

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006110.D
 Acq On : 17 Oct 2018 06:56
 Operator : VA/AP
 Sample : J5539-07
 Misc : 11.91G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

Quant Time: Oct 17 12:25:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

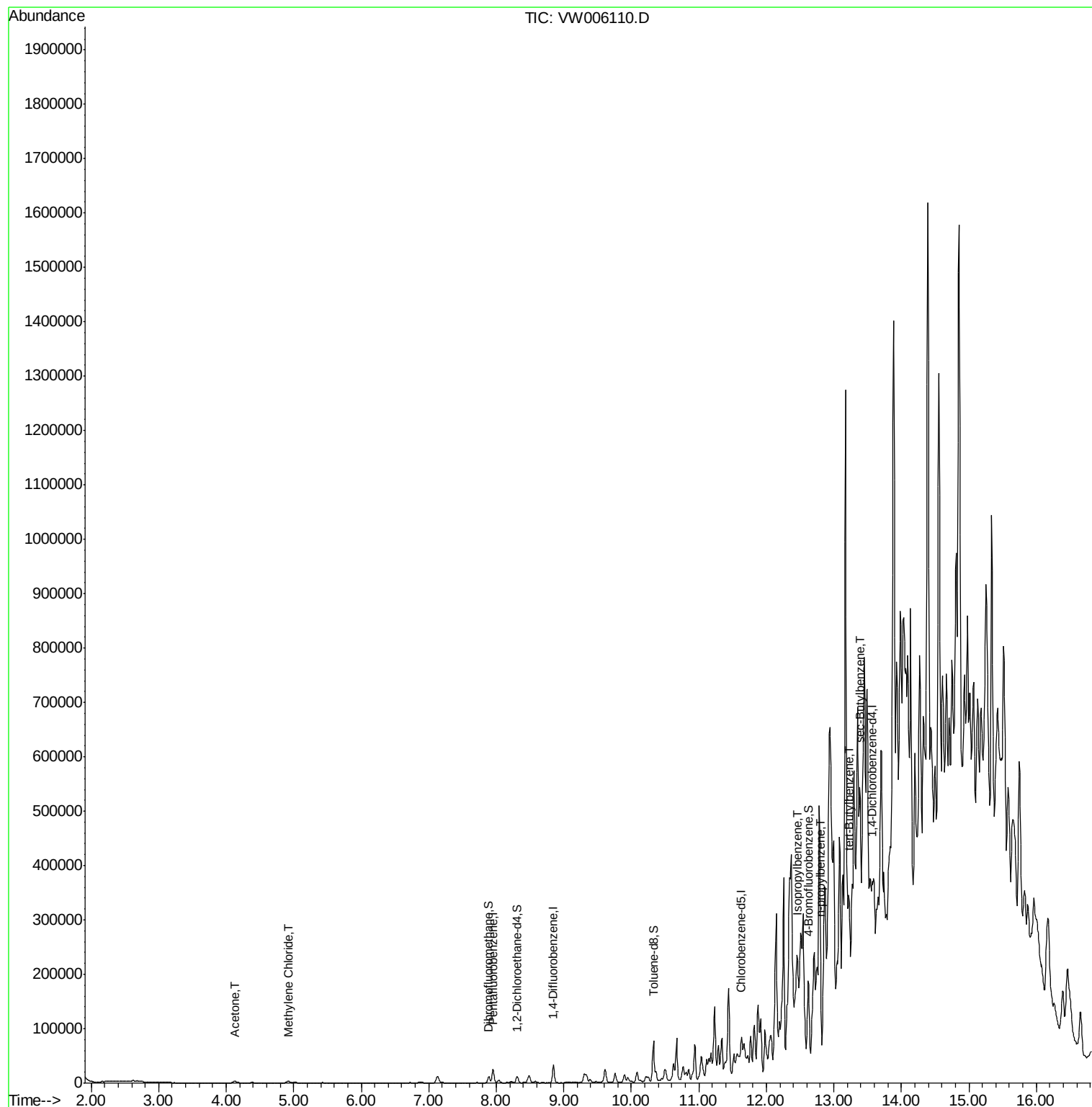
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	19518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	29734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	25342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	18018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	9166	56.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.28%	
35) Dibromofluoromethane	7.89	113	8577	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
50) Toluene-d8	10.33	98	32017	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
62) 4-Bromofluorobenzene	12.62	95	19253	76.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	153.38%	
Target Compounds						
16) Acetone	4.12	43	4774	151.422	ug/l	98
20) Methylene Chloride	4.93	84	1777	9.045	ug/l	86
73) Isopropylbenzene	12.47	105	3341	2.625	ug/l	82
78) n-propylbenzene	12.81	91	8285	5.594	ug/l	89
83) tert-Butylbenzene	13.21	119	6026	6.276	ug/l	79
85) sec-Butylbenzene	13.39	105	24898	18.356	ug/l #	54

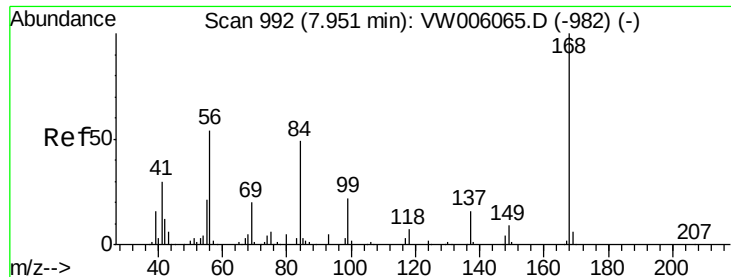
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
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Quant Time: Oct 17 12:25:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 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: VW006110.D

