

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
 Data File : VW006060.D
 Acq On : 12 Oct 2018 21:12
 Operator : VA/AP
 Sample : J5198-19RE
 Misc : 6.34G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Oct 13 02:27:02 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	224274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	334619	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	301720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	151769	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	115306	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
35) Dibromofluoromethane	7.89	113	112885	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
50) Toluene-d8	10.33	98	408180	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.62	95	147591	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	

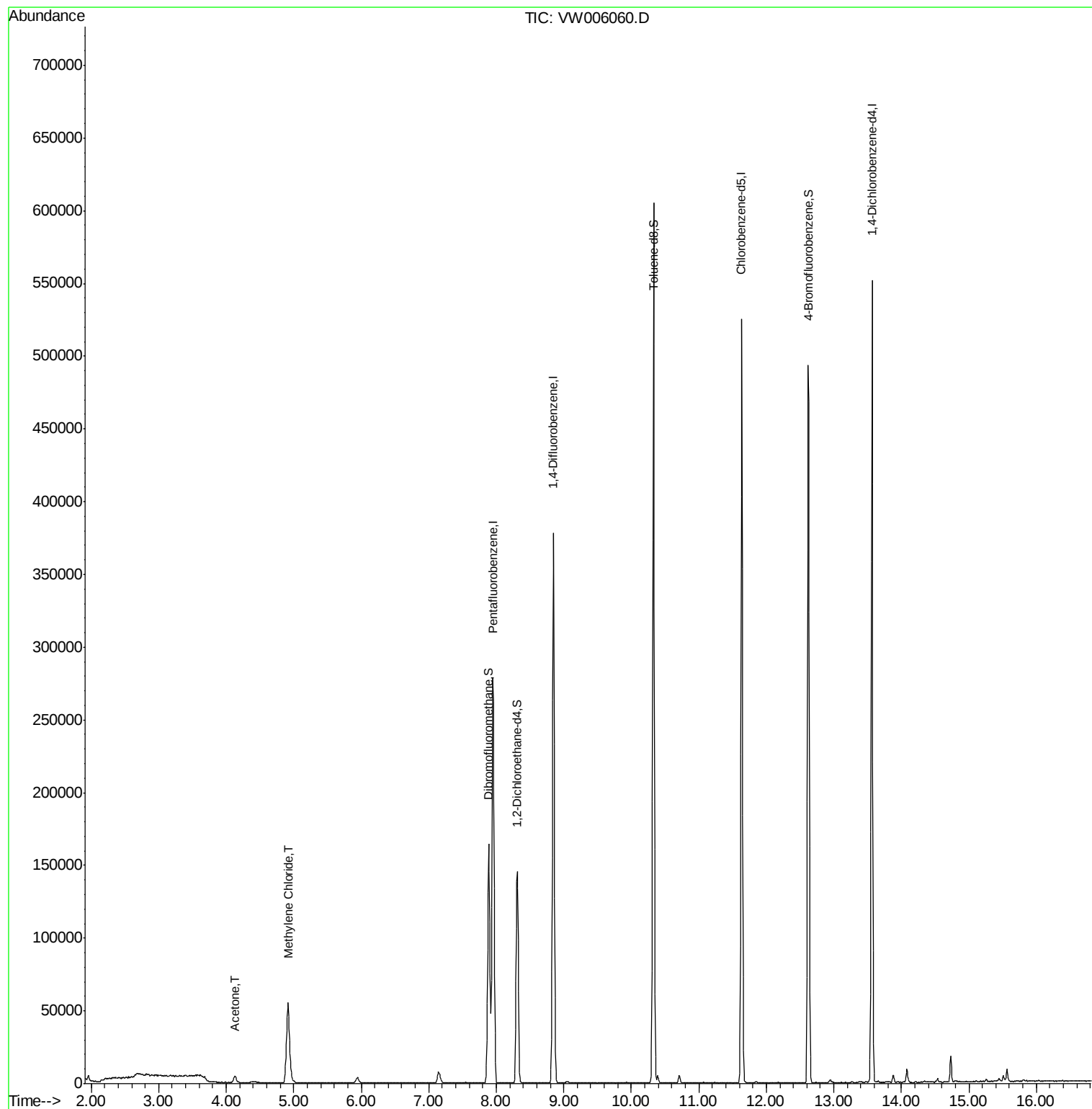
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	8766	20.16	ug/l	96
20) Methylene Chloride	4.92	84	44816	20.57	ug/l	91

