

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121423\
 Data File : VW033357.D
 Acq On : 15 Dec 2023 00:05
 Operator : SY/MD
 Sample : 05807-08 100X
 Misc : 1.94g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 15 04:09:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

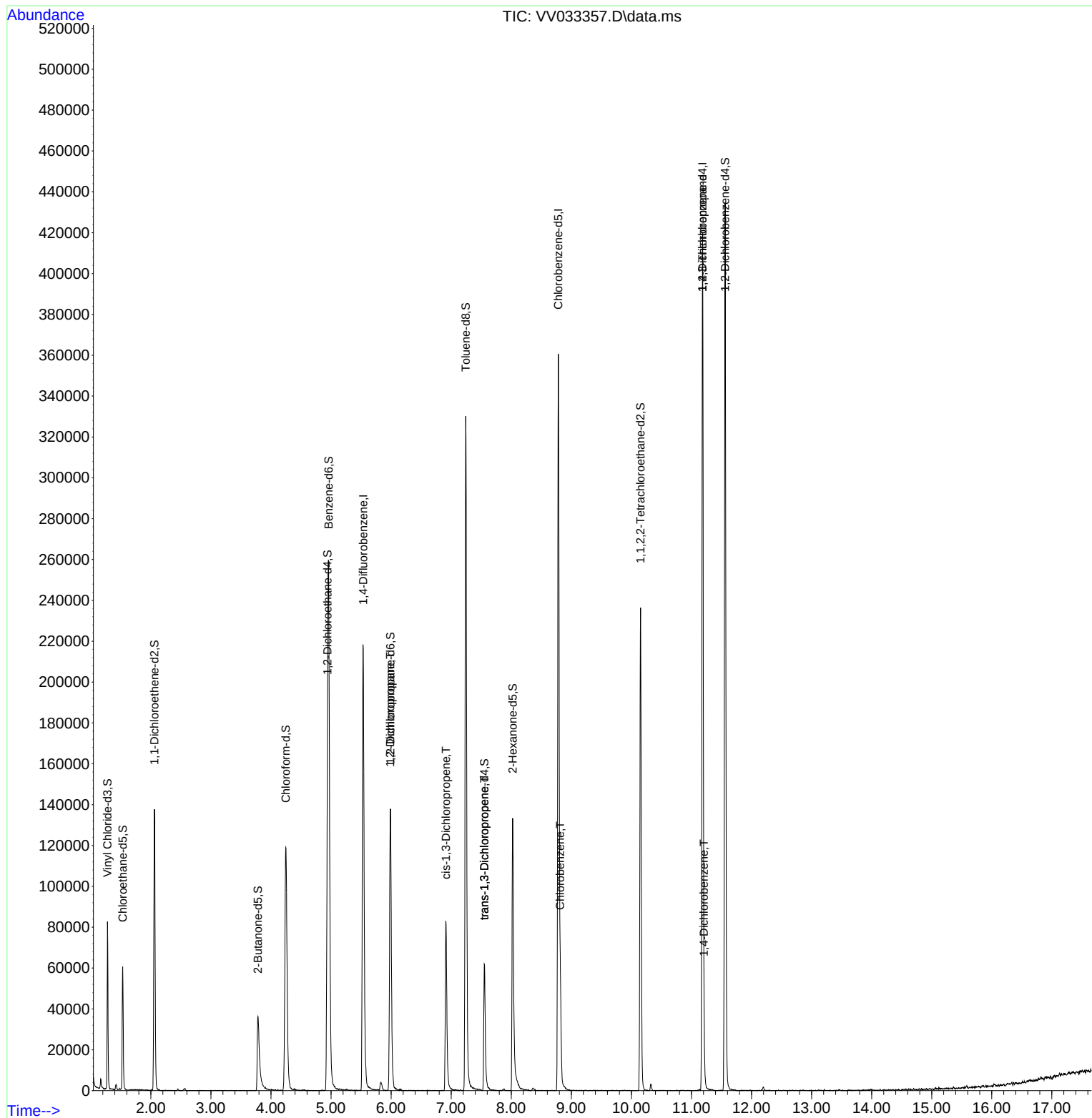
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	211943	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	219169	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	122653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48292	38.115	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.240%
7) Chloroethane-d5	1.532	69	39555	44.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.620%
11) 1,1-Dichloroethene-d2	2.060	65	21280	44.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.300%
21) 2-Butanone-d5	3.780	46	51669	82.107	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.110%
24) Chloroform-d	4.246	84	132097	49.128	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.260%
26) 1,2-Dichloroethane-d4	4.941	65	89499	53.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.080%
32) Benzene-d6	4.960	84	245001	47.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	5.989	67	58958	42.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.560%
41) Toluene-d8	7.243	98	235865	48.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.480%
43) trans-1,3-Dichloroprop...	7.555	79	37273	42.768	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.540%
47) 2-Hexanone-d5	8.024	63	48886	88.293	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.290%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	95260	48.622	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.240%
66) 1,2-Dichlorobenzene-d4	11.561	152	122024	55.916	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.840%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	5.986	63	8386	6.524	ug/L #	83
39) cis-1,3-Dichloropropene	6.915	75	2691	1.154	ug/L #	66
44) trans-1,3-Dichloropropene	7.555	75	2099	0.890	ug/L	93
51) Chlorobenzene	8.815	112	31934	7.256	ug/L	94
61) 1,2,3-Trichloropropane	11.185	75	10559	6.904	ug/L #	60
65) 1,4-Dichlorobenzene	11.210	146	3289	0.838	ug/L	95