Acq: 17 Oct 2018 06:56

Instrument :

MSVOA_W

ClientSampleId :

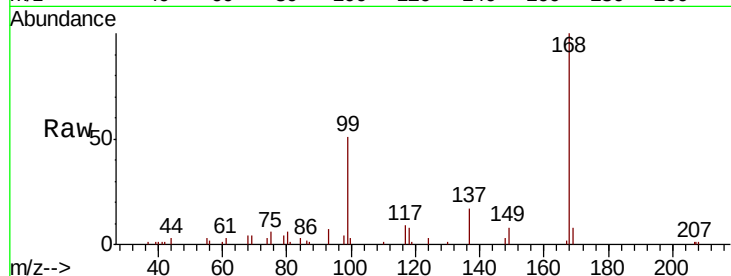
SB-10-5-7FT

Tot Ion:168 Resp: 19518

Ion Ratio Lower Upper

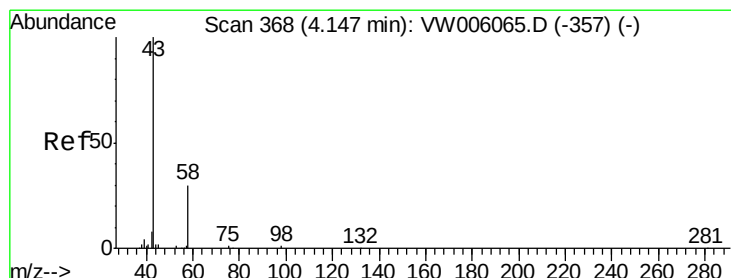
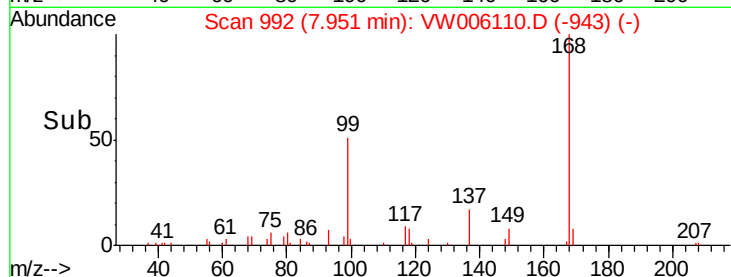
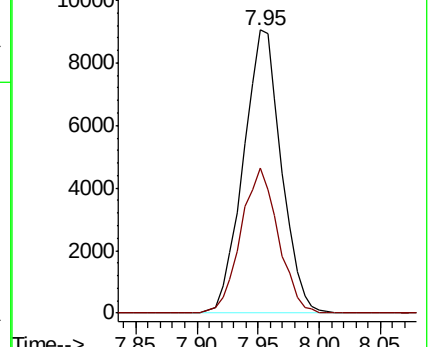
168 100

99 51.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 151.422 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW006110.D

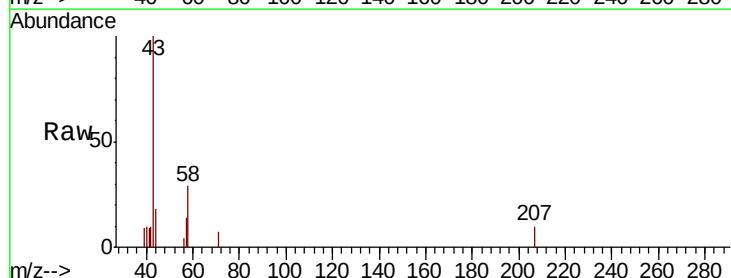
Acq: 17 Oct 2018 06:56

Tgt Ion: 43 Resp: 4774

Ion Ratio Lower Upper

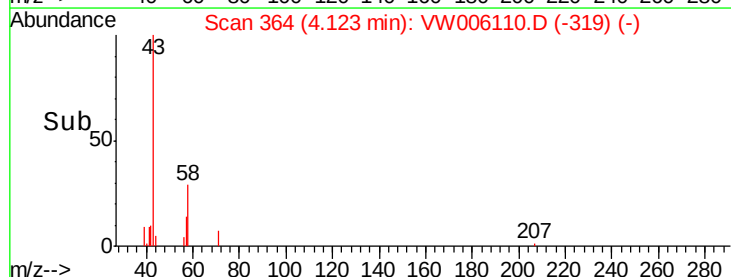
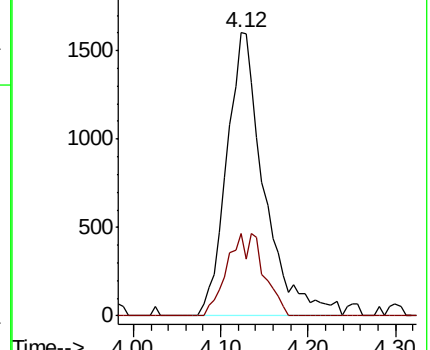
43 100

