

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051620.D
 Acq On : 31 Oct 2022 18:50
 Operator : JC/MD
 Sample : N5353-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR9

Quant Time: Nov 01 01:29:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 01:25:31 2022
 Response via : Initial Calibration

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

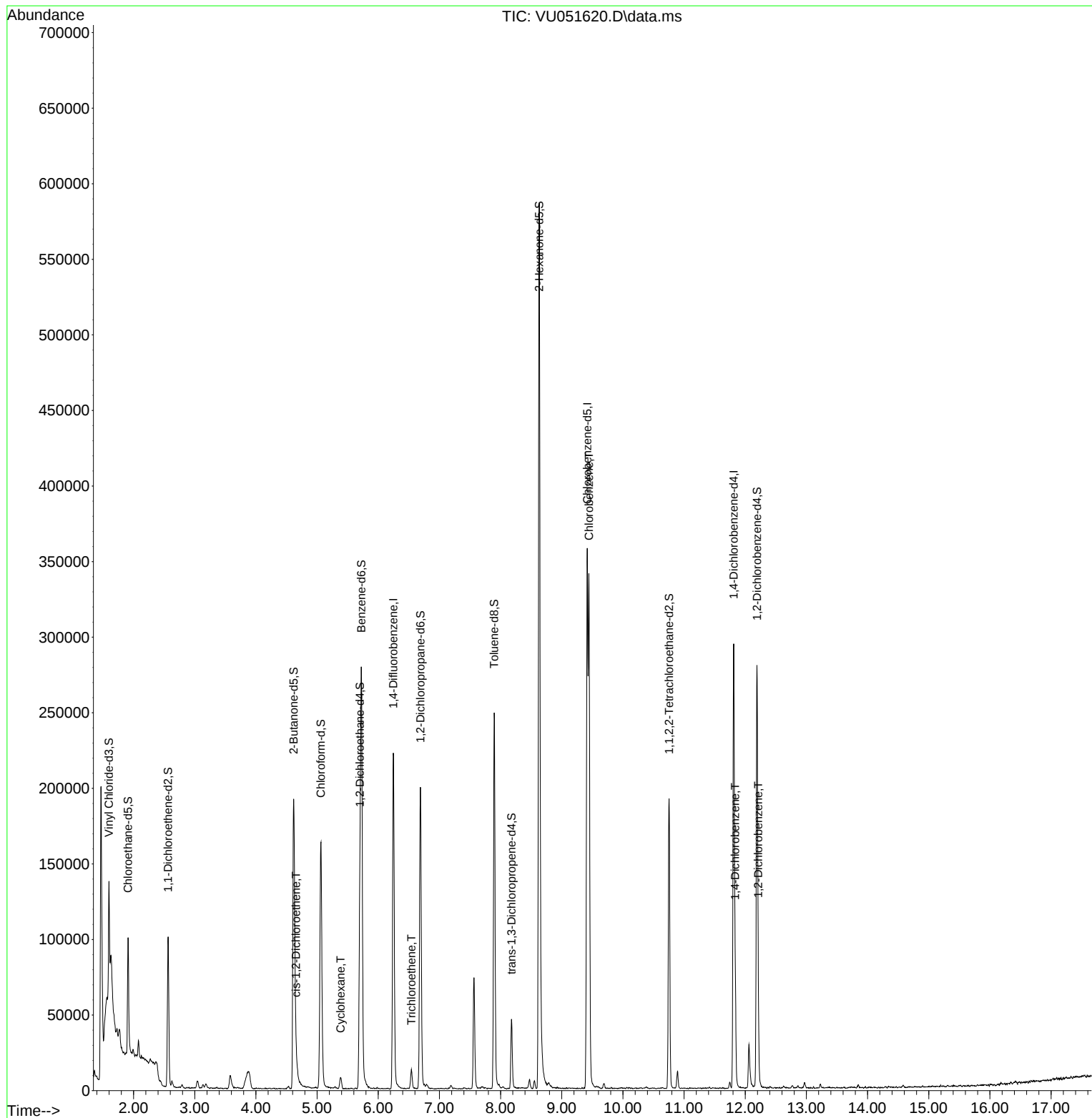
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	185711	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	200802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80374	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50109	3.583	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.909	69	63855	4.377	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.565	65	18607	3.666	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	4.616	46	278560	54.992	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.980%	
24) Chloroform-d	5.063	84	154992	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.700	65	87485	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.726	84	260750	4.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.690	67	100826	4.550	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.896	98	171647	3.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.800%#	
43) trans-1,3-Dichloroprop...	8.179	79	26476	3.908	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.632	63	196765	48.244	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.480%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	100144	4.932	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	72692	4.928	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
						Qvalue
22) cis-1,2-Dichloroethene	4.658	96	2640	0.138	ug/L	95
30) Cyclohexane	5.385	56	3166	0.126	ug/L	98
34) Trichloroethene	6.542	95	4138	0.216	ug/L	97
51) Chlorobenzene	9.446	112	181011	3.534	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	29659	1.013	ug/L	100
67) 1,2-Dichlorobenzene	12.211	146	17215	0.605	ug/L	99

