

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014186.D
 Acq On : 29 Nov 2019 17:18
 Operator : SY/VA
 Sample : K6089-18
 Misc : 6.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 04:14:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 30 04:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	256333	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	231770	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	95965	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	64620	15.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.20%
7) Chloroethane-d5	2.89	69	66587	20.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.32%
10) 1,1-Dichloroethene-d2	4.01	63	112185	13.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.48%
20) 2-Butanone-d5	7.07	46	73462	61.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.66%
24) Chloroform-d	7.65	84	203175	25.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.12%
26) 1,2-Dichloroethane-d4	8.30	65	112311	28.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.36%
29) Benzene-d6	8.27	84	393746	23.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.76%
33) 1,2-Dichloropropane-d6	9.27	67	131861	27.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.48%
37) Toluene-d8	10.32	98	328807	21.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.32%
38) trans-1,3-Dichloropropene-	10.58	79	44825	21.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.92%
39) 2-Hexanone-d5	10.92	63	54219	59.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114634	31.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	106367	27.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.36%

Target Compounds

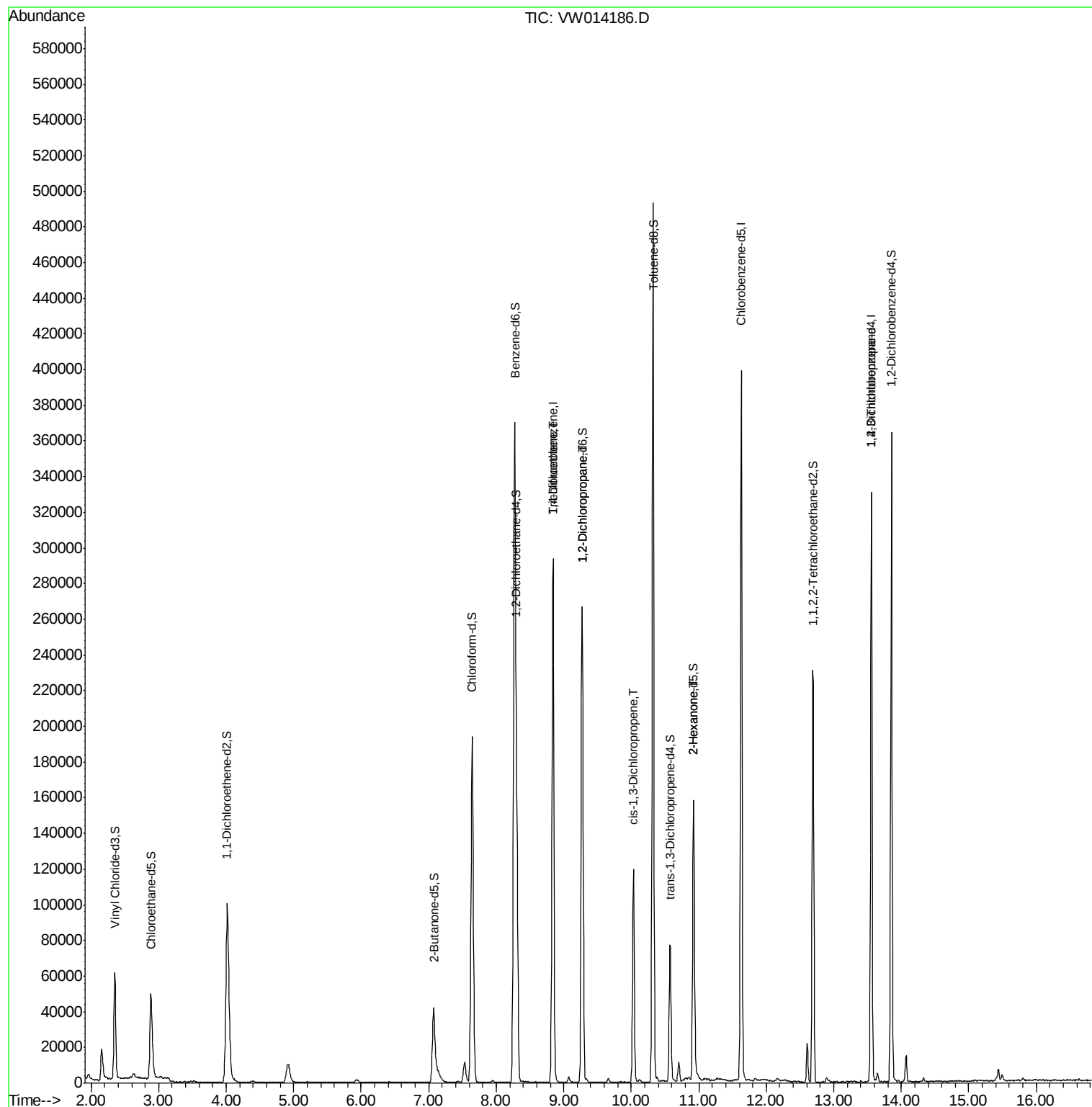
					Ovalue
35) Trichloroethene	8.84	95	7563	1.668 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	13441	3.284 ug/L #	85
42) cis-1,3-Dichloropropene	10.03	75	2573	0.398 ug/L #	33
49) 2-Hexanone	10.92	43	6944	3.565 ug/L #	68
59) 1,2,3-Trichloropropane	13.55	75	9666	3.661 ug/L	95

