

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
 Data File : VW006045.D
 Acq On : 12 Oct 2018 13:15
 Operator : VA/AP
 Sample : J5205-03
 Misc : 8.18G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-101118

Quant Time: Oct 13 01:41:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

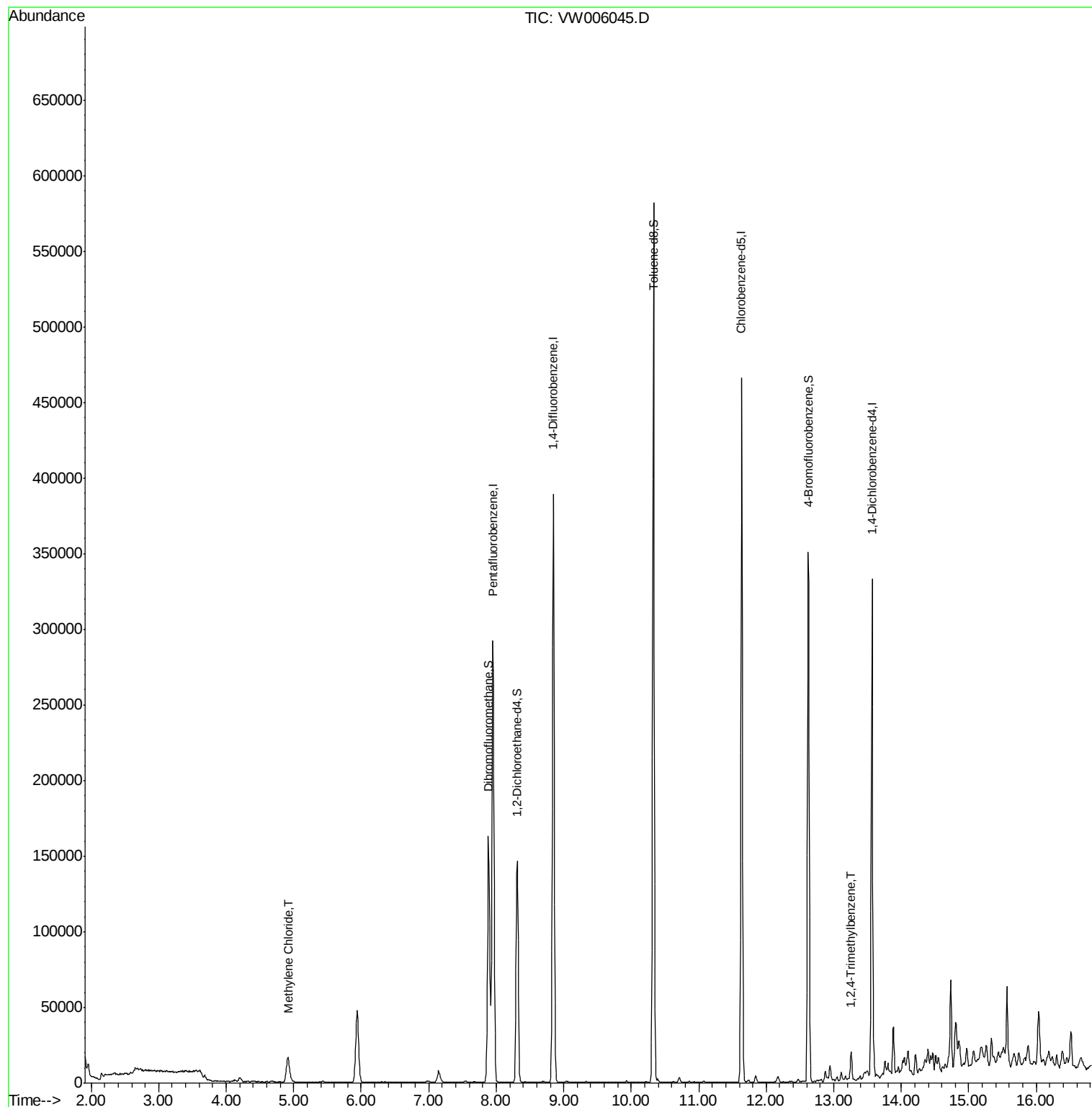
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	234877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	342201	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	263277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	90200	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116209	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
35) Dibromofluoromethane	7.88	113	114423	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
50) Toluene-d8	10.33	98	393552	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
62) 4-Bromofluorobenzene	12.62	95	108618	33.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.92%	
Target Compounds						
20) Methylene Chloride	4.92	84	14025	6.15	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	10723	1.91	ug/l	98

