

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003693.D
 Acq On : 03 Jul 2018 12:47
 Operator : SY/AP
 Sample : J3796-01
 Misc : 5.26G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-SOIL

Quant Time: Jul 03 23:52:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

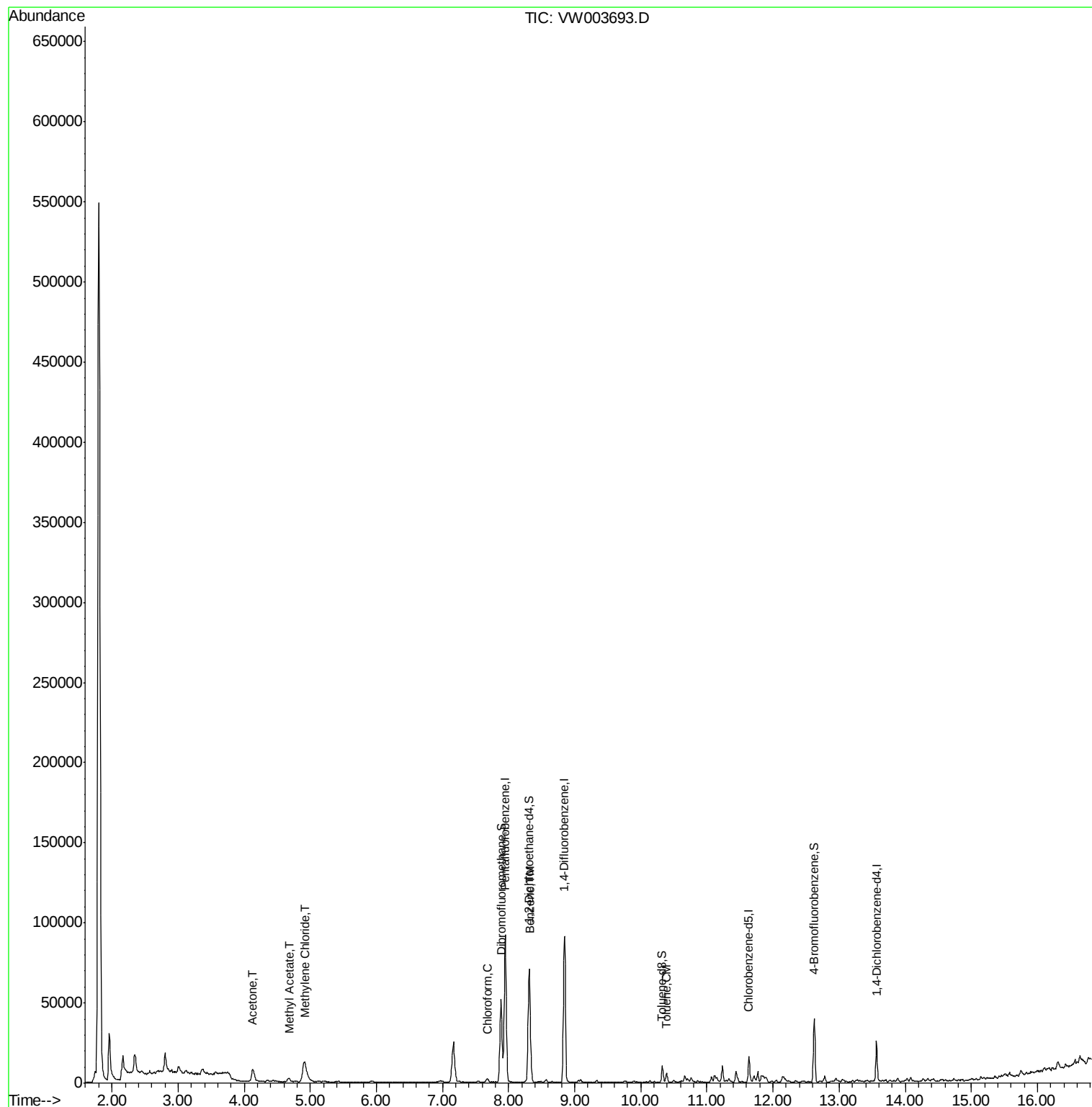
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	66808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	75316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	8455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	6225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42111	52.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.74%	
35) Dibromofluoromethane	7.88	113	35570	72.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	144.82%	
50) Toluene-d8	10.32	98	5831	3.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	6.04%	
62) 4-Bromofluorobenzene	12.62	95	11376	16.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	32.84%	
Target Compounds						
16) Acetone	4.13	43	14933	78.542	ug/l	89
18) Methyl Acetate	4.68	43	4820	12.226	ug/l	99
20) Methylene Chloride	4.92	84	12552	14.890	ug/l	94
30) Chloroform	7.68	83	1851	1.369	ug/l	89
40) Benzene	8.32	78	26343	12.397	ug/l	98
52) Toluene	10.39	92	1976	1.490	ug/l	85

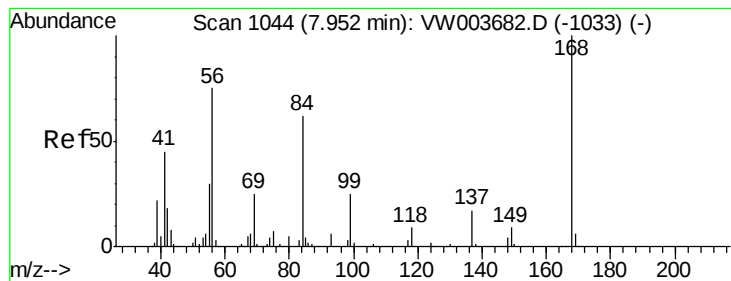
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070318\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampleId :

