

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
 Data File : VW006051.D
 Acq On : 12 Oct 2018 17:20
 Operator : VA/AP
 Sample : J5198-11
 Misc : 6.05G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-101218-A

Quant Time: Oct 13 02:05:49 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	219574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	334383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	243512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	78594	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	101359	47.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.10%	
35) Dibromofluoromethane	7.88	113	101727	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	
50) Toluene-d8	10.33	98	330928	40.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.58%	
62) 4-Bromofluorobenzene	12.62	95	90139	28.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	57.68%	

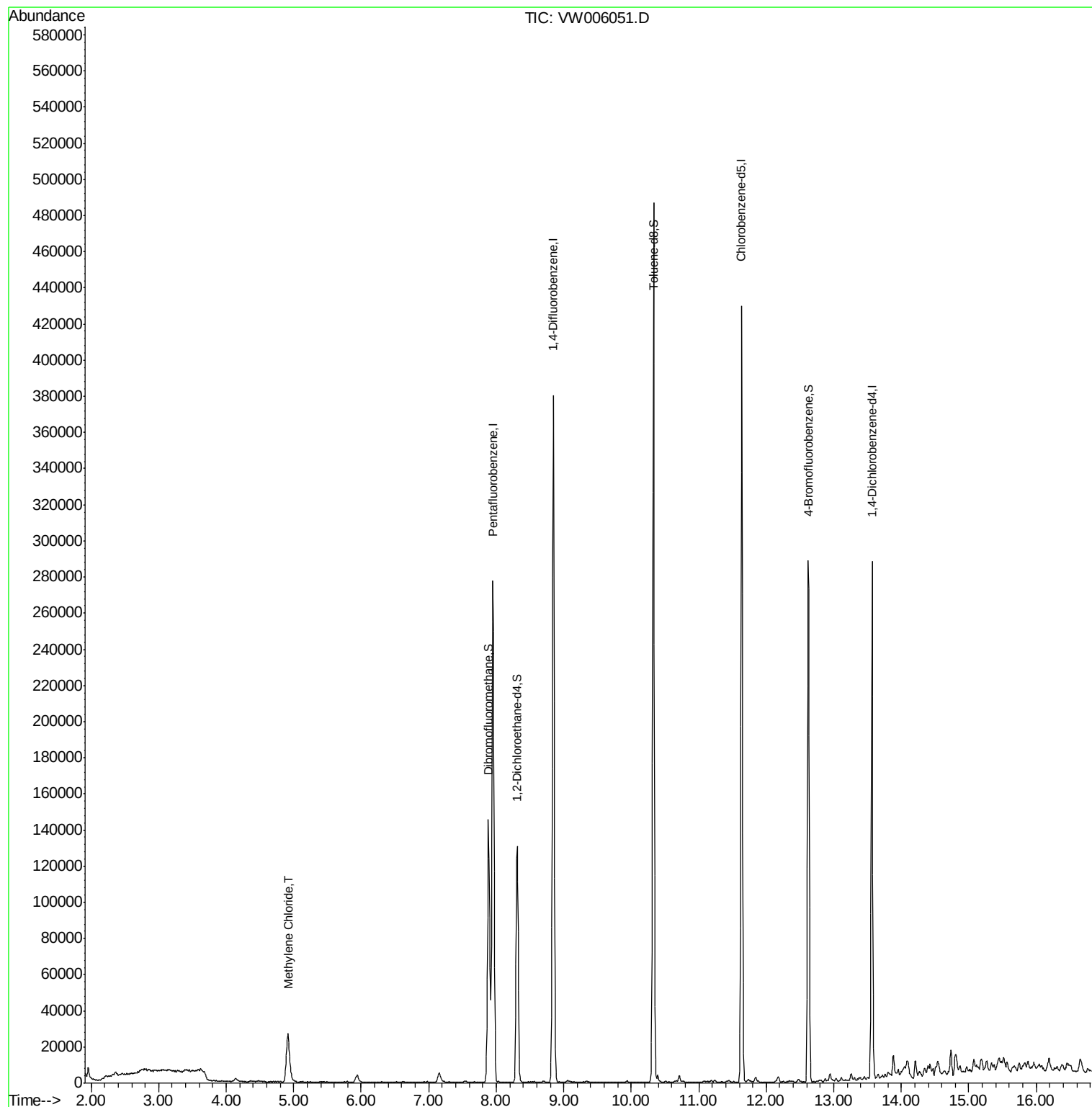
Target Compounds						Qvalue
20) Methylene Chloride	4.92	84	23218	10.88	ug/l	95

