

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
 Data File : VU048098.D
 Acq On : 15 Apr 2022 13:26
 Operator : SY/MD
 Sample : N2373-07ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFD8ME

Quant Time: Apr 16 00:35:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 16 00:34:16 2022
 Response via : Initial Calibration

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

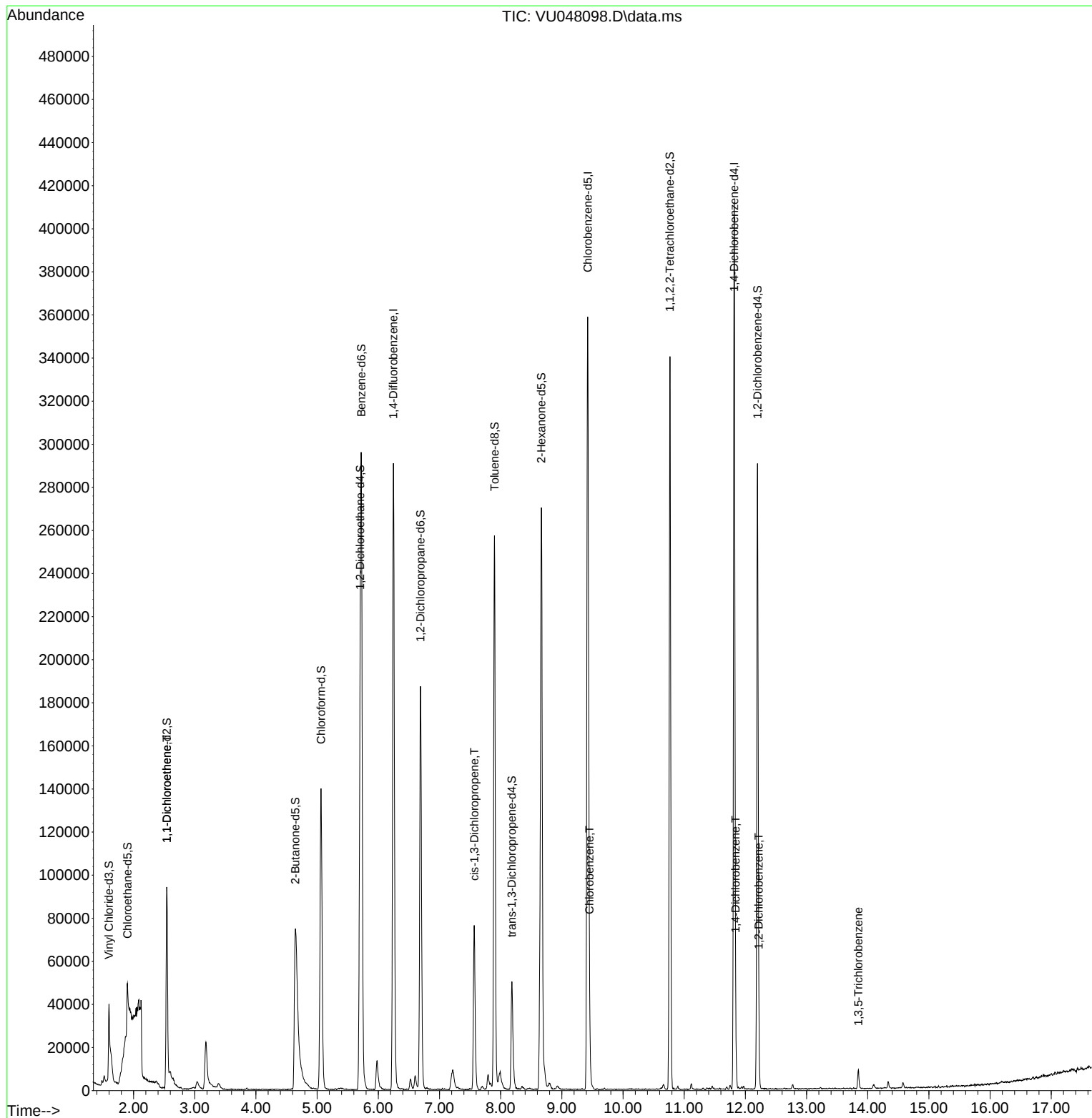
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	263705	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	252362	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	115593	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48873	25.557	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.120%#		
7) Chloroethane-d5	1.900	69	25387	16.837	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	33.680%#		
11) 1,1-Dichloroethene-d2	2.543	63	60974	17.428	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	34.860%#		
21) 2-Butanone-d5	4.646	46	166295	101.315	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.320%		
24) Chloroform-d	5.064	84	138209	39.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.000%		
26) 1,2-Dichloroethane-d4	5.703	65	101619	47.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.700%		
32) Benzene-d6	5.723	84	252662	39.788	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.580%		
36) 1,2-Dichloropropane-d6	6.690	67	98007	50.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.520%		
41) Toluene-d8	7.899	98	184942	29.892	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	59.780%#		
43) trans-1,3-Dichloroprop...	8.182	79	35633	36.066	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.140%		
47) 2-Hexanone-d5	8.665	63	119076	104.303	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.300%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	167980	50.190	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.380%		
66) 1,2-Dichlorobenzene-d4	12.198	152	79899	38.852	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.700%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.543	96	677	0.374	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	1877	0.651	ug/L #	42
51) Chlorobenzene	9.452	112	12036	2.212	ug/L	95
65) 1,4-Dichlorobenzene	11.841	146	8004	2.225	ug/L	95
67) 1,2-Dichlorobenzene	12.221	146	6267	1.804	ug/L	96
69) 1,3,5-Trichlorobenzene	13.845	180	3608	1.279	ug/L	98

