

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
 Data File : VW006053.D
 Acq On : 12 Oct 2018 18:11
 Operator : VA/AP
 Sample : J5198-15
 Misc : 7.03G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Oct 13 02:15:25 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	224407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	322325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	284323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	136795	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	97557	44.78	ug/l	0.00
Spiked Amount			Recovery	=	89.56%	
35) Dibromofluoromethane	7.88	113	96467	46.88	ug/l	0.00
Spiked Amount			Recovery	=	93.76%	
50) Toluene-d8	10.33	98	360813	45.57	ug/l	0.00
Spiked Amount			Recovery	=	91.14%	
62) 4-Bromofluorobenzene	12.62	95	125275	41.59	ug/l	0.00
Spiked Amount			Recovery	=	83.18%	

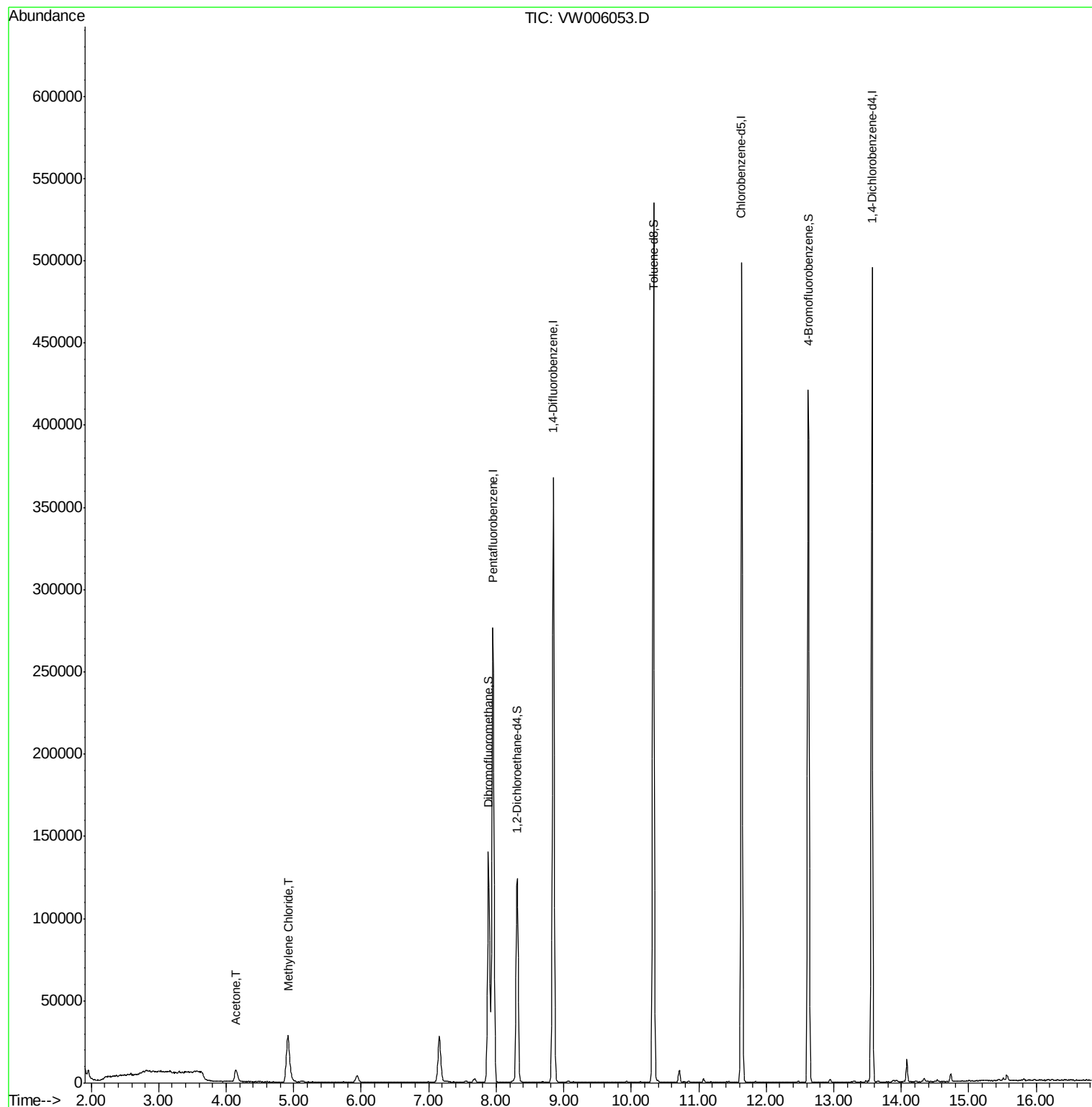
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	15203	34.94	ug/l	94
20) Methylene Chloride	4.92	84	25137	11.53	ug/l	91