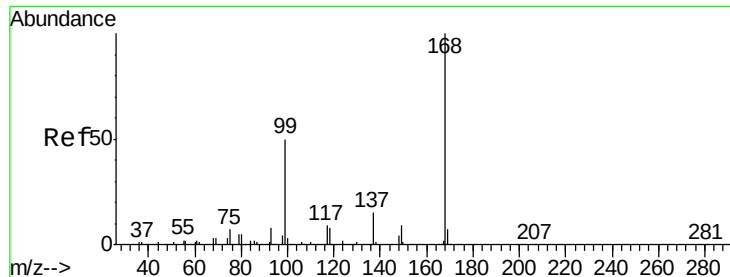
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006051.D

Acq: 12 Oct 2018 17:20

Instrument :

MSVOA_W

ClientSampleId :

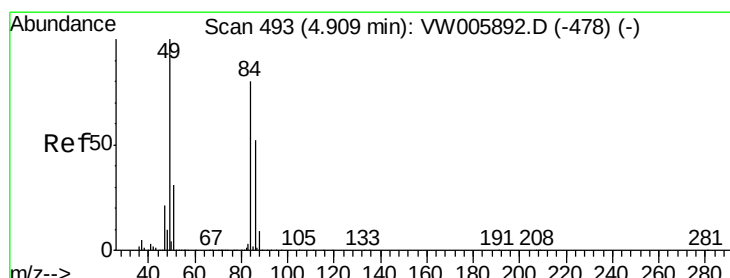
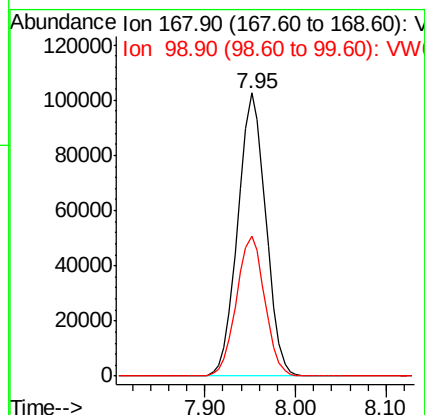
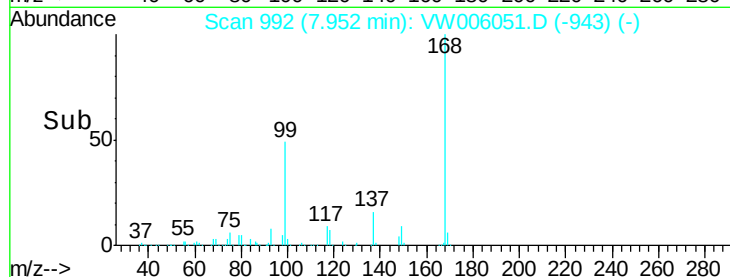
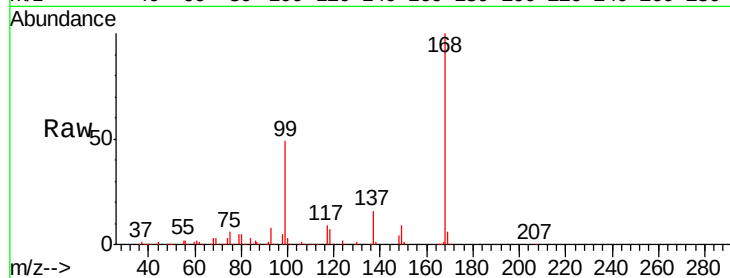
CL-02-101218-A

