

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006586.D
 Acq On : 02 Nov 2018 04:36
 Operator : SY/AP
 Sample : J5205-07RE
 Misc : 5.94G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-103018-ARE

Quant Time: Nov 02 08:55:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

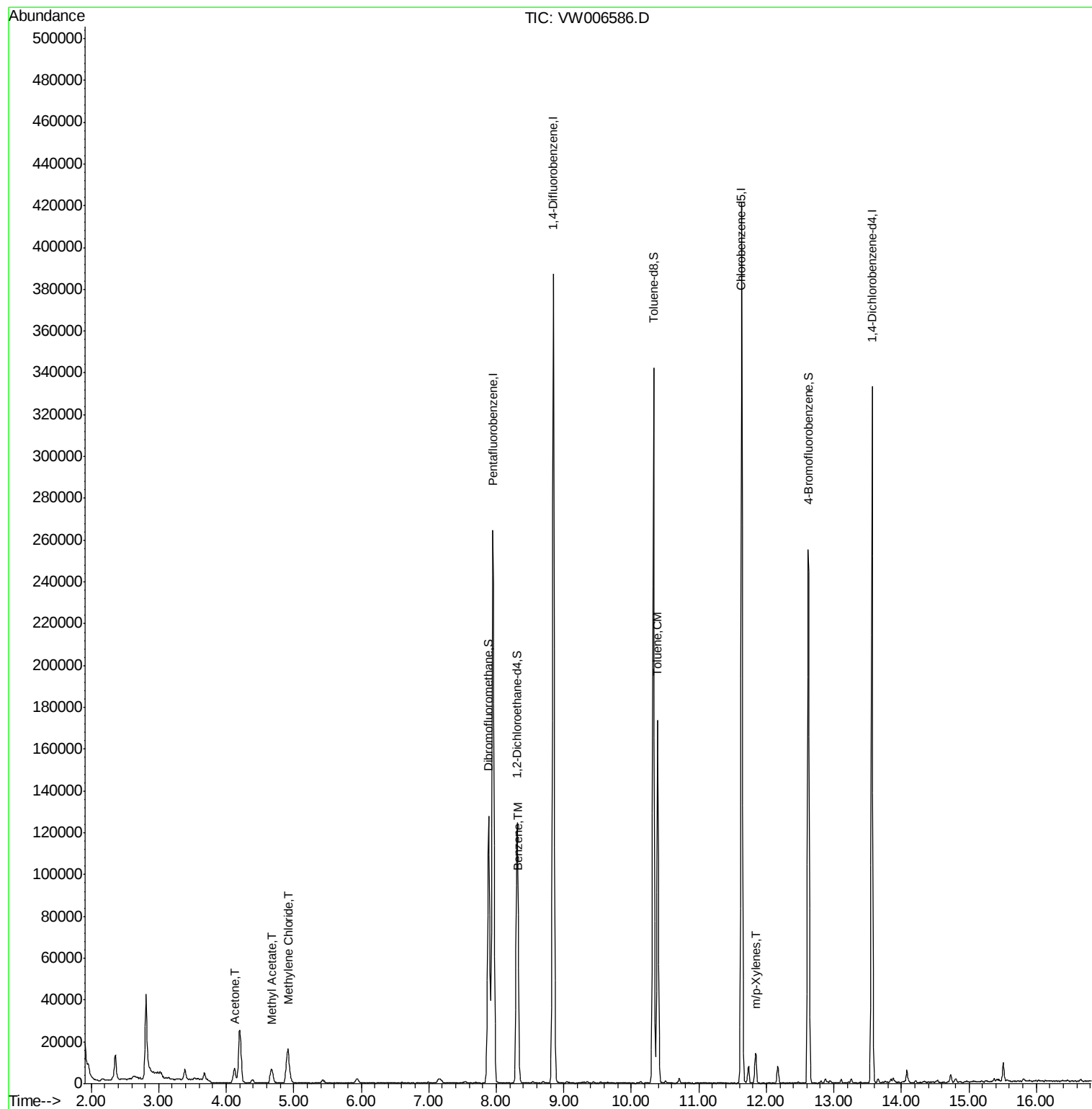
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	215125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	343780	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	247750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	94073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	94771	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
35) Dibromofluoromethane	7.88	113	90477	41.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.88%	
50) Toluene-d8	10.33	98	240488	29.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.56%	
62) 4-Bromofluorobenzene	12.62	95	77349	25.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.96%	
Target Compounds						
16) Acetone	4.12	43	12077	40.452	ug/l	97
18) Methyl Acetate	4.68	43	12578	14.651	ug/l	98
20) Methylene Chloride	4.92	84	13891	1.370	ug/l	97
40) Benzene	8.33	78	12098	1.409	ug/l	96
52) Toluene	10.39	92	72818	12.643	ug/l	95
68) m/p-Xylenes	11.84	106	4498	1.292	ug/l	94

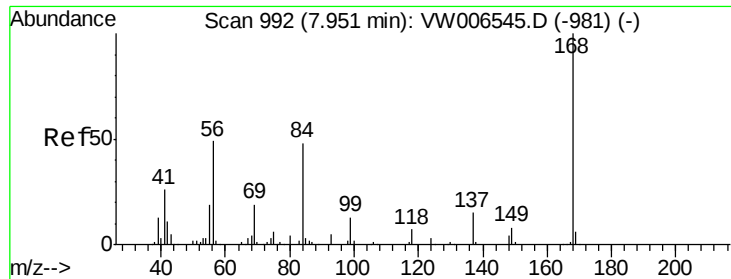
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110318\
Data File : VW006586.D
Acq On : 02 Nov 2018 04:36
Operator : SY/AP
Sample : J5205-07RE
Misc : 5.94G/5ML/MSVOA W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TR-04-103018-ARE

