

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
 Data File : VW006047.D
 Acq On : 12 Oct 2018 14:07
 Operator : VA/AP
 Sample : J5205-03
 Misc : 7.07G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-101118

Quant Time: Oct 13 01:48:55 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	236637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	348299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	288665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	115794	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	115231	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
35) Dibromofluoromethane	7.89	113	112453	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
50) Toluene-d8	10.33	98	395284	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
62) 4-Bromofluorobenzene	12.62	95	120889	37.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.28%	

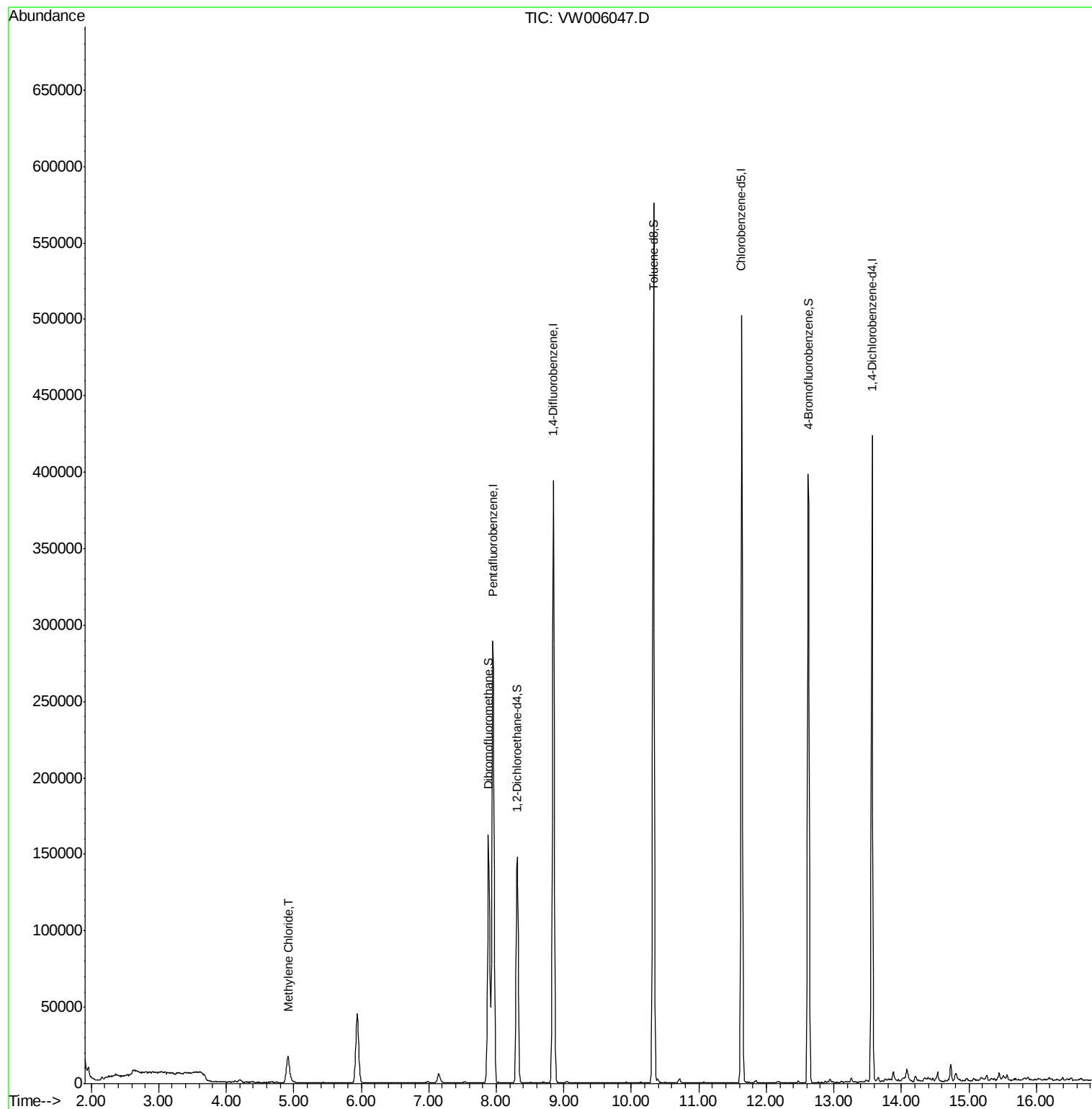
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	14922	6.49	ug/l	89