Tgt Ion: 168 Resp: 219574

Ion Ratio Lower Upper

168 100

99 49.4 40.9 61.3



#20

Methylene Chloride

Concen: 10.88 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW006051.D

Acq: 12 Oct 2018 17:20

Tgt Ion: 84 Resp: 23218

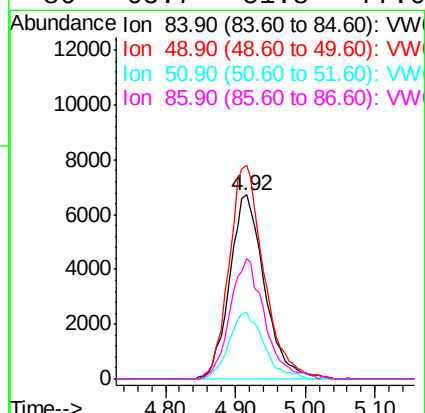
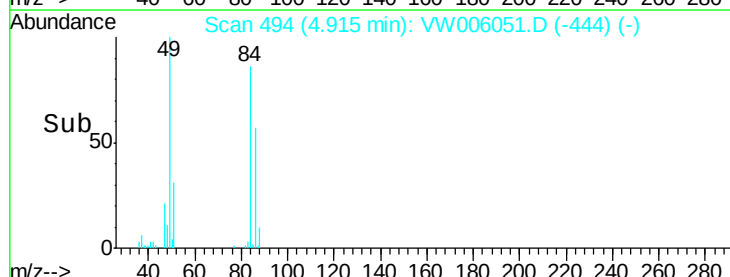
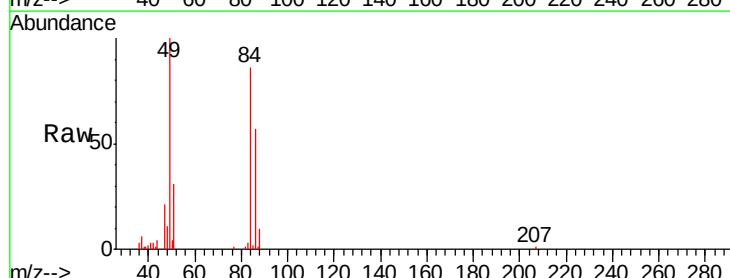
Ion Ratio Lower Upper