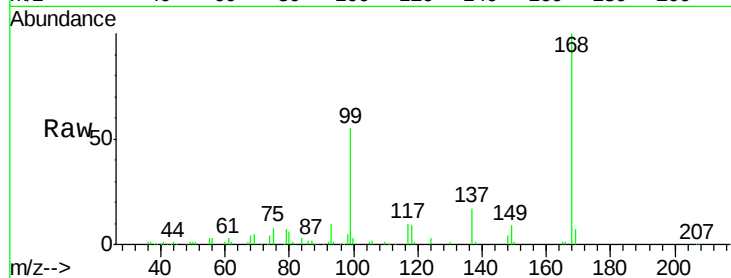
JC-SOIL

Tot Ion:168 Resp: 66808

Ion Ratio Lower Upper

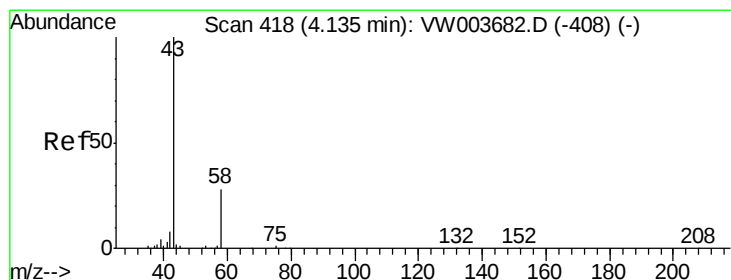
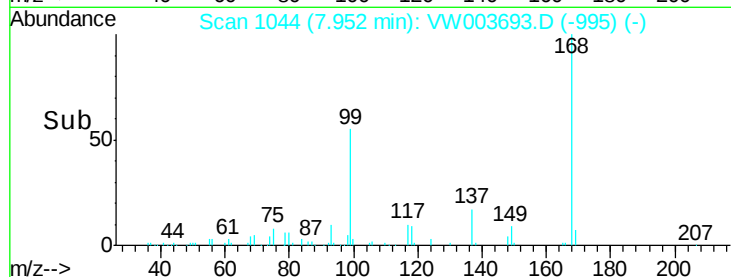
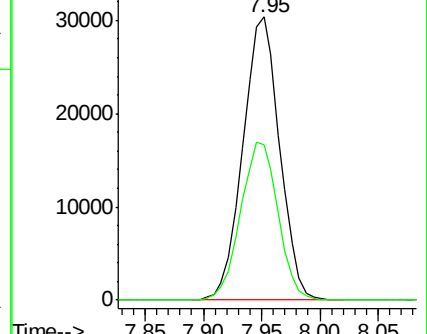
168 100

99 55.0 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 78.542 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW003693.D

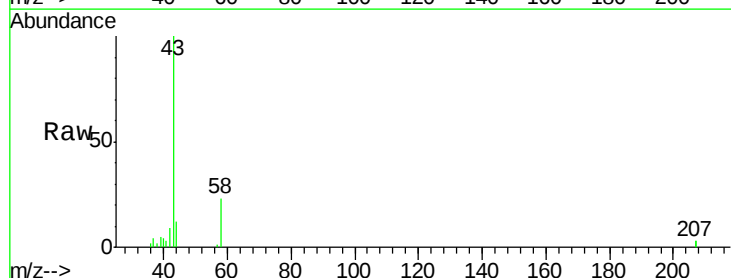
Acq: 03 Jul 2018 12:47

Tgt Ion: 43 Resp: 14933

Ion Ratio Lower Upper

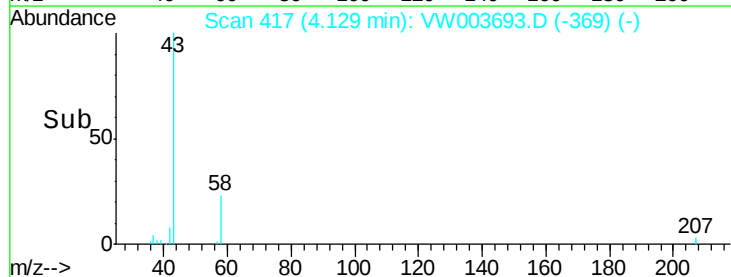
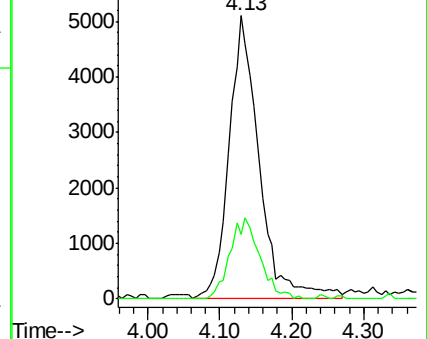
43 100

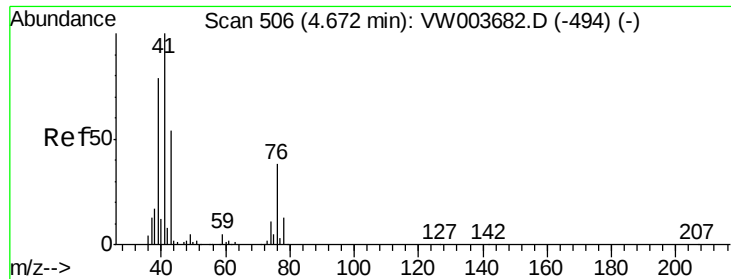
58 22.7 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