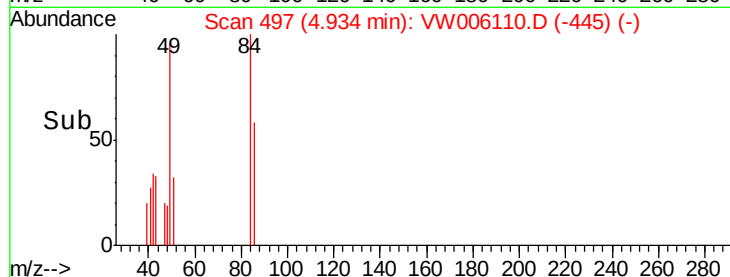
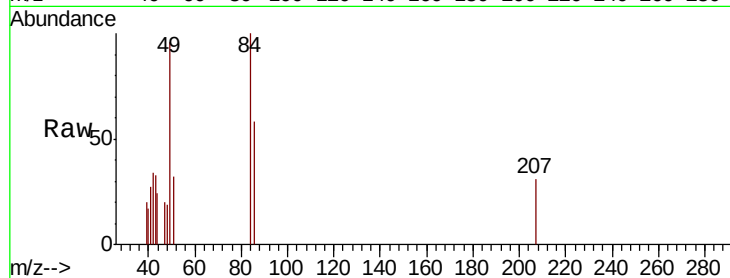
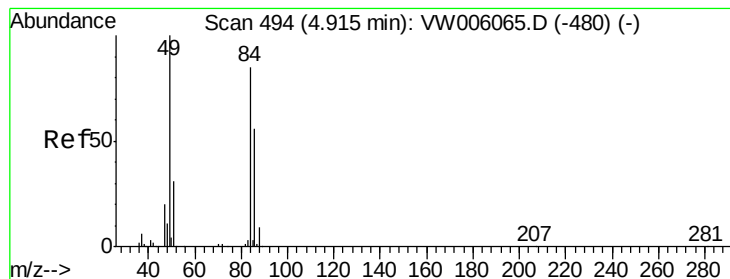
58 29.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 9.045 ug/l

RT: 4.93 min Scan# 497

Delta R.T. 0.02 min

Lab File: VW006110.D

Acq: 17 Oct 2018 06:56

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FT

Tot Ion: 84 Resp: 1777

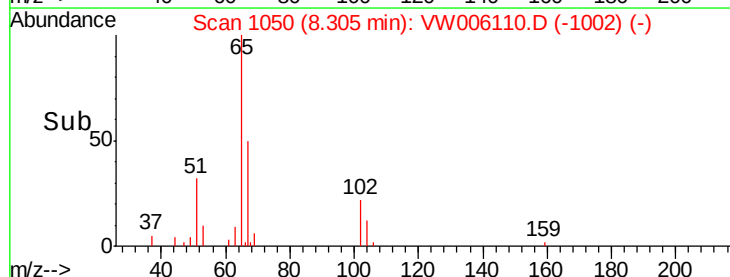
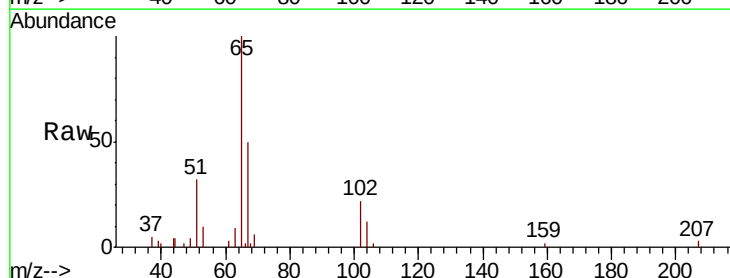
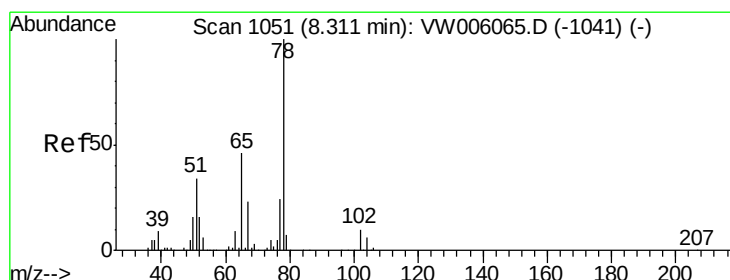
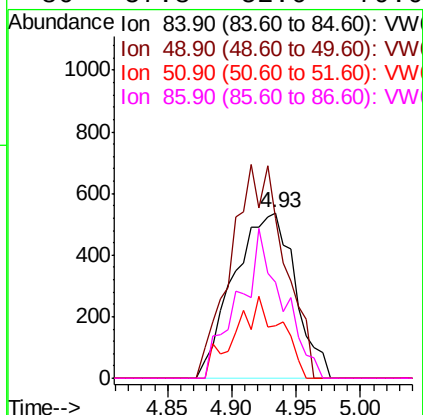
Ion Ratio Lower Upper

