

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047904.D
 Acq On : 11 Apr 2022 14:33
 Operator : SY/MD
 Sample : N2343-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HZ3

Quant Time: Apr 12 02:02:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 01:57:58 2022
 Response via : Initial Calibration

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

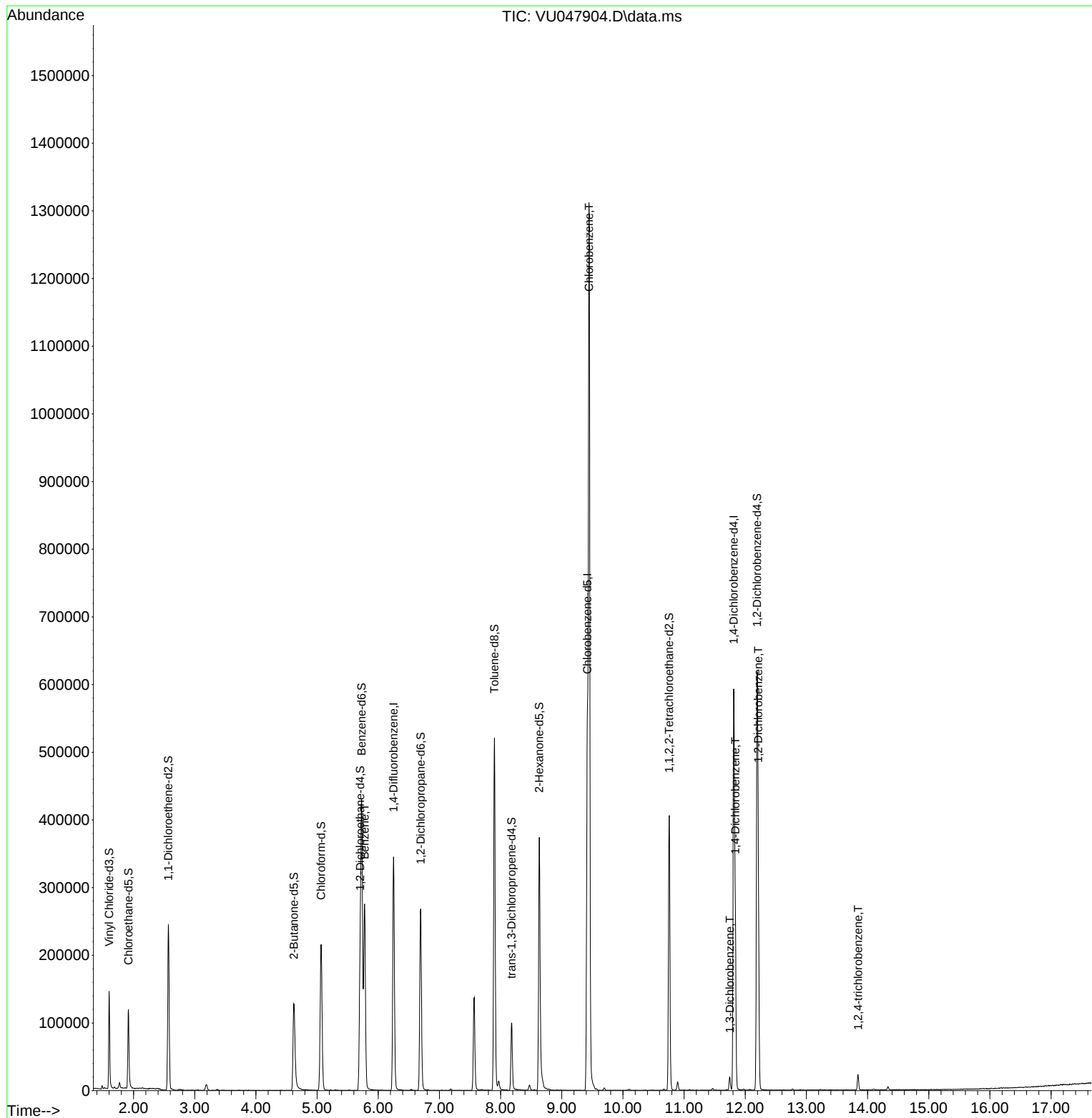
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	295854	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	312401	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	163108	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	105442	49.147	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.300%
7) Chloroethane-d5	1.916	69	93014	54.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.960%
11) 1,1-Dichloroethene-d2	2.568	63	137705	35.082	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.160%
21) 2-Butanone-d5	4.620	46	180161	97.836	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.840%
24) Chloroform-d	5.066	84	202111	51.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.980%
26) 1,2-Dichloroethane-d4	5.703	65	129522	53.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.600%
32) Benzene-d6	5.729	84	404573	51.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.940%
36) 1,2-Dichloropropane-d6	6.693	67	130553	54.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.160%
41) Toluene-d8	7.899	98	359438	46.931	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.860%
43) trans-1,3-Dichloroprop...	8.179	79	55317	45.229	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.460%
47) 2-Hexanone-d5	8.632	63	128887	91.199	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.200%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	199845	48.236	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.480%
66) 1,2-Dichlorobenzene-d4	12.195	152	155990	53.755	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.520%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	263660	29.158	ug/L	100
51) Chlorobenzene	9.446	112	730950	108.501	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	8912	1.819	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	109497	21.576	ug/L	100
67) 1,2-Dichlorobenzene	12.211	146	118466	24.164	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	8025	2.302	ug/L	95