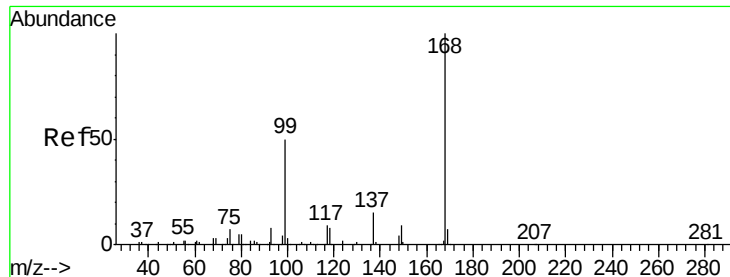
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006045.D

Acq: 12 Oct 2018 13:15

Instrument :

MSVOA_W

ClientSampleId :

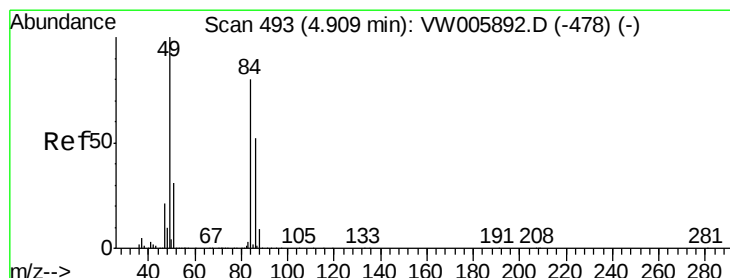
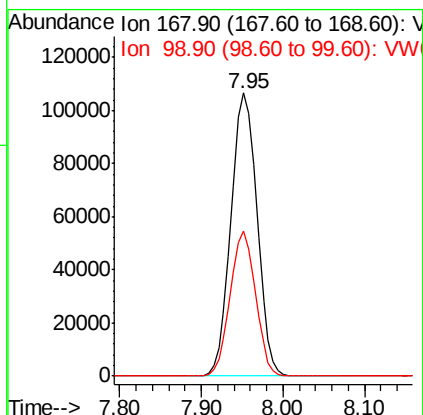
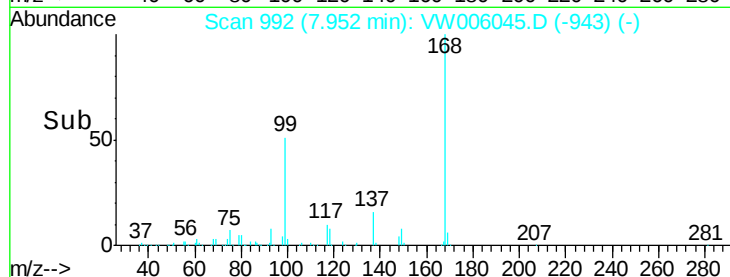
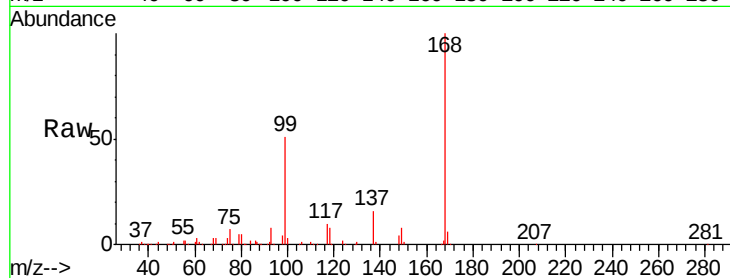
TR-04-101118