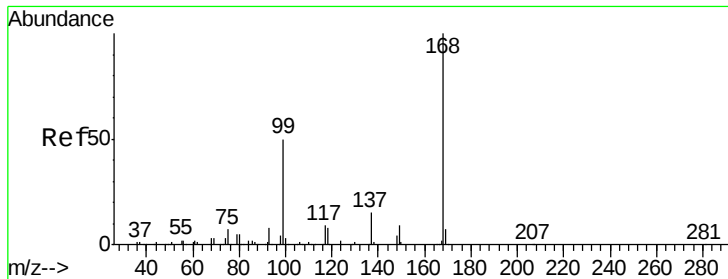
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006047.D

Acq: 12 Oct 2018 14:07

Instrument :

MSVOA_W

ClientSampleId :

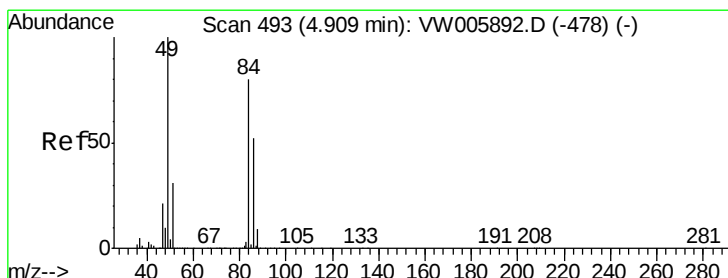
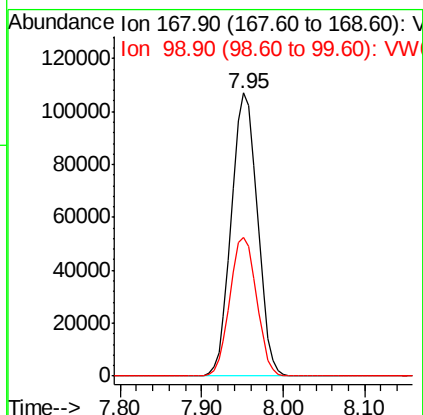
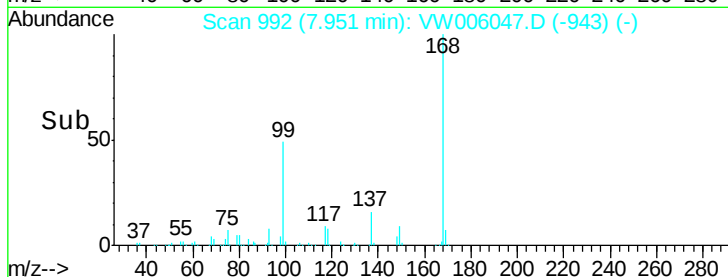
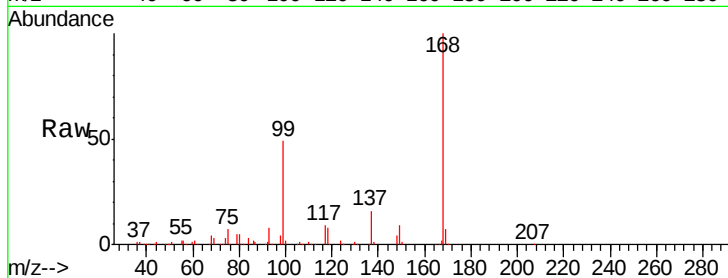
TR-04-101118