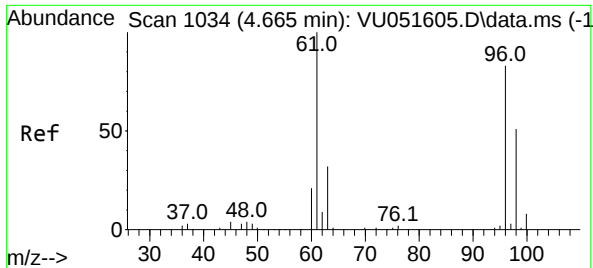
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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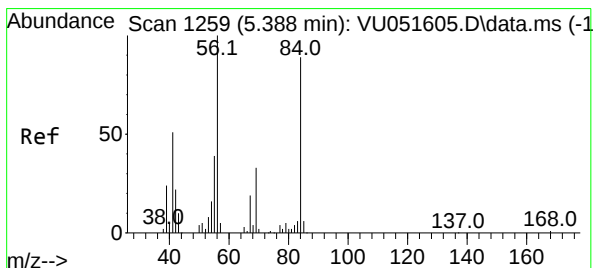
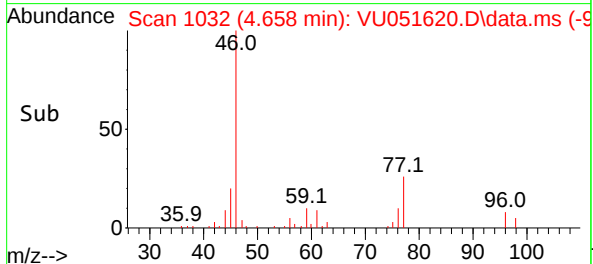
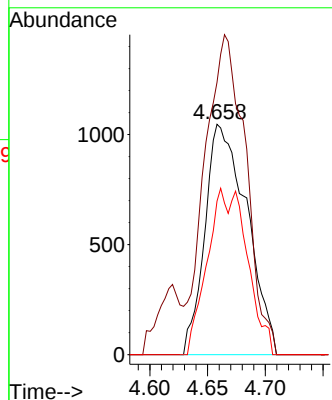
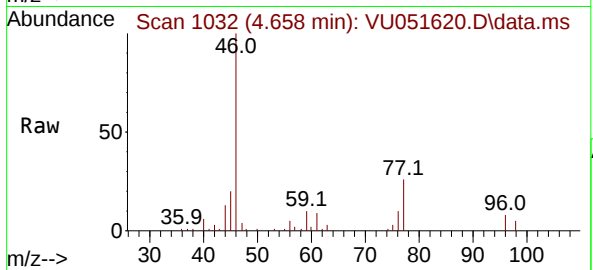




#22
 cis-1,2-Dichloroethene
 Concen: 0.138 ug/L
 RT: 4.658 min Scan# 1032
 Delta R.T. -0.006 min
 Lab File: VU051620.D
 Acq: 31 Oct 2022 18:50

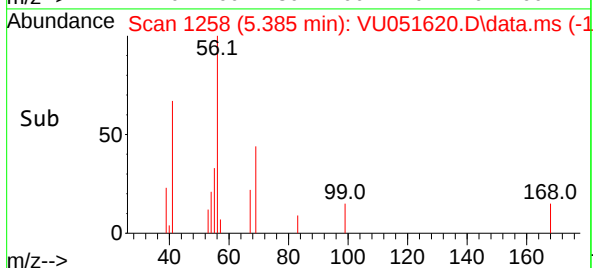
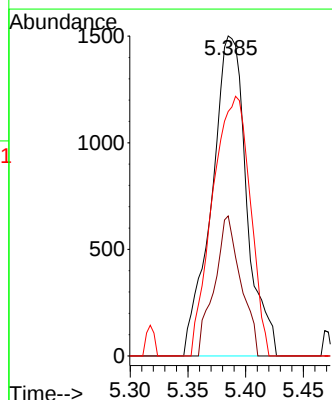
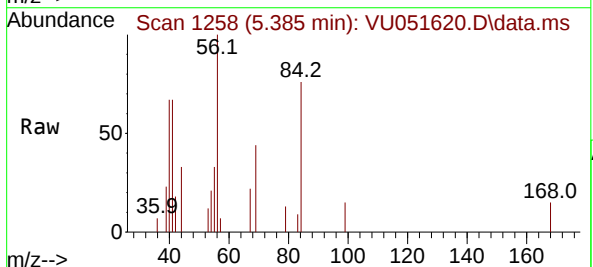
Instrument :
 MSVOA_U
 ClientSampleId :
 DBWR9

