

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035162.D
 Acq On : 19 Apr 2023 12:24
 Operator : JC/MD
 Sample : 02397-17DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM9DL

Quant Time: Apr 20 02:54:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

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

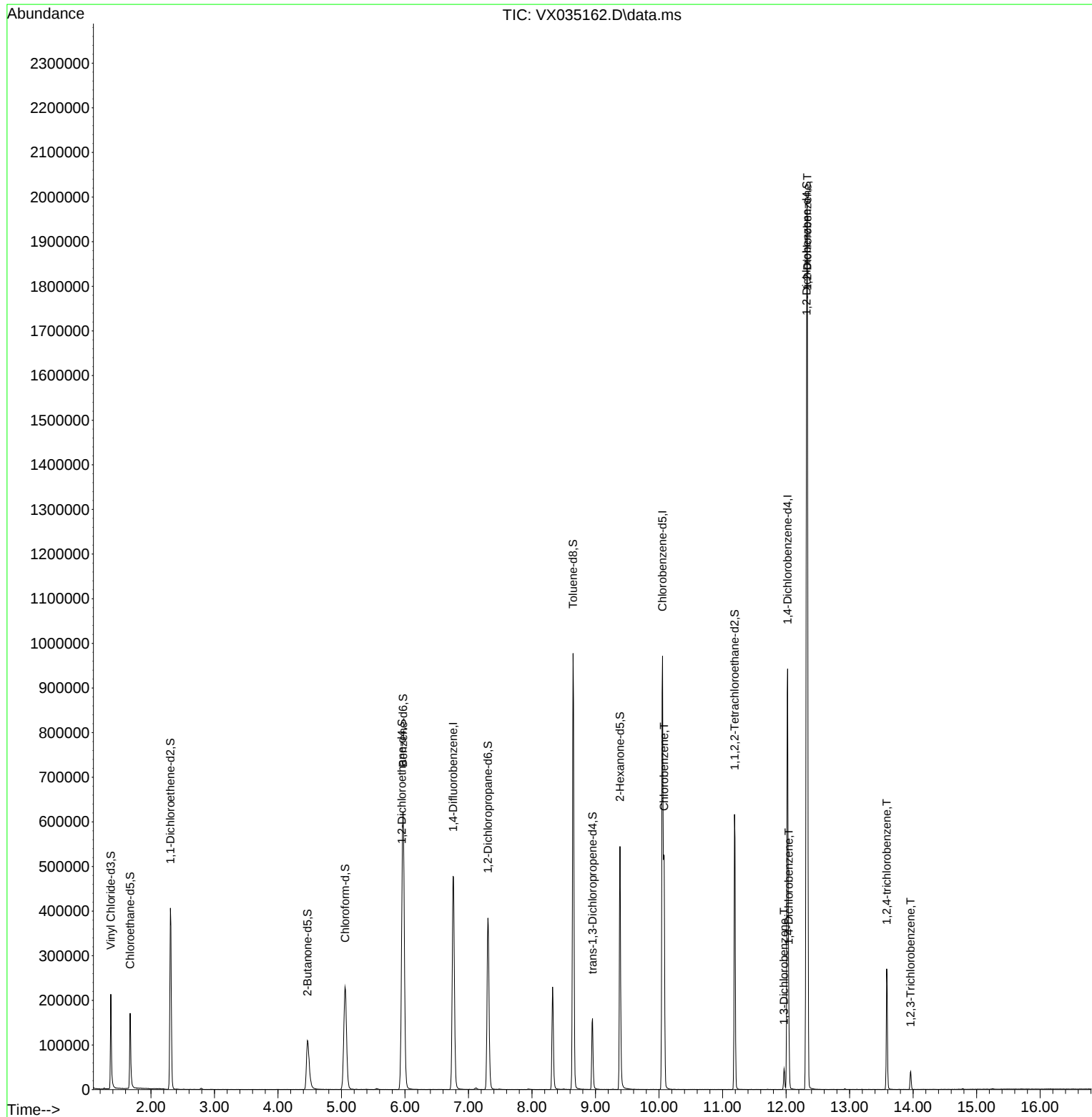
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	502221	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	433576	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	200317	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	145323	44.876	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.760%
7) Chloroethane-d5	1.672	69	118785	50.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.520%
11) 1,1-Dichloroethene-d2	2.306	65	72648	46.885	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.780%
21) 2-Butanone-d5	4.465	46	220210	102.043	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.040%
24) Chloroform-d	5.056	84	296348	48.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.180%
26) 1,2-Dichloroethane-d4	5.952	65	197904	50.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.060%
32) Benzene-d6	5.970	84	644978	51.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.560%
36) 1,2-Dichloropropane-d6	7.305	67	199696	52.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.980%
41) Toluene-d8	8.647	98	577970	50.775	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.560%
43) trans-1,3-Dichloroprop...	8.952	79	76866	46.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.460%
47) 2-Hexanone-d5	9.384	63	155520	101.793	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.790%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	236896	50.843	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.680%
66) 1,2-Dichlorobenzene-d4	12.323	152	204741	52.742	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.480%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	226451	25.232	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	15297	2.462	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	59637	9.382	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	565841	89.831	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	61357	17.062	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	10068	2.836	ug/L	98

