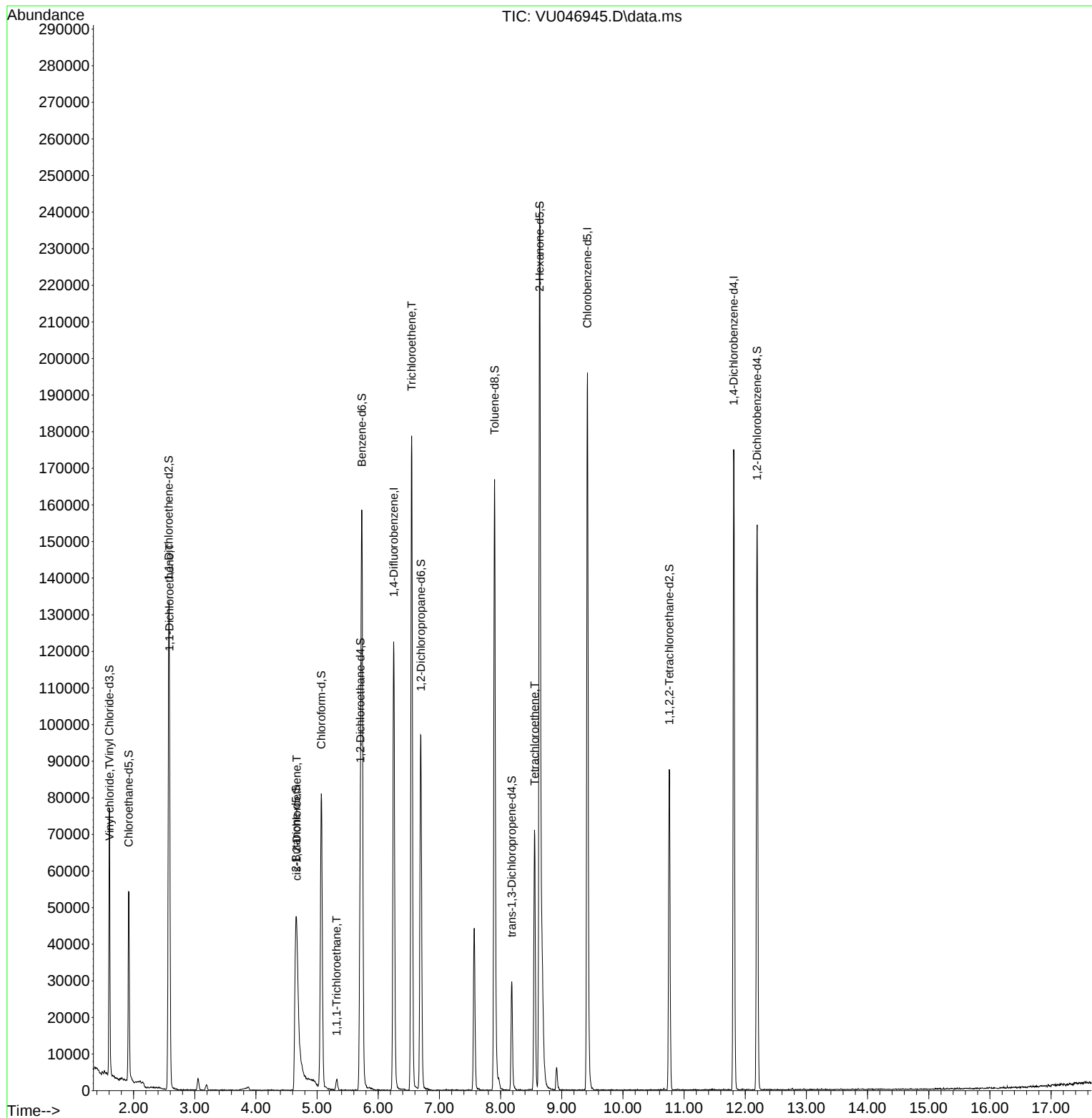
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	104236	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116193	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47618	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	52074	5.896	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.000%
7) Chloroethane-d5	1.919	69	39999	5.748	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.000%
11) 1,1-Dichloroethene-d2	2.575	65	19156	5.452	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.000%
20) 2-Butanone-d5	4.655	46	105078	40.158	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.320%
24) Chloroform-d	5.070	84	76275	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.706	65	44183	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.732	84	153643	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.697	67	47876	4.669	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.902	98	120107	3.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.182	79	17920	3.980	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.639	63	105842	39.697	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46026	4.471	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	40480	4.533	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.610	62	2345	0.279	ug/L #	76
12) 1,1-Dichloroethene	2.587	96	19314	3.318	ug/L #	75
22) cis-1,2-Dichloroethene	4.668	96	3575	0.538	ug/L	96
29) 1,1,1-Trichloroethane	5.317	97	2547	0.243	ug/L	94
34) Trichloroethene	6.546	95	62618	8.816	ug/L	99
47) Tetrachloroethene	8.555	164	16001	2.770	ug/L	97