84 100

49 96.5 93.6 140.4

51 31.6 29.0 43.4

86 57.8 52.6 79.0



#33

1,2-Dichloroethane-d4

Concen: 56.645 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006110.D

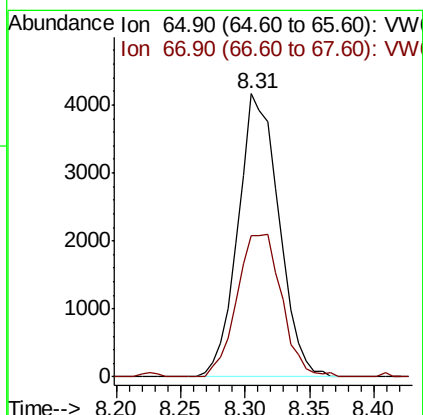
Acq: 17 Oct 2018 06:56

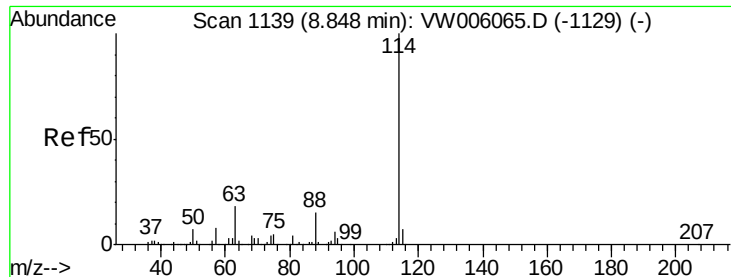
Tgt Ion: 65 Resp: 9166

Ion Ratio Lower Upper

65 100

67 55.1 0.0 101.0

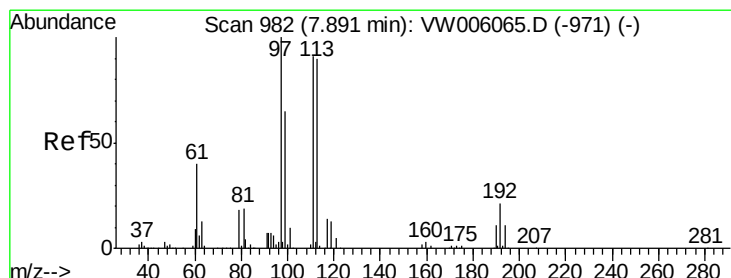
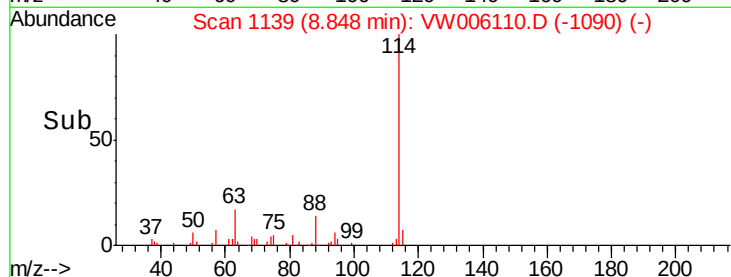
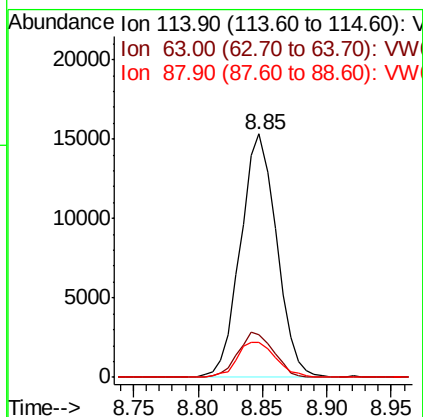
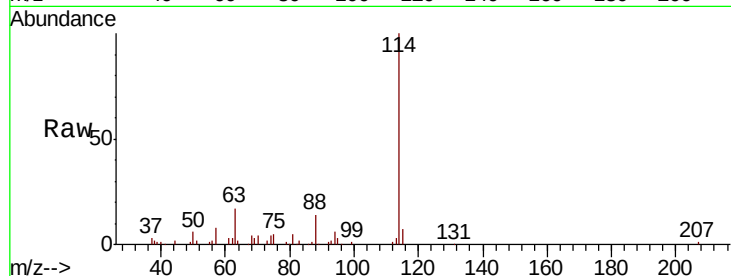




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006110.D
 Acq: 17 Oct 2018 06:56

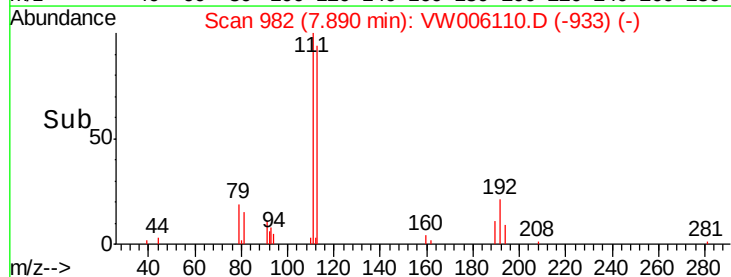
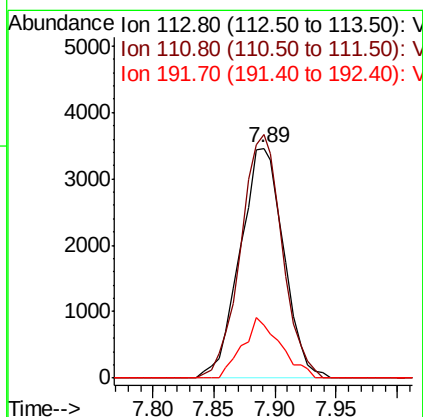
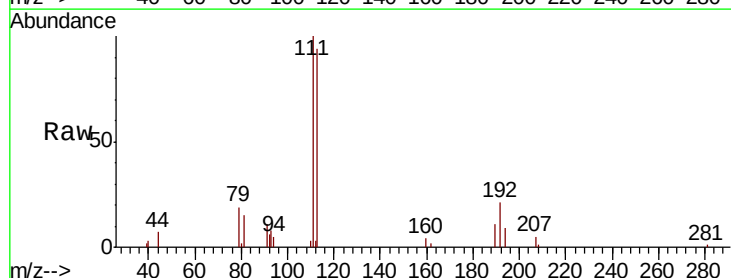
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FT