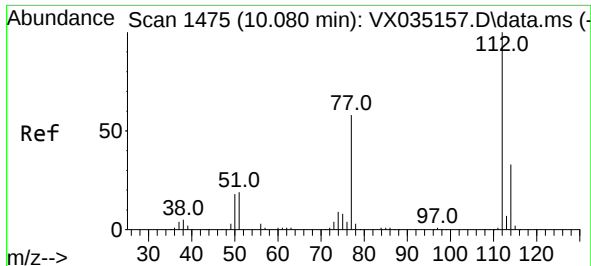
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:36:32 2023
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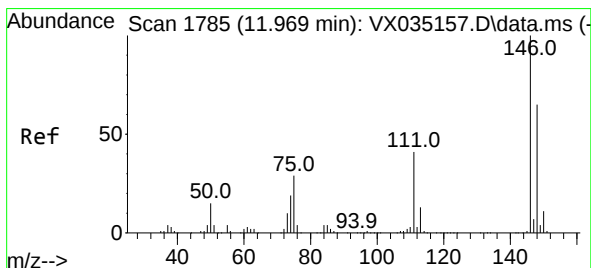
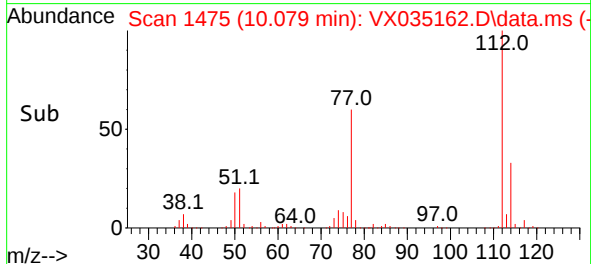
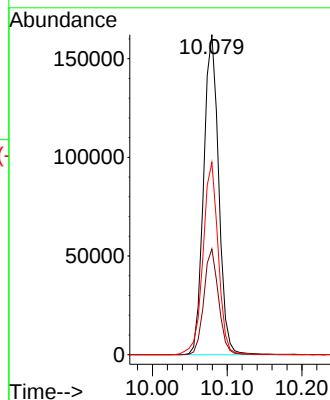
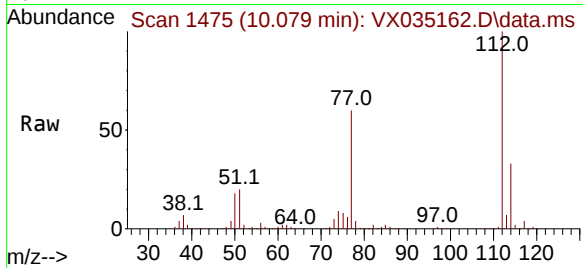




#51
Chlorobenzene
Concen: 25.232 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035162.D
Acq: 19 Apr 2023 12:24

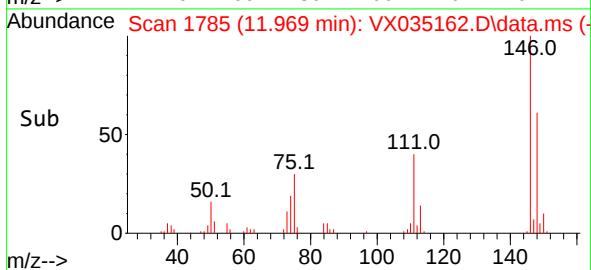
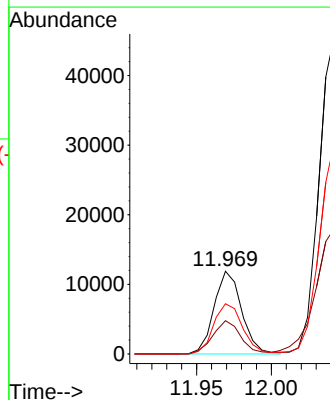
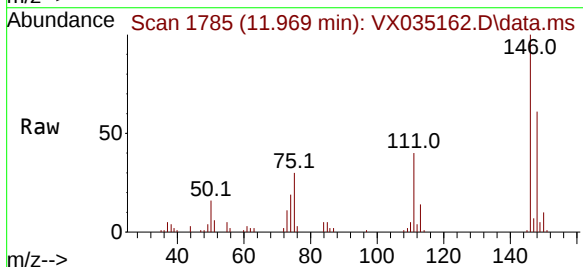
Instrument :
MSVOA_X
ClientSampleId :
COMM9DL