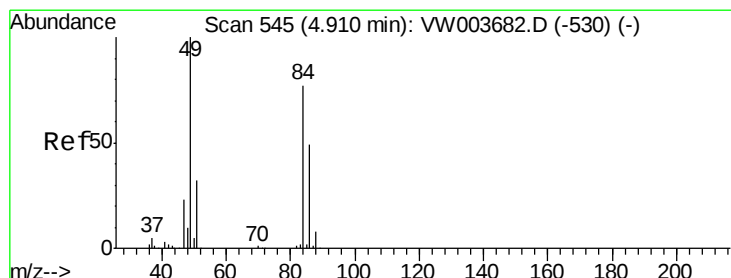
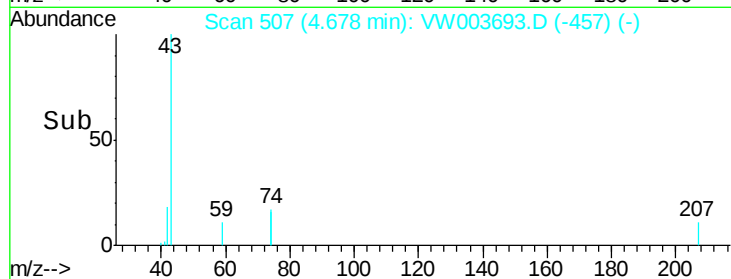
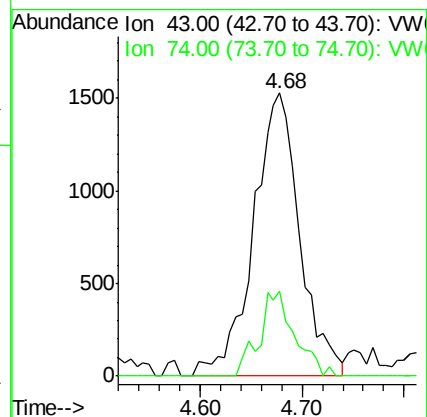
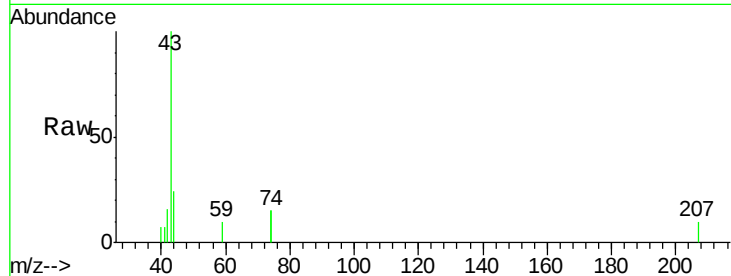




#18
Methyl Acetate
Concen: 12.226 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW003693.D
Acq: 03 Jul 2018 12:47

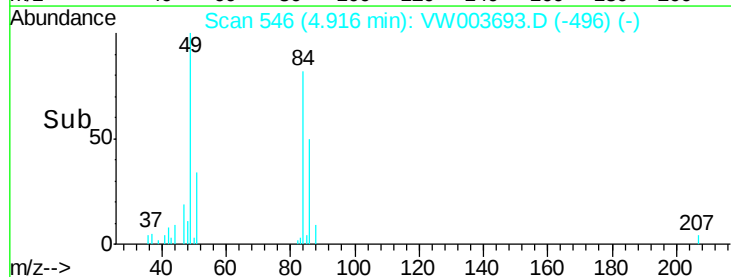
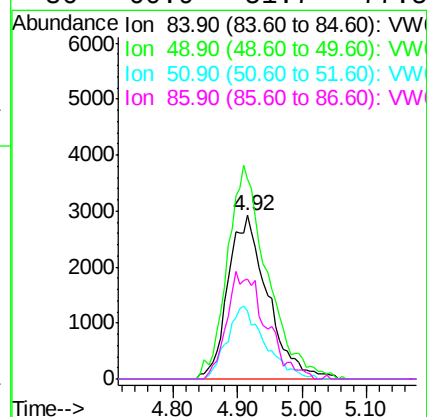
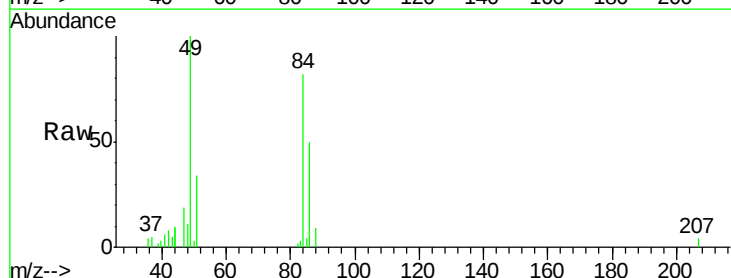
Instrument :
MSVOA_W
ClientSampleId :
JC-SOIL

