

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
 Data File : VW006059.D
 Acq On : 12 Oct 2018 20:46
 Operator : VA/AP
 Sample : J5198-17
 Misc : 6.62G/5ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Oct 13 02:25:41 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

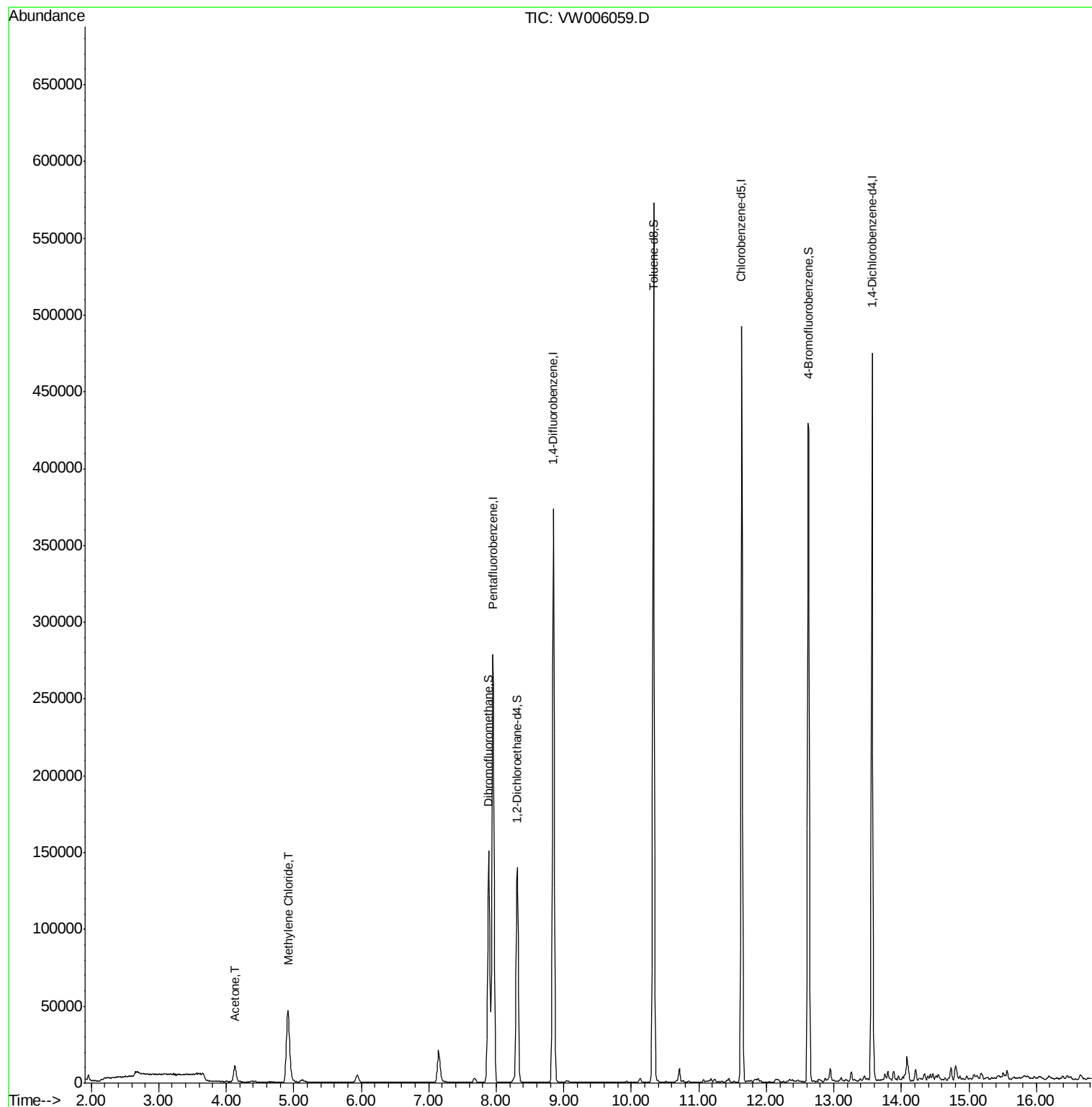
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	225430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	331439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	286920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	130037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	110098	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
35) Dibromofluoromethane	7.89	113	103362	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	10.33	98	386970	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
62) 4-Bromofluorobenzene	12.62	95	130993	42.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.58%	
Target Compounds						
16) Acetone	4.14	43	18716	42.82	ug/l	97
20) Methylene Chloride	4.92	84	40144	18.33	ug/l	92