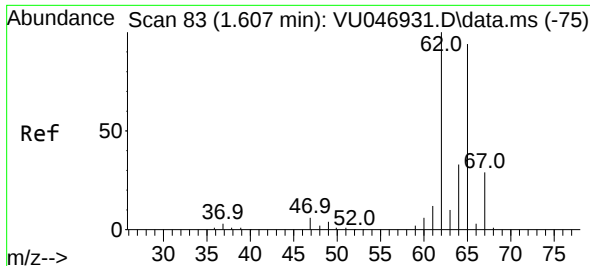
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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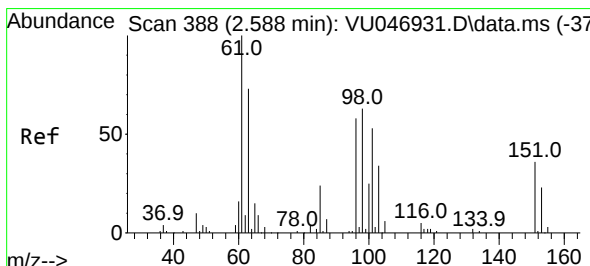
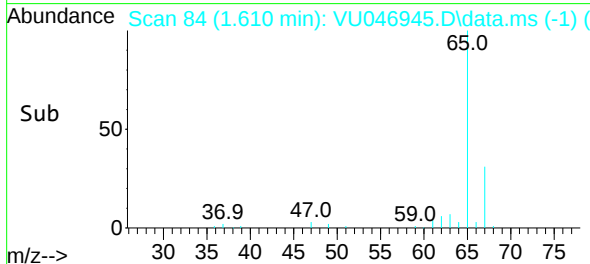
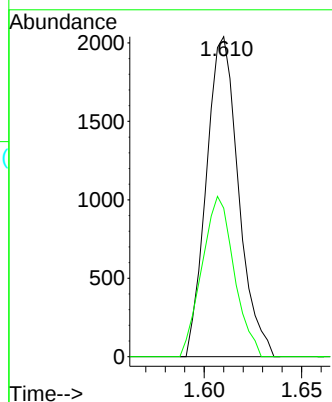
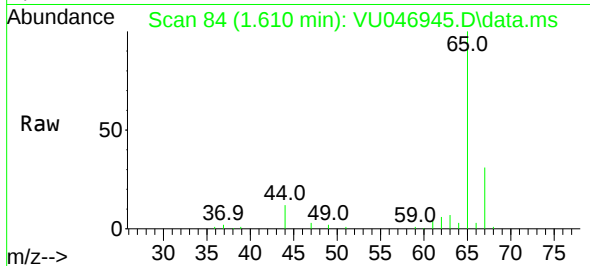




#5
 Vinyl chloride
 Concen: 0.279 ug/L
 RT: 1.610 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VU046945.D
 Acq: 01 Feb 2022 02:50

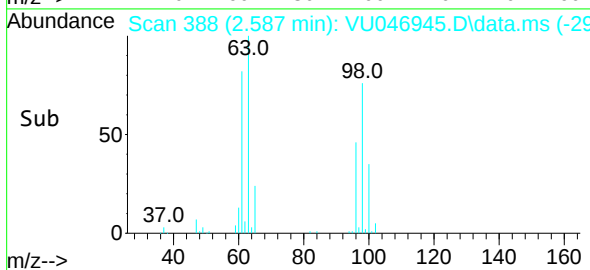
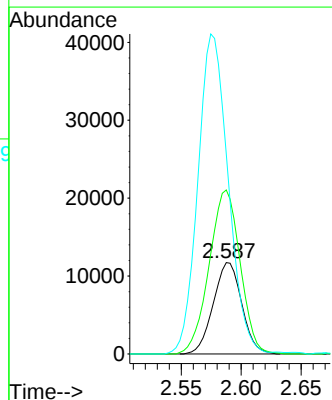
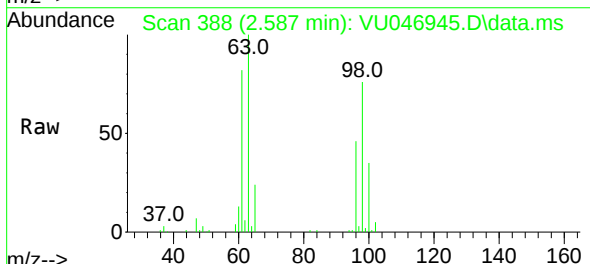
Instrument :
 MSVOA_U
 ClientSampleId :
 COHMODL2