Tgt Ion: 168 Resp: 236637

Ion Ratio Lower Upper

168 100

99 48.9 40.9 61.3



#20

Methylene Chloride

Concen: 6.49 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW006047.D

Acq: 12 Oct 2018 14:07

Tgt Ion: 84 Resp: 14922

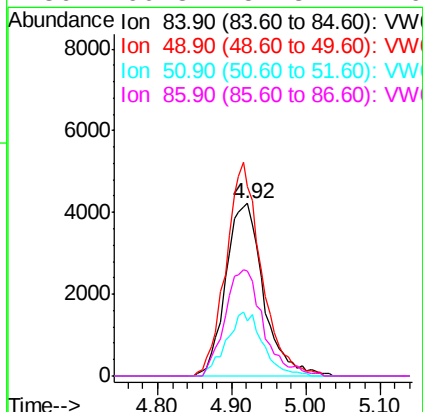
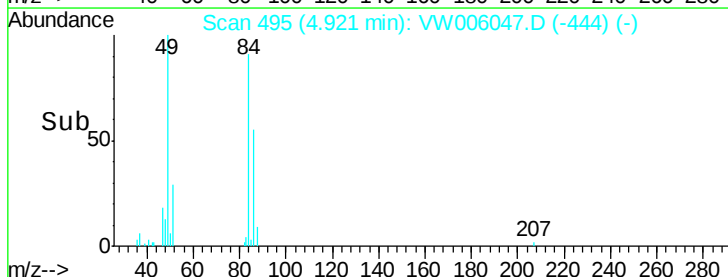
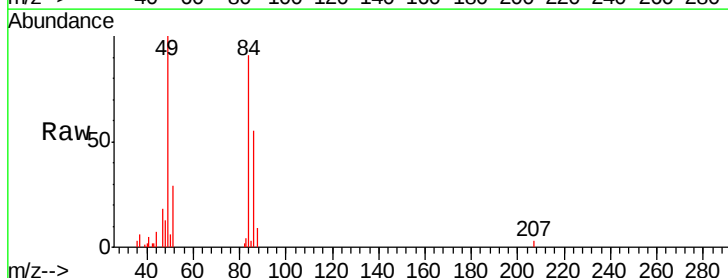
Ion Ratio Lower Upper

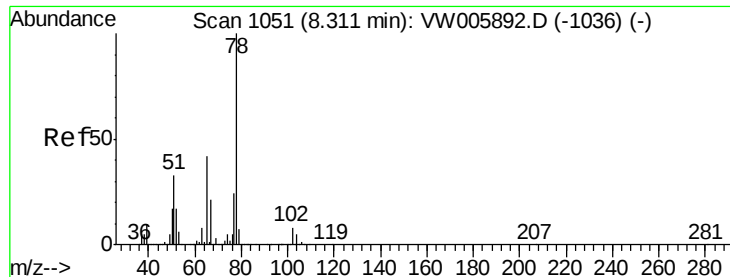
84 100

49 109.7 99.9 149.9

51 32.2 31.1 46.7

86 60.8 51.8 77.6

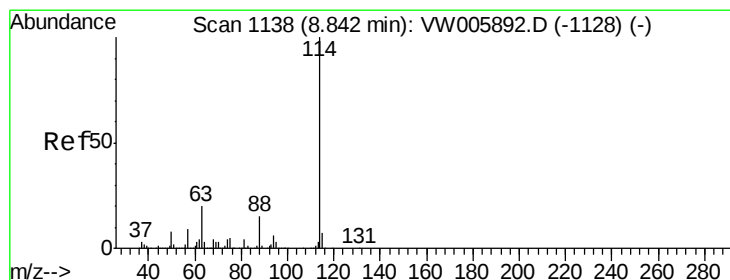
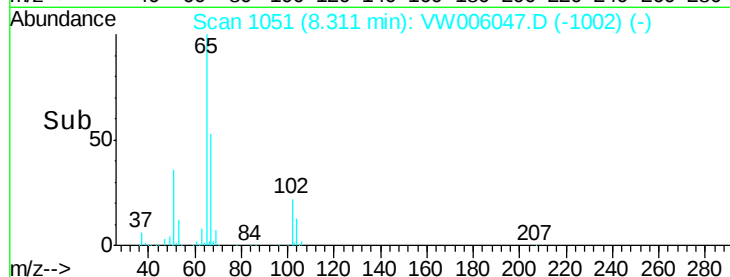
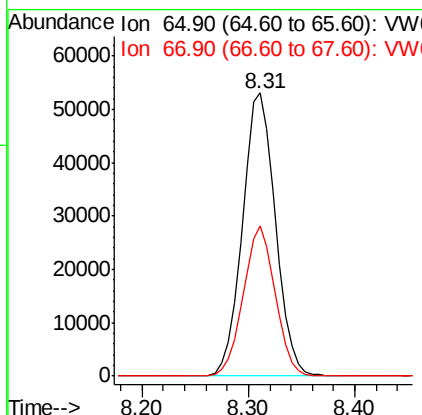
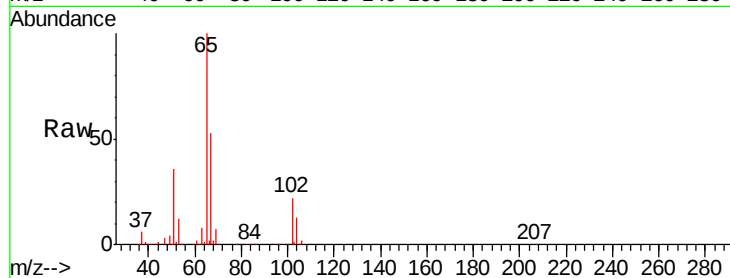