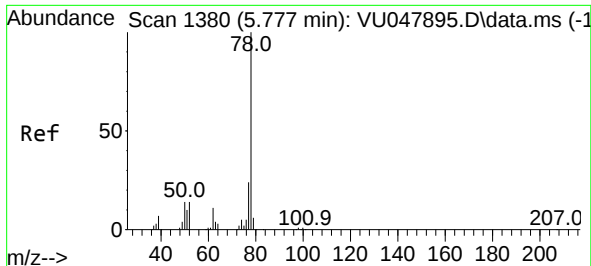
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 12 01:57:58 2022
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#33

Benzene

Concen: 29.158 ug/L

RT: 5.777 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU047904.D

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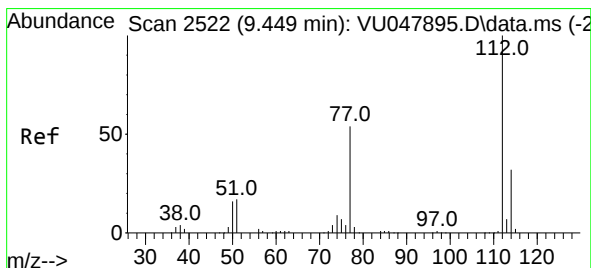
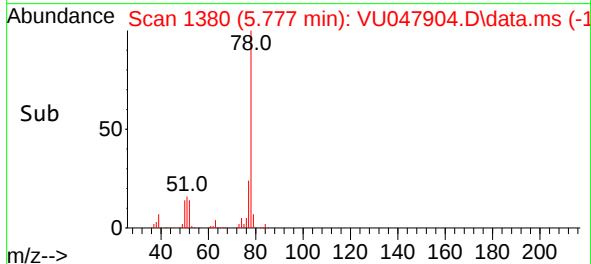
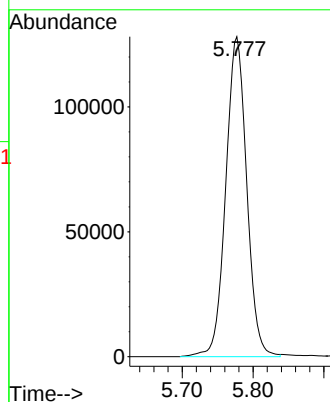
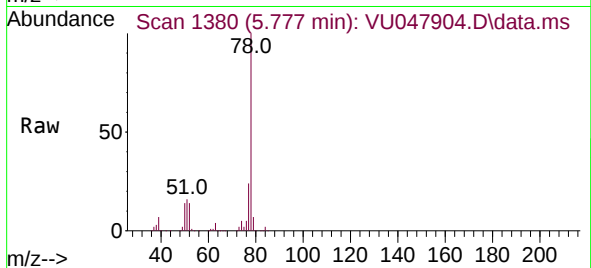
Instrument :

MSVOA_U

ClientSampleId :

C0HZ3

Tgt Ion: 78 Resp: 263660



#51

Chlorobenzene

Concen: 108.501 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. -0.003 min

