

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016270.D
 Acq On : 28 May 2020 12:32
 Operator : SY/MD
 Sample : L2755-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXE0

Quant Time: May 29 02:39:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 01:10:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	80897	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	80332	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	37016	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22649	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.58	69	22404	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.13	63	34034	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.94	46	70968	55.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.14%
24) Chloroform-d	4.38	84	51762	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.06	65	28232	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.08	84	98991	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.10	67	31087	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.34	98	87659	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
45) trans-1,3-Dichloropropene-	7.65	79	10230	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
48) 2-Hexanone-d5	8.12	63	50942	48.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.80%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22055	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	31048	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

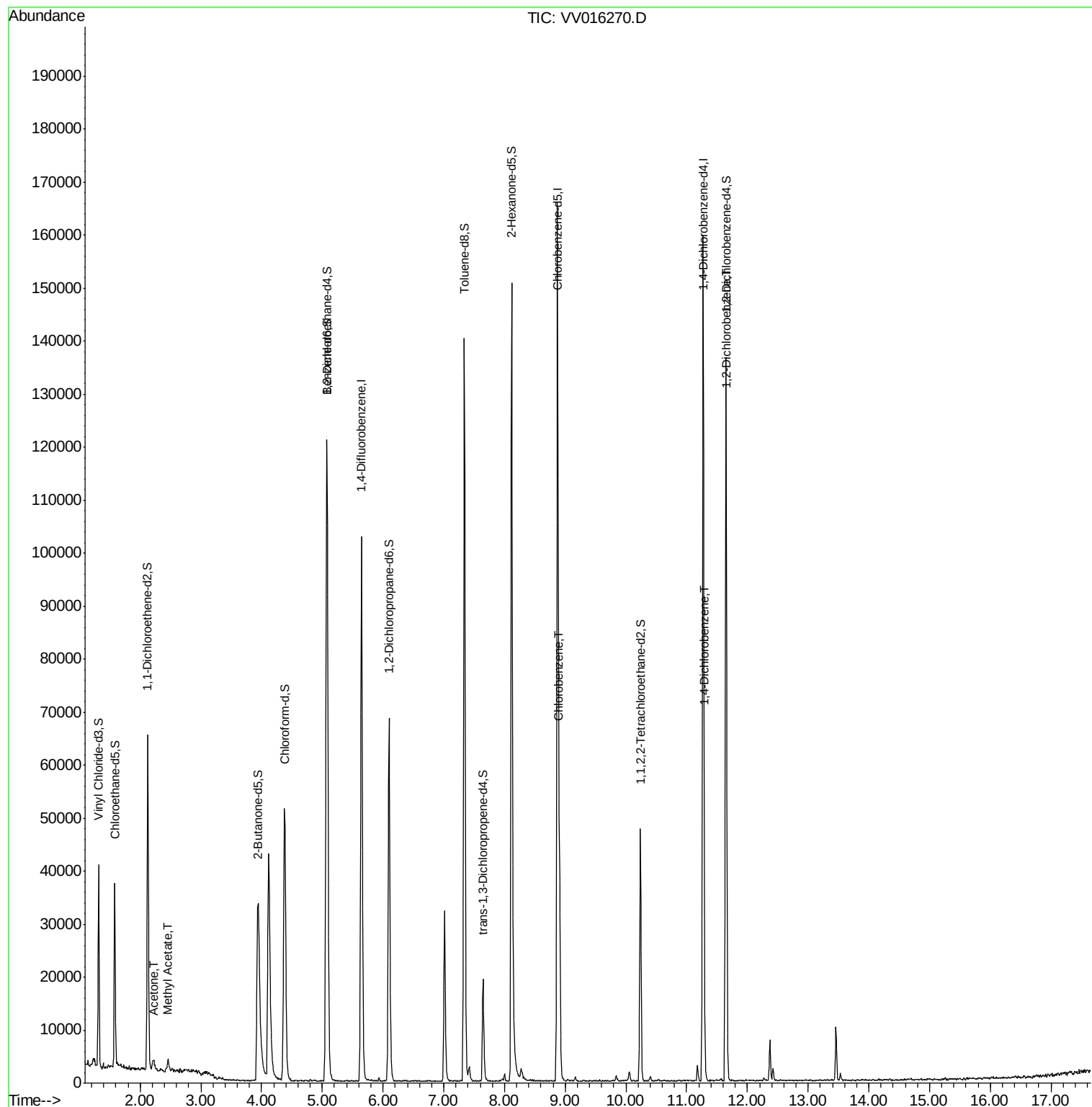
					Ovalue
13) Acetone	2.22	43	2565	3.215 ug/L	87
15) Methyl Acetate	2.46	43	2334	1.145 ug/L	98
53) Chlorobenzene	8.90	112	20409	1.310 ug/L	99
64) 1,4-Dichlorobenzene	11.30	146	2300	0.200 ug/L	100
66) 1,2-Dichlorobenzene	11.66	146	1693	0.166 ug/L #	82