#33
 1,2-Dichloroethane-d4
 Concen: 50.16 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006047.D
 Acq: 12 Oct 2018 14:07

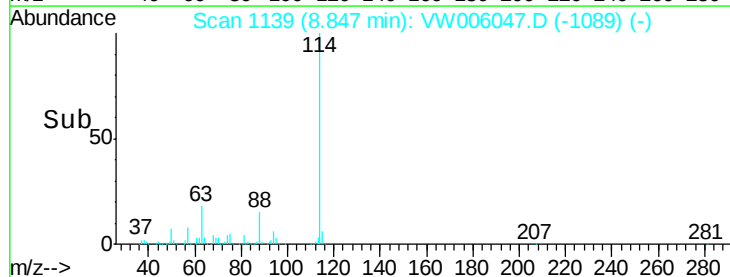
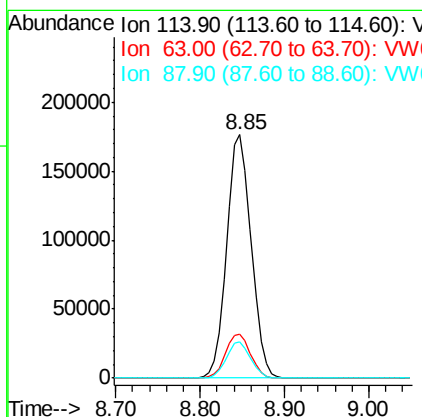
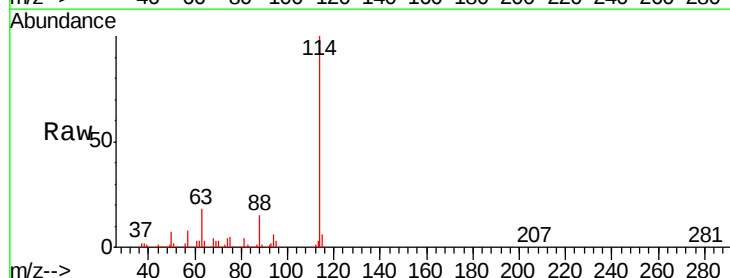
Instrument :
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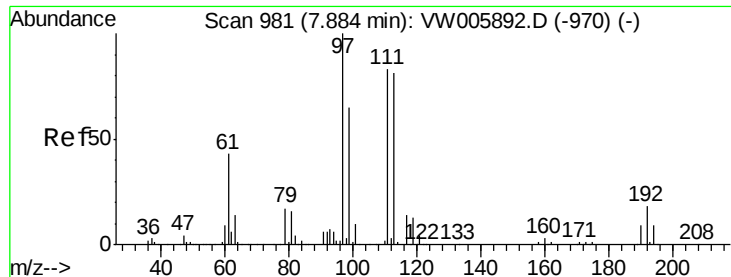
Tgt Ion: 65 Resp: 115231
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW006047.D
 Acq: 12 Oct 2018 14:07

Tgt Ion: 114 Resp: 348299
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 39.2
 88 14.8 0.0 30.8