Tgt Ion: 168 Resp: 234877

Ion Ratio Lower Upper

168 100

99 51.1 40.9 61.3



#20

Methylene Chloride

Concen: 6.15 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW006045.D

Acq: 12 Oct 2018 13:15

Tgt Ion: 84 Resp: 14025

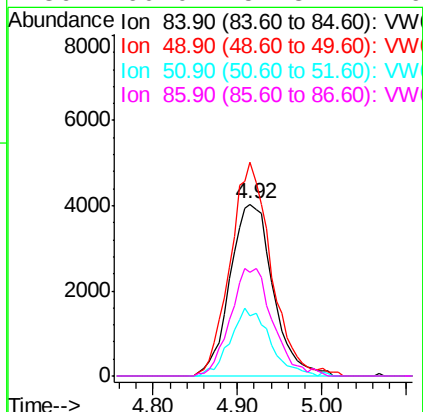
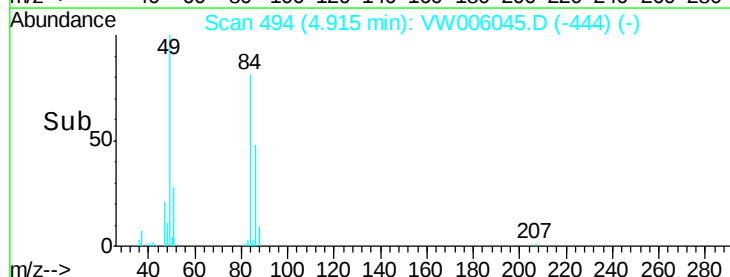
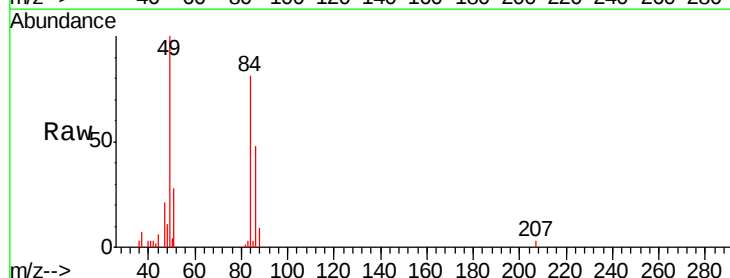
Ion Ratio Lower Upper

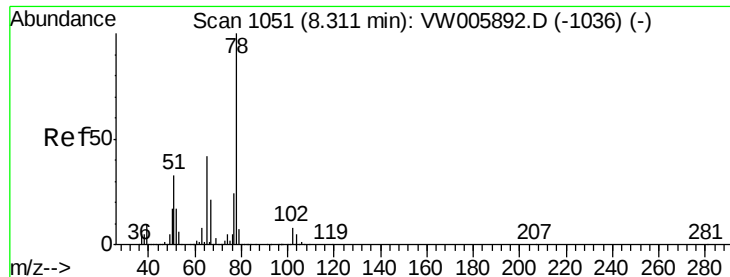
84 100

49 124.1 99.9 149.9

51 34.9 31.1 46.7

86 60.0 51.8 77.6





#33

1,2-Dichloroethane-d4

Concen: 50.97 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006045.D

Acq: 12 Oct 2018 13:15

Instrument :

MSVOA_W

ClientSampleId :