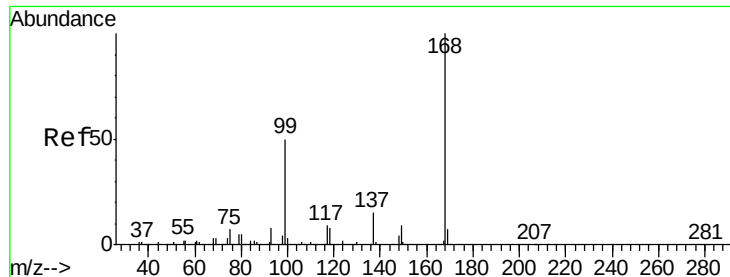
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
Data File : VW006053.D
Acq On : 12 Oct 2018 18:11
Operator : VA/AP
Sample : J5198-15
Misc : 7.03G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Oct 13 02:15:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006053.D

Acq: 12 Oct 2018 18:11

Instrument :

MSVOA_W

ClientSampleId :

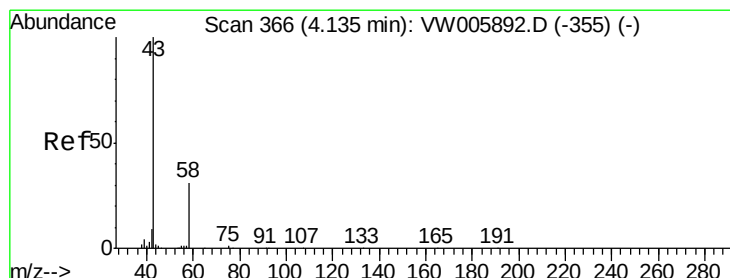
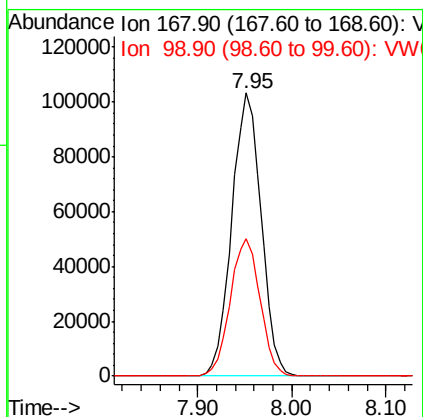
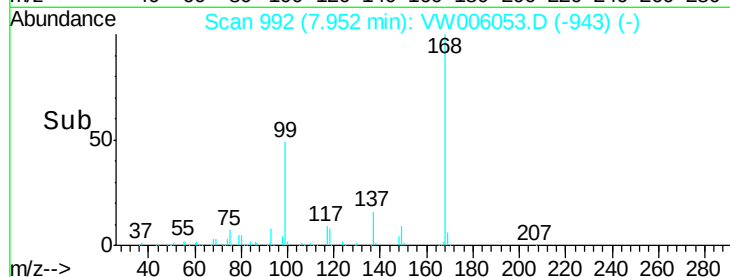
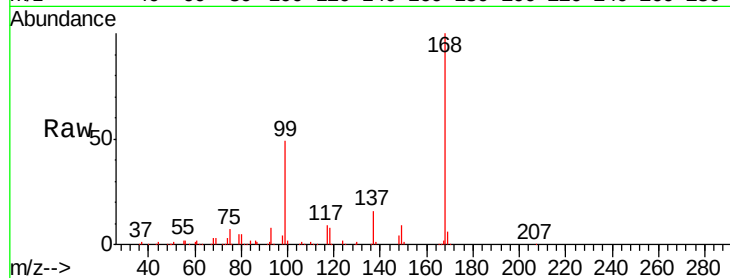
CL-02-101218-C