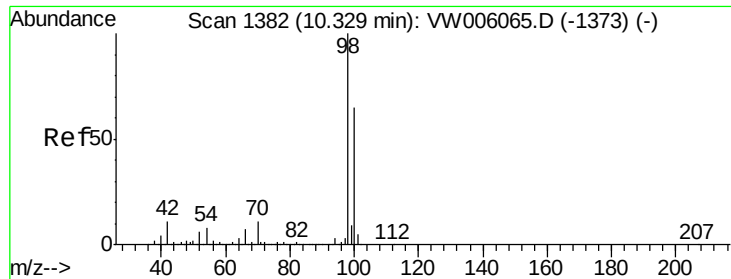
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.8
88	14.5	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 48.817 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006110.D
 Acq: 17 Oct 2018 06:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.4	122.0
192	22.9	18.7	28.1





#50

Toluene-d8

Concen: 47.898 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006110.D

Acq: 17 Oct 2018 06:56

Instrument :

MSVOA_W

ClientSampleId :

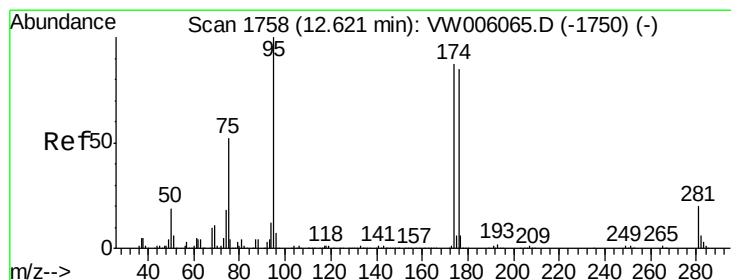
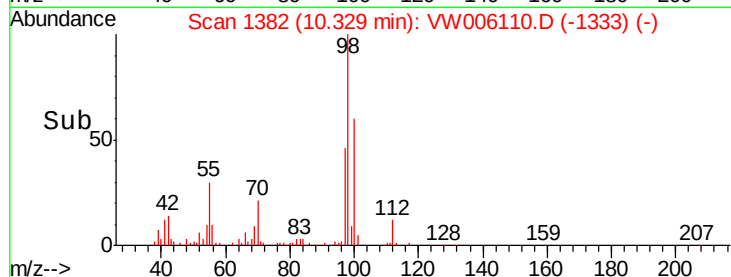
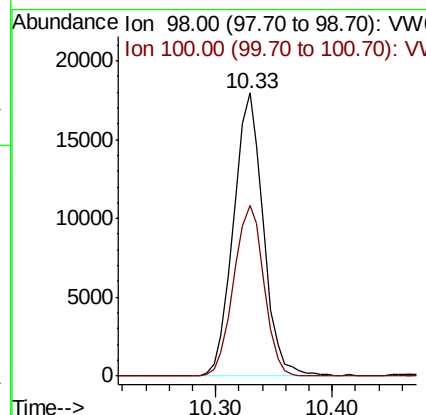
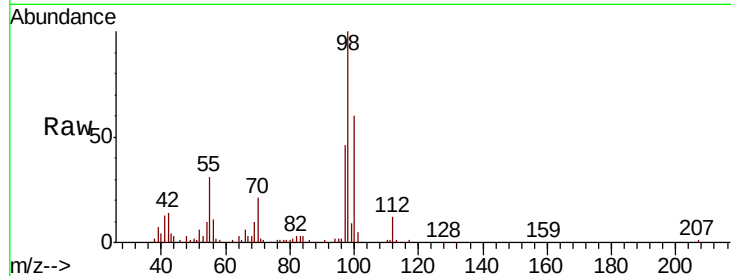
SB-10-5-7FT

Tot Ion: 98 Resp: 32017

Ion Ratio Lower Upper

98 100

100 60.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 76.688 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006110.D

Acq: 17 Oct 2018 06:56

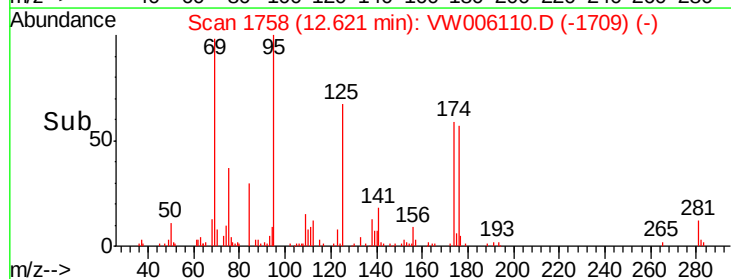
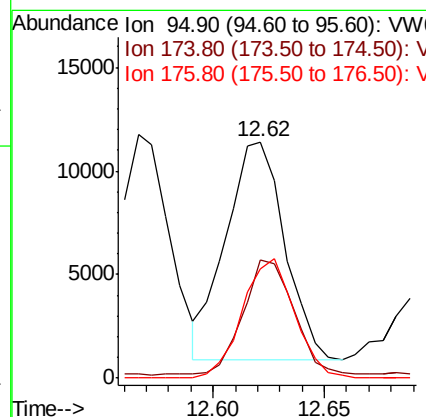
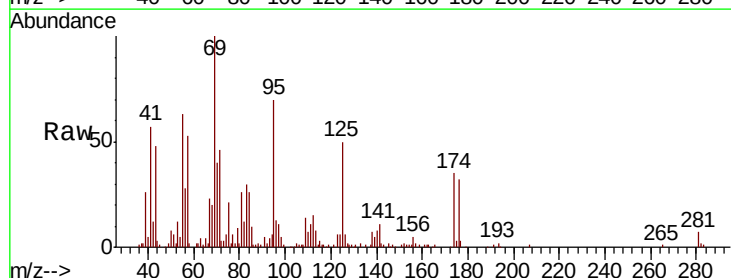
Tgt Ion: 95 Resp: 19253