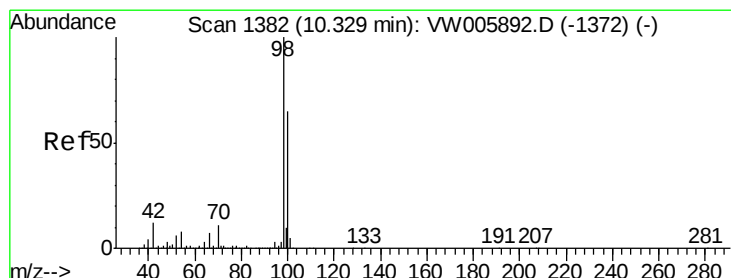
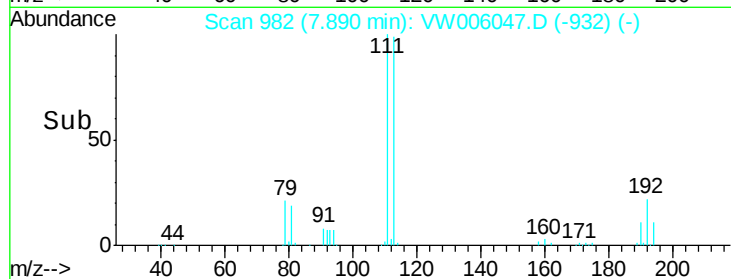
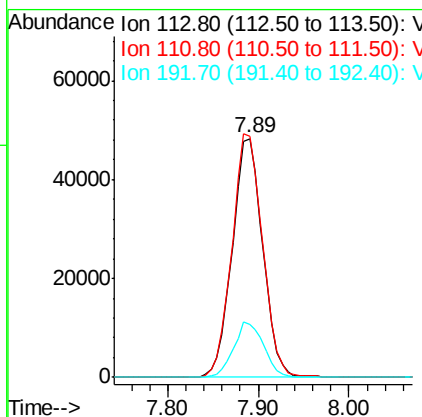
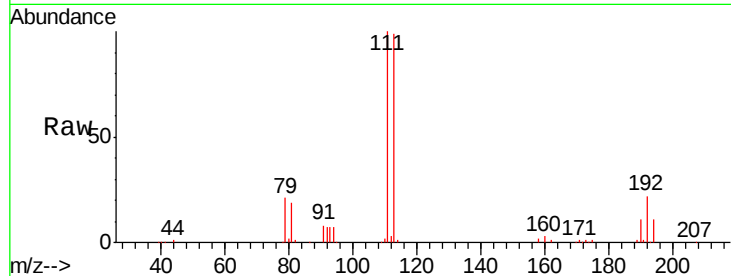




#35
 Dibromofluoromethane
 Concen: 50.57 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW006047.D
 Acq: 12 Oct 2018 14:07