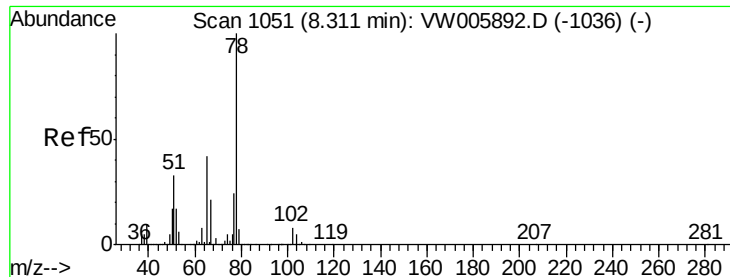
84 100

49 116.2 99.9 149.9

51 36.4 31.1 46.7

86 65.7 51.8 77.6

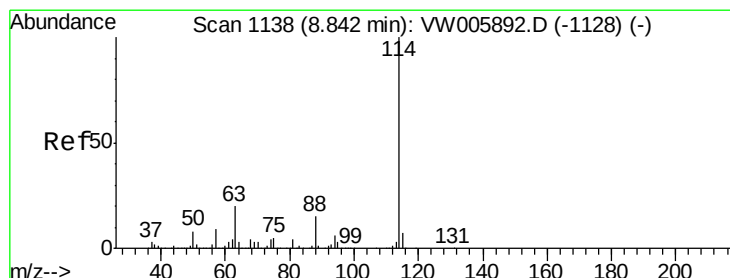
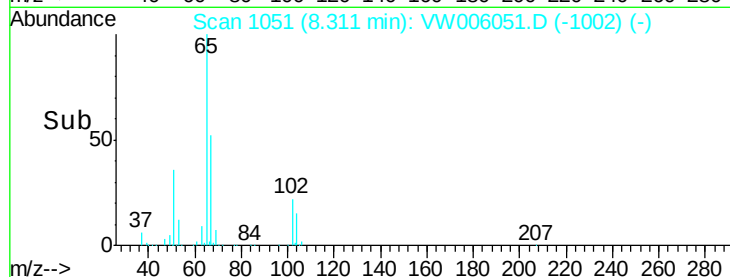
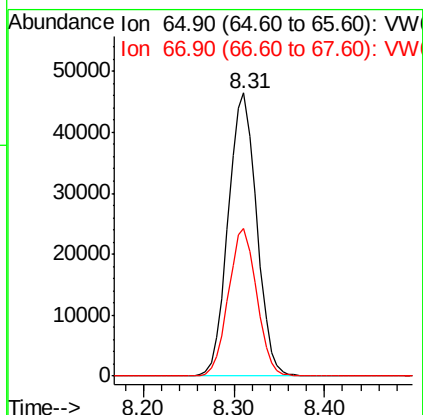
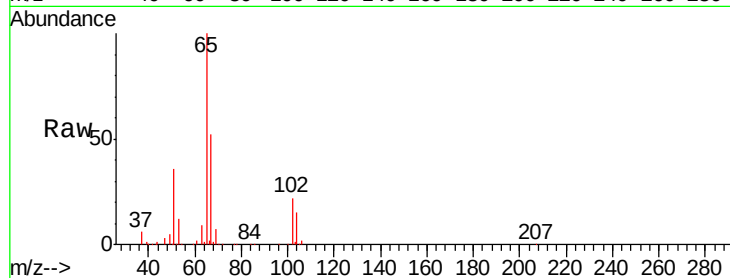




#33
 1,2-Dichloroethane-d4
 Concen: 47.55 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006051.D
 Acq: 12 Oct 2018 17:20

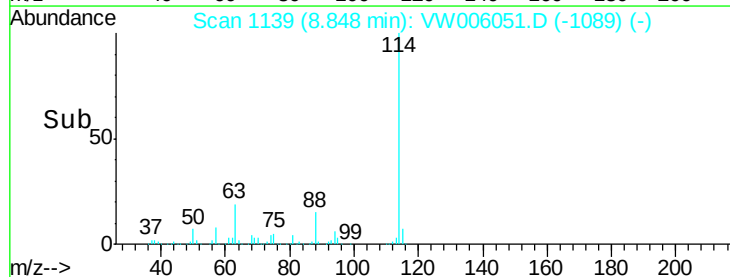
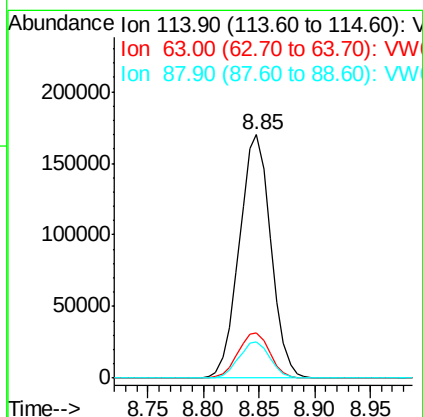
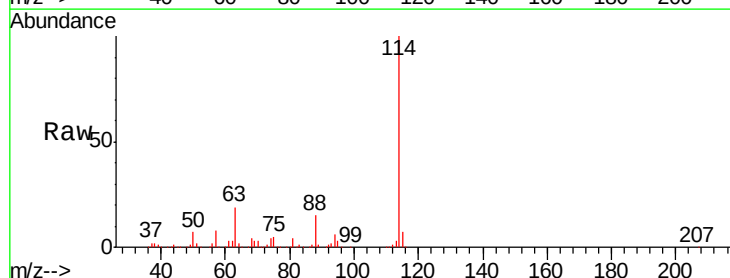
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-101218-A

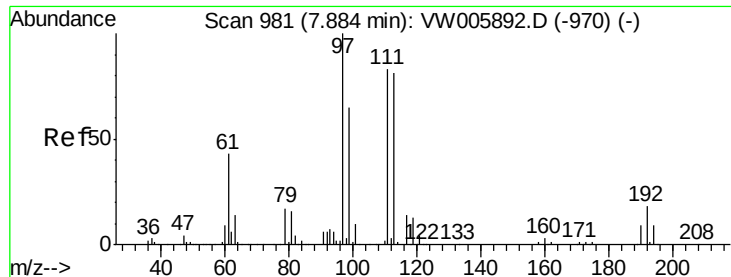
Tgt Ion: 65 Resp: 101359
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW006051.D
 Acq: 12 Oct 2018 17:20