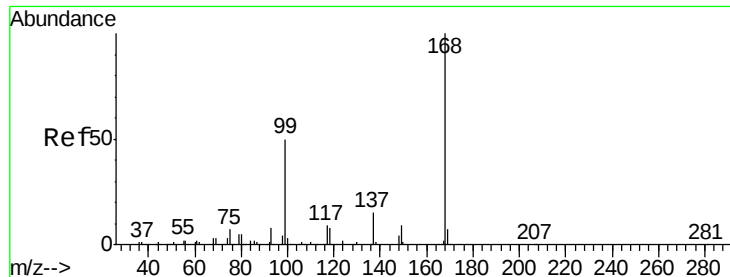
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
Data File : VW006059.D
Acq On : 12 Oct 2018 20:46
Operator : VA/AP
Sample : J5198-17
Misc : 6.62G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Oct 13 02:25:41 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: VW006059.D

Acq: 12 Oct 2018 20:46

Instrument :

MSVOA_W

ClientSampleId :

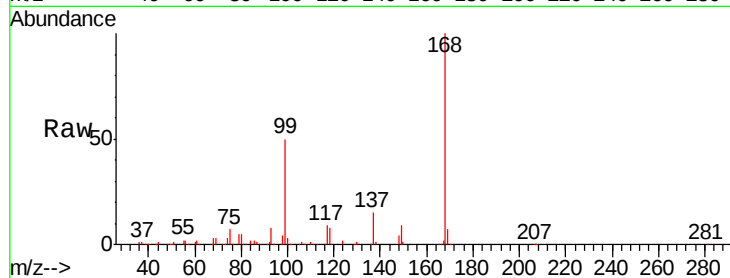
CL-02-101218-D

Tgt Ion: 168 Resp: 225430

Ion Ratio Lower Upper

168 100

99 50.4 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

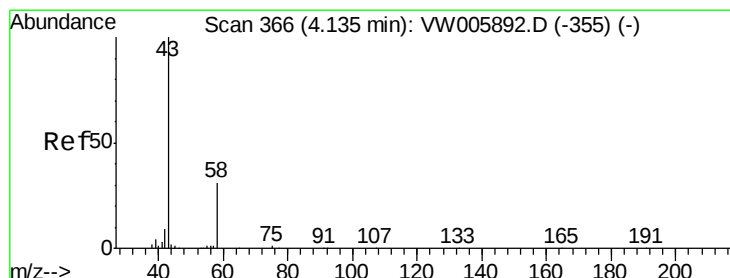
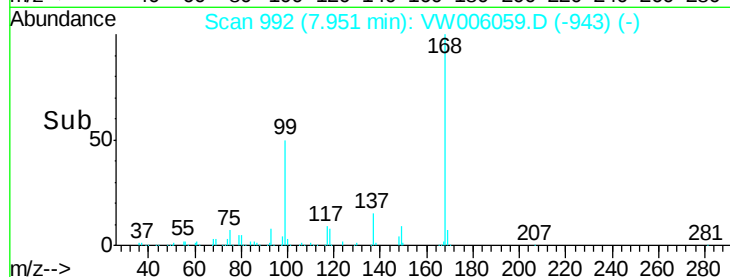
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 42.82 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW006059.D