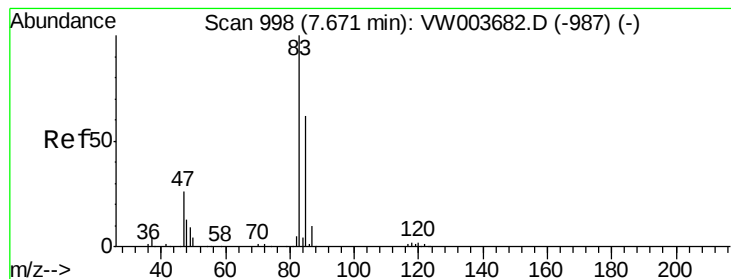
Tot Ion: 43 Resp: 4820
Ion Ratio Lower Upper
43 100
74 23.0 18.2 27.2



#20
Methylene Chloride
Concen: 14.890 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003693.D
Acq: 03 Jul 2018 12:47

Tgt Ion: 84 Resp: 12552
Ion Ratio Lower Upper
84 100
49 121.7 104.6 156.8
51 41.9 33.2 49.8
86 60.9 51.7 77.5





#30

Chloroform

Concen: 1.369 ug/l

RT: 7.68 min Scan# 999

Delta R.T. 0.01 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampleId :

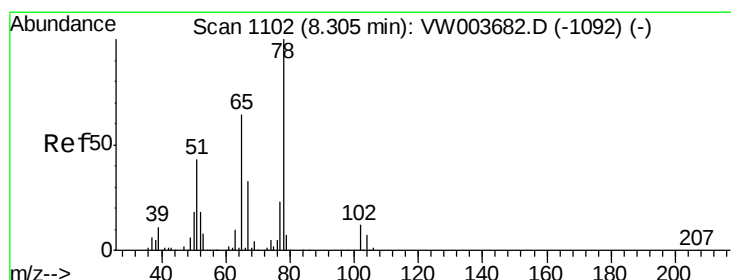
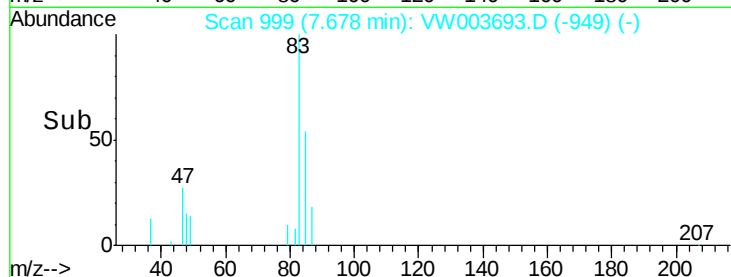
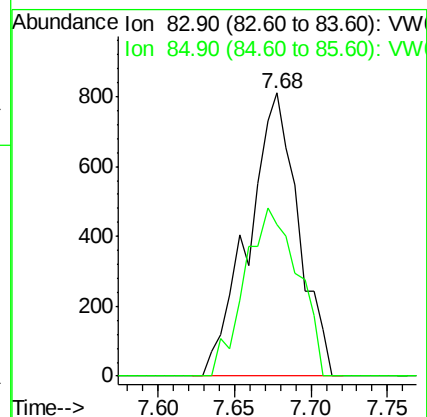
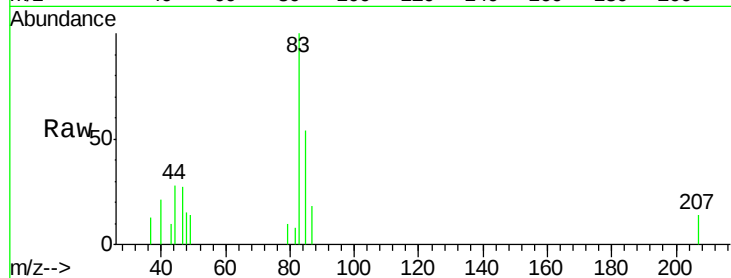
JC-SOIL

Tot Ion: 83 Resp: 1851

Ion Ratio Lower Upper

83 100

85 53.7 49.7 74.5



#33

1,2-Dichloroethane-d4

Concen: 52.871 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW003693.D

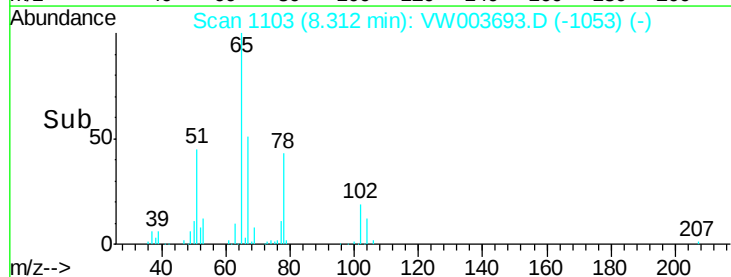
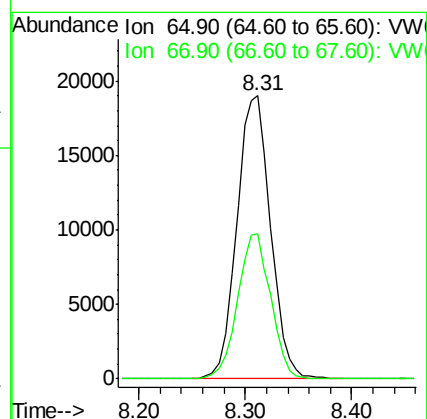
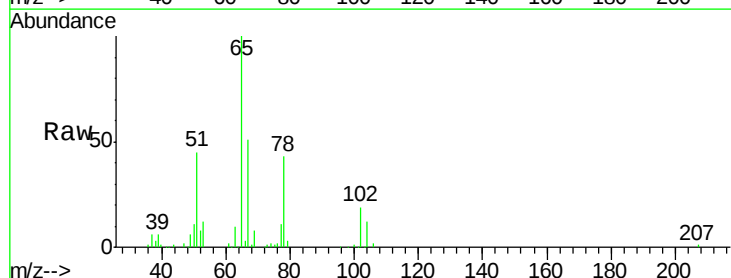
Acq: 03 Jul 2018 12:47