Tgt Ion: 114 Resp: 334383
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.2
 88 14.8 0.0 30.8

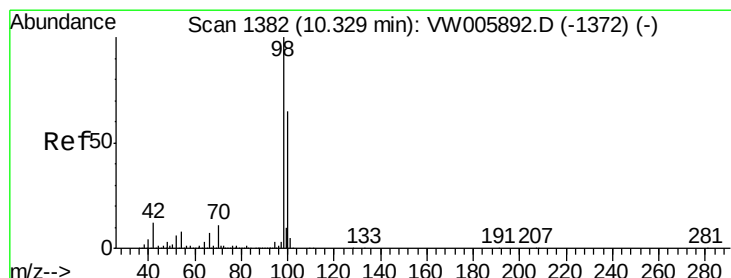
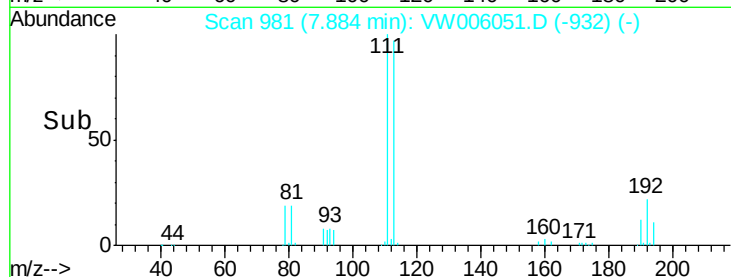
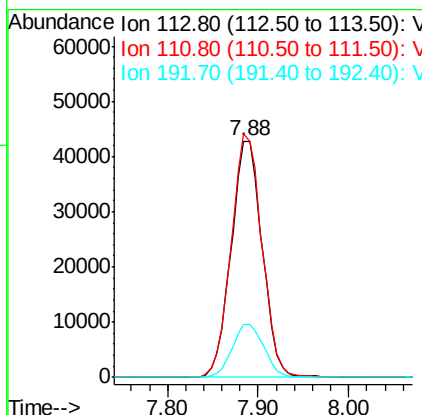
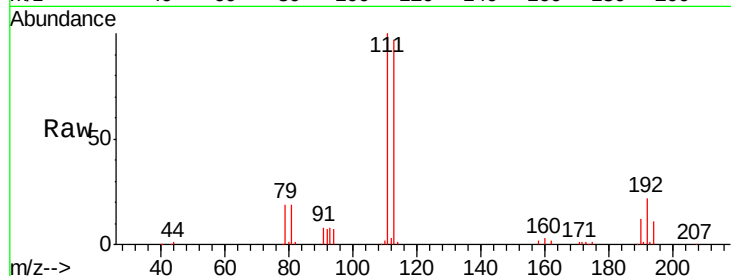




#35
 Dibromofluoromethane
 Concen: 47.65 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW006051.D
 Acq: 12 Oct 2018 17:20

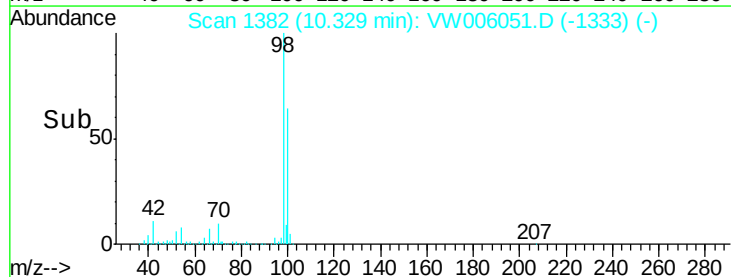
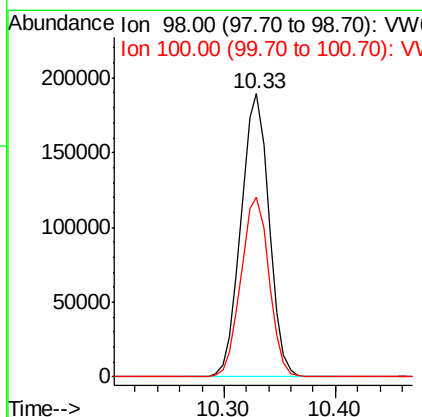
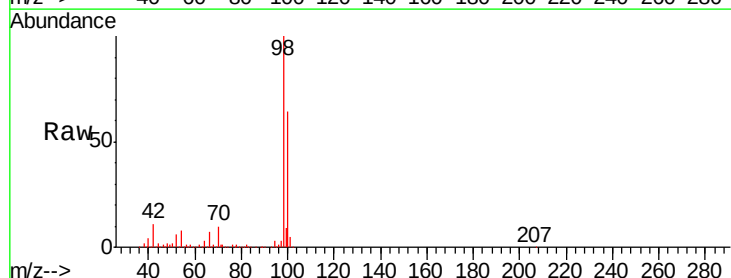
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-101218-A