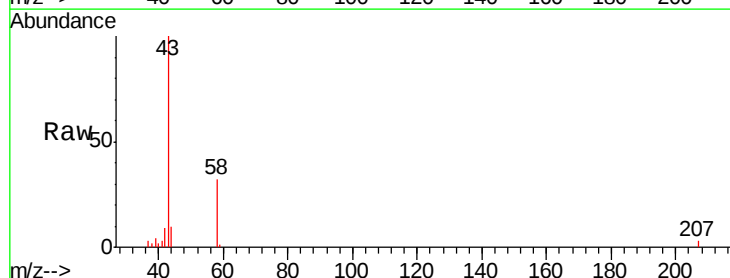
Acq: 12 Oct 2018 20:46

Tgt Ion: 43 Resp: 18716

Ion Ratio Lower Upper

43 100

58 32.4 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

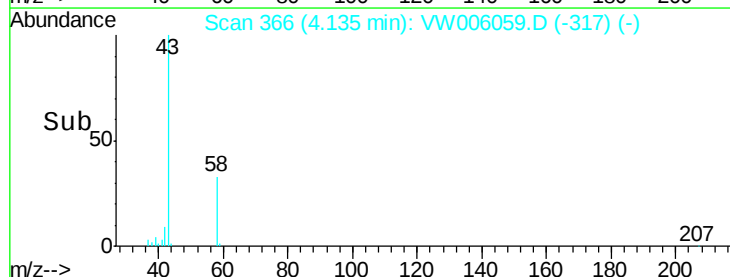
6000

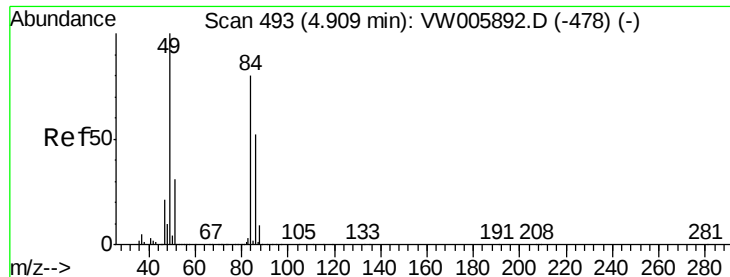
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

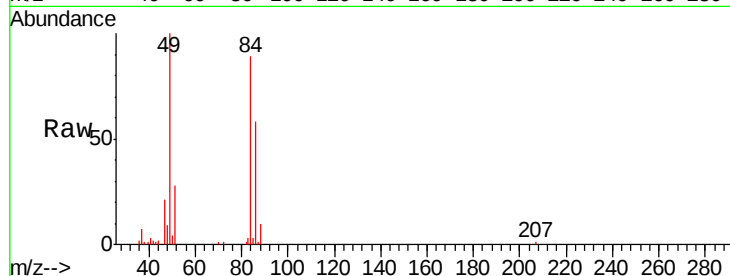




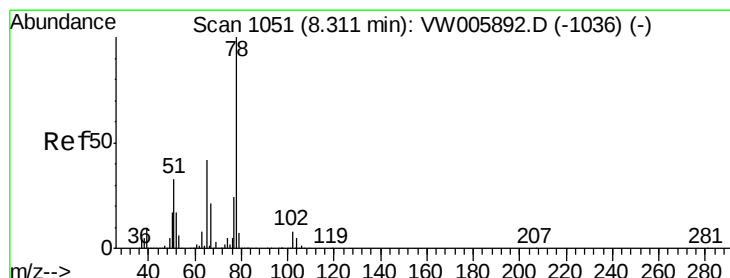
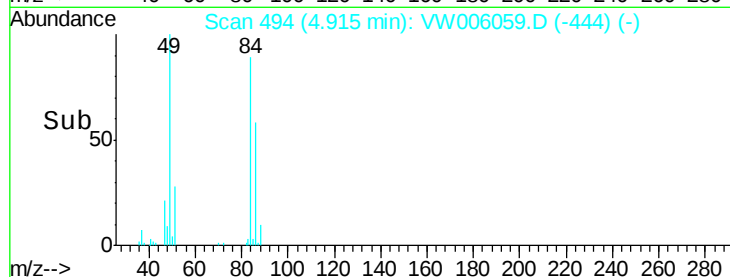
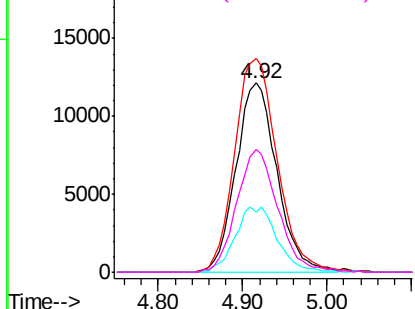
#20
Methylene Chloride
Concen: 18.33 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006059.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion: 84 Resp: 40144
Ion Ratio Lower Upper
84 100
49 112.9 99.9 149.9
51 31.8 31.1 46.7
86 65.0 51.8 77.6