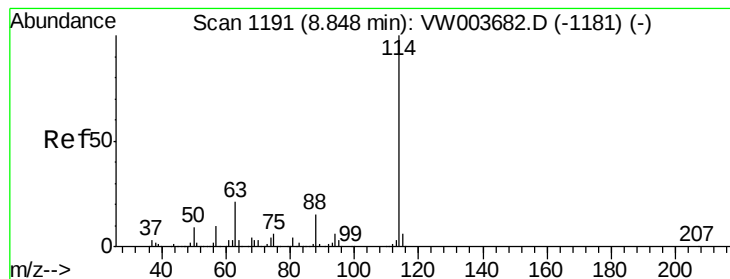
Tgt Ion: 65 Resp: 42111

Ion Ratio Lower Upper

65 100

67 50.4 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampleId :

JC-SOIL

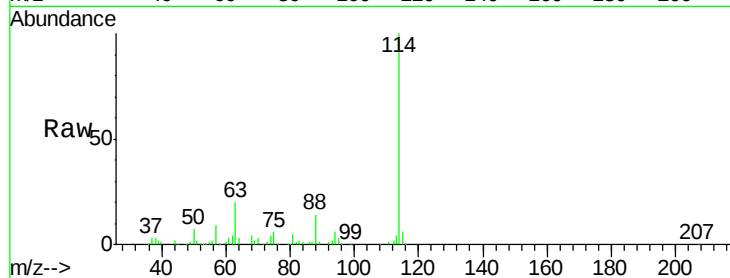
Tot Ion:114 Resp: 75316

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

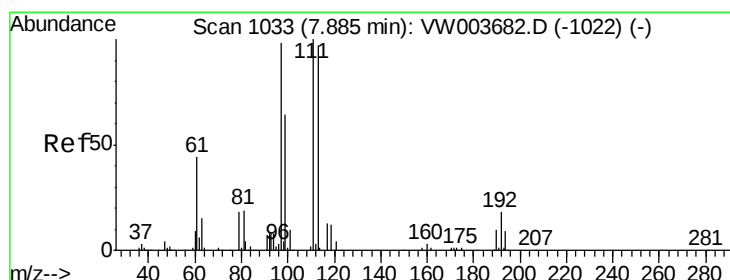
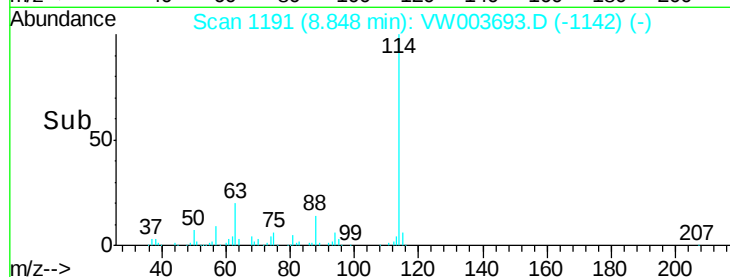
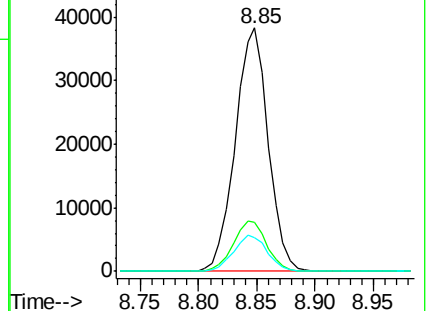
88 14.1 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 72.412 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

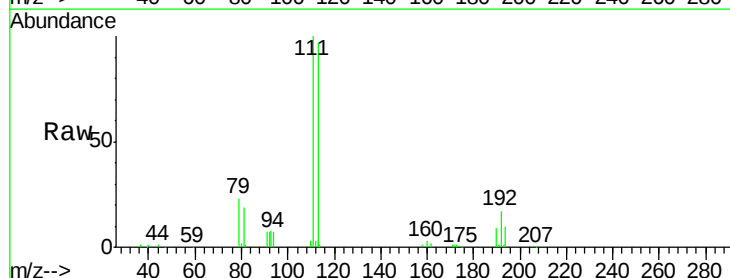
Tgt Ion:113 Resp: 35570

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

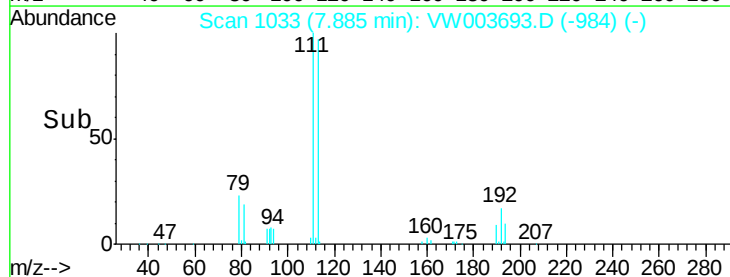
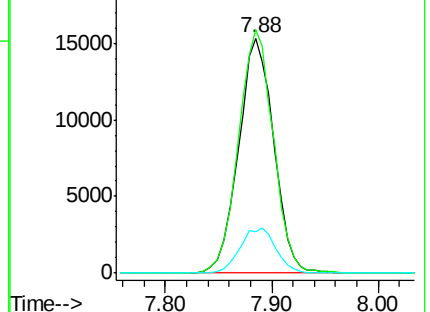
192 19.7 15.8 23.6