Quant Time: Nov 02 08:55:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006586.D

Acq: 02 Nov 2018 04:36

Instrument :

MSVOA_W

ClientSampleId :

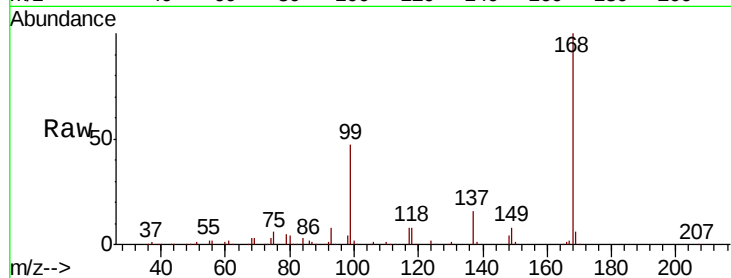
TR-04-103018-ARE

Tot Ion:168 Resp: 215125

Ion Ratio Lower Upper

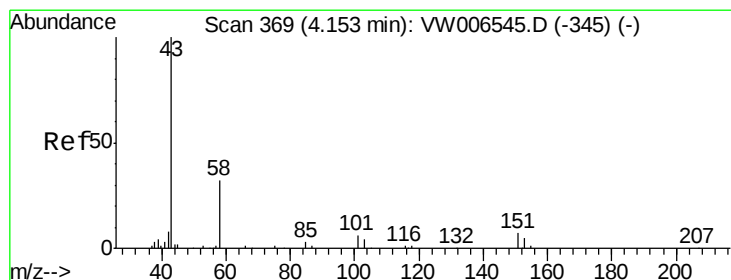
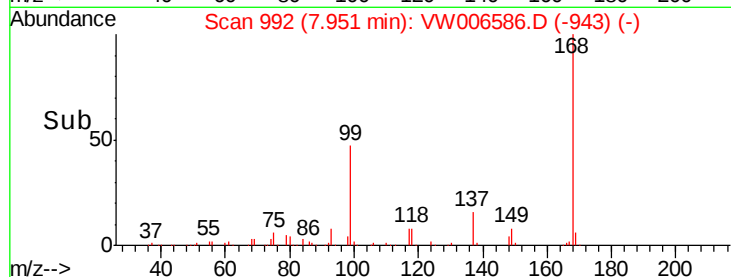
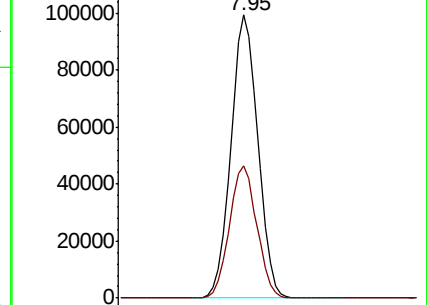
168 100

99 46.9 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 40.452 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006586.D

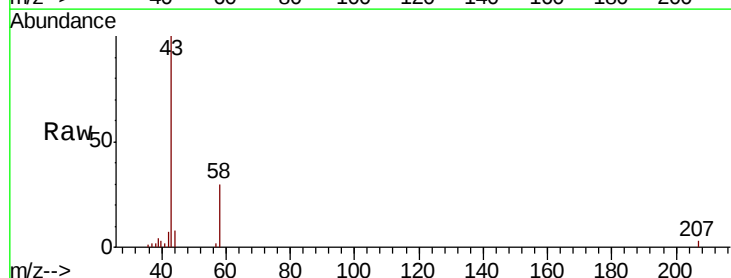
Acq: 02 Nov 2018 04:36

Tgt Ion: 43 Resp: 12077

Ion Ratio Lower Upper

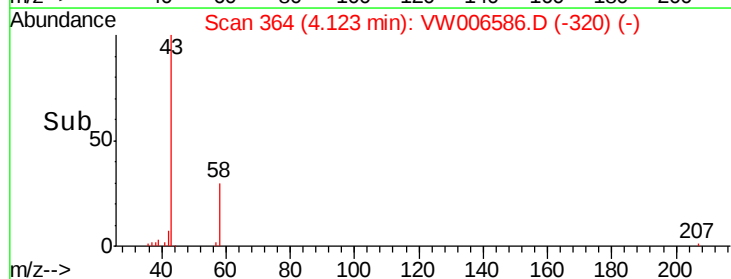
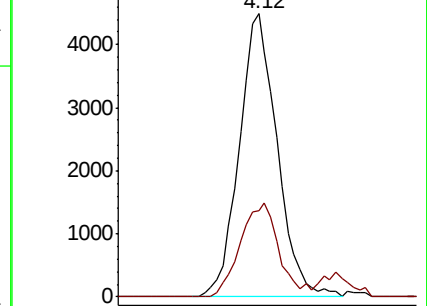
43 100