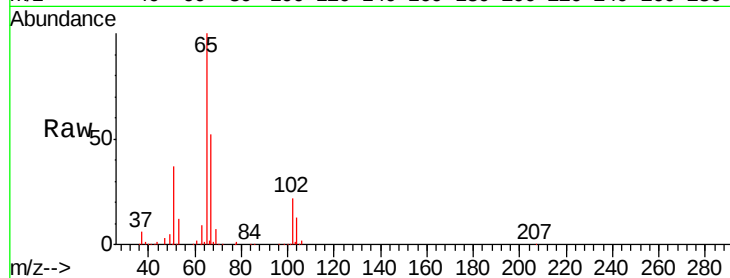
TR-04-101118

Tgt Ion: 65 Resp: 116209

Ion Ratio Lower Upper

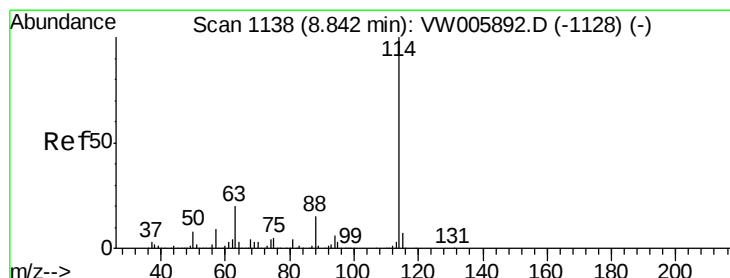
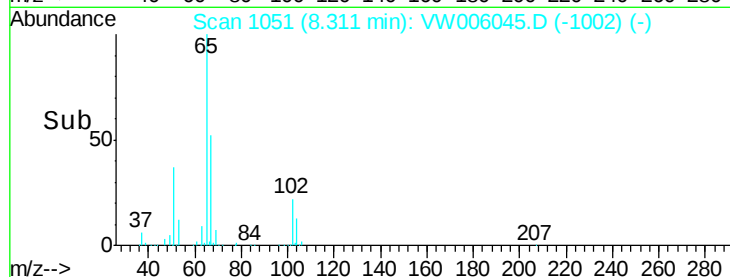
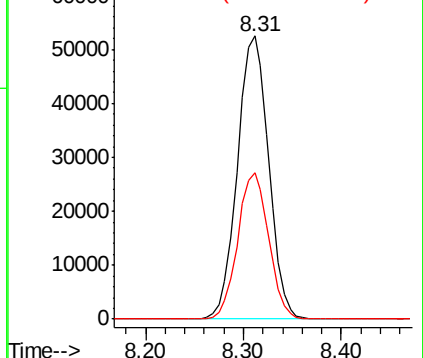
65 100

67 51.2 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW006045.D

Acq: 12 Oct 2018 13:15

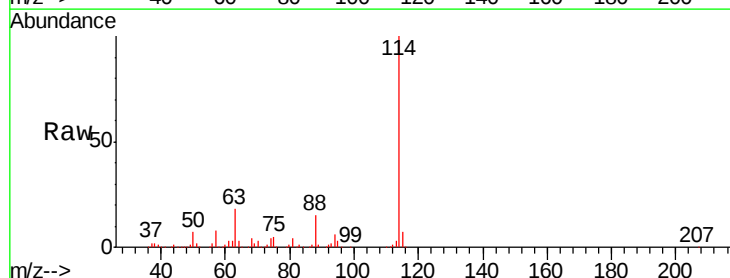
Tgt Ion: 114 Resp: 342201

Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.2

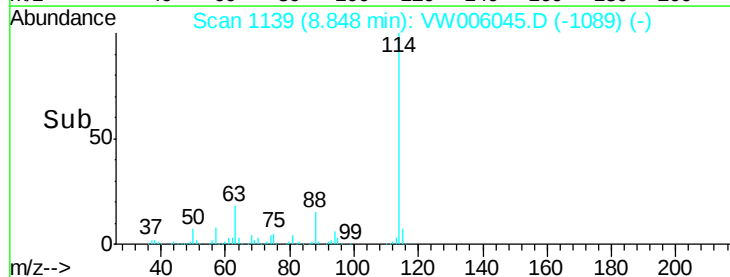
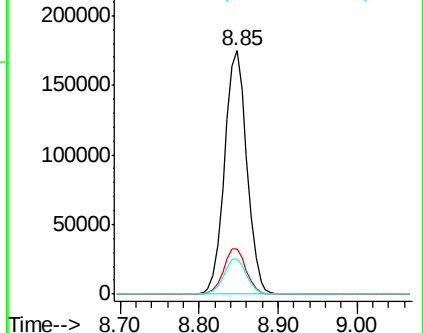
88 14.6 0.0 30.8