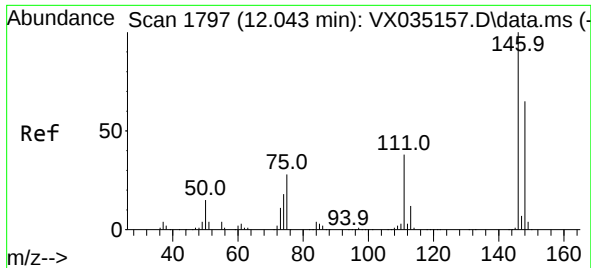
Tgt Ion:112 Resp: 226451
Ion Ratio Lower Upper
112 100
114 33.1 22.4 41.6
77 60.1 47.0 70.6



#64
1,3-Dichlorobenzene
Concen: 2.462 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX035162.D
Acq: 19 Apr 2023 12:24

Tgt Ion:146 Resp: 15297
Ion Ratio Lower Upper
146 100
111 40.3 28.9 53.7
148 60.7 44.3 82.3





#65

1,4-Dichlorobenzene

Concen: 9.382 ug/L

RT: 12.042 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035162.D

Acq: 19 Apr 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

COMM9DL

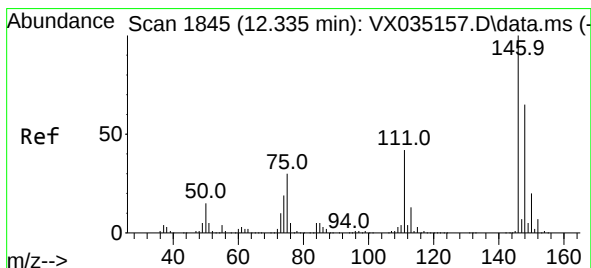
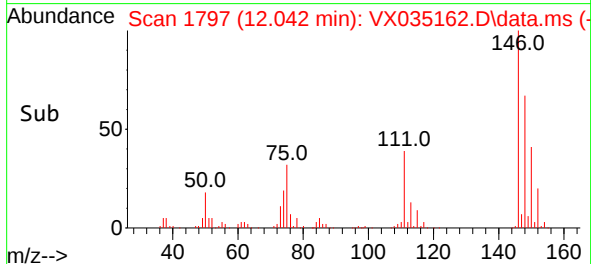
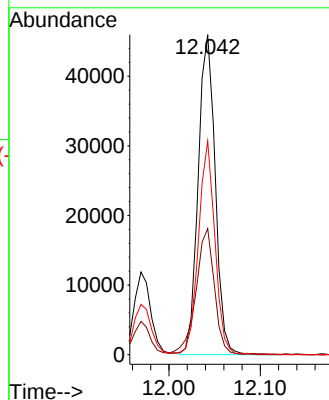
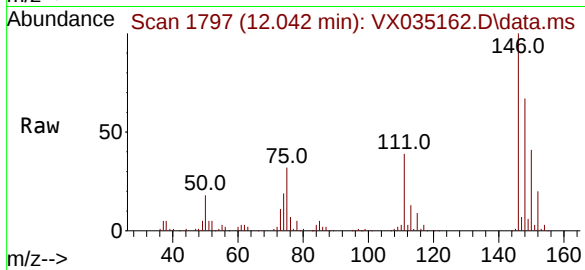
Tgt Ion:146 Resp: 59637