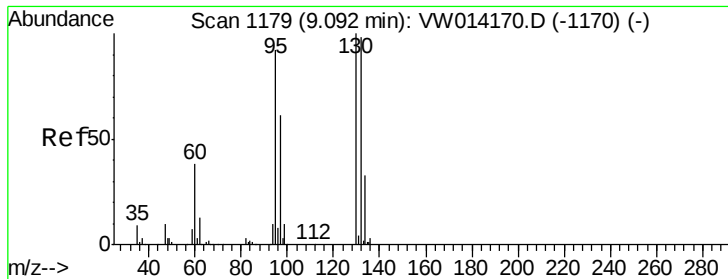
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112919\
Data File : VW014186.D
Acq On : 29 Nov 2019 17:18
Operator : SY/VA
Sample : K6089-18
Misc : 6.10G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 30 04:14:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 30 04:10:38 2019
Response via : Initial Calibration





#35

Trichloroethene

Concen: 1.668 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW014186.D

Acq: 29 Nov 2019 17:18

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 95 Resp: 7563

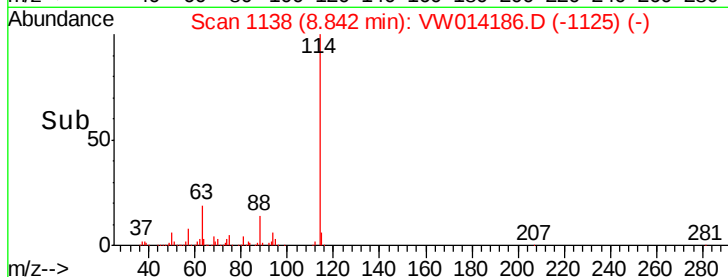
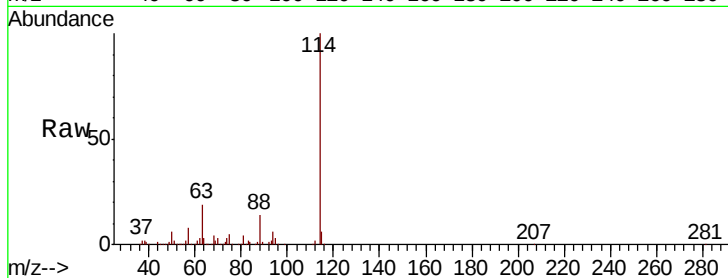
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 73.7 136.9#

130 0.0 76.6 142.2#

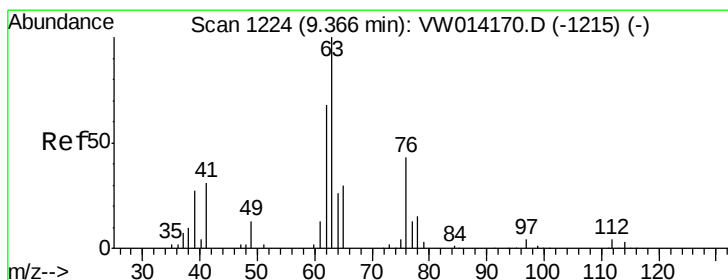
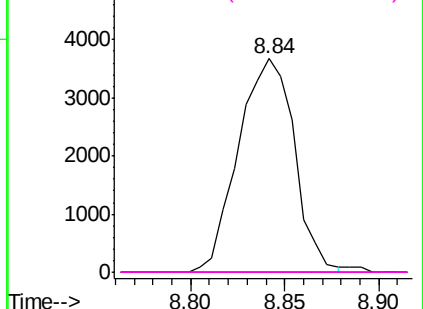