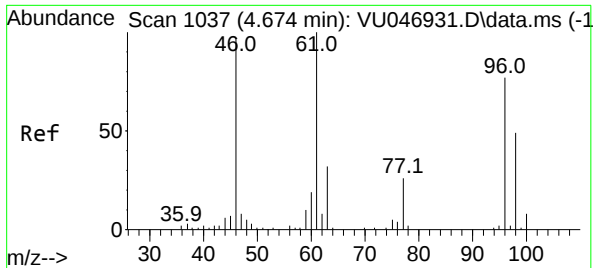
Tgt Ion: 62 Resp: 2345
 Ion Ratio Lower Upper
 62 100
 64 46.4 22.9 42.5#



#12
 1,1-Dichloroethene
 Concen: 3.318 ug/L
 RT: 2.587 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU046945.D
 Acq: 01 Feb 2022 02:50

Tgt Ion: 96 Resp: 19314
 Ion Ratio Lower Upper
 96 100
 61 179.6 124.7 231.5
 63 219.1 105.2 195.4#

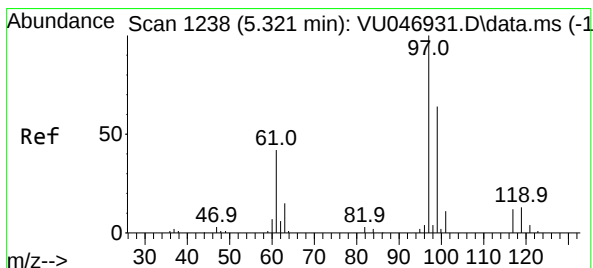
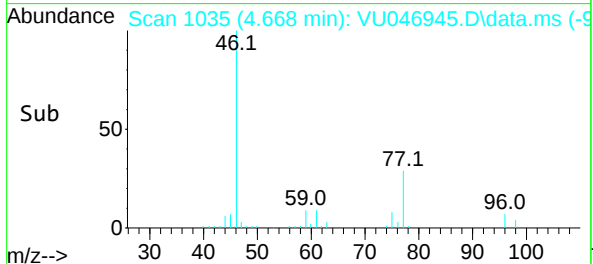
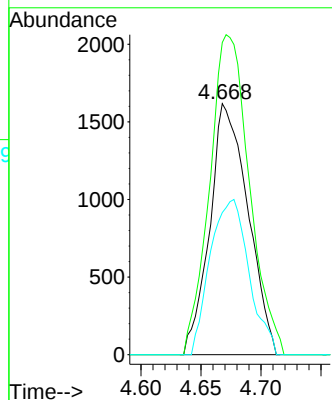
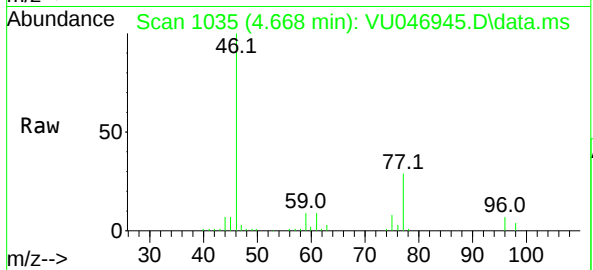




#22
 cis-1,2-Dichloroethene
 Concen: 0.538 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.007 min
 Lab File: VU046945.D
 Acq: 01 Feb 2022 02:50