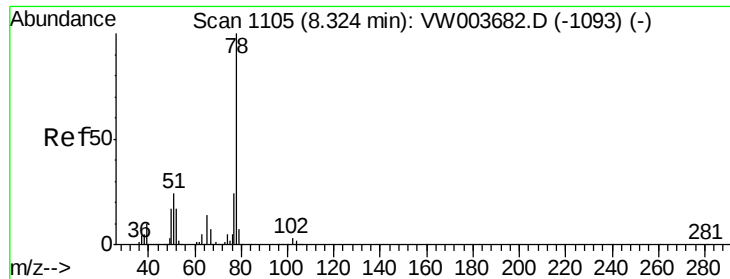


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 12.397 ug/l

RT: 8.32 min Scan# 1105

Delta R.T. 0.00 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampleId :

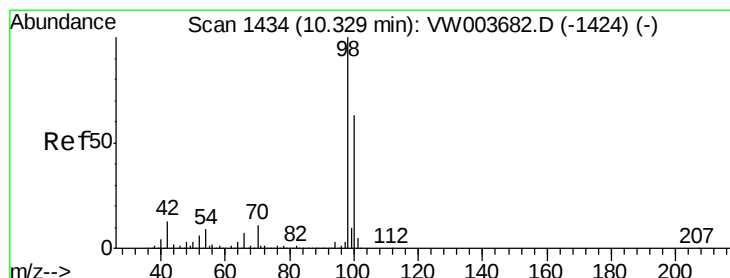
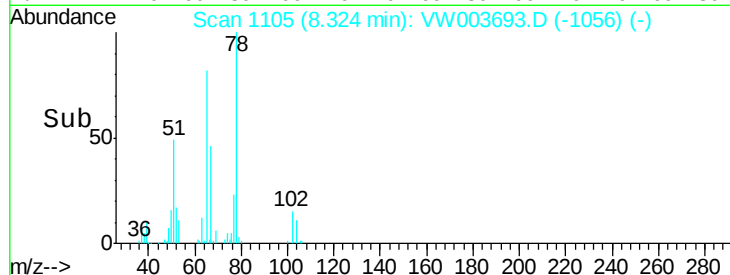
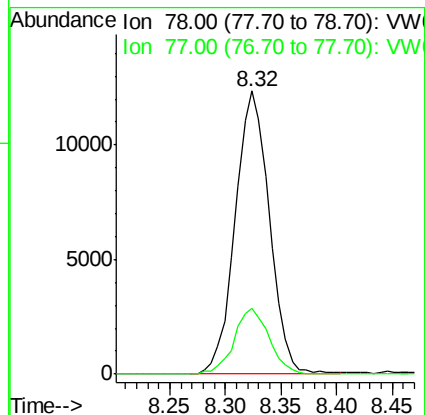
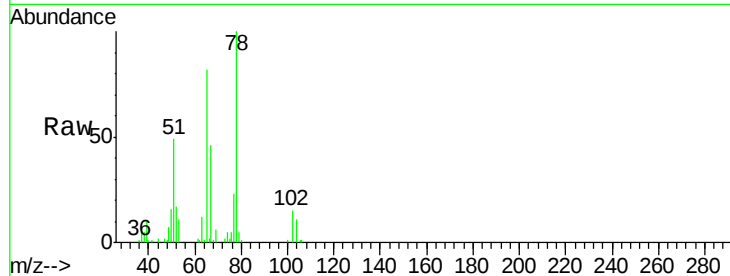
JC-SOIL

Tot Ion: 78 Resp: 26343

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0



#50

Toluene-d8

Concen: 3.024 ug/l

RT: 10.32 min Scan# 1433

Delta R.T. -0.01 min

Lab File: VW003693.D

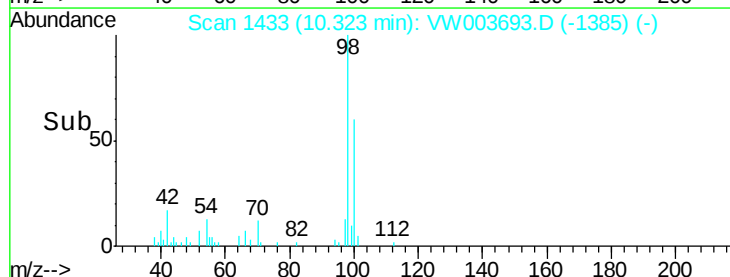
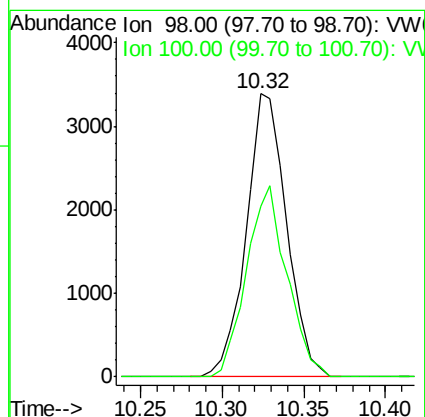
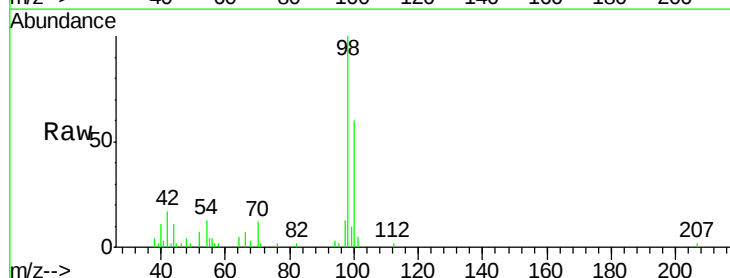
Acq: 03 Jul 2018 12:47