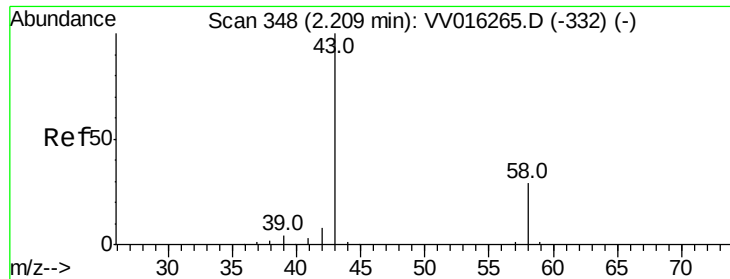
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.215 ug/L

RT: 2.22 min Scan# 352

Delta R.T. 0.01 min

Lab File: VV016270.D

Acq: 28 May 2020 12:32

Instrument :

MSVOA_V

ClientSampleId :

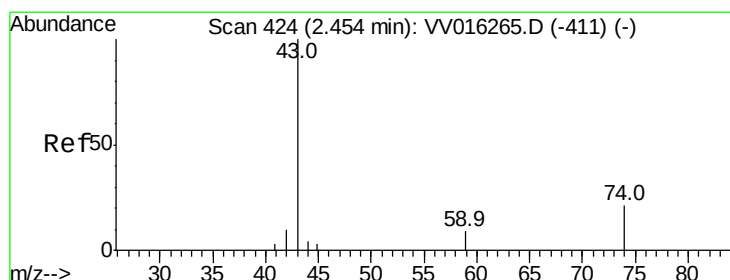
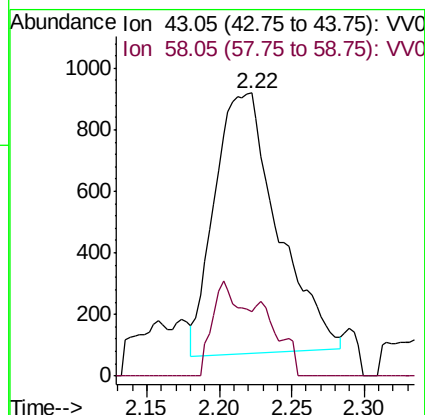
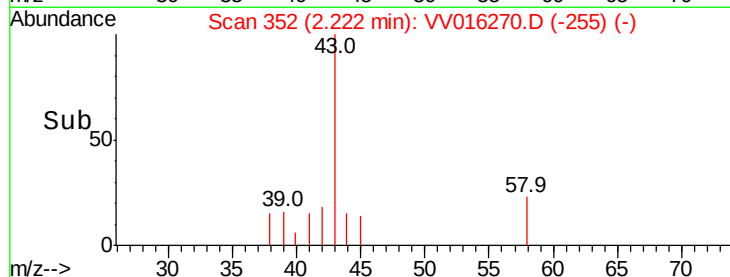
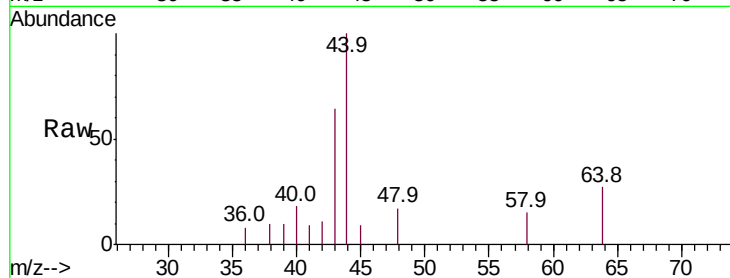
GAXE0