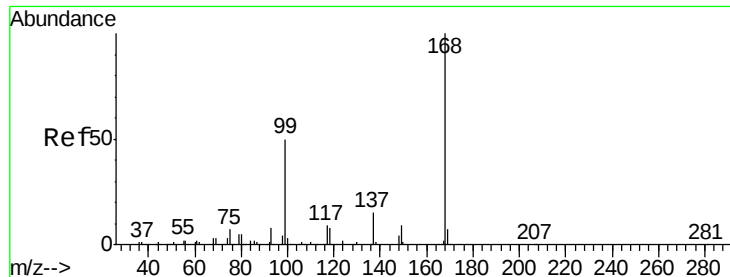
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006060.D

Acq: 12 Oct 2018 21:12

Instrument :

MSVOA_W

ClientSampleId :

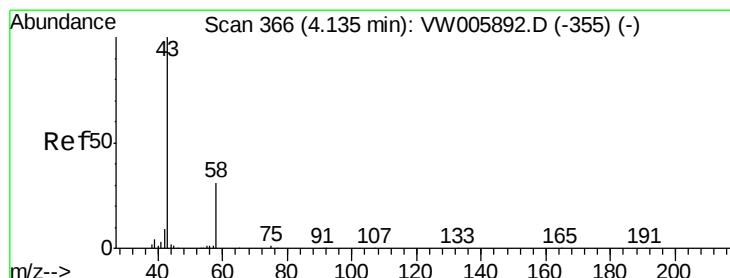
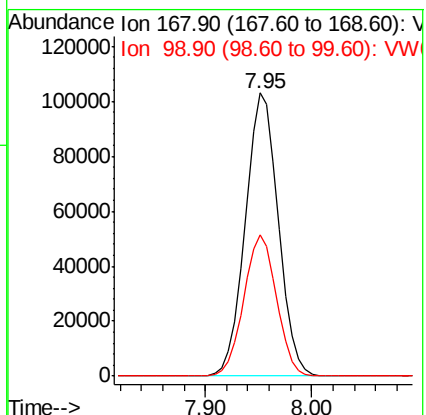
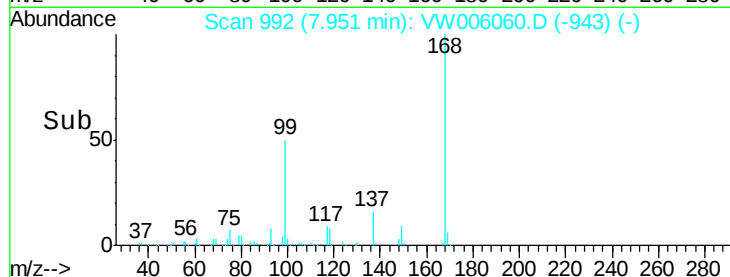
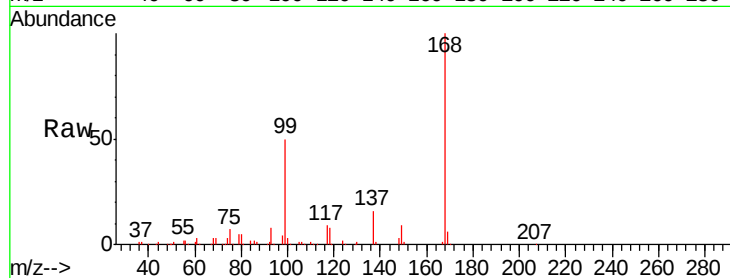
CL-02-101218-ERE