Ion Ratio Lower Upper

146 100

111 39.4 27.9 51.7

148 66.8 45.9 85.3



#67

1,2-Dichlorobenzene

Concen: 89.831 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX035162.D

Acq: 19 Apr 2023 12:24

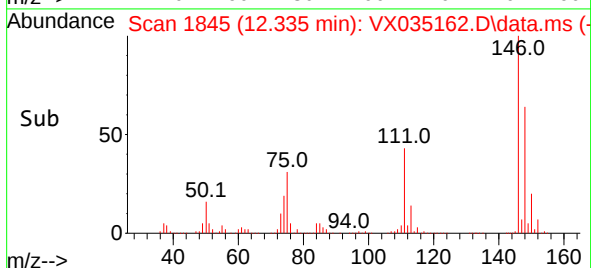
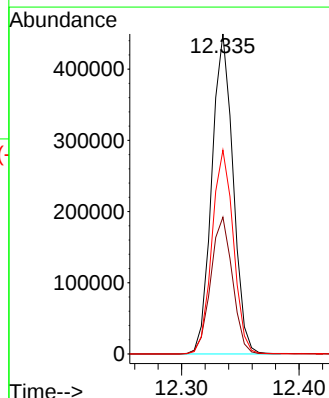
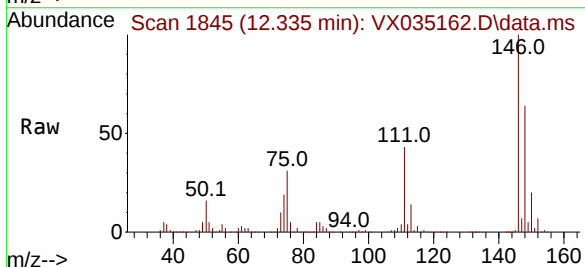
Tgt Ion:146 Resp: 565841

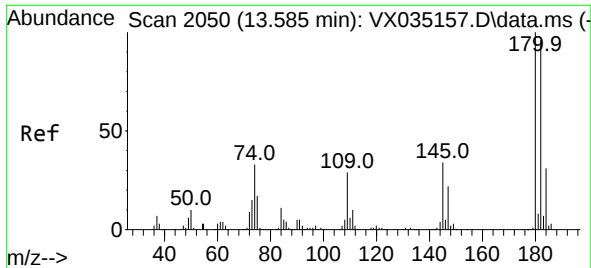
Ion Ratio Lower Upper

146 100

111 42.7 34.7 52.1

148 63.7 52.1 78.1

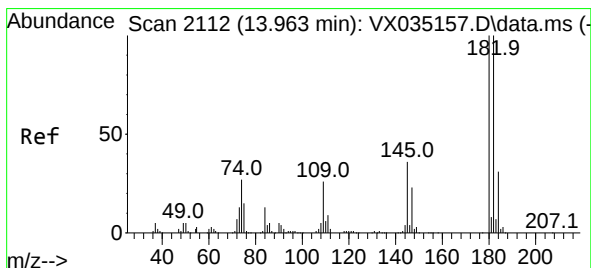
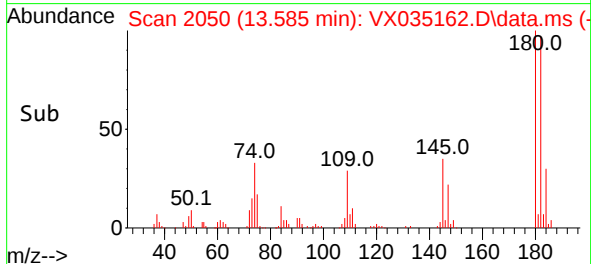
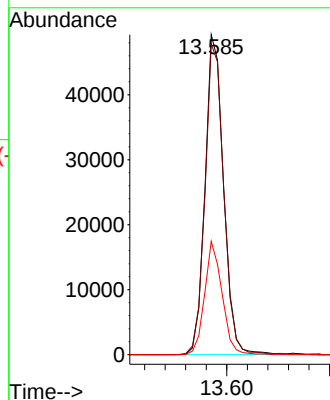
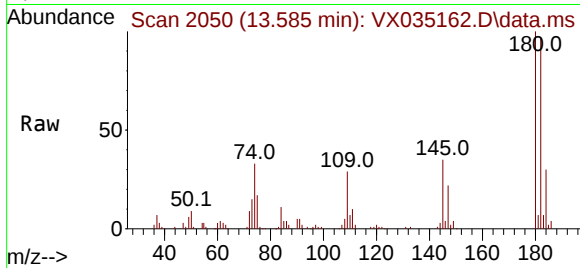




#70
1,2,4-trichlorobenzene
Concen: 17.062 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035162.D
Acq: 19 Apr 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
COMM9DL

Tgt Ion:180 Resp: 61357
Ion Ratio Lower Upper
180 100
182 98.2 76.6 114.8
145 33.5 26.2 39.4



#72
1,2,3-Trichlorobenzene
Concen: 2.836 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035162.D
Acq: 19 Apr 2023 12:24

Tgt Ion:180 Resp: 10068
Ion Ratio Lower Upper
180 100
182 96.0 75.0 112.6
145 34.9 27.1 40.7