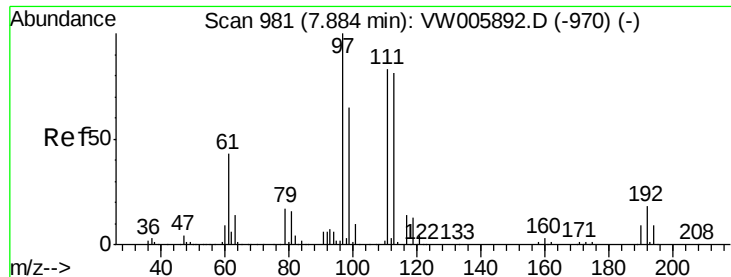


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

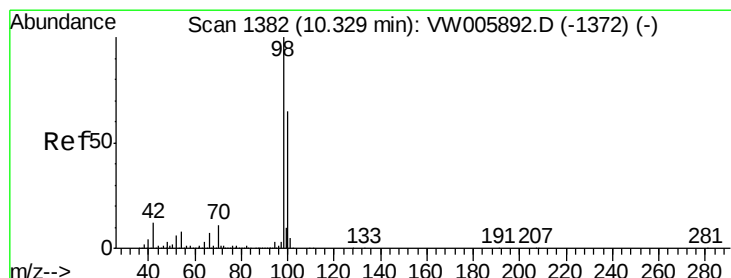
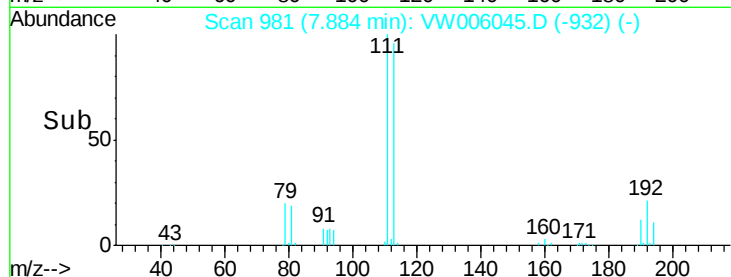
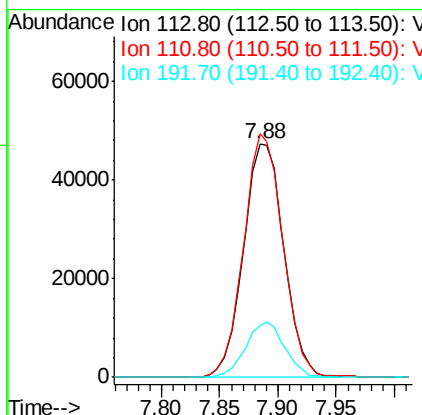
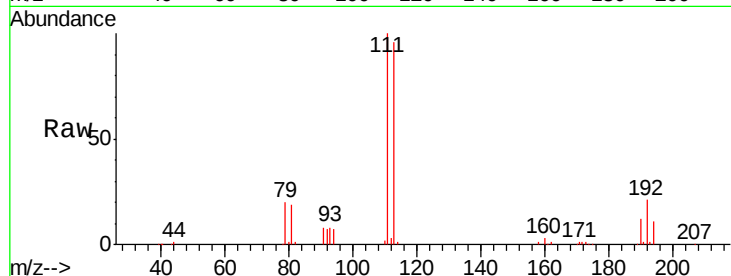




#35
 Dibromofluoromethane
 Concen: 52.37 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW006045.D
 Acq: 12 Oct 2018 13:15