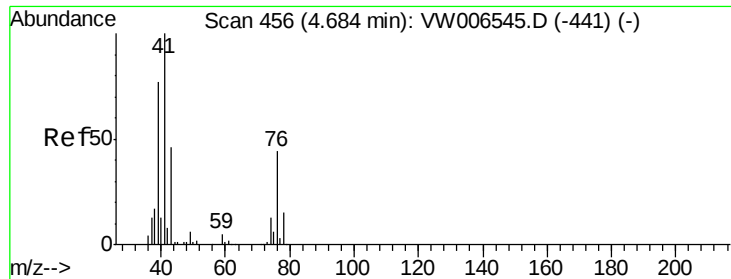
58 30.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

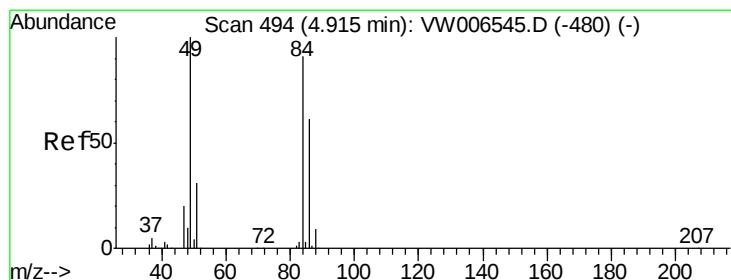
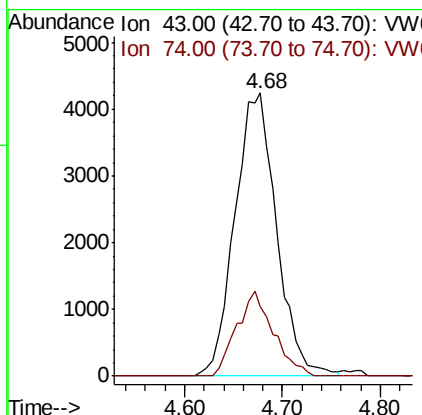
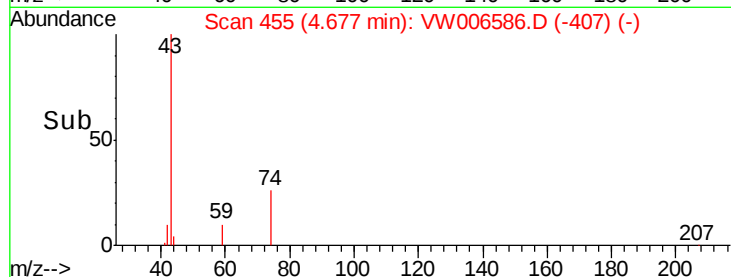
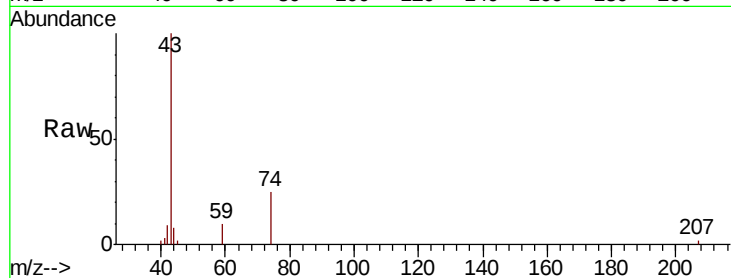




#18
Methyl Acetate
Concen: 14.651 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.01 min
Lab File: VW006586.D
Acq: 02 Nov 2018 04:36

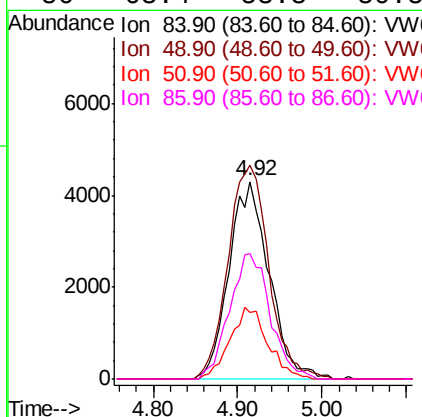
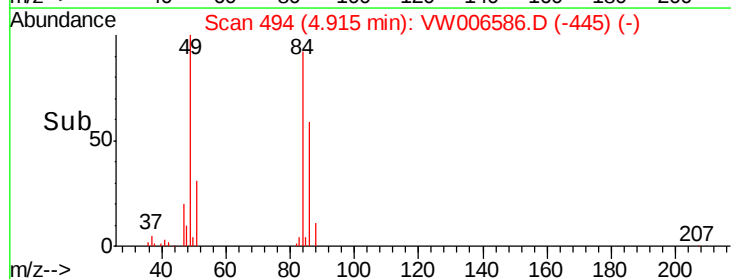
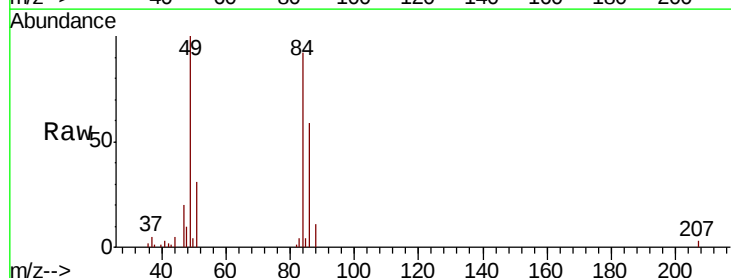
Instrument :
MSVOA_W
ClientSampleId :
TR-04-103018-ARE