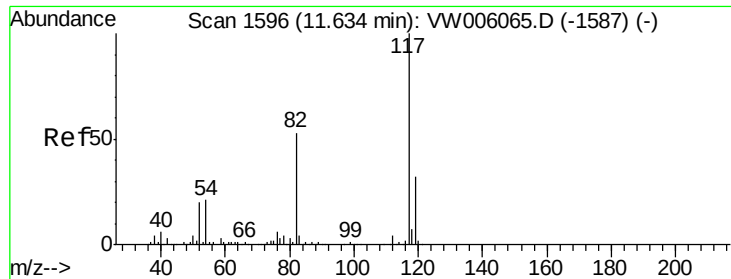
Ion Ratio Lower Upper

95 100

174 45.8 0.0 186.0

176 48.9 0.0 181.6

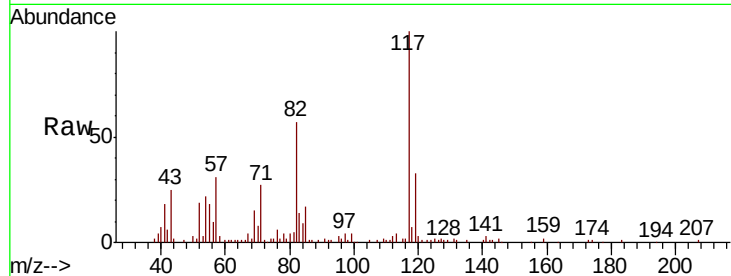




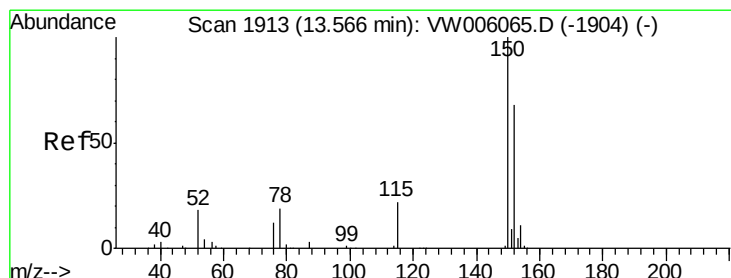
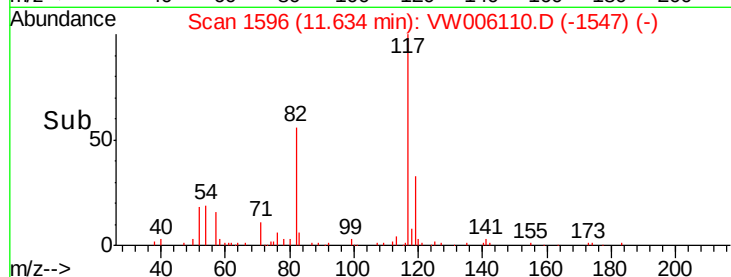
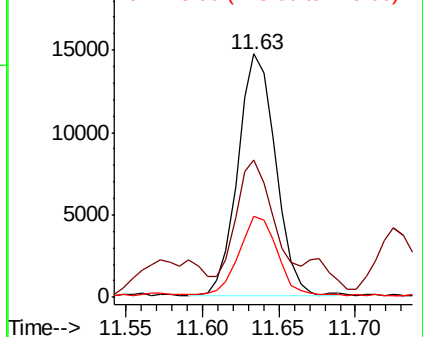
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006110.D
Acq: 17 Oct 2018 06:56

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion:117 Resp: 25342
Ion Ratio Lower Upper
117 100
82 49.6 42.1 63.1
119 32.4 25.8 38.6