Tgt Ion:168 Resp: 224274

Ion Ratio Lower Upper

168 100

99 50.0 40.9 61.3



#16

Acetone

Concen: 20.16 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW006060.D

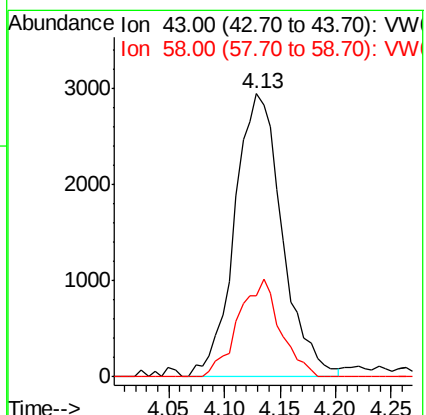
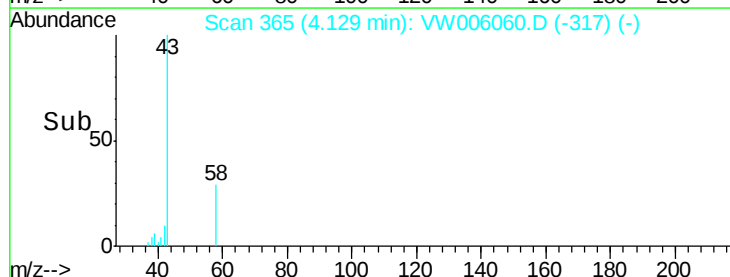
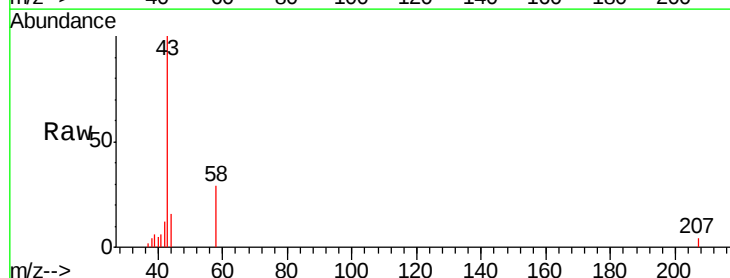
Acq: 12 Oct 2018 21:12

Tgt Ion: 43 Resp: 8766

Ion Ratio Lower Upper

43 100

58 28.8 24.7 37.1

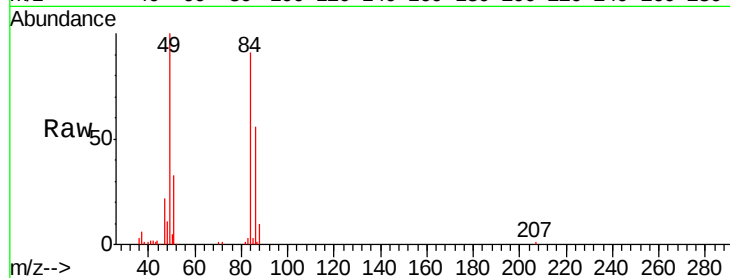




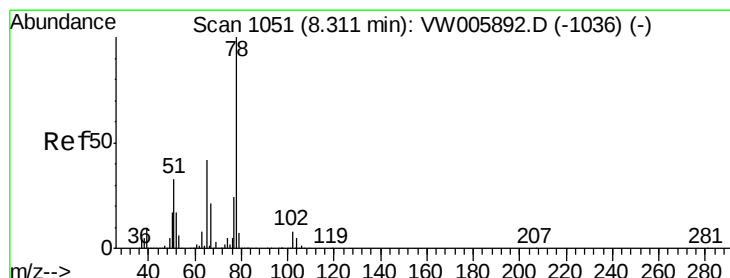
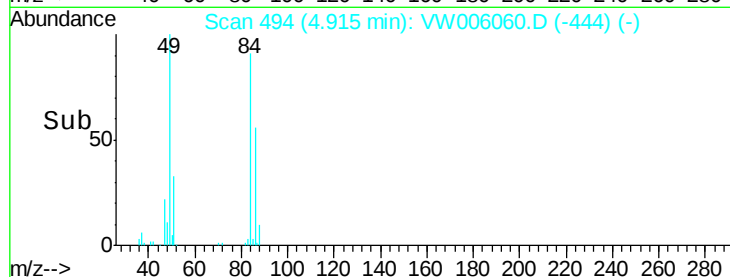
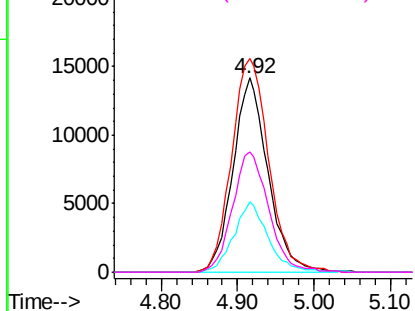
#20
Methylene Chloride
Concen: 20.57 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006060.D
Acq: 12 Oct 2018 21:12