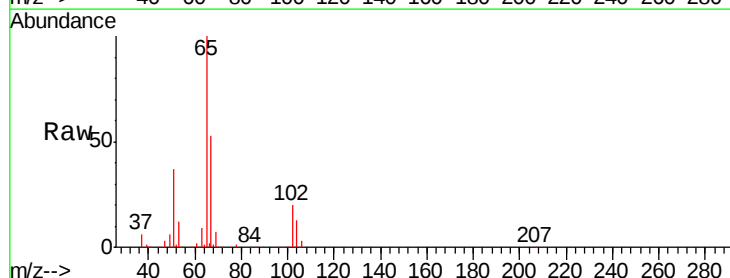


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

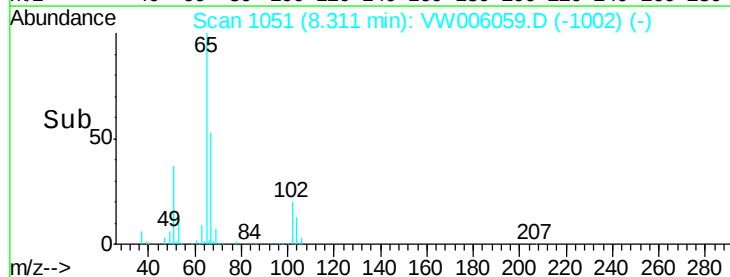
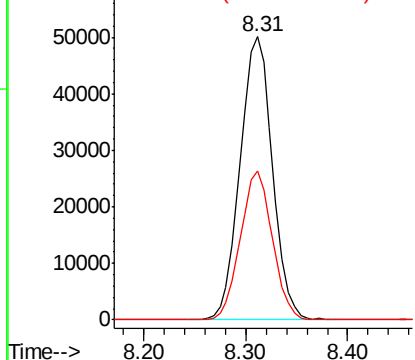


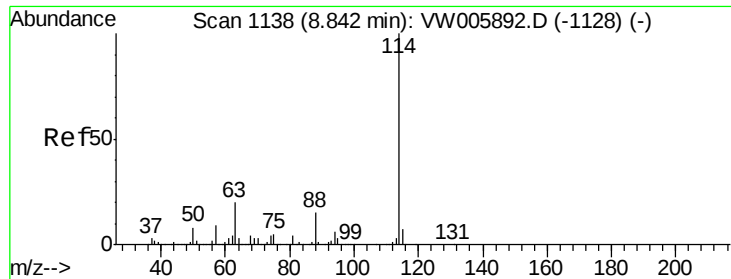
#33
1,2-Dichloroethane-d4
Concen: 50.31 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006059.D
Acq: 12 Oct 2018 20:46

Tgt Ion: 65 Resp: 110098
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.6



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

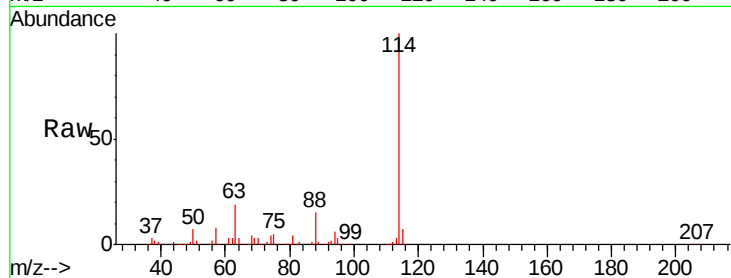




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW006059.D
 Acq: 12 Oct 2018 20:46