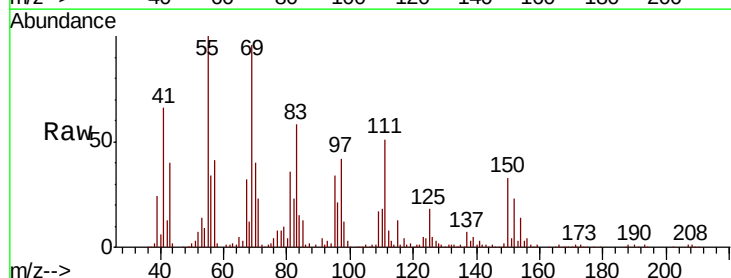


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

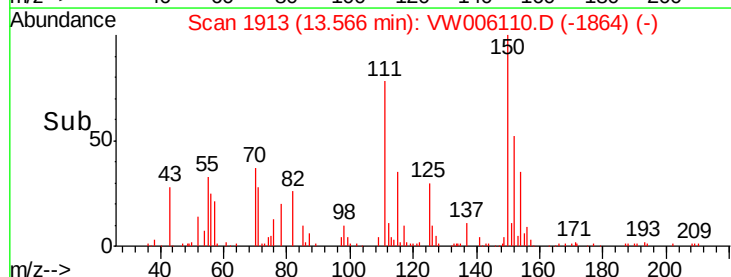
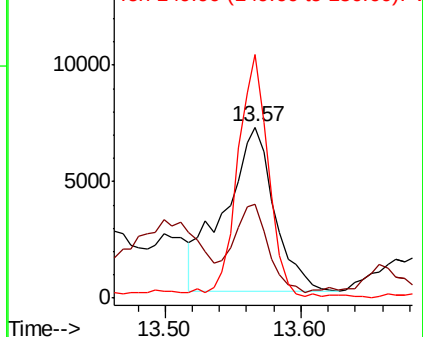


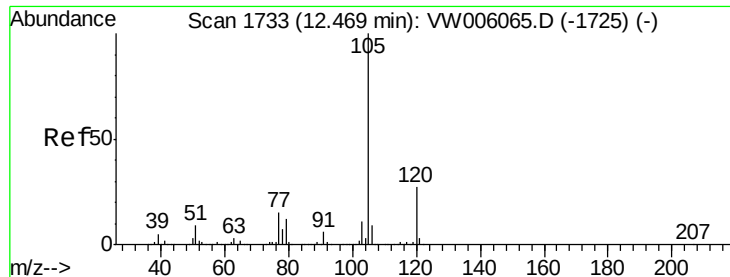
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006110.D
Acq: 17 Oct 2018 06:56

Tgt Ion:152 Resp: 18018
Ion Ratio Lower Upper
152 100
115 36.6 27.8 83.3
150 90.3 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 2.625 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW006110.D

Acq: 17 Oct 2018 06:56

Instrument :

MSVOA_W

ClientSampled :

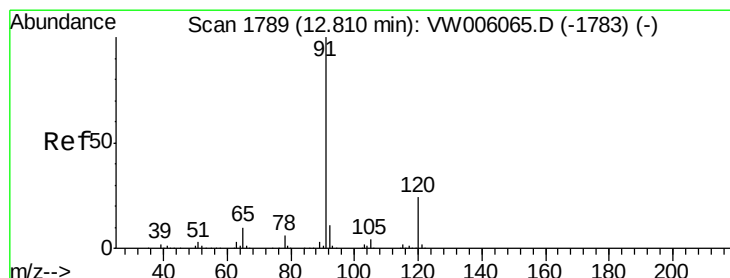
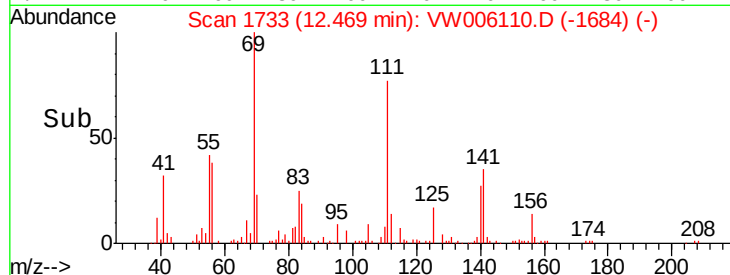
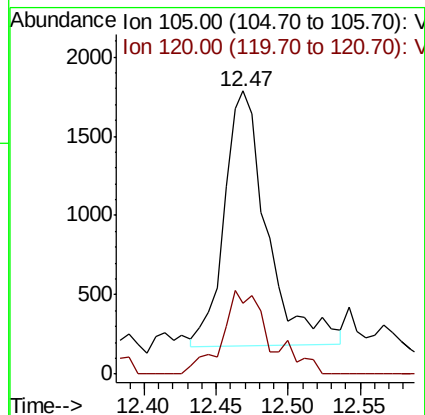
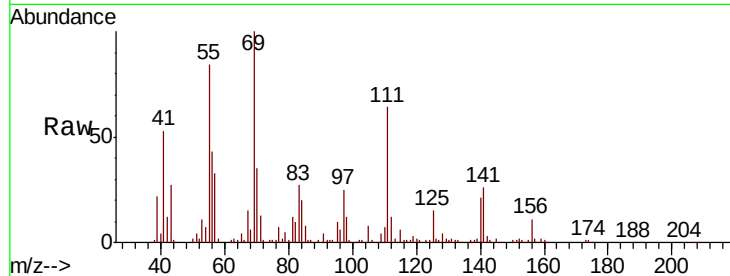
SB-10-5-7FT