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): VW

Ion 130.00 (129.70 to 130.70): VW



#40

1,2-Dichloropropane

Concen: 3.284 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.10 min

Lab File: VW014186.D

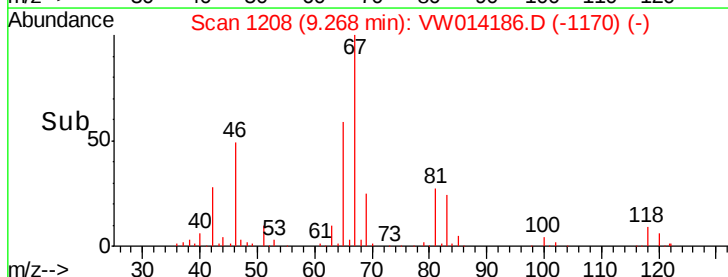
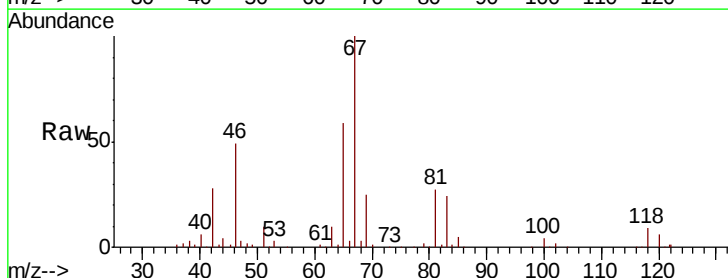
Acq: 29 Nov 2019 17:18

Tgt Ion: 63 Resp: 13441

Ion Ratio Lower Upper

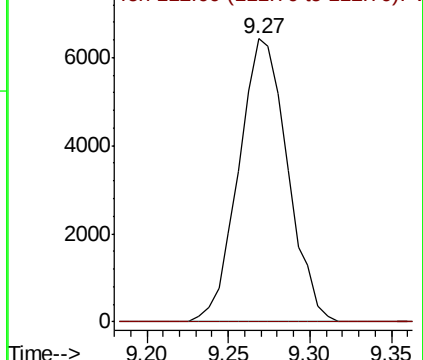
63 100

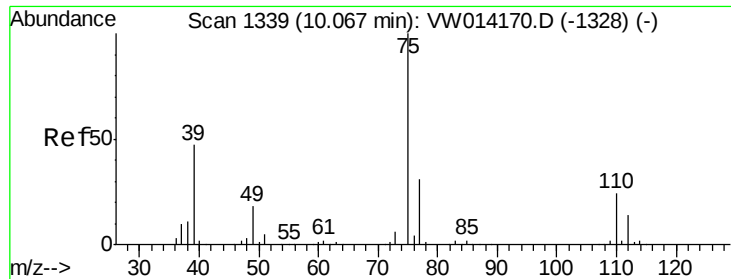
112 0.0 3.9 5.9#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): VW

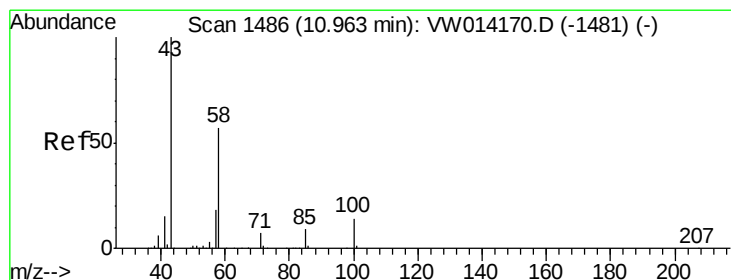
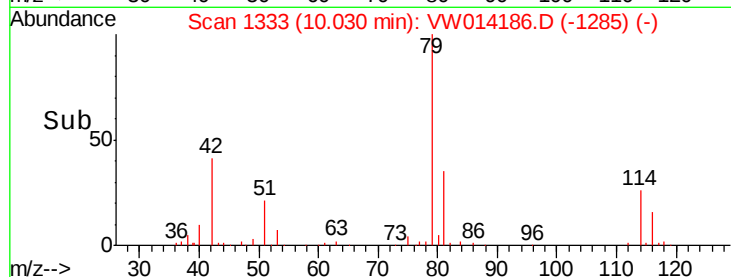
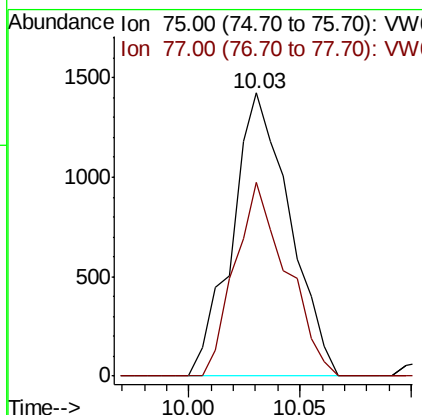
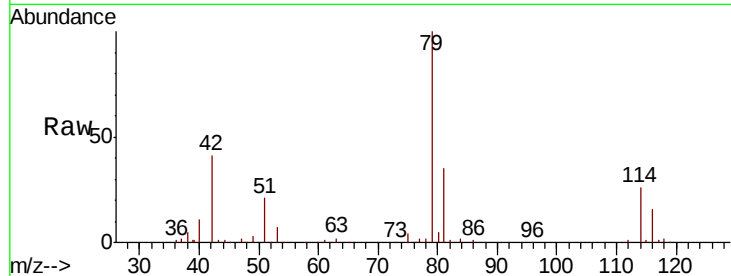