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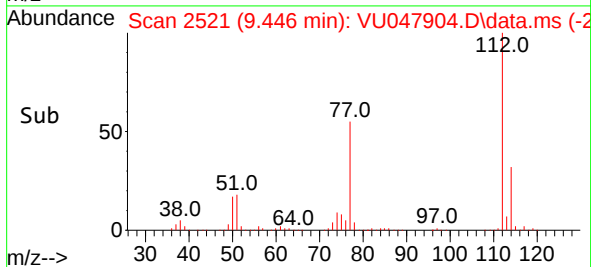
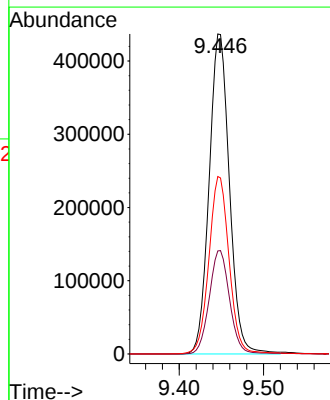
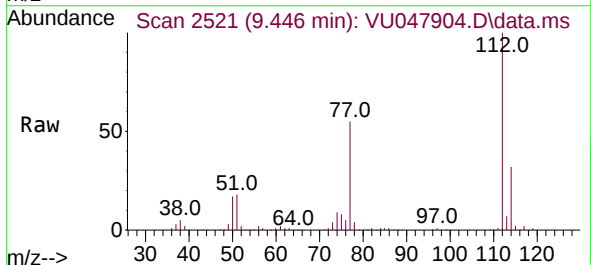
Tgt Ion: 112 Resp: 730950

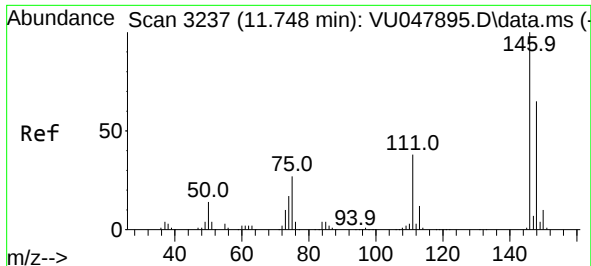
Ion Ratio Lower Upper

112 100

114 32.2 22.1 41.1

77 55.4 43.4 65.0

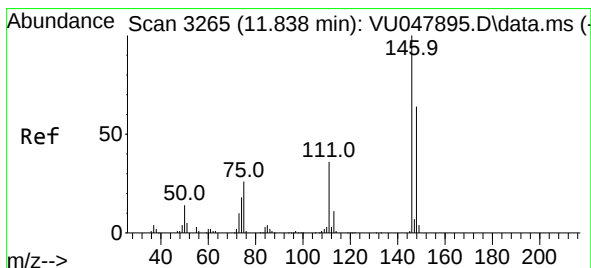
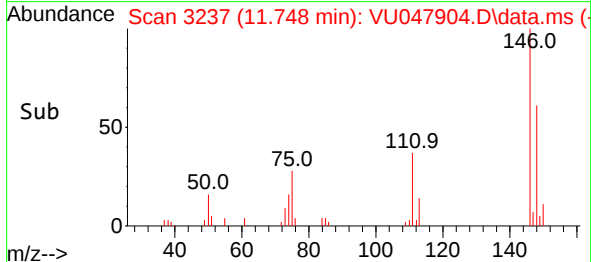
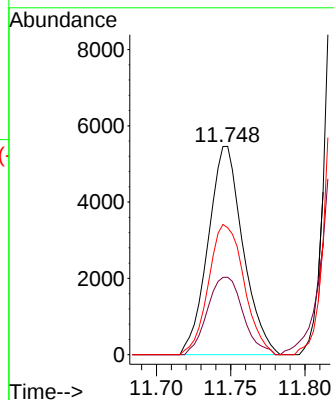
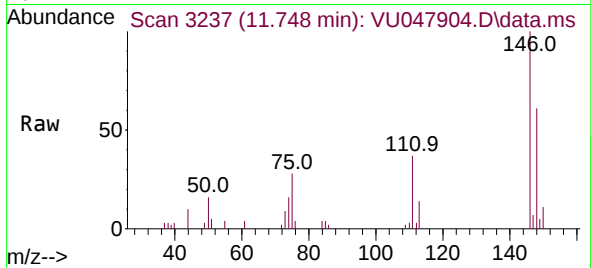




#64
1,3-Dichlorobenzene
Concen: 1.819 ug/L
RT: 11.748 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047904.D
Acq: 11 Apr 2022 14:33