Tgt Ion: 168 Resp: 224407

Ion Ratio Lower Upper

168 100

99 48.5 40.9 61.3



#16

Acetone

Concen: 34.94 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW006053.D

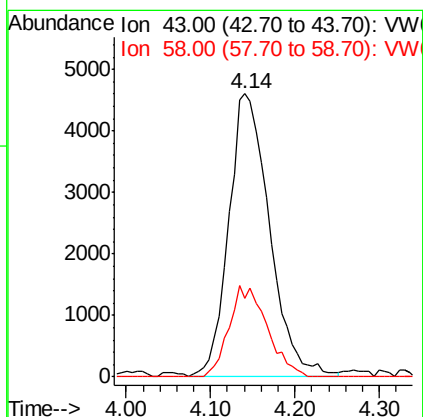
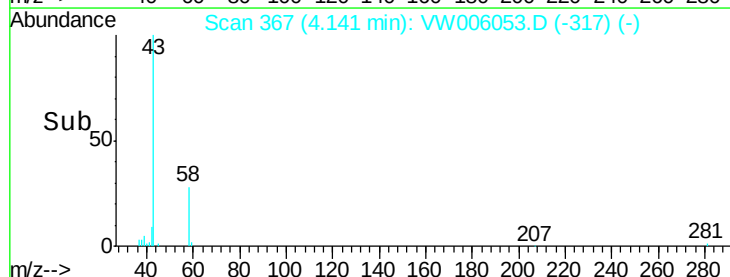
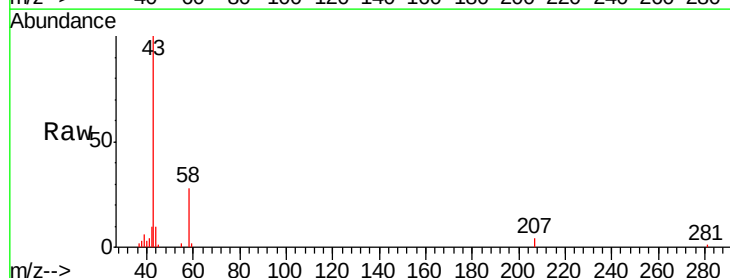
Acq: 12 Oct 2018 18:11

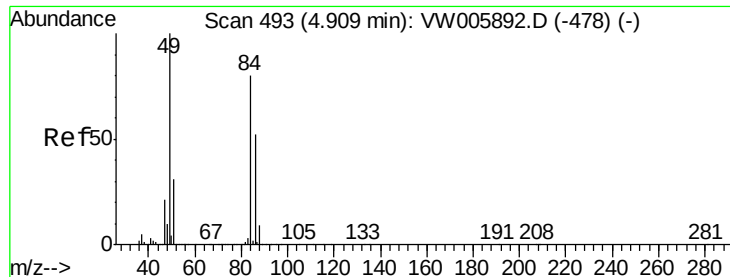
Tgt Ion: 43 Resp: 15203

Ion Ratio Lower Upper

43 100

58 27.7 24.7 37.1

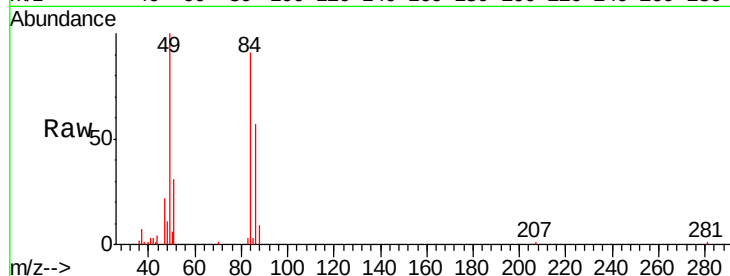




#20
Methylene Chloride
Concen: 11.53 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006053.D
Acq: 12 Oct 2018 18:11