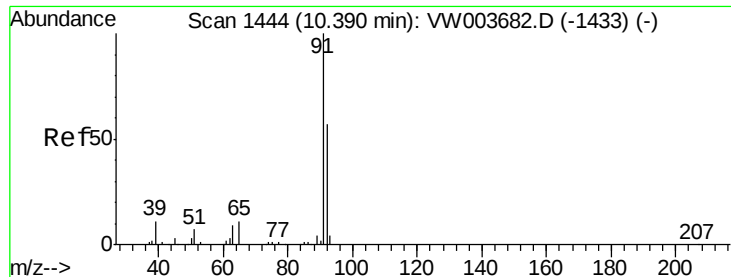
Tgt Ion: 98 Resp: 5831

Ion Ratio Lower Upper

98 100

100 67.7 50.8 76.2





#52

Toluene

Concen: 1.490 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. 0.00 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

Instrument :

MSVOA_W

ClientSampleId :

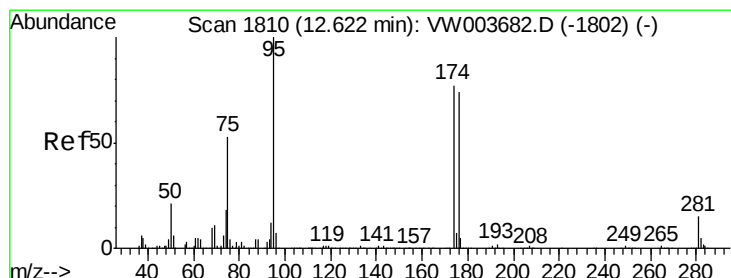
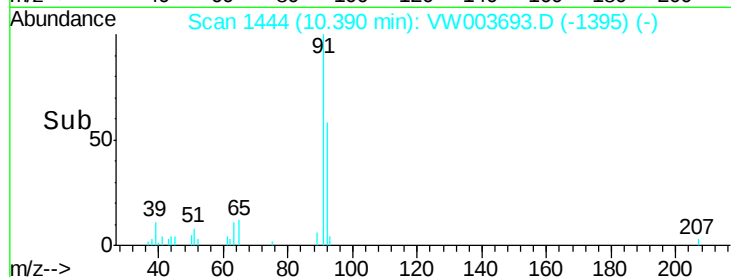
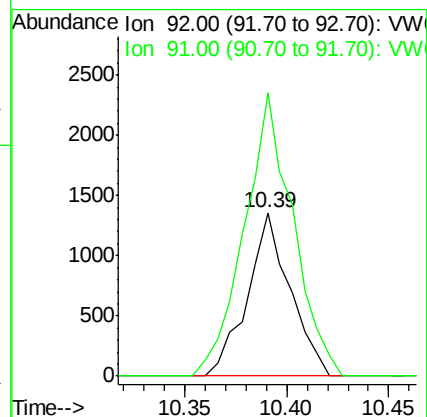
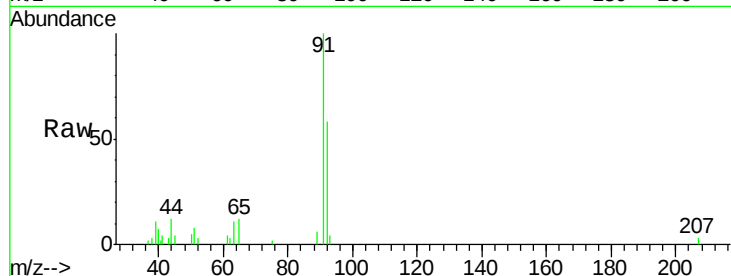
JC-SOIL