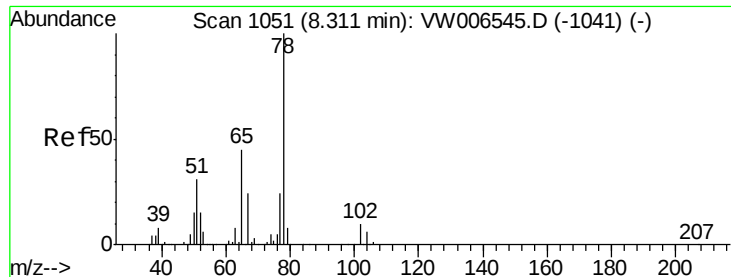
Tot Ion: 43 Resp: 12578
Ion Ratio Lower Upper
43 100
74 26.6 21.9 32.9



#20
Methylene Chloride
Concen: 1.370 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006586.D
Acq: 02 Nov 2018 04:36

Tgt Ion: 84 Resp: 13891
Ion Ratio Lower Upper
84 100
49 108.2 88.2 132.4
51 33.7 27.0 40.6
86 63.4 53.8 80.8

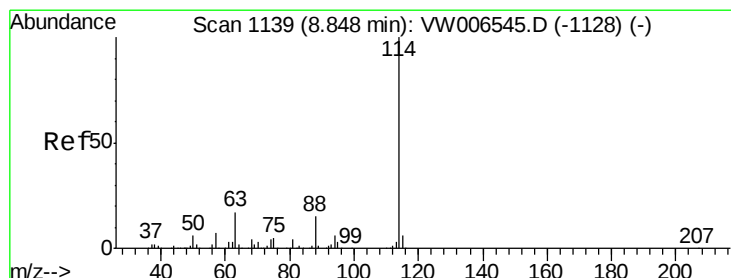
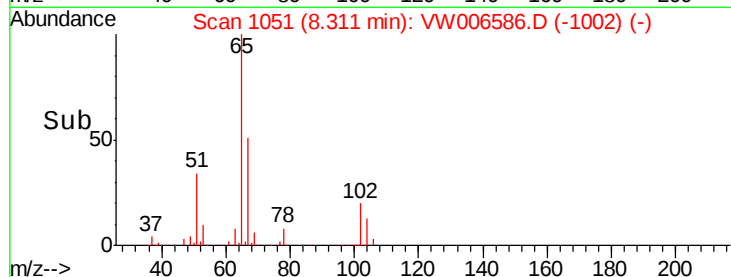
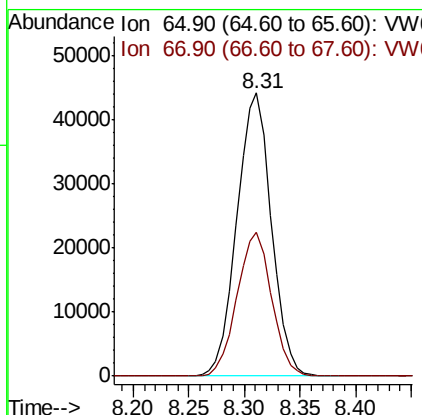
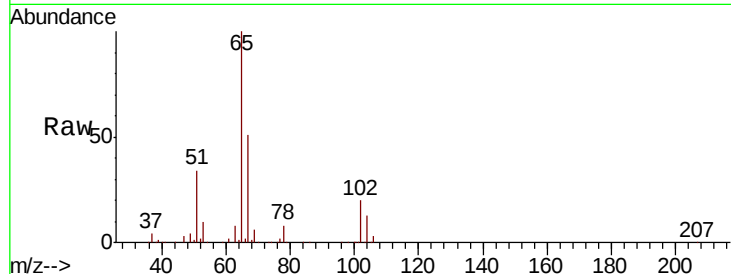




#33
 1,2-Dichloroethane-d4
 Concen: 51.250 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006586.D
 Acq: 02 Nov 2018 04:36

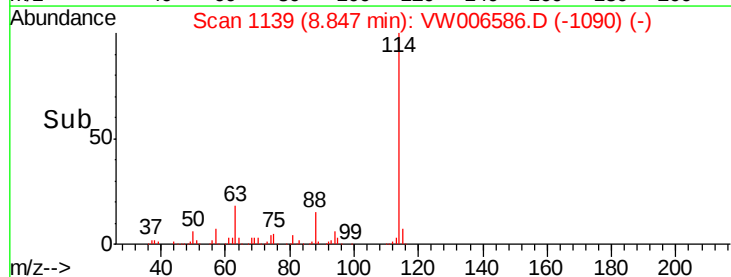
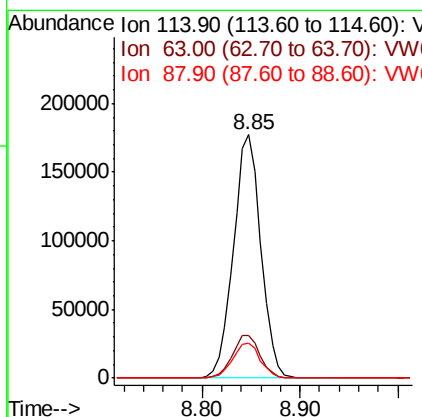
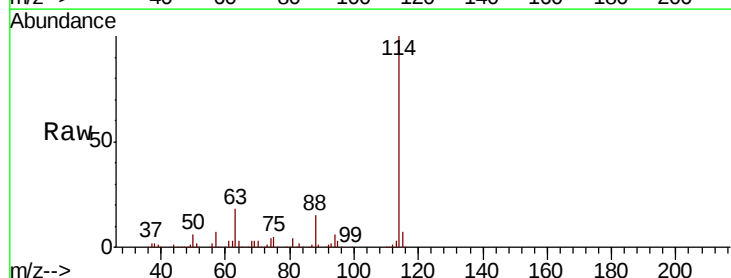
Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-103018-ARE