Tot Ion: 43 Resp: 2565

Ion Ratio Lower Upper

43 100

58 18.1 0.0 48.8



#15

Methyl Acetate

Concen: 1.145 ug/L

RT: 2.46 min Scan# 426

Delta R.T. 0.01 min

Lab File: VV016270.D

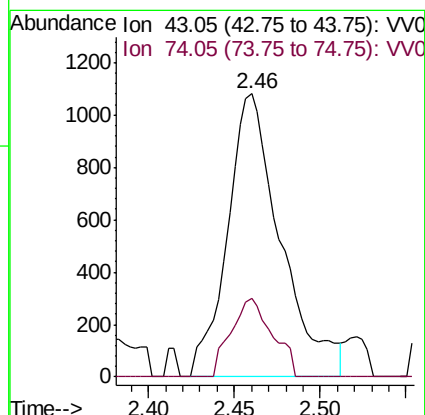
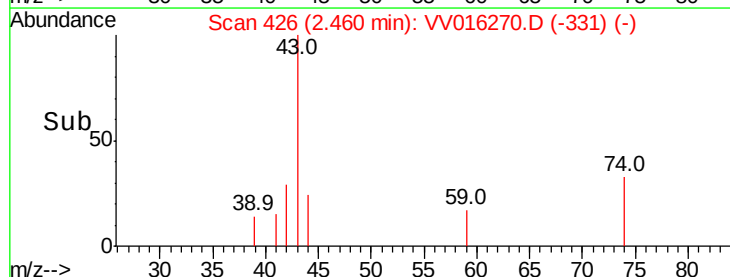
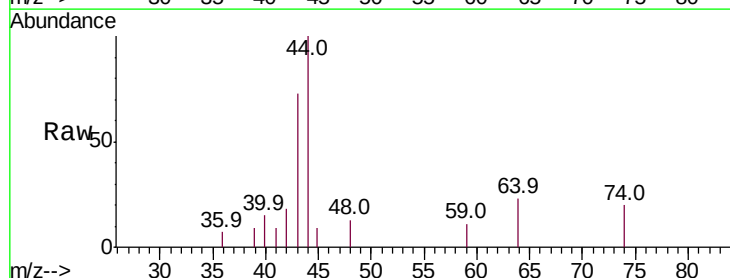
Acq: 28 May 2020 12:32

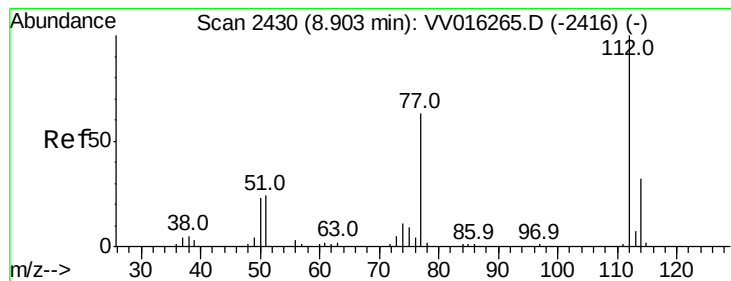
Tgt Ion: 43 Resp: 2334

Ion Ratio Lower Upper

43 100

74 21.7 18.1 27.1





#53

Chlorobenzene

Concen: 1.310 ug/L

RT: 8.90 min Scan# 2430

Delta R.T. 0.00 min

Lab File: VV016270.D

Acq: 28 May 2020 12:32

Instrument :

MSVOA_V

ClientSampleId :

GAXE0

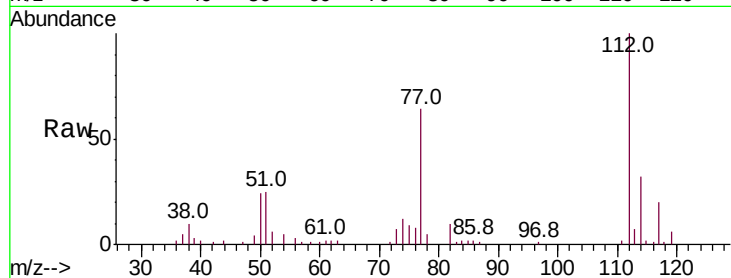
Tot Ion:112 Resp: 20409

Ion Ratio Lower Upper

112 100

114 32.3 22.3 41.3

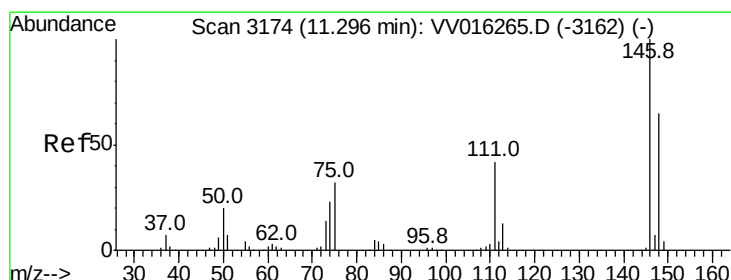
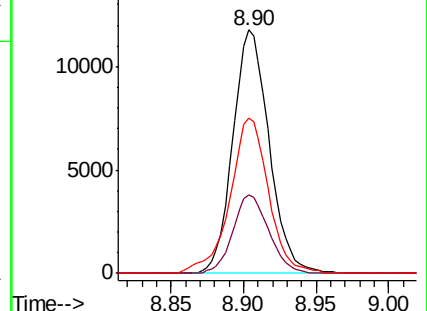
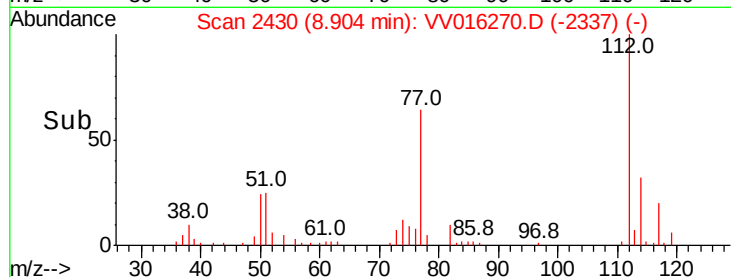
77 63.9 50.7 76.1