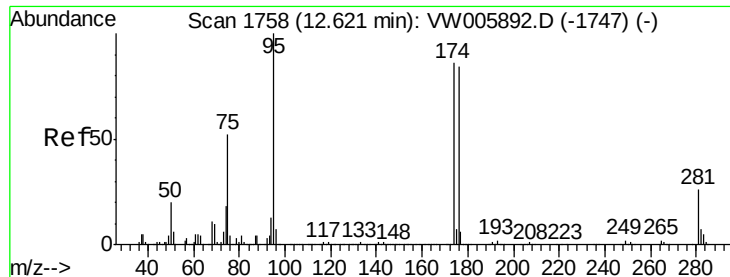
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	22.7	18.3	27.5



#50
 Toluene-d8
 Concen: 40.29 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006051.D
 Acq: 12 Oct 2018 17:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 28.84 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006051.D

Acq: 12 Oct 2018 17:20

Instrument :

MSVOA_W

ClientSampleId :

CL-02-101218-A

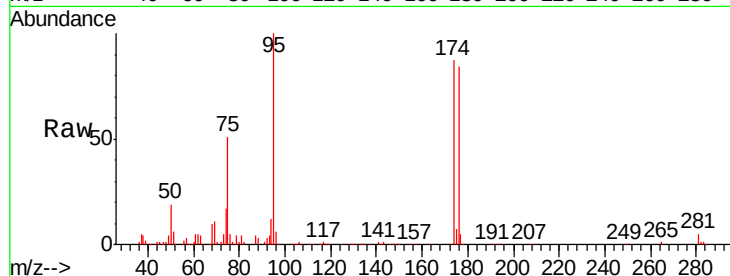
Tgt Ion: 95 Resp: 90139

Ion Ratio Lower Upper

95 100

174 92.5 0.0 176.4

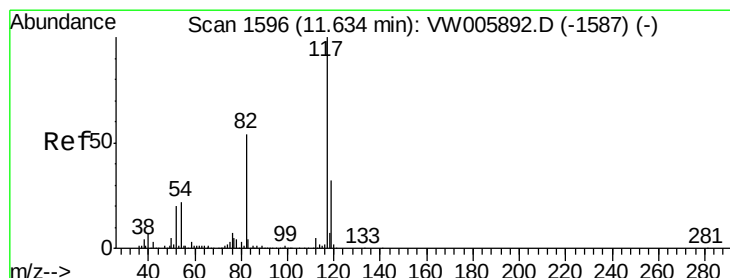
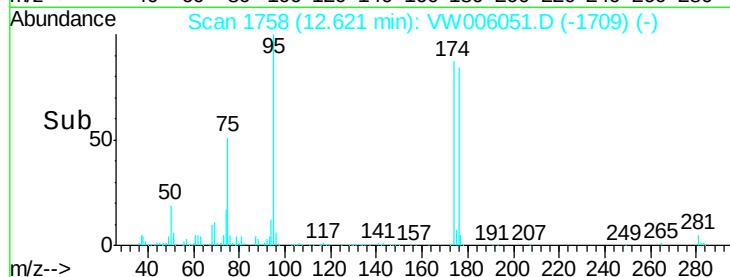
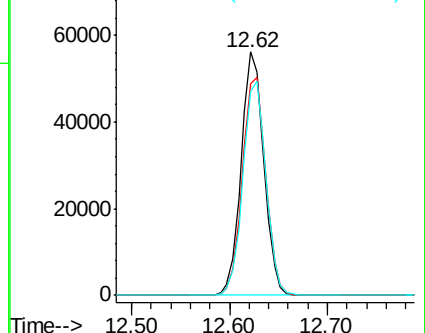
176 89.7 0.0 173.0