Tot Ion:105 Resp: 3341

Ion Ratio Lower Upper

105 100

120 36.3 13.6 40.7



#78

n-propylbenzene

Concen: 5.594 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW006110.D

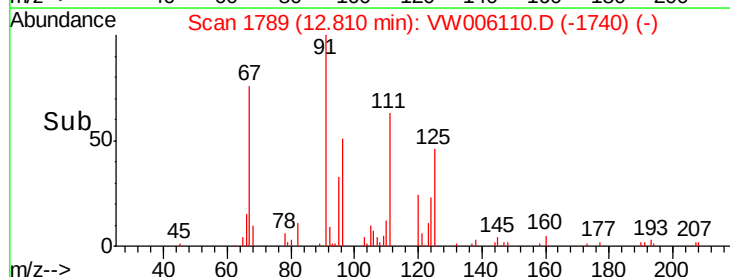
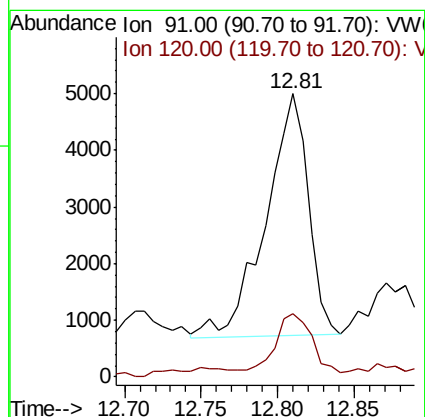
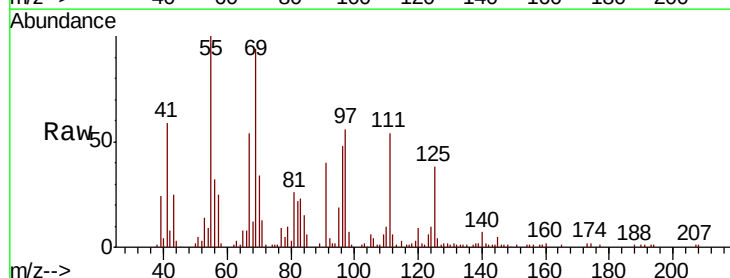
Acq: 17 Oct 2018 06:56

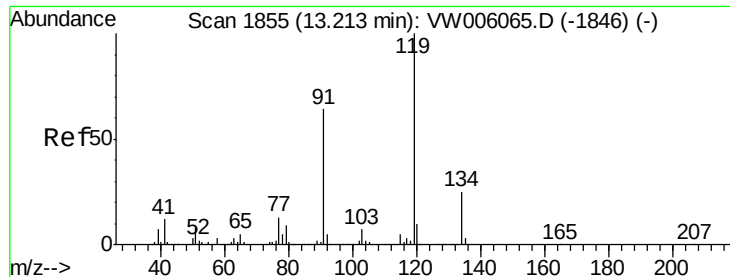
Tgt Ion: 91 Resp: 8285

Ion Ratio Lower Upper

91 100

120 19.2 12.2 36.6

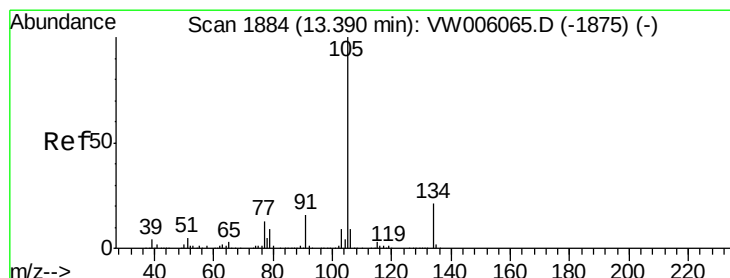
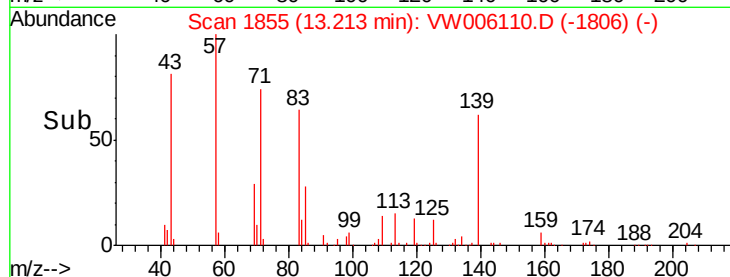
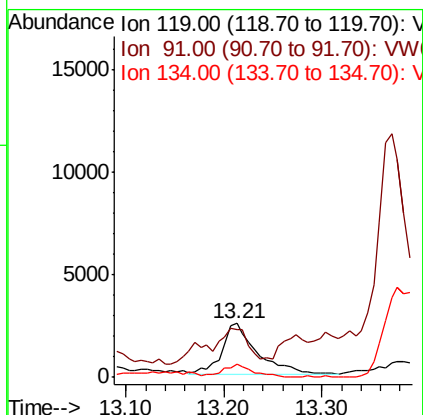
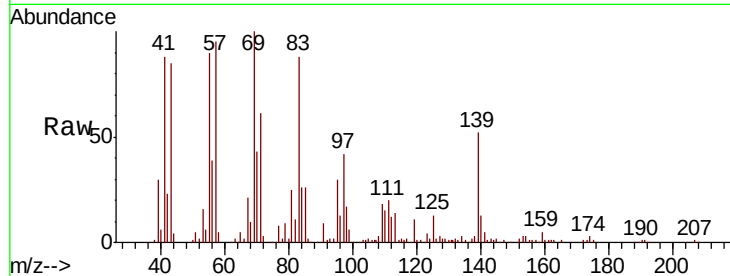




#83
tert-Butylbenzene
Concen: 6.276 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW006110.D
Acq: 17 Oct 2018 06:56

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FT

Tot Ion:119 Resp: 6026
Ion Ratio Lower Upper
119 100
91 44.3 32.3 96.9
134 22.7 13.6 40.8



#85
sec-Butylbenzene
Concen: 18.356 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW006110.D
Acq: 17 Oct 2018 06:56

Tgt Ion:105 Resp: 24898
Ion Ratio Lower Upper
105 100
134 42.8 10.5 31.6#