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

Tgt Ion:	84	Resp:	25137
Ion	Ratio	Lower	Upper
84	100		
49	109.3	99.9	149.9
51	34.4	31.1	46.7
86	62.6	51.8	77.6

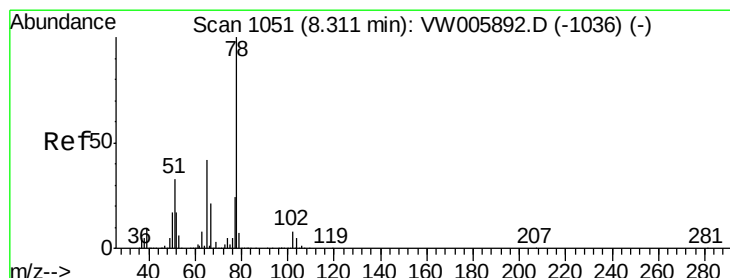
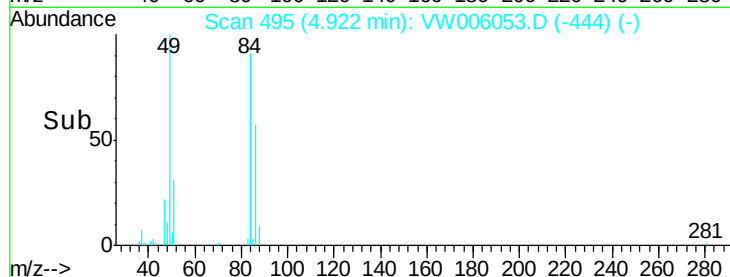
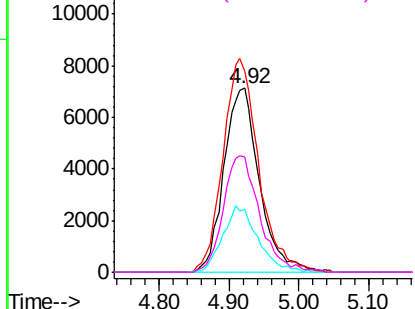


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

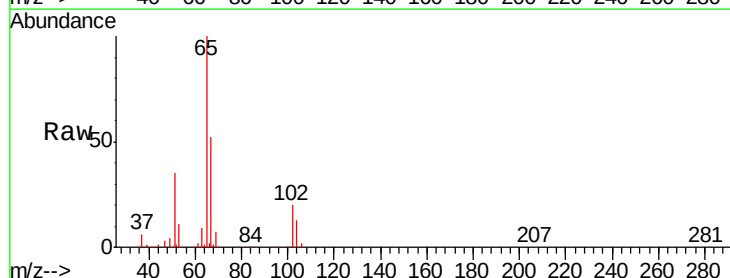
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



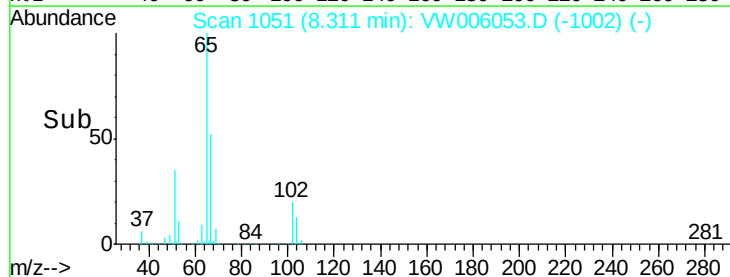
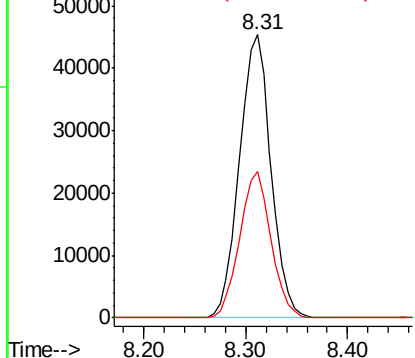
#33
1,2-Dichloroethane-d4
Concen: 44.78 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006053.D
Acq: 12 Oct 2018 18:11