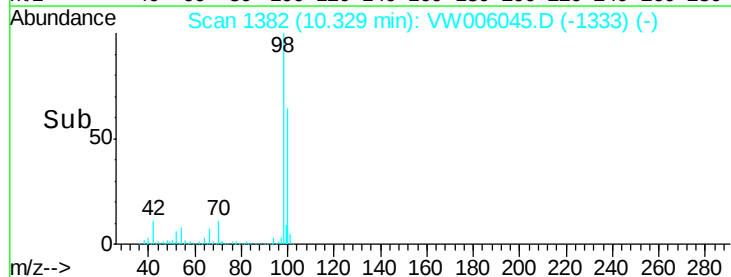
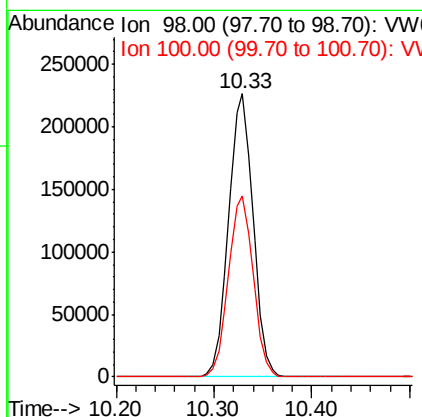
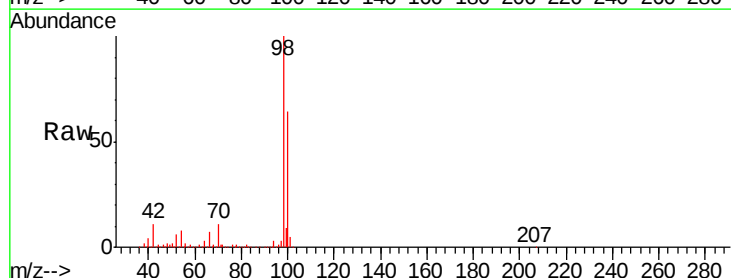
Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-101118

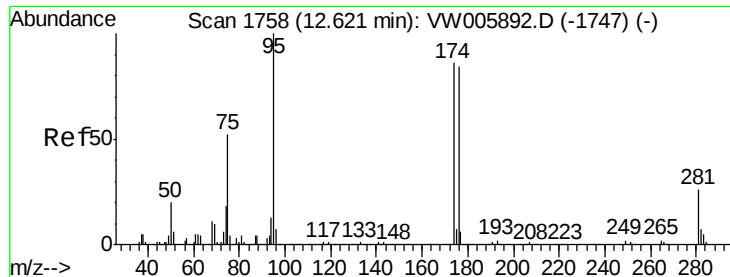
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	22.9	18.3	27.5



#50
 Toluene-d8
 Concen: 46.82 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006045.D
 Acq: 12 Oct 2018 13:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 33.96 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006045.D

Acq: 12 Oct 2018 13:15

Instrument :

MSVOA_W

ClientSampleId :