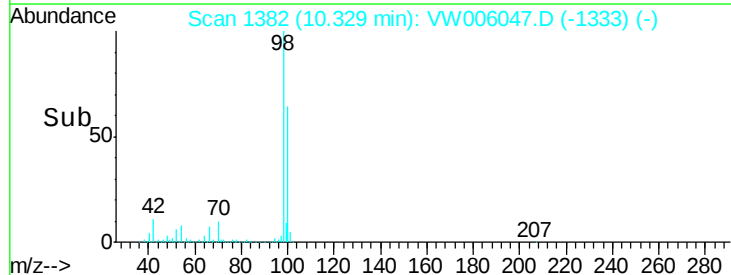
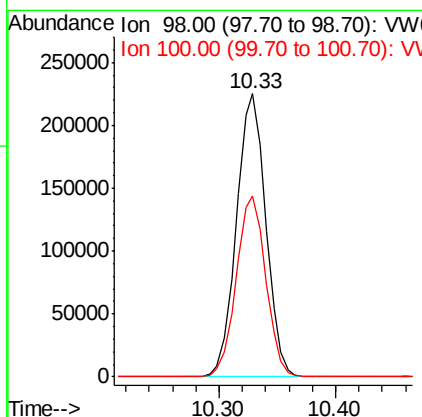
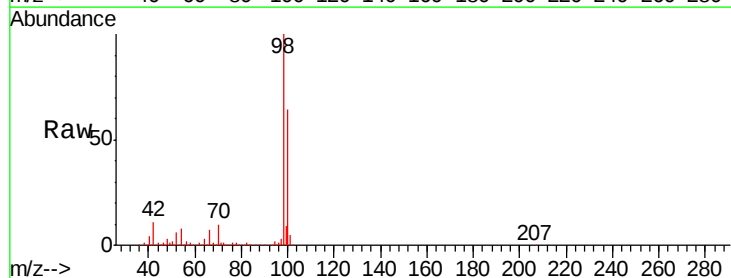
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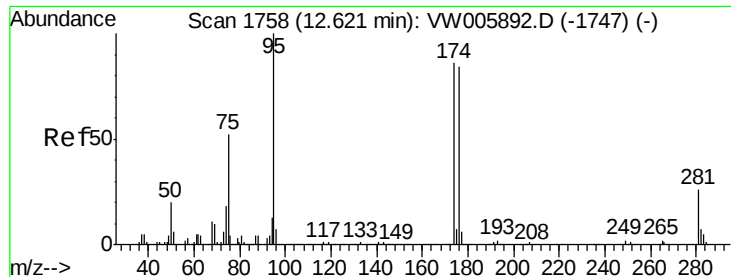
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	22.9	18.3	27.5



#50
 Toluene-d8
 Concen: 46.20 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006047.D
 Acq: 12 Oct 2018 14:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

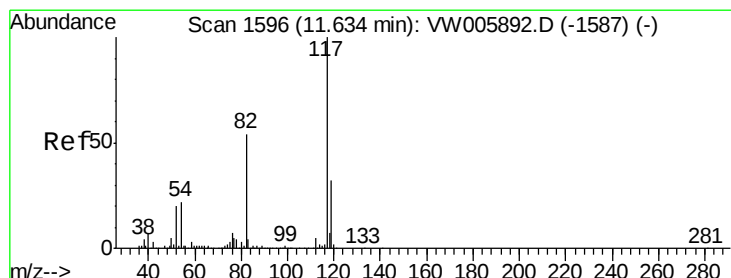
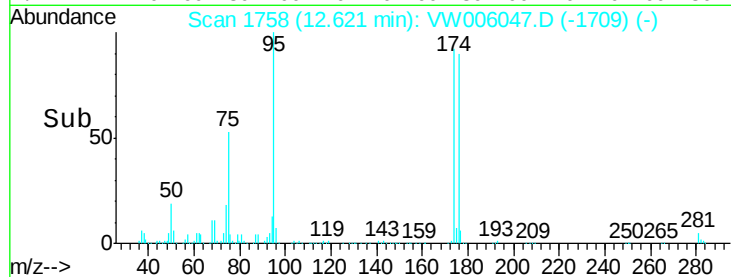
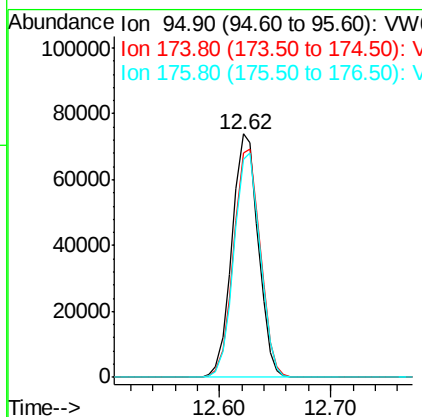
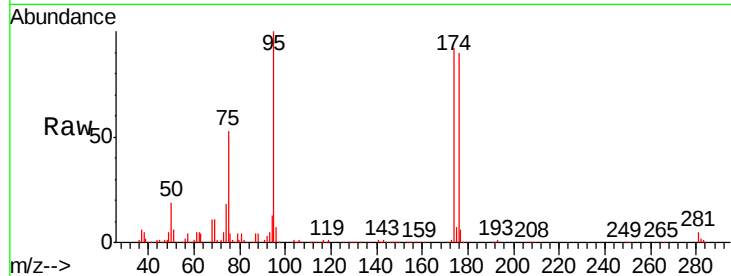