#42
 cis-1,3-Dichloropropene
 Concen: 0.398 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
 Lab File: VW014186.D
 Acq: 29 Nov 2019 17:18

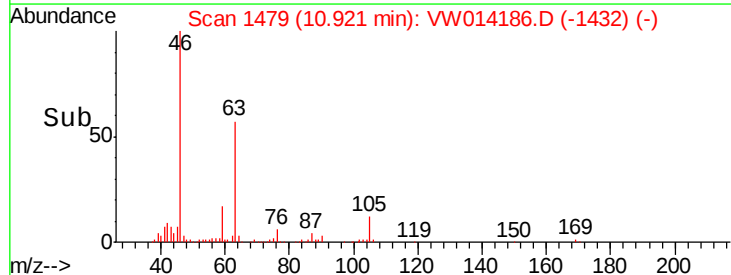
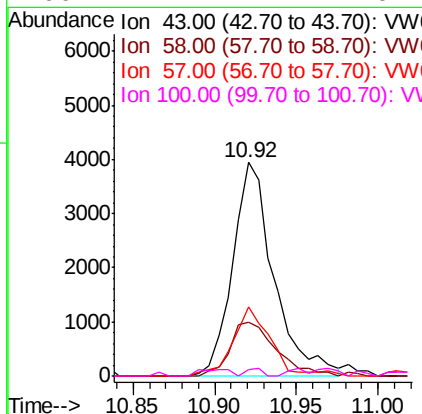
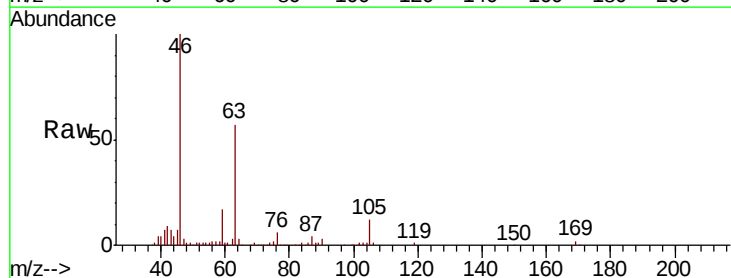
Instrument :
 MSVOA_W
 ClientSampleId :

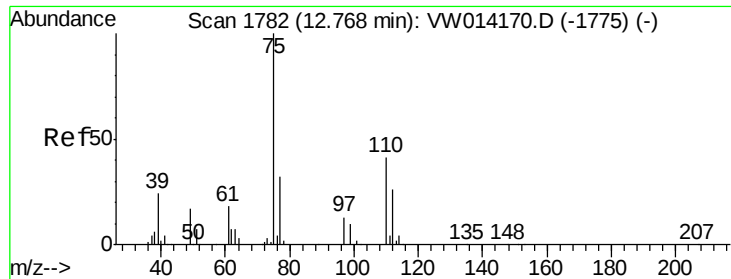
Tot Ion: 75 Resp: 2573
 Ion Ratio Lower Upper
 75 100
 77 68.5 22.1 41.1#



#49
 2-Hexanone
 Concen: 3.565 ug/L
 RT: 10.92 min Scan# 1479
 Delta R.T. -0.04 min
 Lab File: VW014186.D
 Acq: 29 Nov 2019 17:18

Tgt Ion: 43 Resp: 6944
 Ion Ratio Lower Upper
 43 100
 58 28.2 44.4 66.6#
 57 28.0 16.5 24.7#
 100 1.4 11.1 16.7#





#59

1,2,3-Trichloropropane

Concen: 3.661 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014186.D

Acq: 29 Nov 2019 17:18

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 9666

Ion Ratio Lower Upper

75 100

77 35.5 25.9 38.9