TR-04-101118

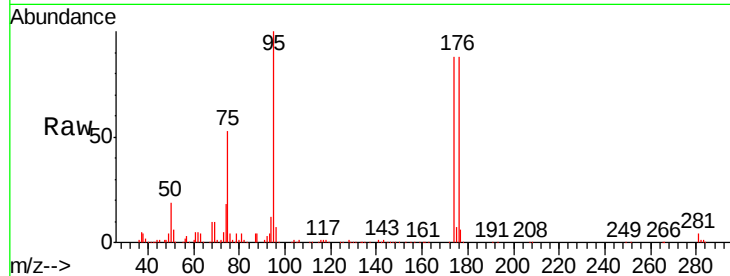
Tgt Ion: 95 Resp: 108618

Ion Ratio Lower Upper

95 100

174 92.6 0.0 176.4

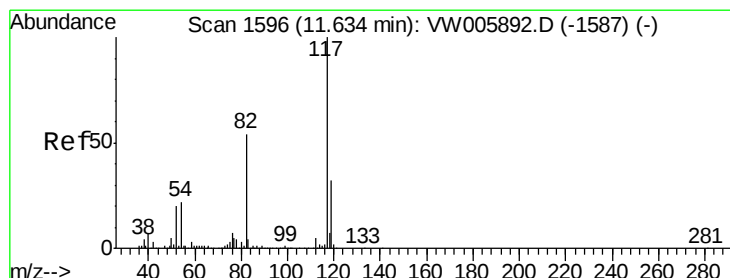
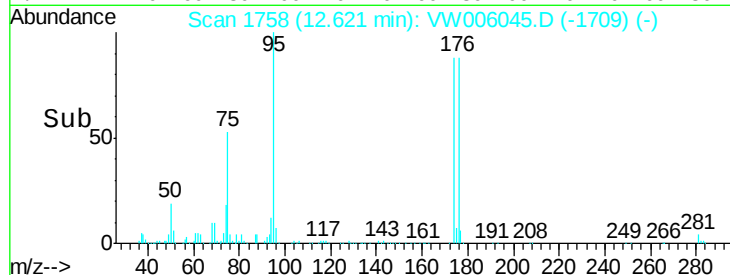
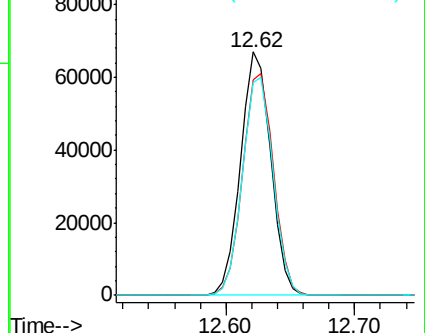
176 90.6 0.0 173.0



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: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW006045.D

Acq: 12 Oct 2018 13:15

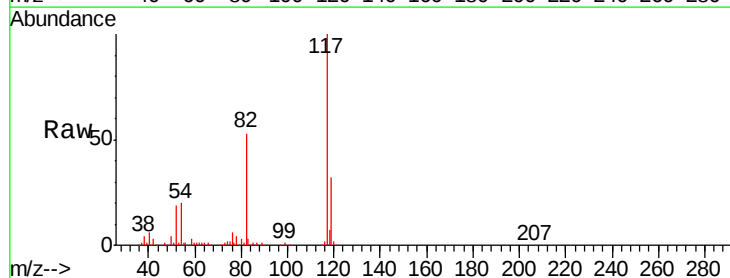
Tgt Ion: 117 Resp: 263277

Ion Ratio Lower Upper

117 100

82 52.8 43.5 65.3

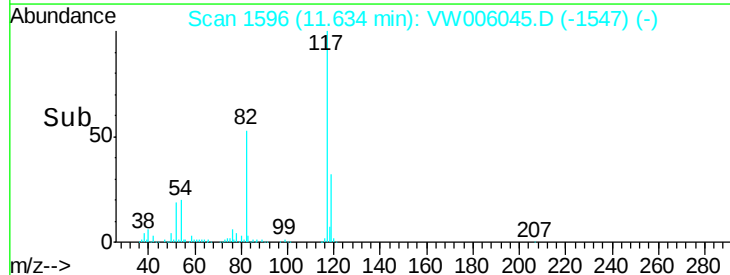
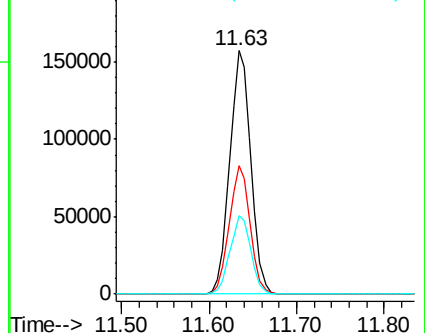
119 32.3 25.4 38.2

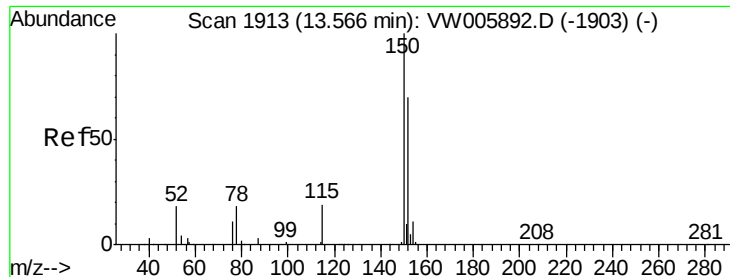


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006045.D

Acq: 12 Oct 2018 13:15

Instrument :