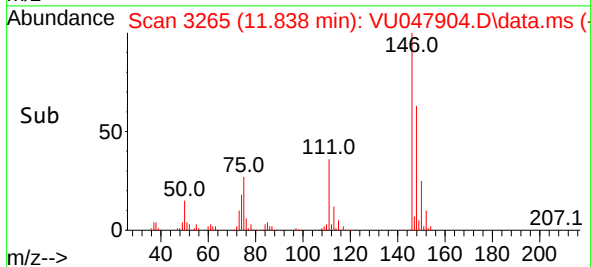
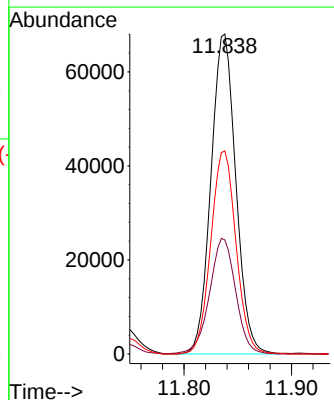
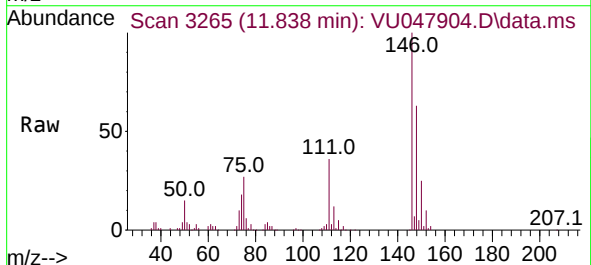
Instrument :
MSVOA_U
ClientSampleId :
COHZ3

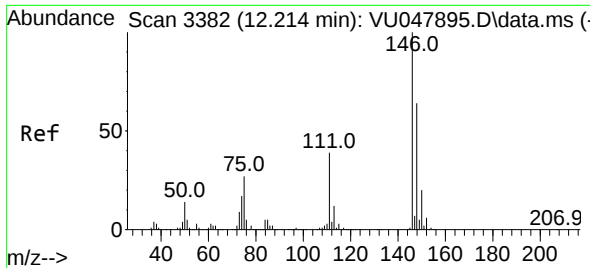
Tgt Ion:146 Resp: 8912
Ion Ratio Lower Upper
146 100
111 37.2 26.7 49.7
148 60.9 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 21.576 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU047904.D
Acq: 11 Apr 2022 14:33

Tgt Ion:146 Resp: 109497
Ion Ratio Lower Upper
146 100
111 35.7 25.3 47.1
148 63.4 44.5 82.7

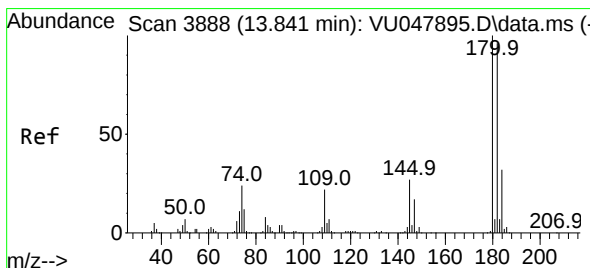
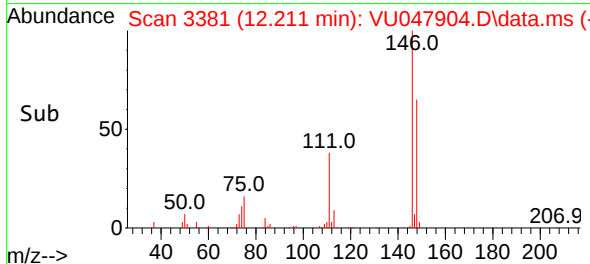
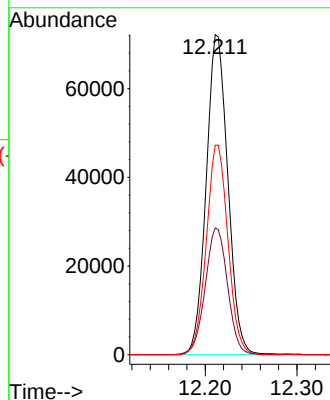
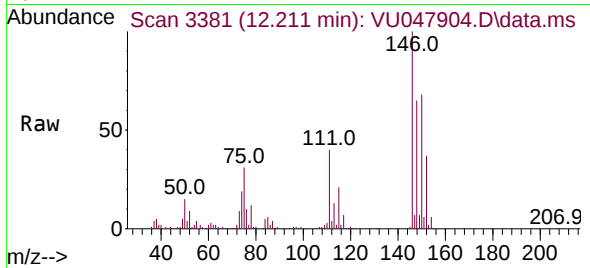




#67
1,2-Dichlorobenzene
Concen: 24.164 ug/L
RT: 12.211 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU047904.D
Acq: 11 Apr 2022 14:33

Instrument :
MSVOA_U
ClientSampleId :
C0HZ3

Tgt Ion:146 Resp: 118466
Ion Ratio Lower Upper
146 100
111 39.6 31.7 47.5
148 65.4 51.4 77.2



#70
1,2,4-trichlorobenzene
Concen: 2.302 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VU047904.D
Acq: 11 Apr 2022 14:33

Tgt Ion:180 Resp: 8025
Ion Ratio Lower Upper
180 100
182 100.7 76.2 114.2
145 25.6 21.8 32.8