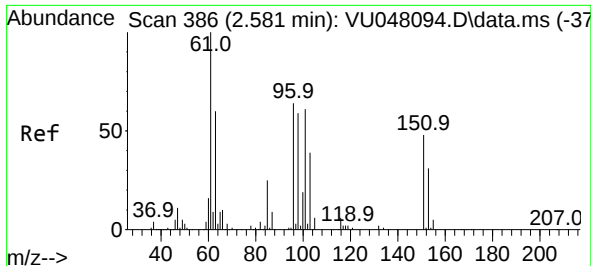
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.374 ug/L

RT: 2.543 min Scan# 31

Delta R.T. -0.038 min

Lab File: VU048098.D

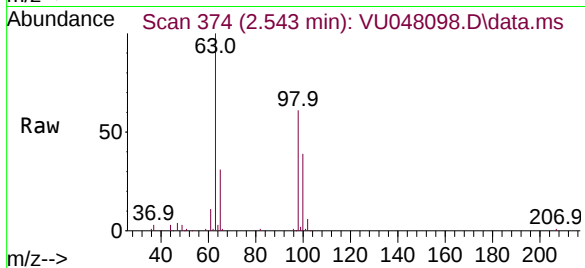
Acq: 15 Apr 2022 13:26

Instrument :

MSVOA_U

ClientSampleId :

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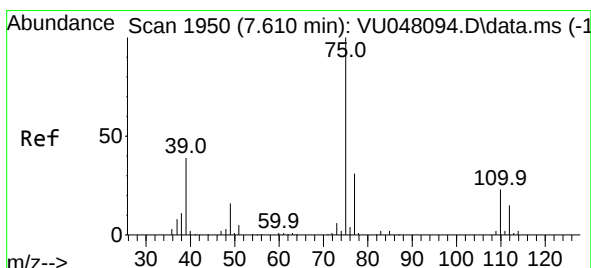
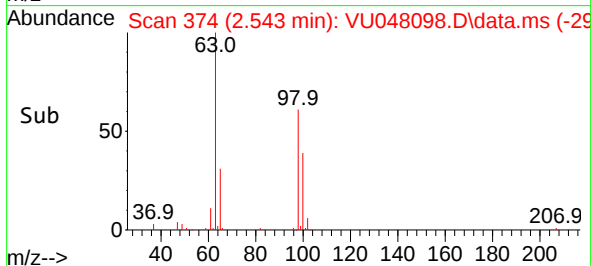
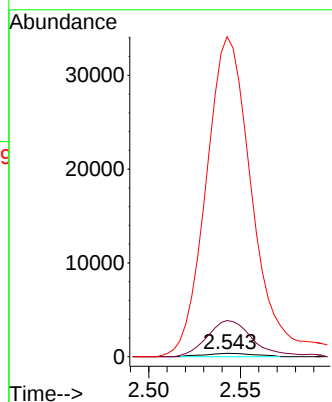
Tgt Ion: 96 Resp: 677