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

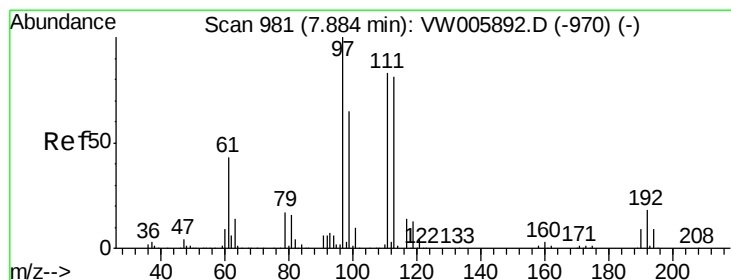
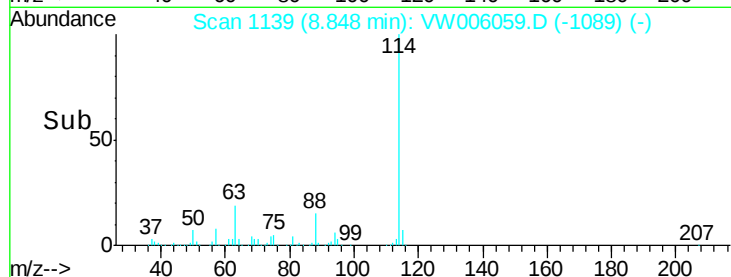
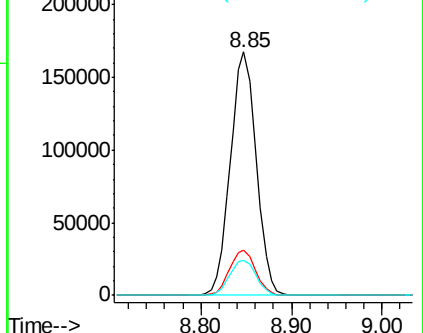
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.2
88	14.6	0.0	30.8



Abundance Ion 113.90 (113.60 to 114.60): V

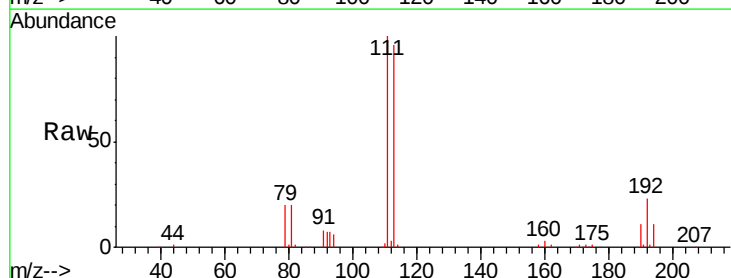
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 48.85 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW006059.D
 Acq: 12 Oct 2018 20:46

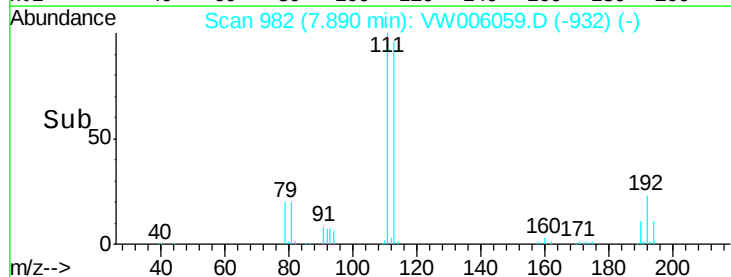
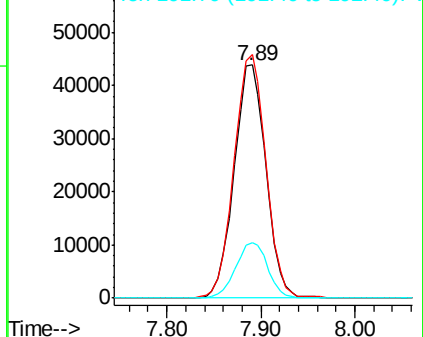
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.0	123.0
192	23.8	18.3	27.5