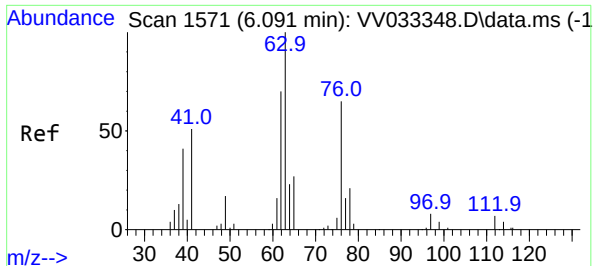
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 08 21:51:12 2023
Response via : Initial Calibration

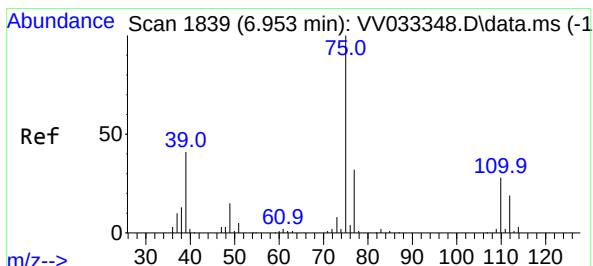
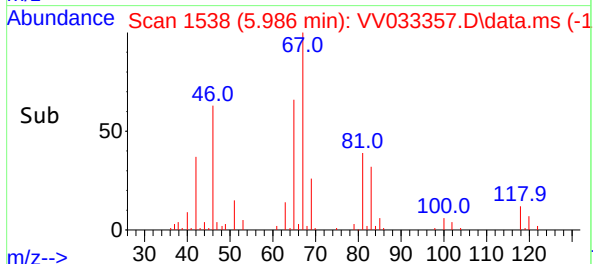
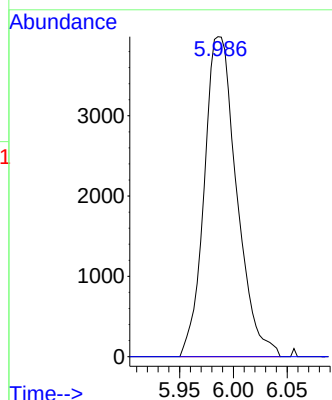
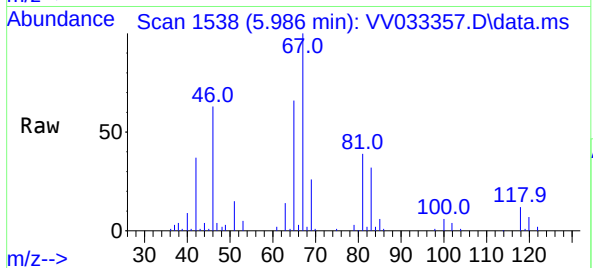




#37
1,2-Dichloropropane
Concen: 6.524 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV033357.D
Acq: 15 Dec 2023 00:05

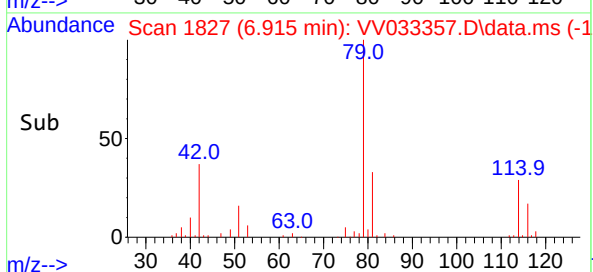
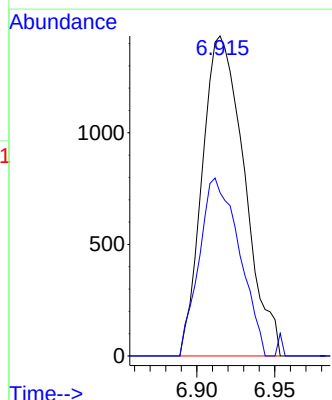
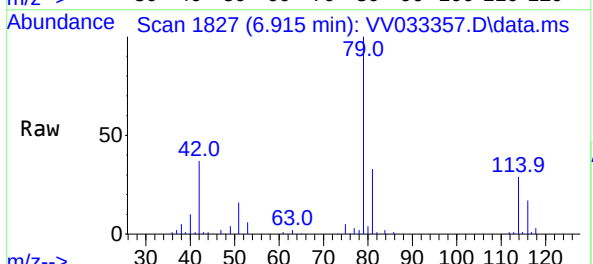
Instrument :
MSVOA_V
ClientSampleId :