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

Tgt Ion: 84 Resp: 44816
Ion Ratio Lower Upper
84 100
49 110.1 99.9 149.9
51 36.5 31.1 46.7
86 62.2 51.8 77.6

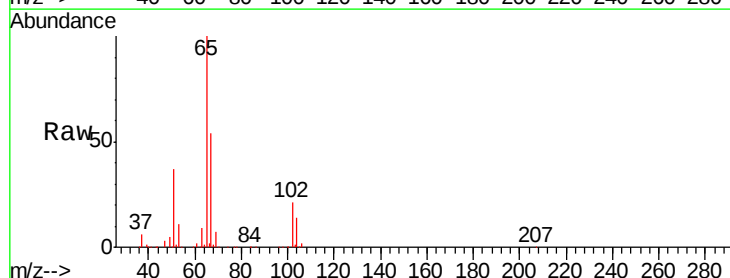


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

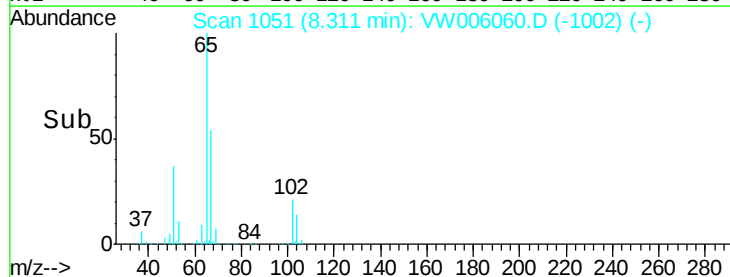
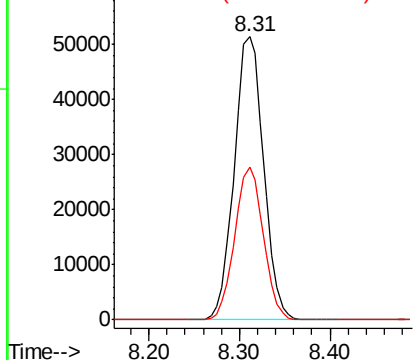


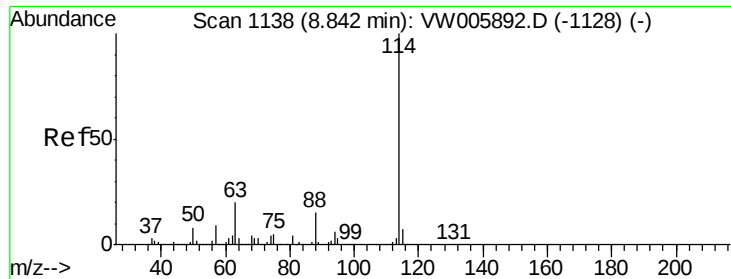
#33
1,2-Dichloroethane-d4
Concen: 52.96 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006060.D
Acq: 12 Oct 2018 21:12