MSVOA_W

ClientSampleId :

TR-04-101118

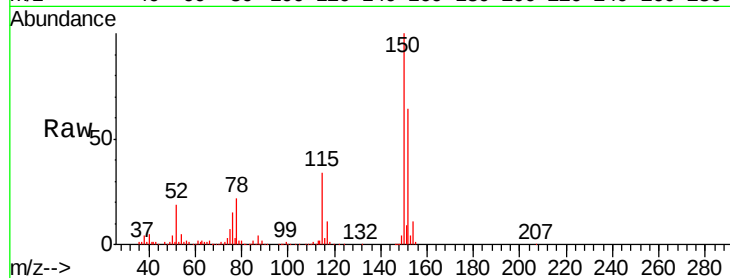
Tgt Ion:152 Resp: 90200

Ion Ratio Lower Upper

152 100

115 56.6 28.3 85.0

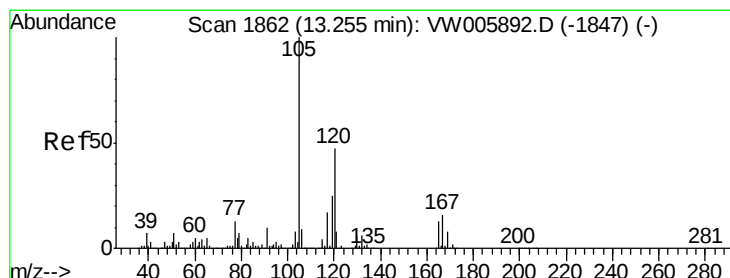
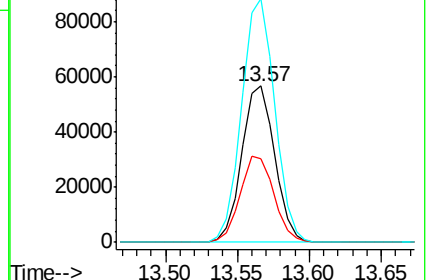
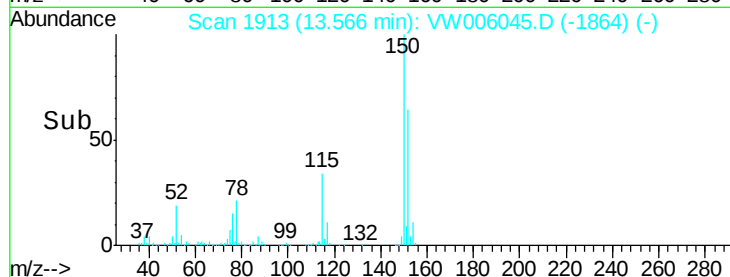
150 156.4 0.0 349.2



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



#84

1,2,4-Trimethylbenzene

Concen: 1.91 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW006045.D

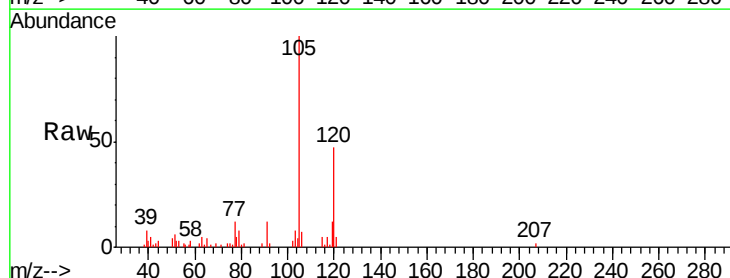
Acq: 12 Oct 2018 13:15

Tgt Ion:105 Resp: 10723

Ion Ratio Lower Upper

105 100

120 44.5 22.8 68.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