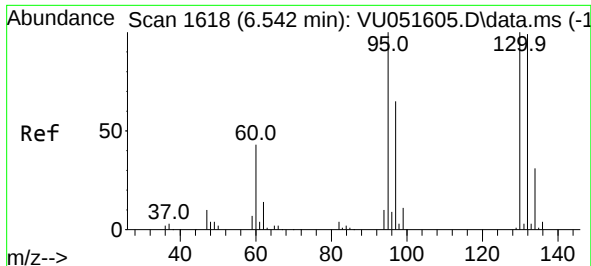
Tgt Ion: 96 Resp: 2640
 Ion Ratio Lower Upper
 96 100
 61 118.1 86.4 160.4
 98 66.6 44.2 82.2



#30
 Cyclohexane
 Concen: 0.126 ug/L
 RT: 5.385 min Scan# 1258
 Delta R.T. -0.003 min
 Lab File: VU051620.D
 Acq: 31 Oct 2022 18:50

Tgt Ion: 56 Resp: 3166
 Ion Ratio Lower Upper
 56 100
 69 32.9 25.4 38.0
 84 87.1 71.4 107.0



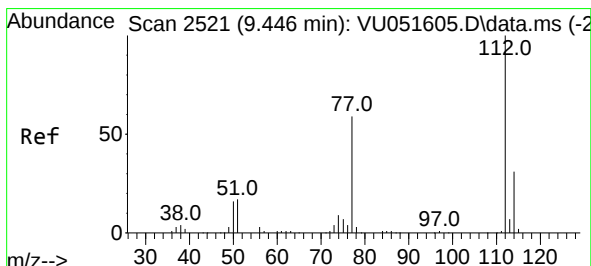
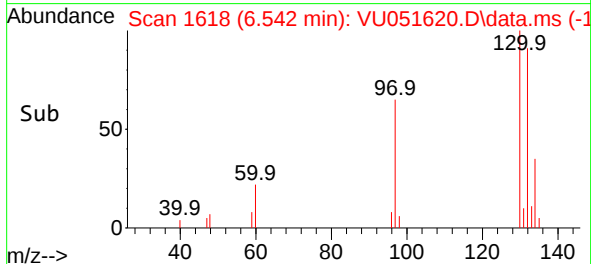
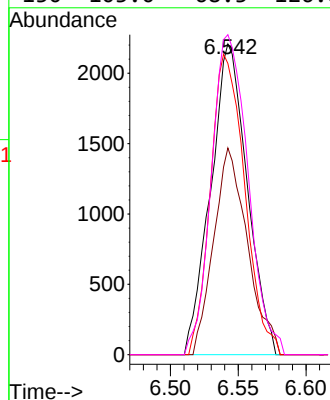
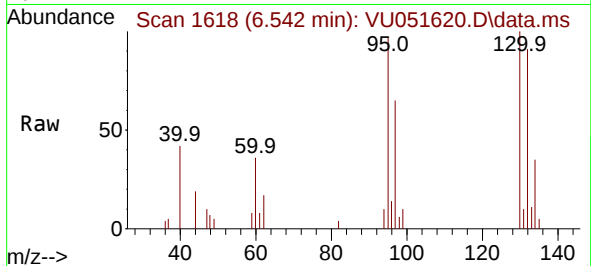


#34
Trichloroethene
Concen: 0.216 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051620.D
Acq: 31 Oct 2022 18:50