Tgt Ion: 65 Resp: 115306
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

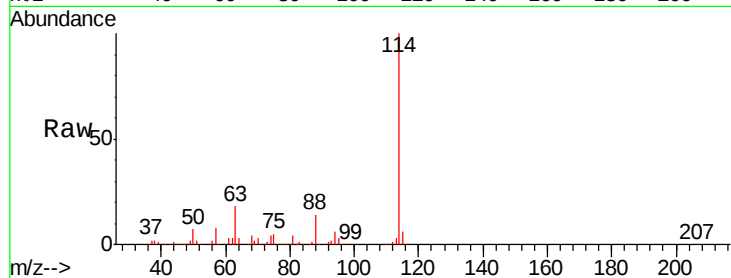




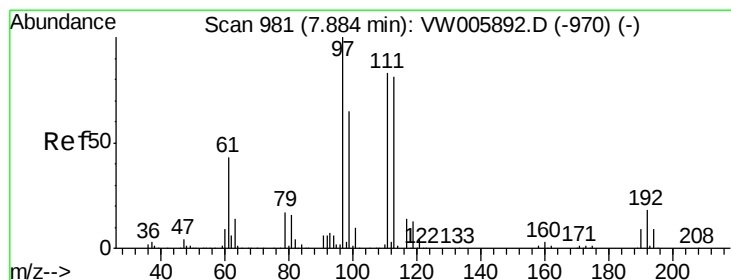
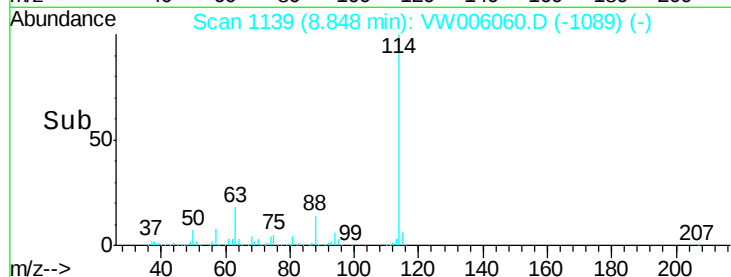
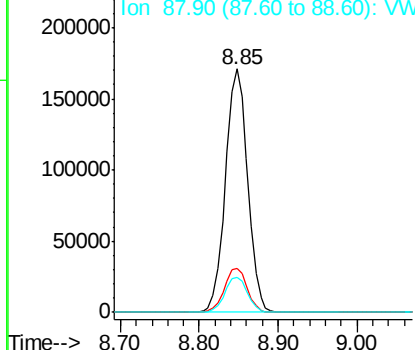
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW006060.D
 Acq: 12 Oct 2018 21:12

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

Tgt Ion:114 Resp: 334619
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 39.2
 88 14.2 0.0 30.8

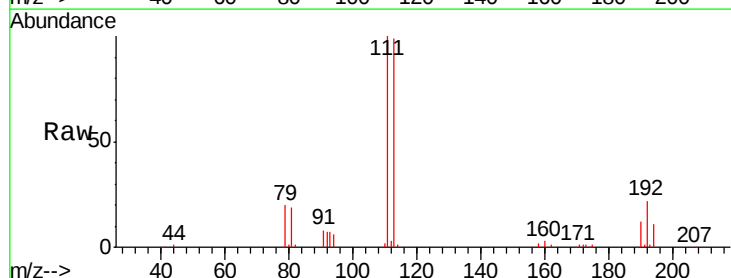


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

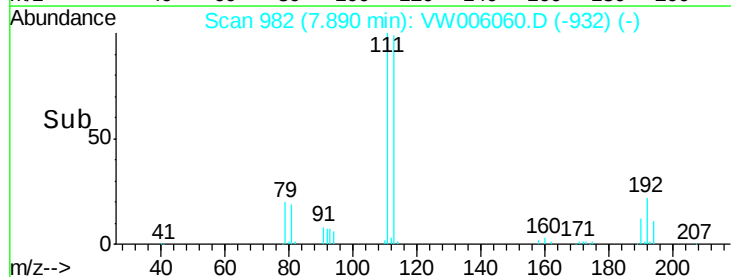
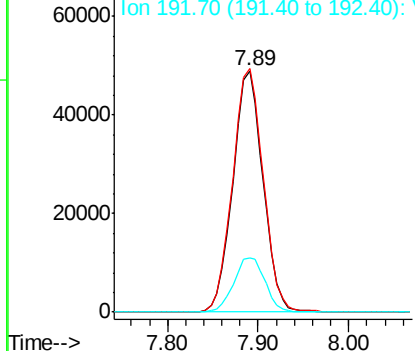


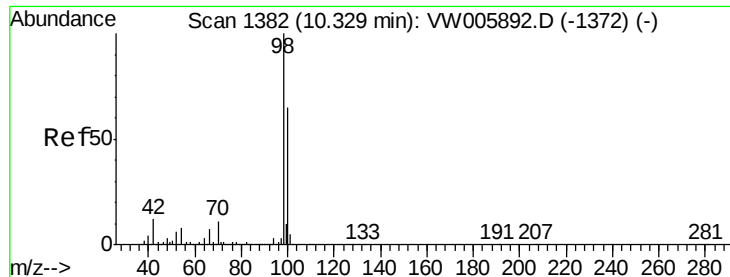
#35
 Dibromofluoromethane
 Concen: 52.84 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW006060.D
 Acq: 12 Oct 2018 21:12

Tgt Ion:113 Resp: 112885
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.0 123.0
 192 23.4 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: 49.66 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006060.D

Acq: 12 Oct 2018 21:12

Instrument :

MSVOA_W

ClientSampleId :