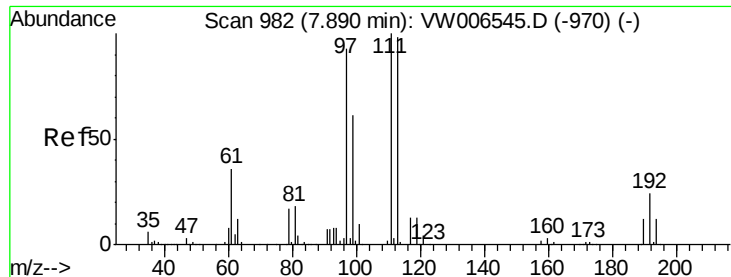
Tot Ion: 65 Resp: 94771
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006586.D
 Acq: 02 Nov 2018 04:36

Tgt Ion: 114 Resp: 343780
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.4
 88 14.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 41.936 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006586.D

Acq: 02 Nov 2018 04:36

Instrument :
MSVOA_W
ClientSampleId :
TR-04-103018-ARE

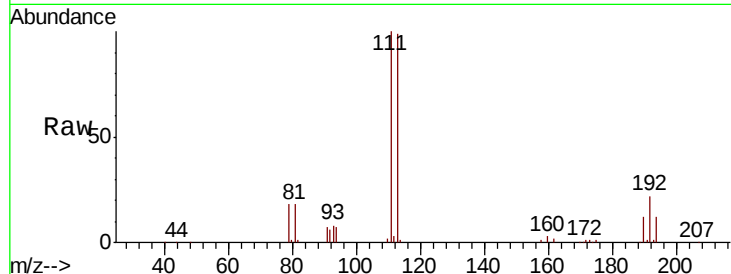
Tot Ion:113 Resp: 90477

Ion Ratio Lower Upper

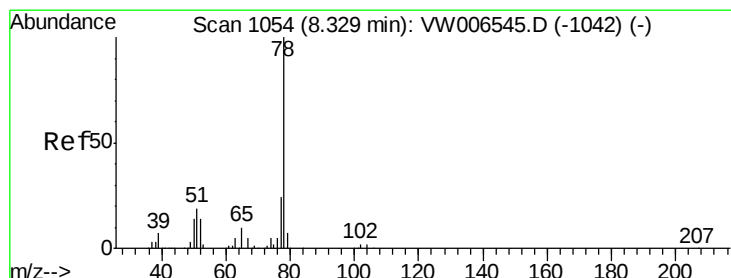
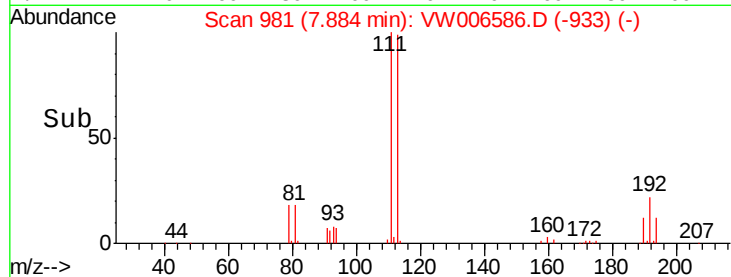
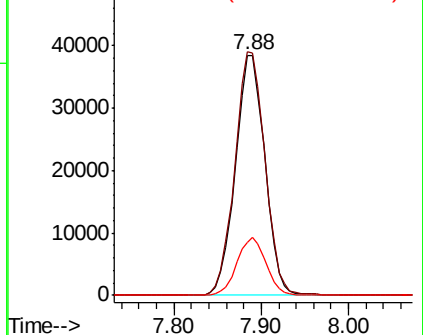
113 100