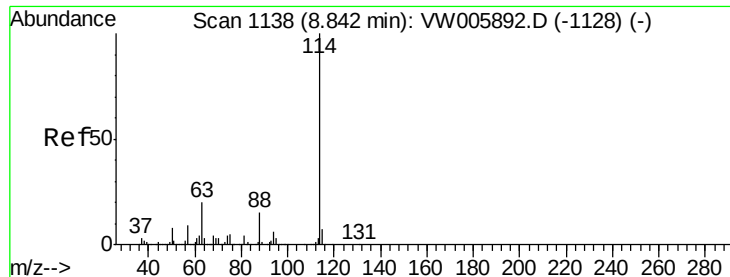
Tgt Ion:	65	Resp:	97557
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.6



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: VW006053.D

Acq: 12 Oct 2018 18:11

Instrument :

MSVOA_W

ClientSampleId :

CL-02-101218-C

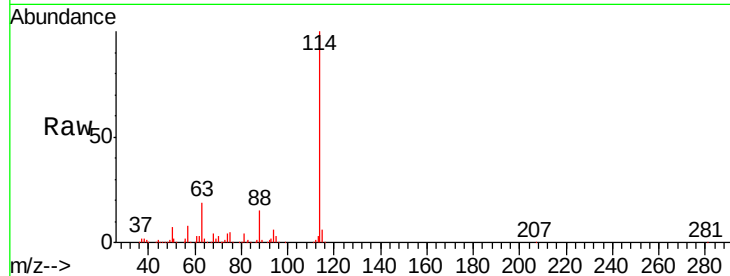
Tgt Ion:114 Resp: 322325

Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.2

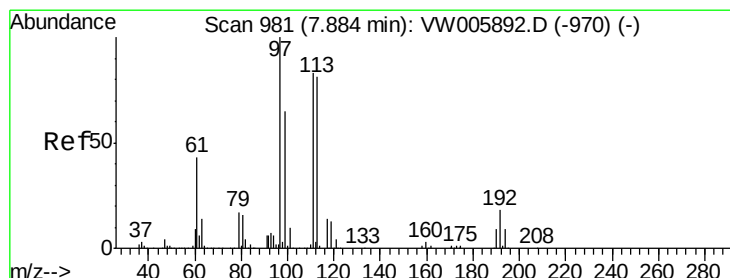
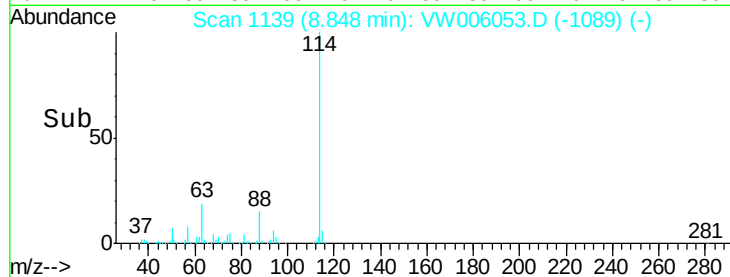
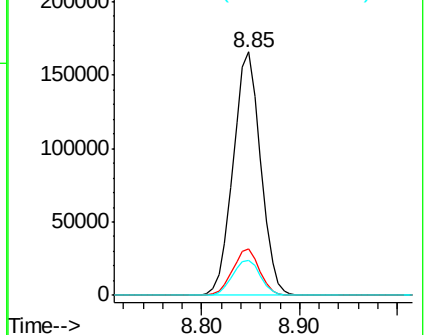
88 14.6 0.0 30.8



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: 46.88 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW006053.D