Ion Ratio Lower Upper

96 100

61 1091.5 113.1 210.1#

63 9665.7 94.8 176.0#



#39

cis-1,3-Dichloropropene

Concen: 0.651 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048098.D

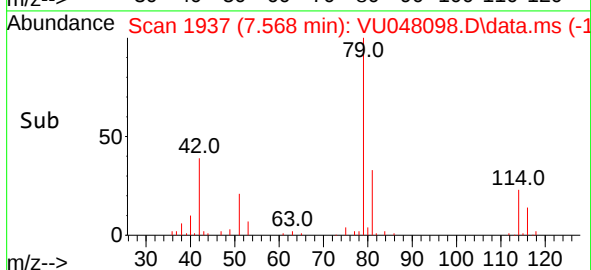
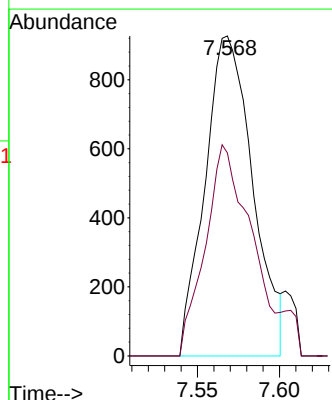
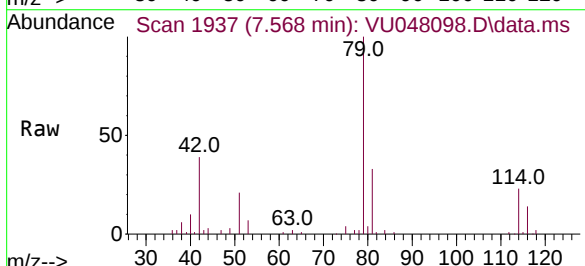
Acq: 15 Apr 2022 13:26

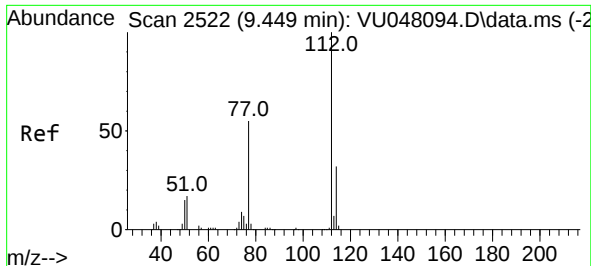
Tgt Ion: 75 Resp: 1877

Ion Ratio Lower Upper

75 100

77 63.4 21.8 40.6#

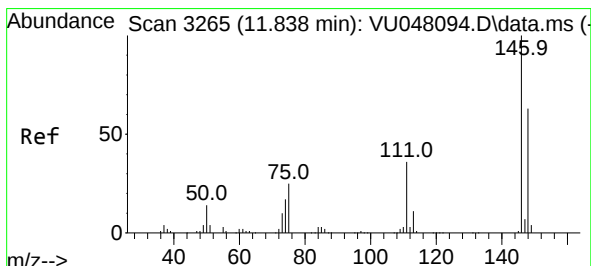
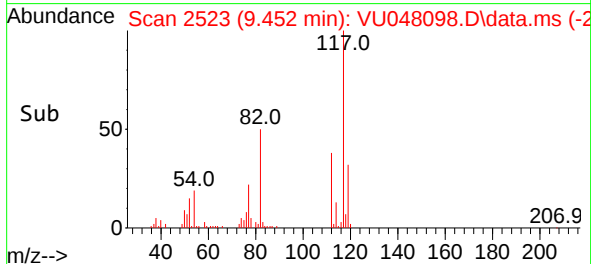
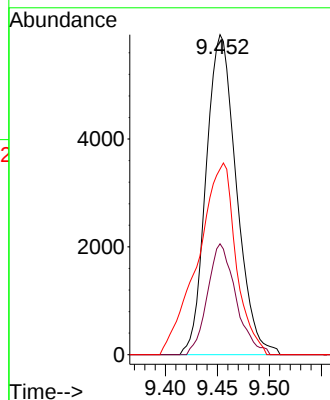
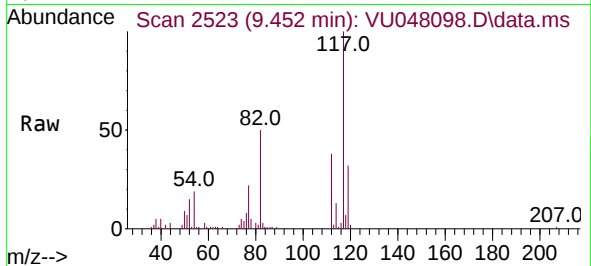




#51
Chlorobenzene
Concen: 2.212 ug/L
RT: 9.452 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048098.D
Acq: 15 Apr 2022 13:26