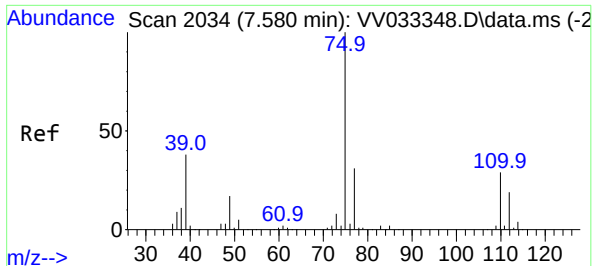
Tgt Ion: 63 Resp: 8386
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#



#39
cis-1,3-Dichloropropene
Concen: 1.154 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.035 min
Lab File: VV033357.D
Acq: 15 Dec 2023 00:05

Tgt Ion: 75 Resp: 2691
Ion Ratio Lower Upper
75 100
77 51.0 22.4 41.6#

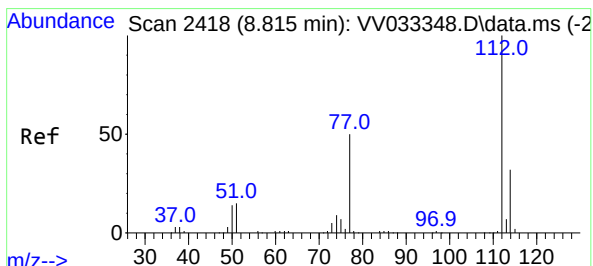
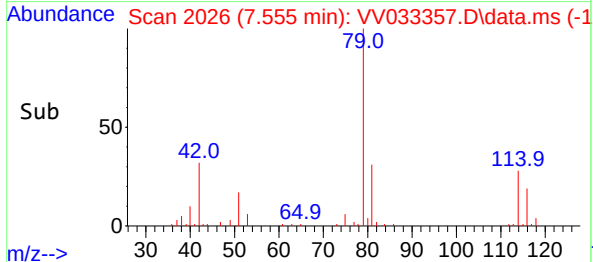
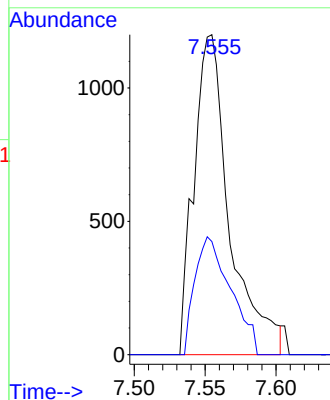
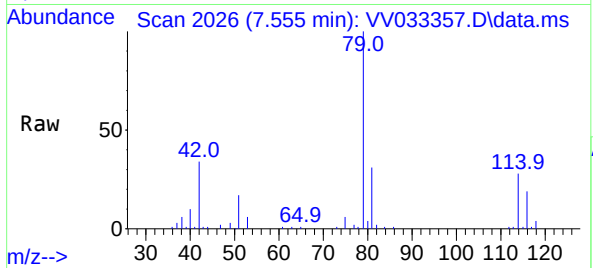




#44
trans-1,3-Dichloropropene
Concen: 0.890 ug/L
RT: 7.555 min Scan# 2034
Delta R.T. -0.026 min
Lab File: VV033357.D
Acq: 15 Dec 2023 00:05