111 102.8 82.2 123.2

192 23.7 19.0 28.6



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: 1.409 ug/l

RT: 8.33 min Scan# 1054

Delta R.T. -0.00 min

Lab File: VW006586.D

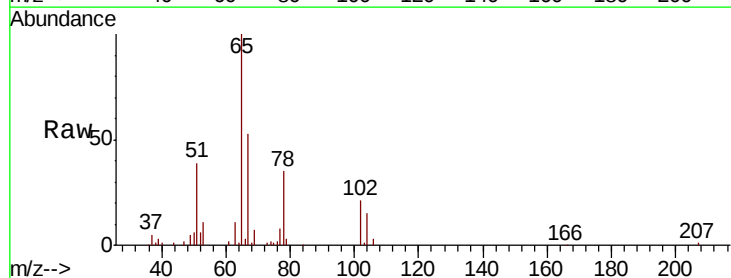
Acq: 02 Nov 2018 04:36

Tgt Ion: 78 Resp: 12098

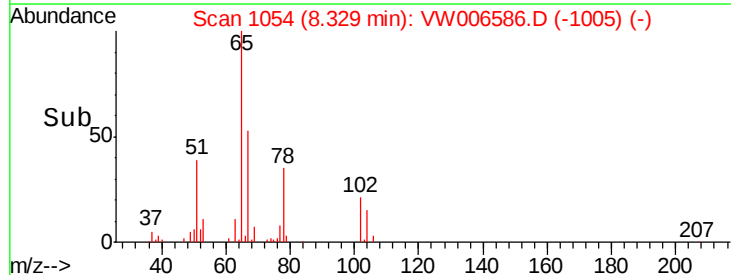
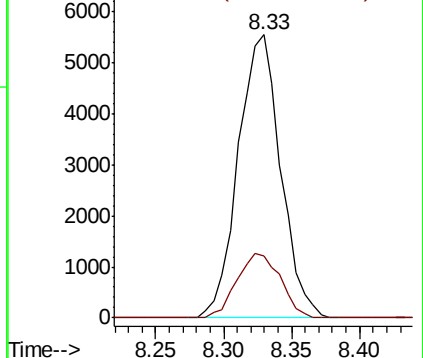
Ion Ratio Lower Upper

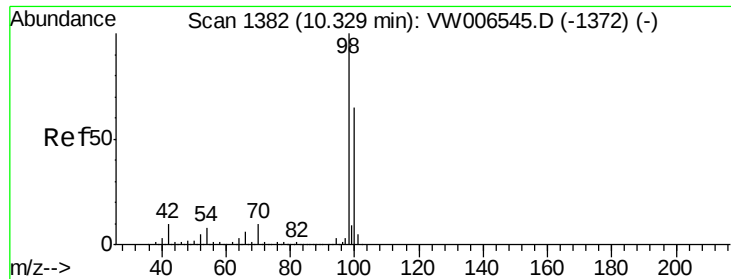
78 100

77 21.8 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VW
Ion 77.00 (76.70 to 77.70): VW





#50

Toluene-d8

Concen: 29.281 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006586.D

Acq: 02 Nov 2018 04:36

Instrument :

MSVOA_W

ClientSampleId :

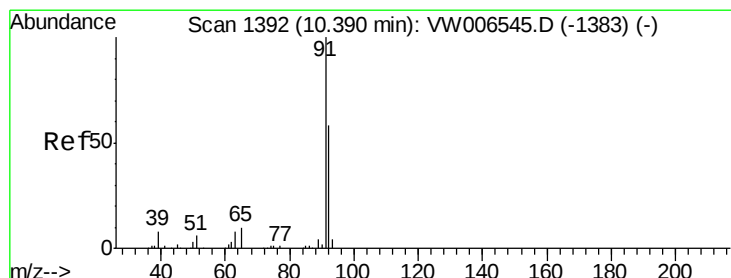
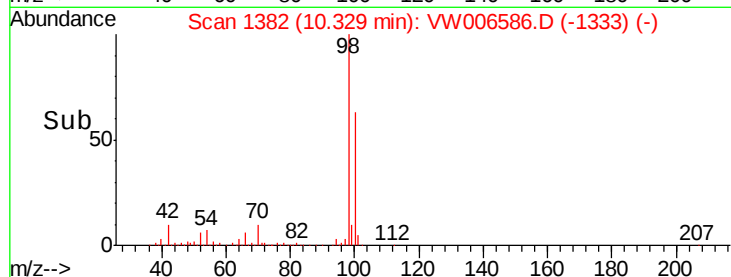
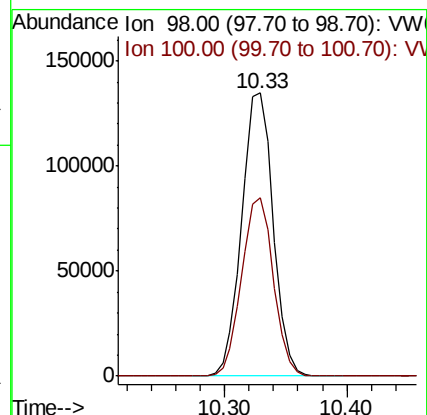
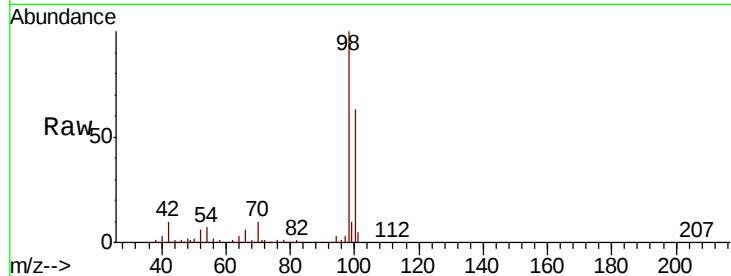
TR-04-103018-ARE