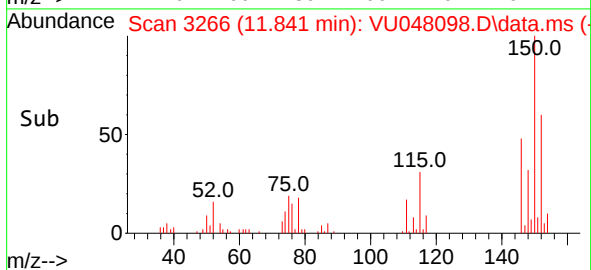
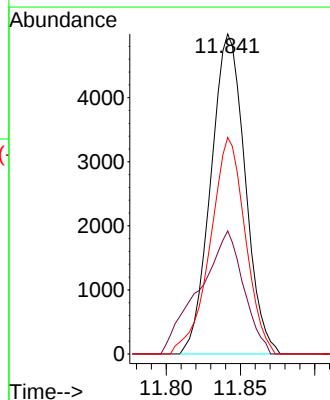
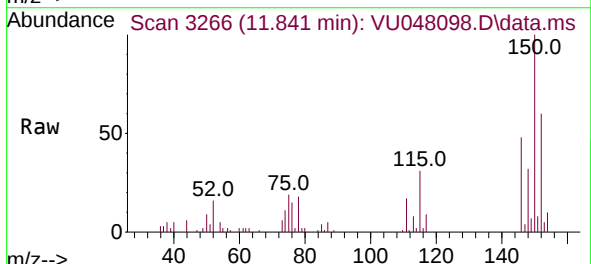
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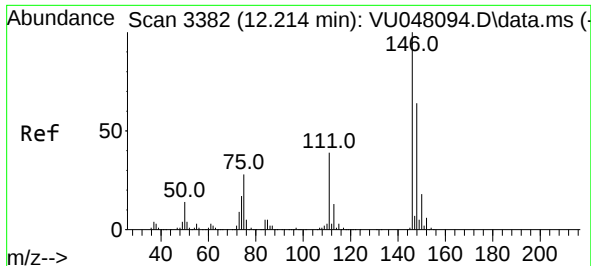
Tgt Ion:112 Resp: 12036
Ion Ratio Lower Upper
112 100
114 34.7 22.1 41.1
77 58.0 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 2.225 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU048098.D
Acq: 15 Apr 2022 13:26

Tgt Ion:146 Resp: 8004
Ion Ratio Lower Upper
146 100
111 38.5 25.3 47.1
148 67.6 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 1.804 ug/L

RT: 12.221 min Scan# 31

Delta R.T. 0.006 min

Lab File: VU048098.D

Acq: 15 Apr 2022 13:26

Instrument :

MSVOA_U

ClientSampleId :

BFFD8ME

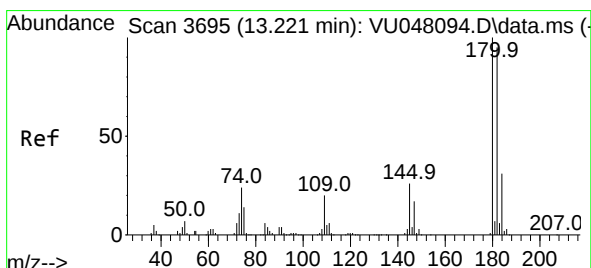
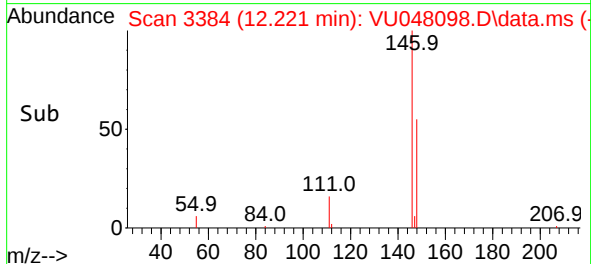
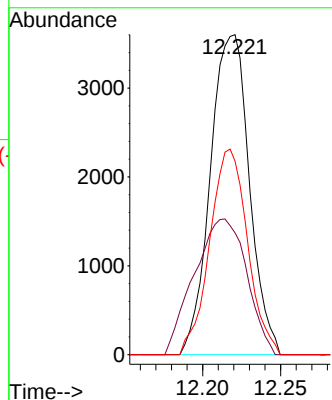
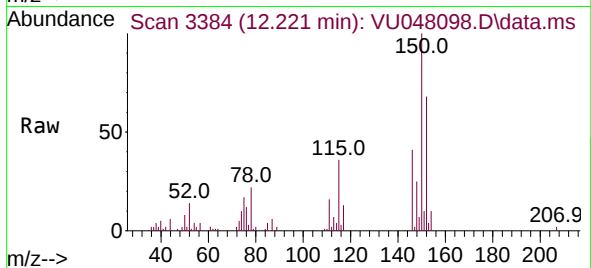
Tgt Ion:146 Resp: 6267

Ion Ratio Lower Upper

146 100

111 38.1 31.7 47.5

148 60.5 51.4 77.2



#69

1,3,5-Trichlorobenzene

Concen: 1.279 ug/L

RT: 13.845 min Scan# 3889

Delta R.T. 0.624 min

Lab File: VU048098.D

Acq: 15 Apr 2022 13:26

Tgt Ion:180 Resp: 3608

Ion Ratio Lower Upper

180 100

182 98.8 77.0 115.6

184 29.4 24.5 36.7

145 26.1 21.0 31.6