#62
4-Bromofluorobenzene
Concen: 37.14 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006047.D
Acq: 12 Oct 2018 14:07

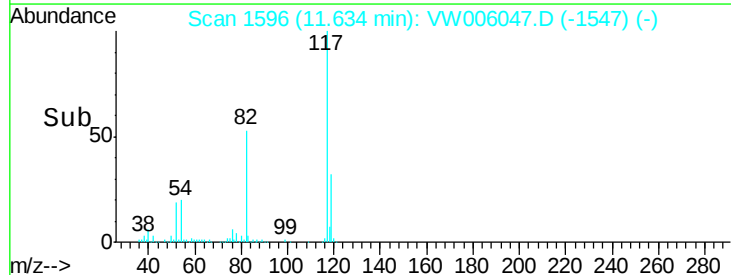
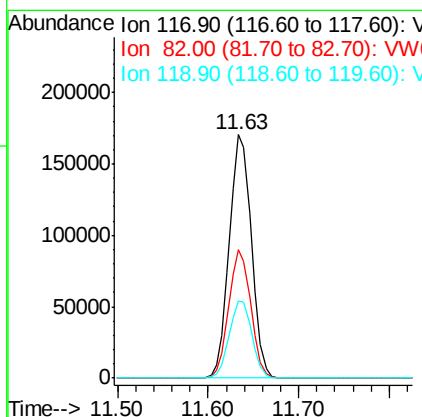
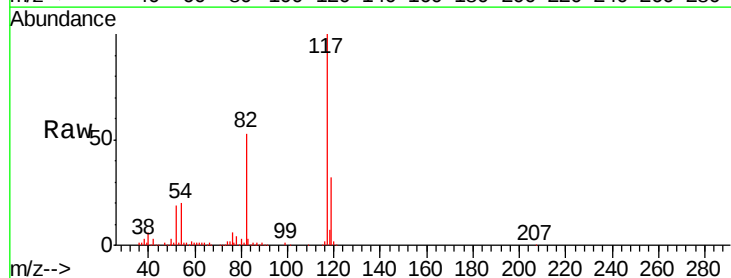
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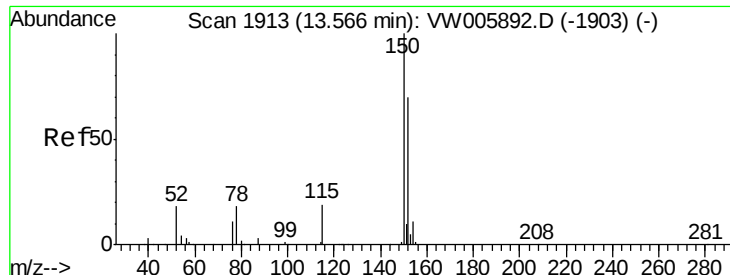
Tgt Ion: 95 Resp: 120889
Ion Ratio Lower Upper
95 100
174 95.1 0.0 176.4
176 92.1 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006047.D
Acq: 12 Oct 2018 14:07

Tgt Ion: 117 Resp: 288665
Ion Ratio Lower Upper
117 100
82 52.7 43.5 65.3
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006047.D

Acq: 12 Oct 2018 14:07

Instrument :

MSVOA_W

ClientSampleId :

TR-04-101118

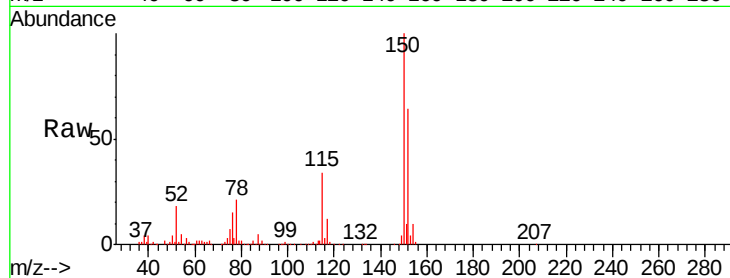
Tgt Ion:152 Resp: 115794

Ion Ratio Lower Upper

152 100

115 55.2 28.3 85.0

150 157.4 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