Tot Ion: 98 Resp: 240488

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4



#52

Toluene

Concen: 12.643 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW006586.D

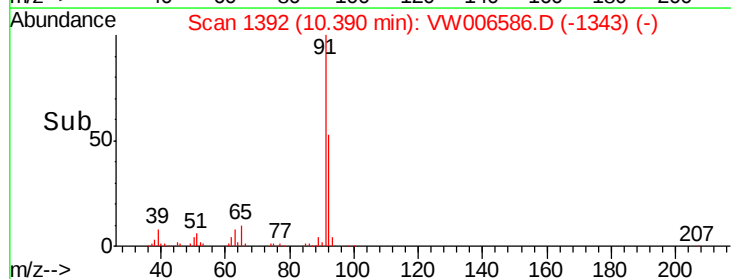
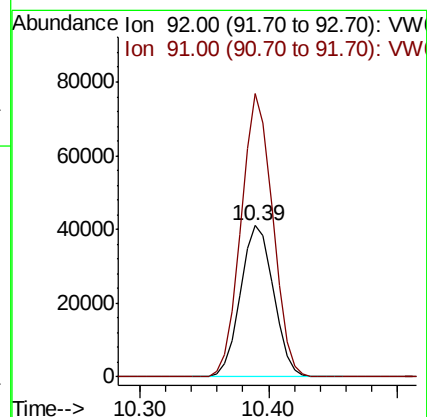
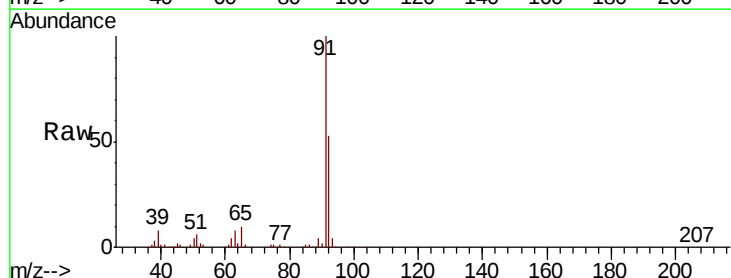
Acq: 02 Nov 2018 04:36

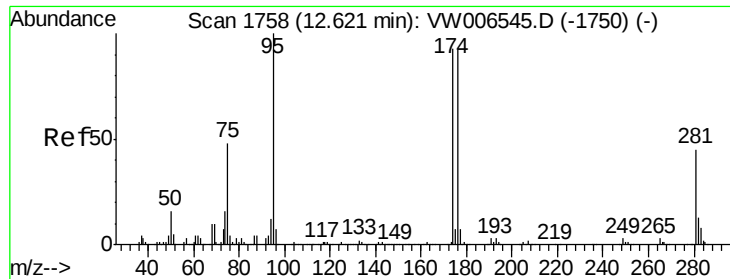
Tgt Ion: 92 Resp: 72818

Ion Ratio Lower Upper

92 100

91 179.7 138.6 208.0





#62

4-Bromofluorobenzene

Concen: 25.977 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006586.D

Acq: 02 Nov 2018 04:36

Instrument :

MSVOA_W

ClientSampleId :

TR-04-103018-ARE

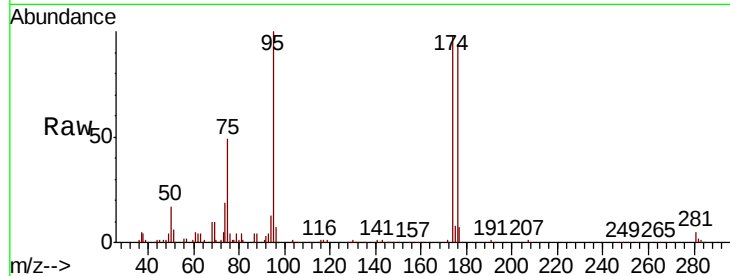
Tot Ion: 95 Resp: 77349

Ion Ratio Lower Upper

95 100

174 100.9 0.0 192.4

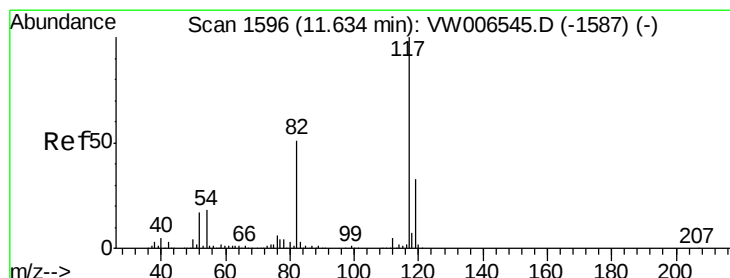
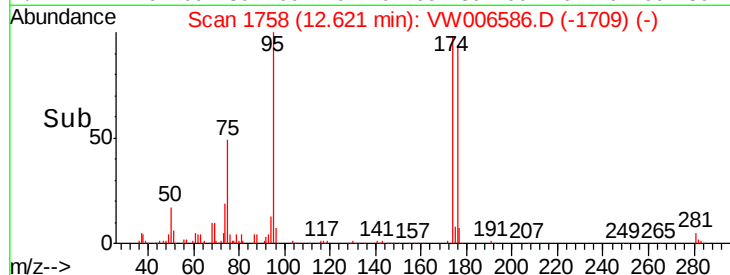
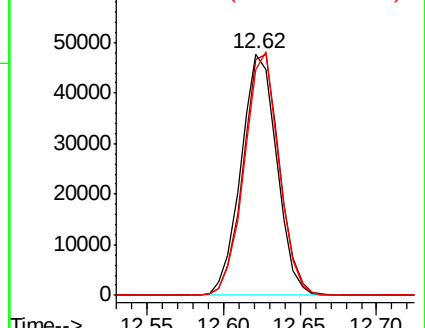
176 97.2 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW006586.D