Instrument :
MSVOA_U
ClientSampleId :
DBWR9

Tgt Ion: 95 Resp: 4138

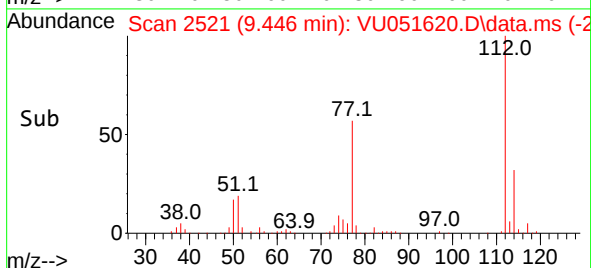
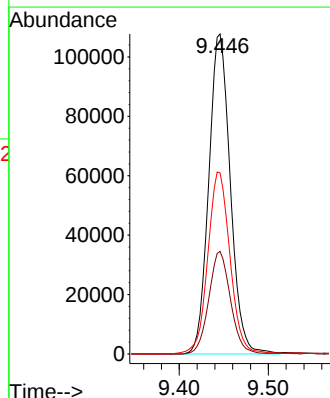
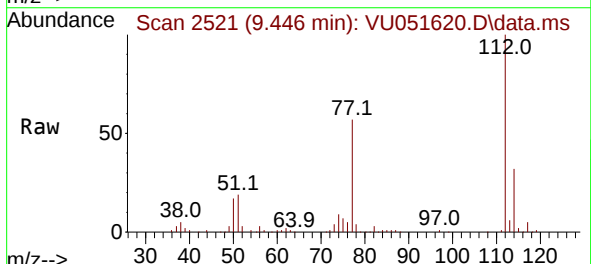
Ion	Ratio	Lower	Upper
95	100		
97	66.5	45.2	84.0
132	93.7	66.5	123.5
130	103.0	68.3	126.8

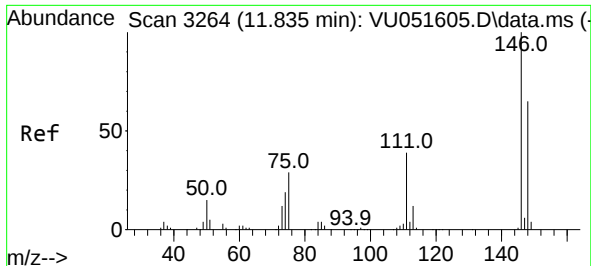


#51
Chlorobenzene
Concen: 3.534 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU051620.D
Acq: 31 Oct 2022 18:50

Tgt Ion: 112 Resp: 181011

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.0	40.8
77	56.6	46.7	70.1

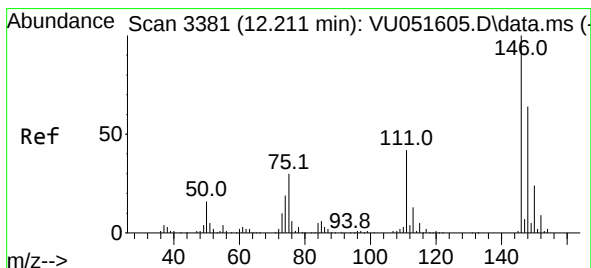
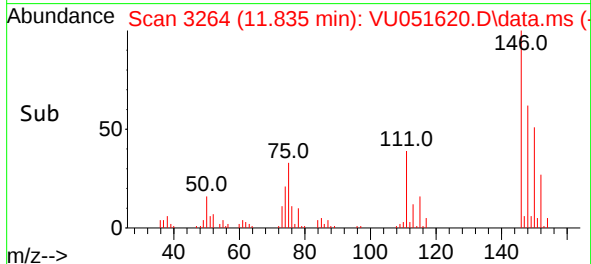
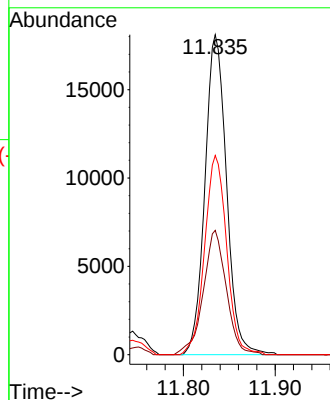
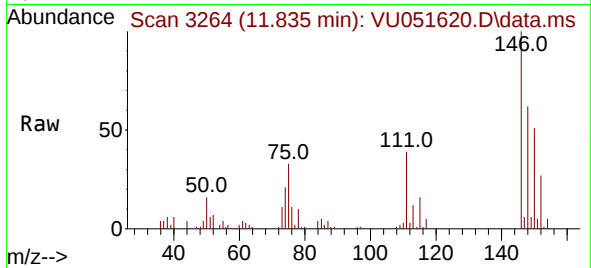




#65
1,4-Dichlorobenzene
Concen: 1.013 ug/L
RT: 11.835 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU051620.D
Acq: 31 Oct 2022 18:50

Instrument :
MSVOA_U
ClientSampleId :
DBWR9

Tgt Ion:146 Resp: 29659
Ion Ratio Lower Upper
146 100
111 38.8 26.7 49.5
148 62.2 43.5 80.9



#67
1,2-Dichlorobenzene
Concen: 0.605 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU051620.D
Acq: 31 Oct 2022 18:50

Tgt Ion:146 Resp: 17215
Ion Ratio Lower Upper
146 100
111 41.6 34.2 51.2
148 63.2 50.1 75.1