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): V



#64

1,4-Dichlorobenzene

Concen: 0.200 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.00 min

Lab File: VV016270.D

Acq: 28 May 2020 12:32

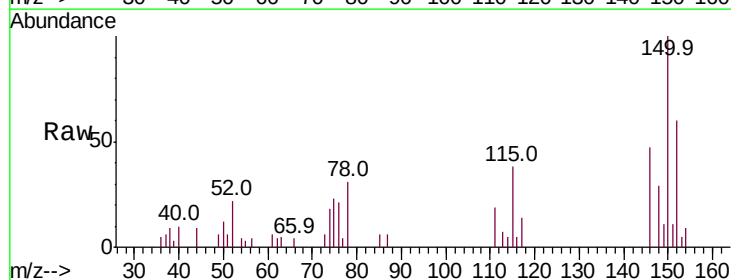
Tgt Ion:146 Resp: 2300

Ion Ratio Lower Upper

146 100

111 40.5 28.3 52.7

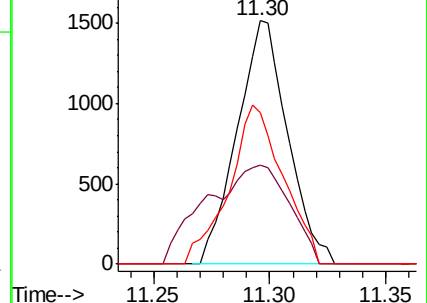
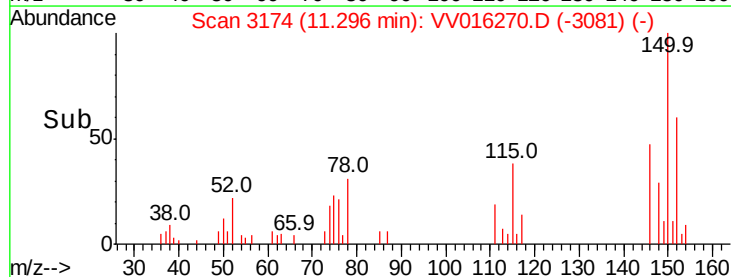
148 62.4 43.3 80.3

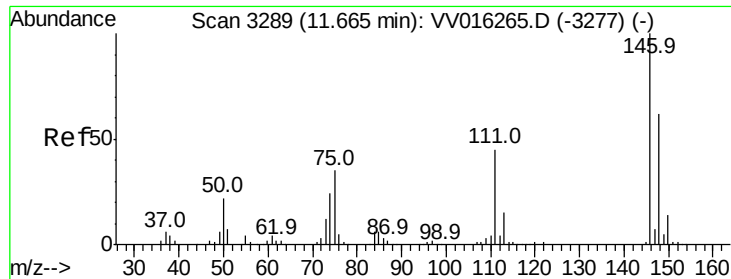


Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#66

1,2-Dichlorobenzene

Concen: 0.166 ug/L

RT: 11.66 min Scan# 3288

Delta R.T. -0.00 min

Lab File: VV016270.D

Acq: 28 May 2020 12:32

Instrument :

MSVOA_V

ClientSampleId :

GAXE0

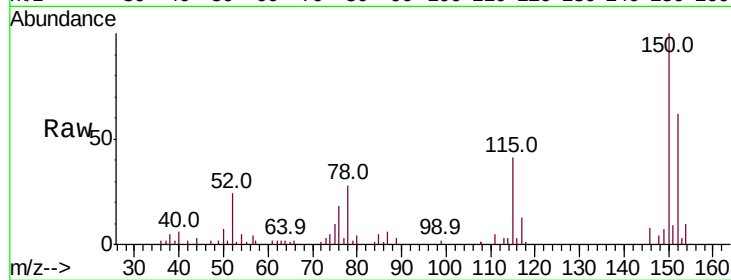
Tot Ion:146 Resp: 1693

Ion Ratio Lower Upper

146 100

111 58.2 35.7 53.5#

148 51.5 51.3 76.9



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