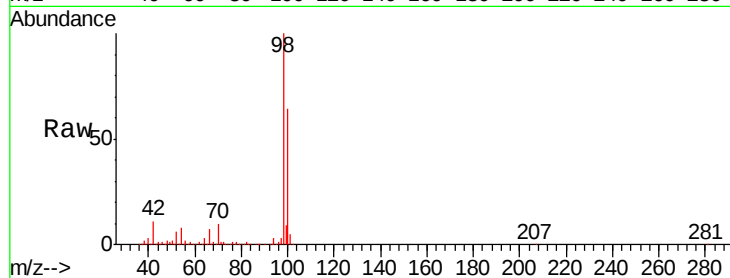
CL-02-101218-ERE

Tgt Ion: 98 Resp: 408180

Ion Ratio Lower Upper

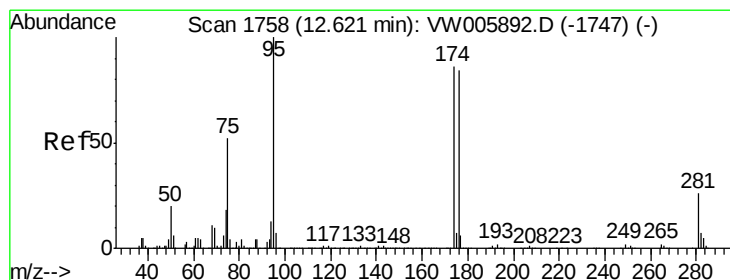
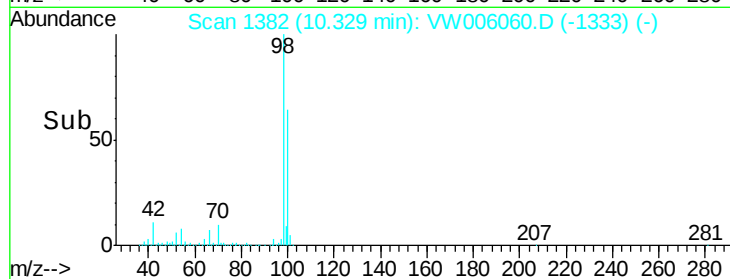
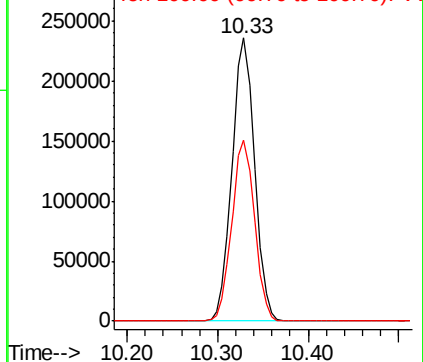
98 100

100 64.2 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: 47.19 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006060.D

Acq: 12 Oct 2018 21:12

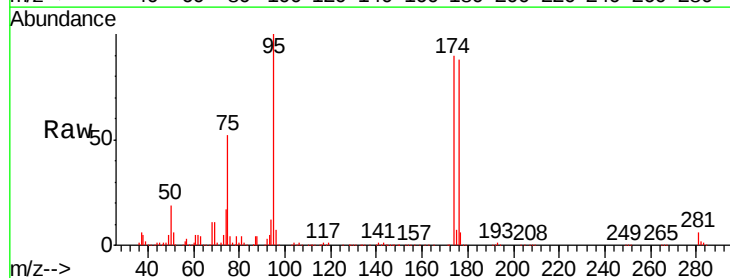
Tgt Ion: 95 Resp: 147591

Ion Ratio Lower Upper

95 100

174 95.0 0.0 176.4

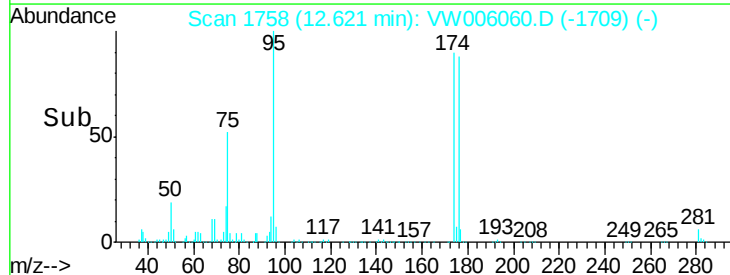
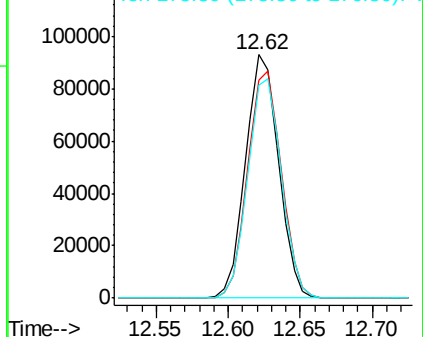
176 91.8 0.0 173.0