Acq: 02 Nov 2018 04:36

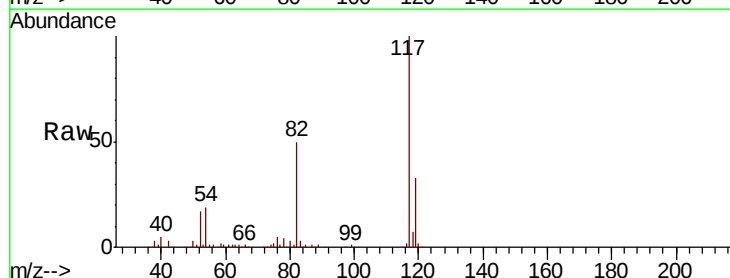
Tgt Ion: 117 Resp: 247750

Ion Ratio Lower Upper

117 100

82 49.5 40.8 61.2

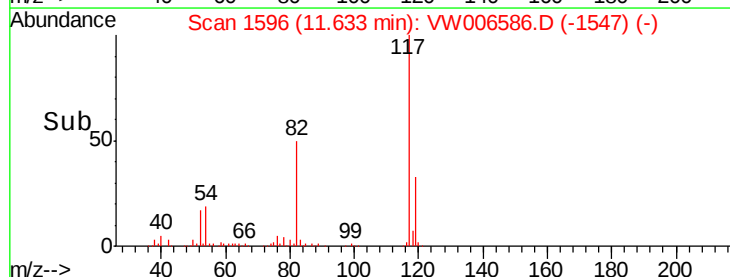
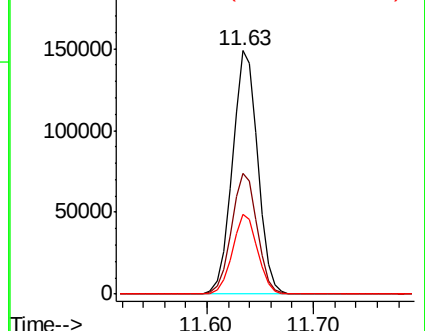
119 32.9 26.1 39.1

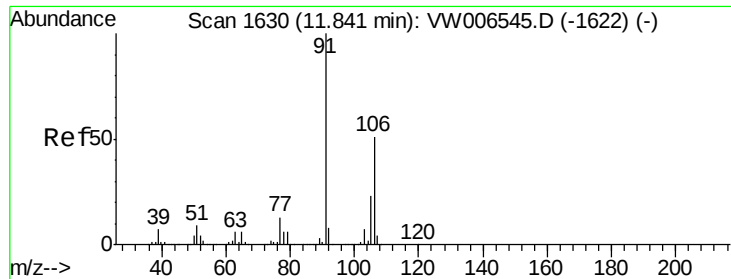


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

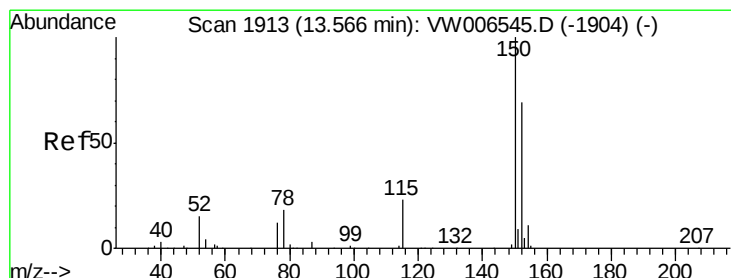
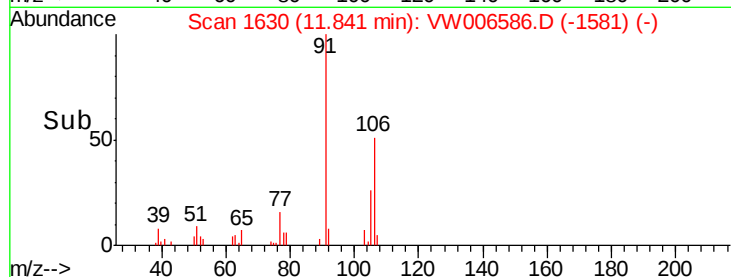
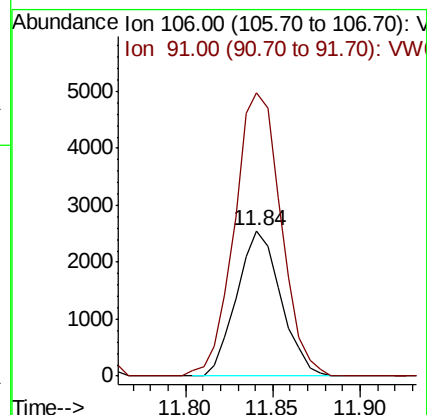
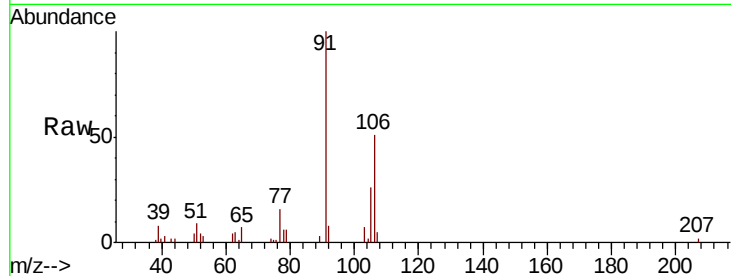




#68
m/p-Xvlenes
Concen: 1.292 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW006586.D
Acq: 02 Nov 2018 04:36

Instrument :
MSVOA_W
ClientSampleId :
TR-04-103018-ARE

Tot Ion:106 Resp: 4498
Ion Ratio Lower Upper
106 100
91 205.5 156.7 235.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006586.D
Acq: 02 Nov 2018 04:36

Tgt Ion:152 Resp: 94073
Ion Ratio Lower Upper
152 100
115 54.6 26.6 79.8
150 159.3 0.0 344.6