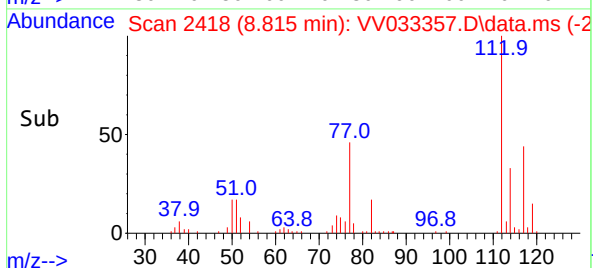
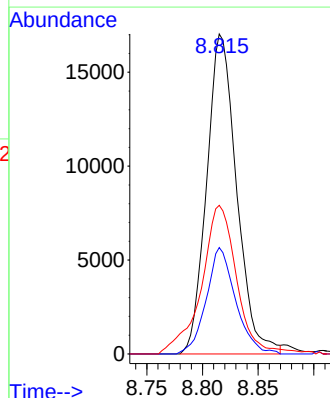
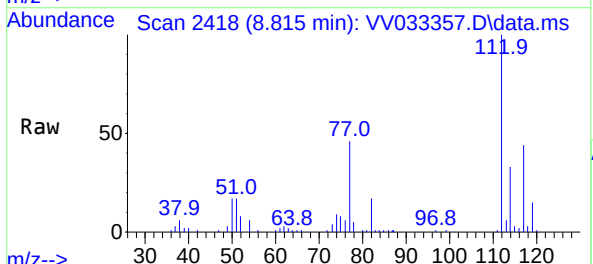
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MSVOA_V
ClientSampleId :

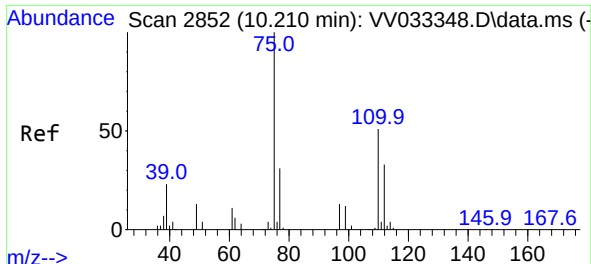
Tgt Ion: 75 Resp: 2099
Ion Ratio Lower Upper
75 100
77 35.3 22.0 41.0



#51
Chlorobenzene
Concen: 7.256 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV033357.D
Acq: 15 Dec 2023 00:05

Tgt Ion: 112 Resp: 31934
Ion Ratio Lower Upper
112 100
114 33.2 22.9 42.5
77 46.4 42.6 64.0





#61

1,2,3-Trichloropropane

Concen: 6.904 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

Lab File: VV033357.D

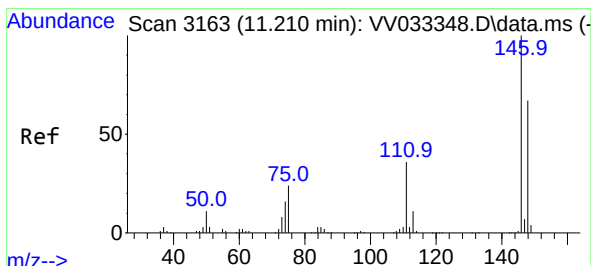
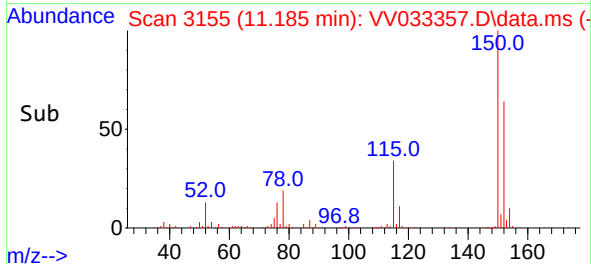
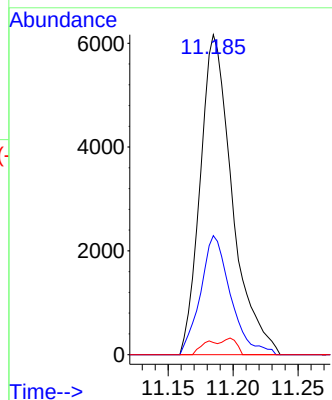
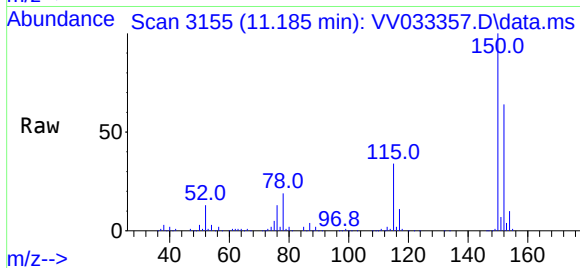
Acq: 15 Dec 2023 00:05

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 75	Resp: 10559
Ion Ratio	Lower Upper
75	100
77	35.1 27.0 40.6
110	2.2 38.1 57.1#



#65

1,4-Dichlorobenzene

Concen: 0.838 ug/L

RT: 11.210 min Scan# 3163

Delta R.T. 0.003 min

Lab File: VV033357.D

Acq: 15 Dec 2023 00:05

Tgt Ion: 146	Resp: 3289
Ion Ratio	Lower Upper
146	100
111	39.9 25.9 48.1
148	67.8 44.9 83.5