Tot Ion: 92 Resp: 1976

Ion Ratio Lower Upper

92 100

91 196.6 140.2 210.2



#62

4-Bromofluorobenzene

Concen: 16.421 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003693.D

Acq: 03 Jul 2018 12:47

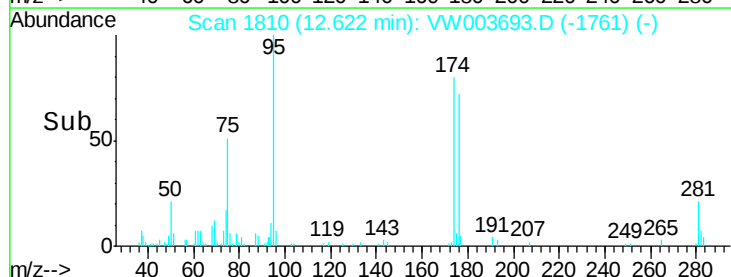
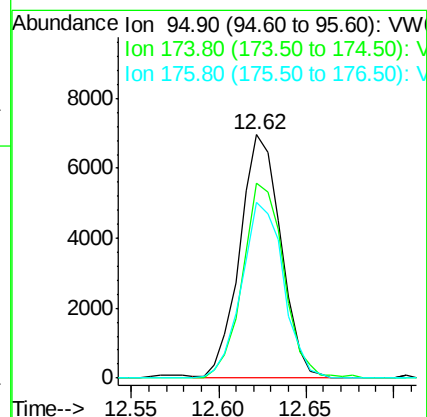
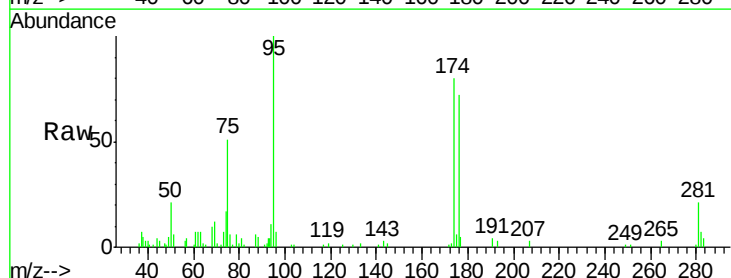
Tgt Ion: 95 Resp: 11376

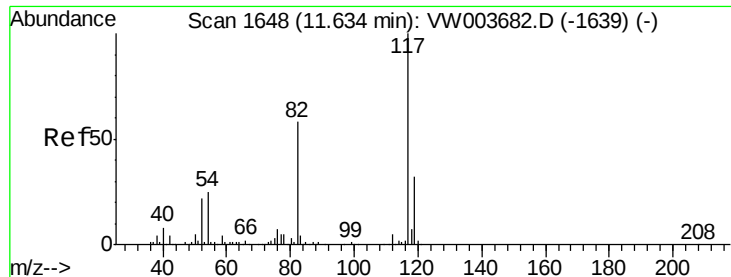
Ion Ratio Lower Upper

95 100

174 80.0 0.0 161.2

176 73.6 0.0 155.0

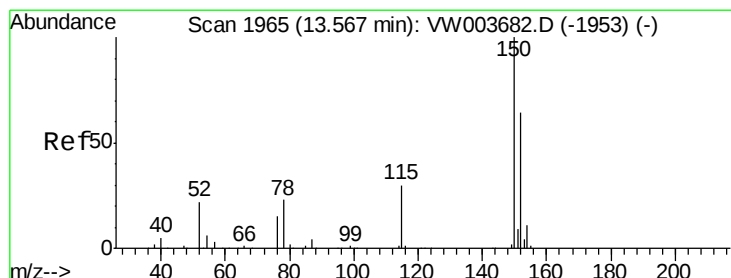
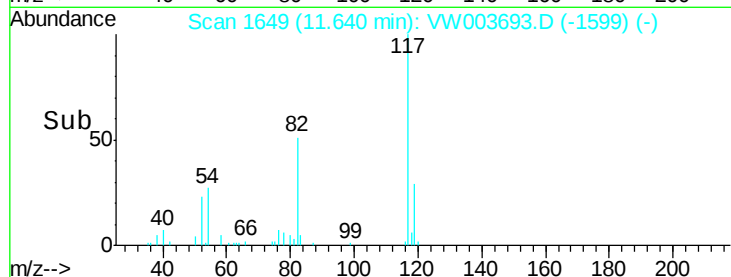
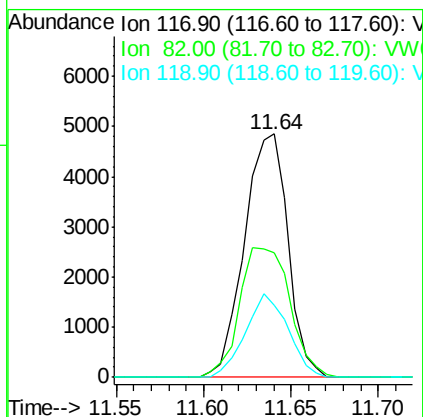
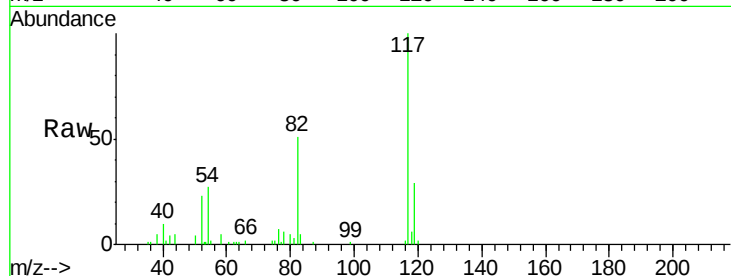




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW003693.D
Acq: 03 Jul 2018 12:47

Instrument :
MSVOA_W
ClientSampleId :
JC-SOIL

Tot Ion:117 Resp: 8455
Ion Ratio Lower Upper
117 100
82 51.0 46.0 69.0
119 29.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003693.D
Acq: 03 Jul 2018 12:47

Tgt Ion:152 Resp: 6225
Ion Ratio Lower Upper
152 100
115 63.3 29.3 88.0
150 156.0 0.0 352.0