Acq: 12 Oct 2018 18:11

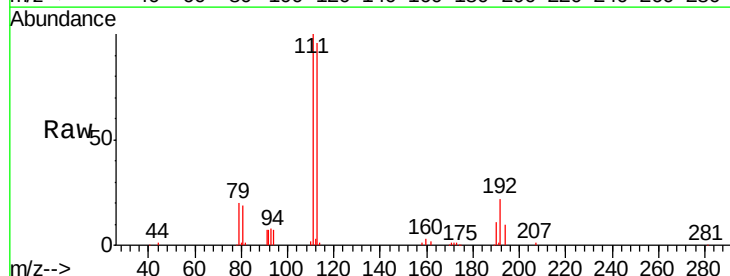
Tgt Ion:113 Resp: 96467

Ion Ratio Lower Upper

113 100

111 103.2 82.0 123.0

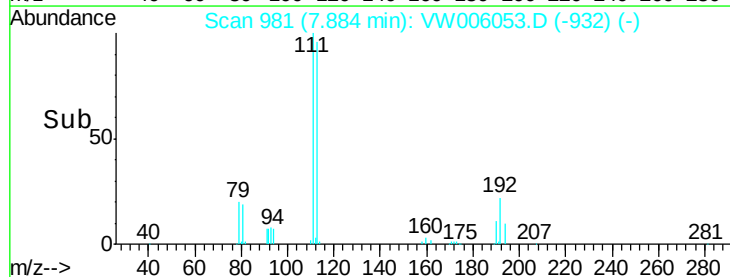
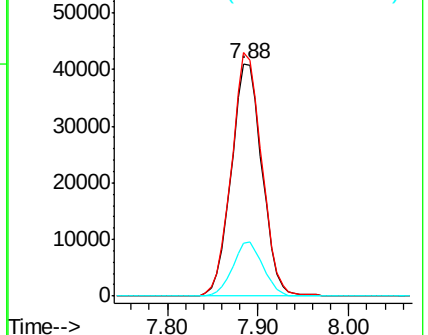
192 22.9 18.3 27.5

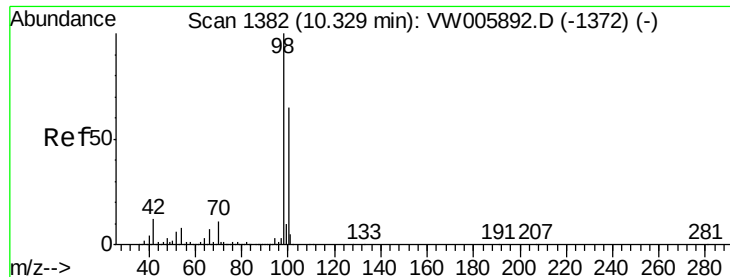


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.57 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006053.D

Acq: 12 Oct 2018 18:11

Instrument :

MSVOA_W

ClientSampleId :