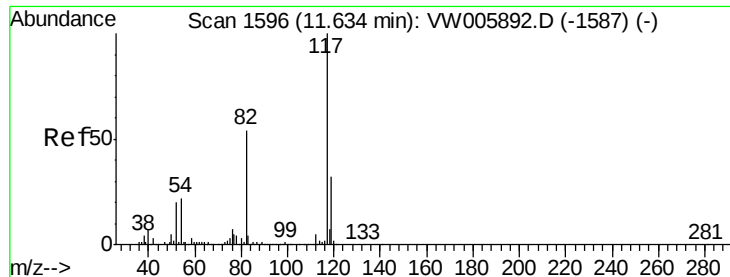


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

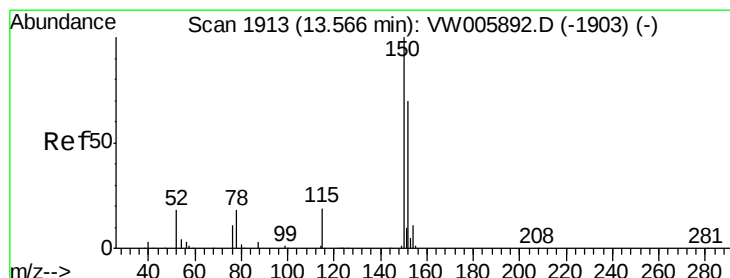
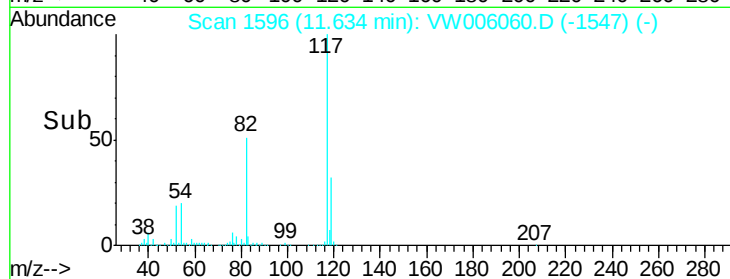
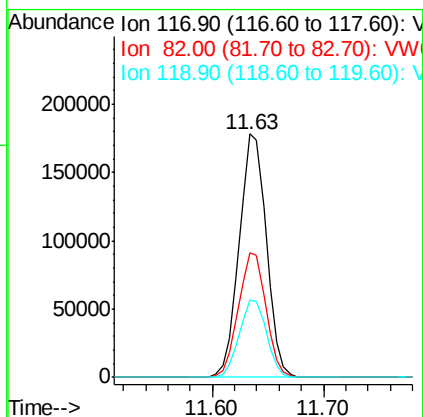
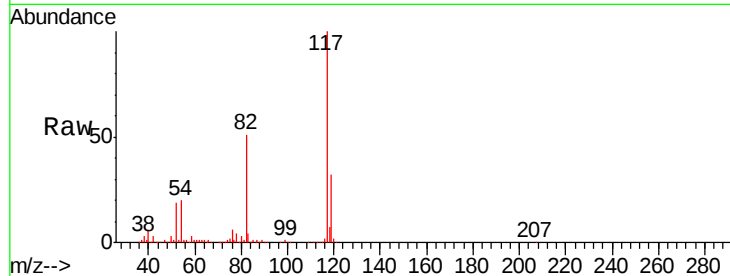




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006060.D
Acq: 12 Oct 2018 21:12

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

Tgt Ion:117 Resp: 301720
Ion Ratio Lower Upper
117 100
82 51.3 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: VW006060.D
Acq: 12 Oct 2018 21:12

Tgt Ion:152 Resp: 151769
Ion Ratio Lower Upper
152 100
115 54.6 28.3 85.0
150 156.4 0.0 349.2