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: VW006051.D

Acq: 12 Oct 2018 17:20

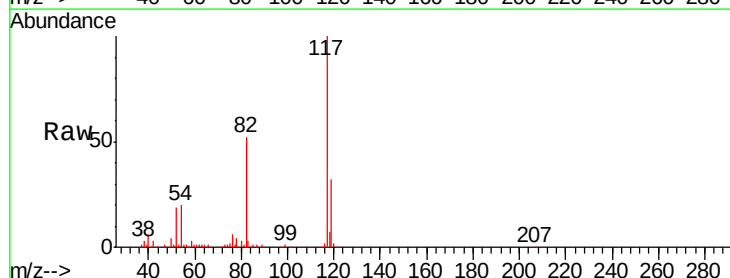
Tgt Ion: 117 Resp: 243512

Ion Ratio Lower Upper

117 100

82 52.5 43.5 65.3

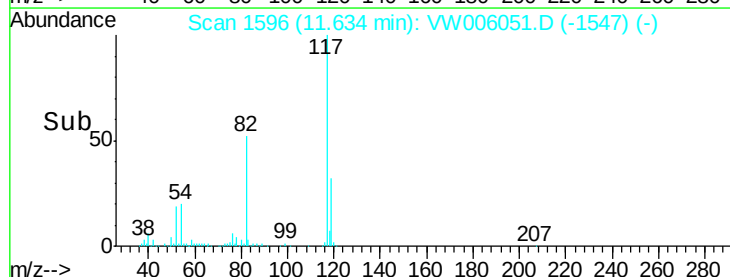
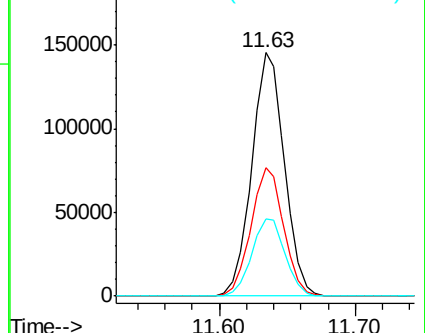
119 31.7 25.4 38.2

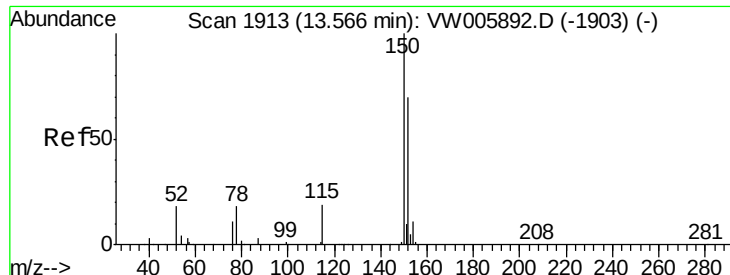


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW006051.D

Acq: 12 Oct 2018 17:20

Instrument :

MSVOA_W

ClientSampleId :

CL-02-101218-A

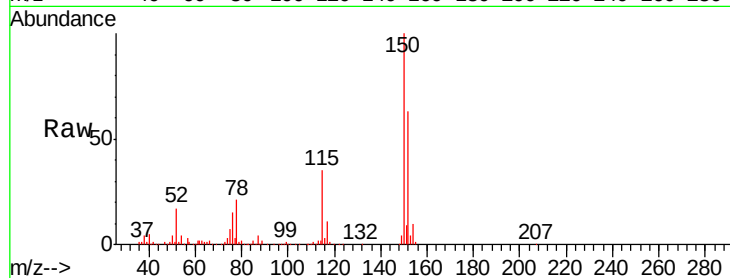
Tgt Ion:152 Resp: 78594

Ion Ratio Lower Upper

152 100

115 55.5 28.3 85.0

150 157.8 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