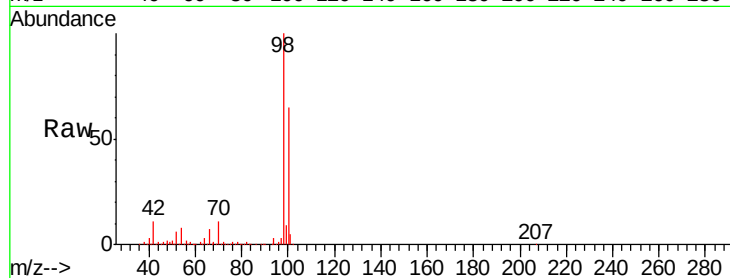
CL-02-101218-C

Tgt Ion: 98 Resp: 360813

Ion Ratio Lower Upper

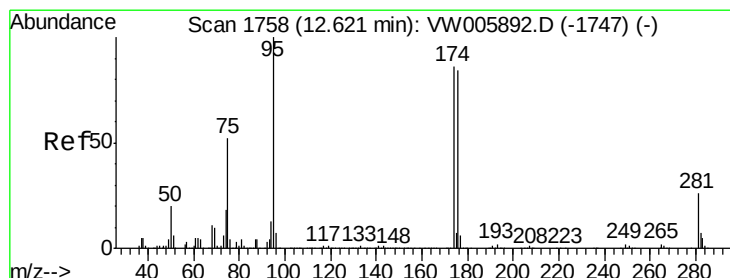
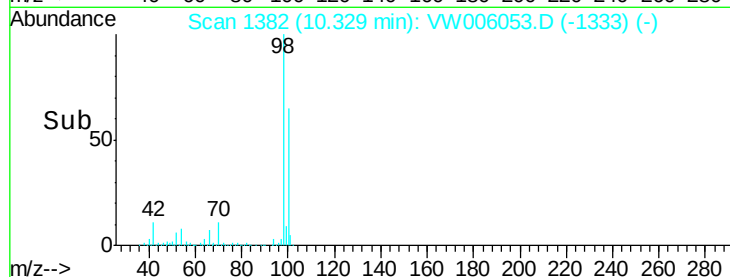
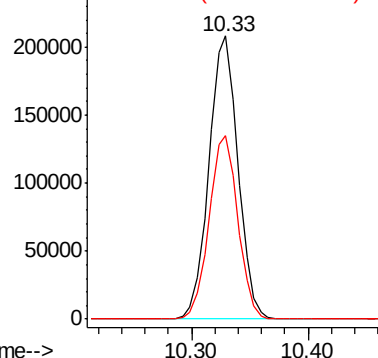
98 100

100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 41.59 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006053.D

Acq: 12 Oct 2018 18:11

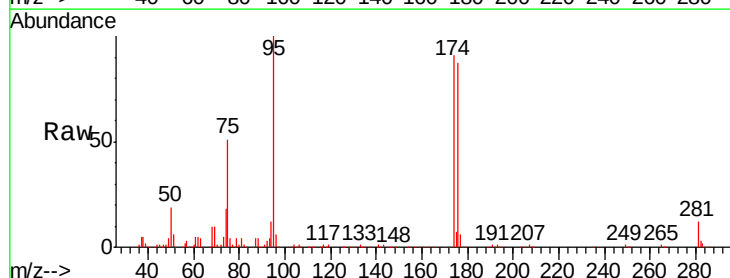
Tgt Ion: 95 Resp: 125275

Ion Ratio Lower Upper

95 100

174 94.4 0.0 176.4

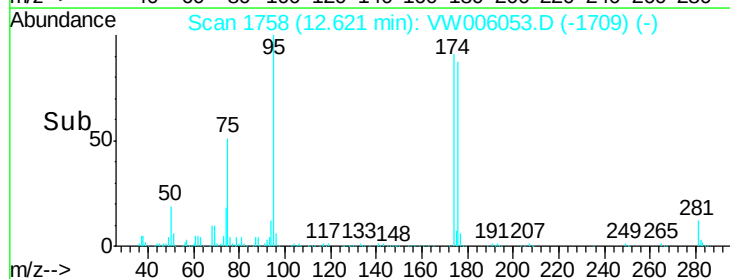
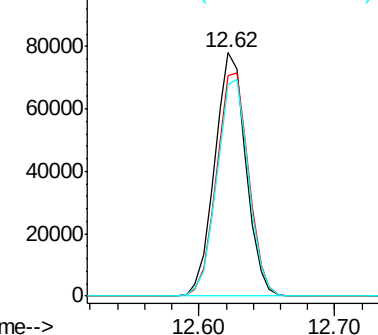
176 90.6 0.0 173.0

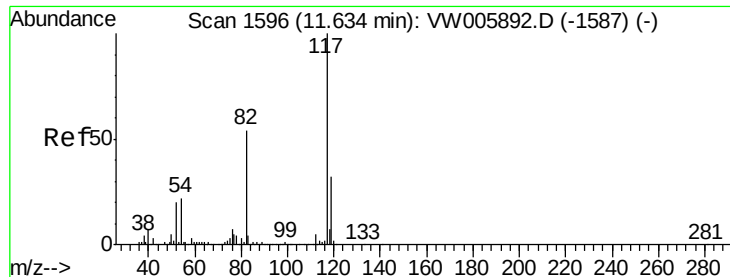


Abundance Ion 94.90 (94.60 to 95.60): VW

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: VW006053.D

Acq: 12 Oct 2018 18:11

Instrument :