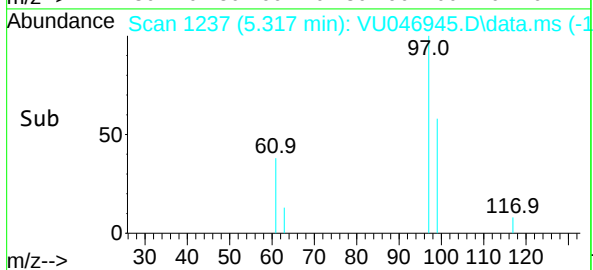
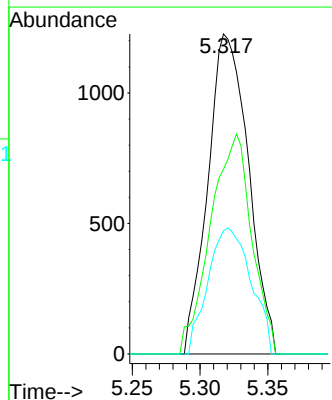
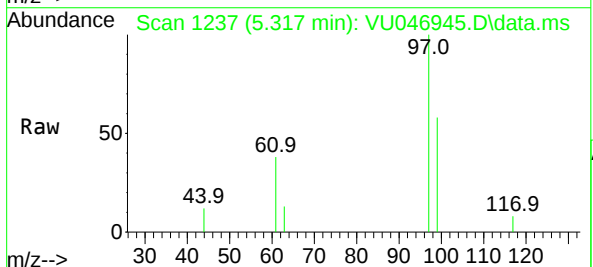
Instrument :
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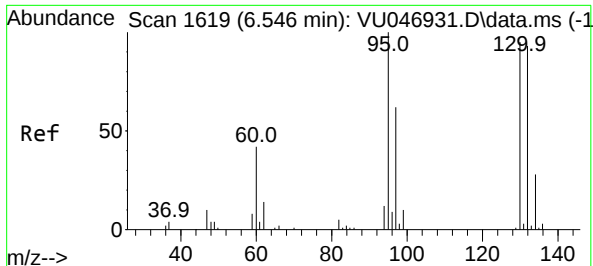
Tgt Ion: 96 Resp: 3575
 Ion Ratio Lower Upper
 96 100
 61 124.3 88.5 164.3
 98 56.6 44.4 82.5



#29
 1,1,1-Trichloroethane
 Concen: 0.243 ug/L
 RT: 5.317 min Scan# 1237
 Delta R.T. -0.003 min
 Lab File: VU046945.D
 Acq: 01 Feb 2022 02:50

Tgt Ion: 97 Resp: 2547
 Ion Ratio Lower Upper
 97 100
 99 69.9 51.3 76.9
 61 41.9 36.1 54.1



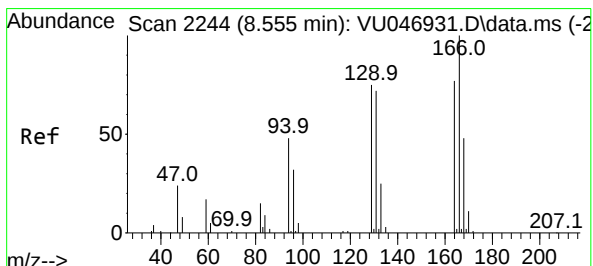
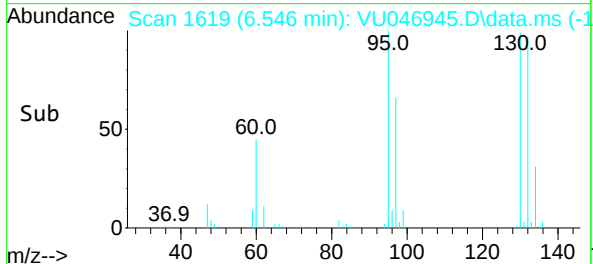
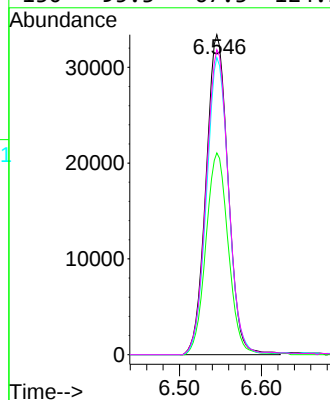
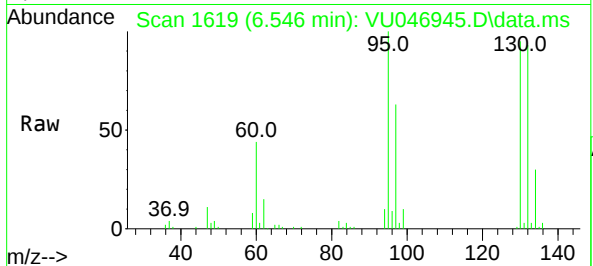


#34
Trichloroethene
Concen: 8.816 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU046945.D
Acq: 01 Feb 2022 02:50

Instrument :
MSVOA_U
ClientSampleId :
COHMODL2

Tgt Ion: 95 Resp: 62618

Ion	Ratio	Lower	Upper
95	100		
97	63.1	46.5	86.5
132	92.9	65.1	120.9
130	95.3	67.3	124.9



#47
Tetrachloroethene
Concen: 2.770 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046945.D
Acq: 01 Feb 2022 02:50

Tgt Ion: 164 Resp: 16001

Ion	Ratio	Lower	Upper
164	100		
129	97.6	71.8	133.4
131	96.3	68.5	127.3
166	131.8	94.1	174.8