MSVOA_W

ClientSampleId :

CL-02-101218-C

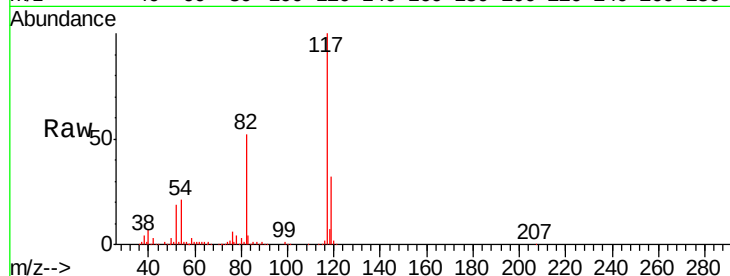
Tgt Ion:117 Resp: 284323

Ion Ratio Lower Upper

117 100

82 52.4 43.5 65.3

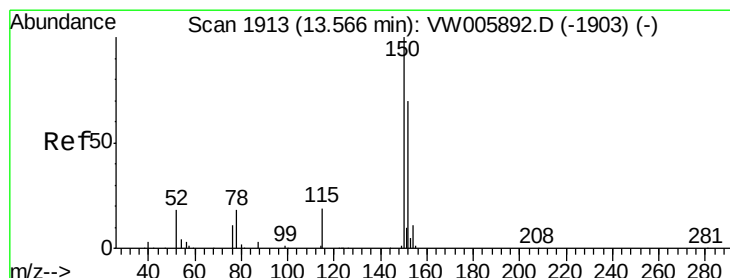
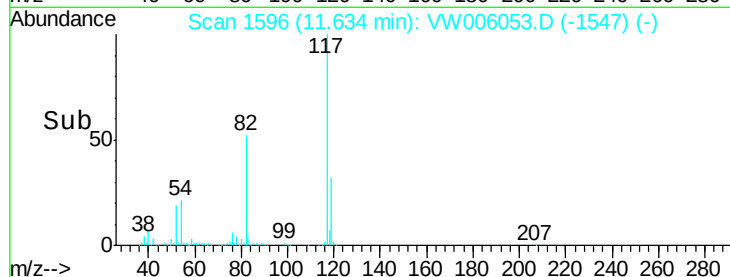
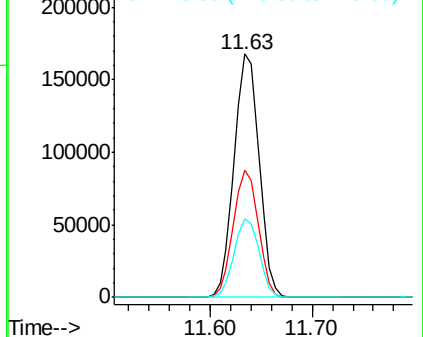
119 32.3 25.4 38.2



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: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006053.D

Acq: 12 Oct 2018 18:11

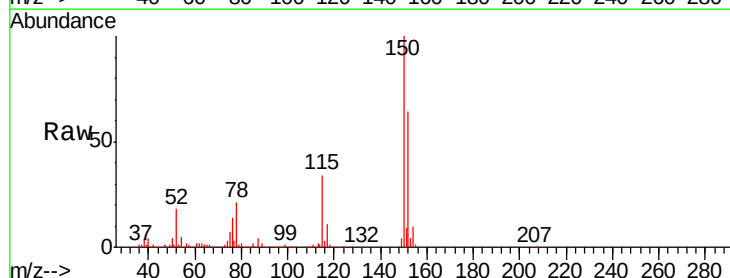
Tgt Ion:152 Resp: 136795

Ion Ratio Lower Upper

152 100

115 54.9 28.3 85.0

150 156.3 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