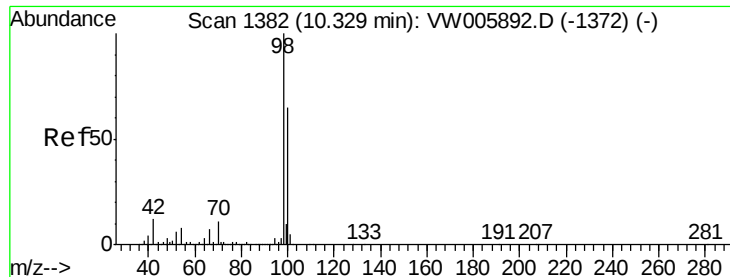


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.53 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006059.D

Acq: 12 Oct 2018 20:46

Instrument :

MSVOA_W

ClientSampleId :

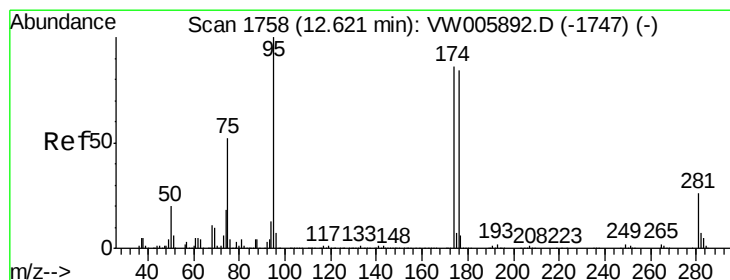
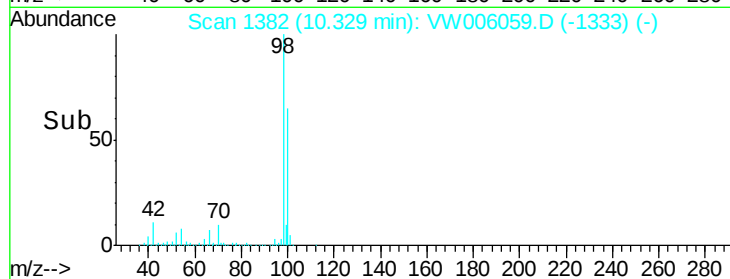
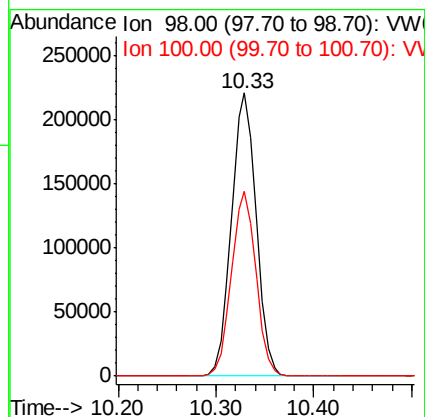
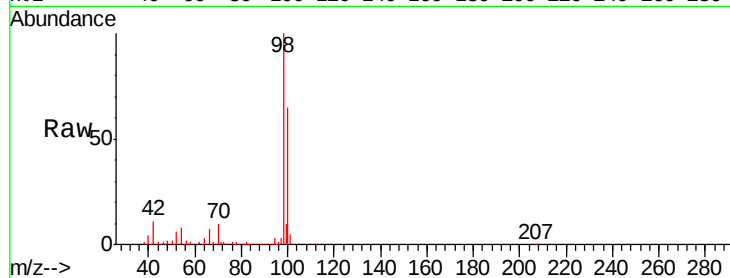
CL-02-101218-D

Tgt Ion: 98 Resp: 386970

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 42.29 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006059.D

Acq: 12 Oct 2018 20:46

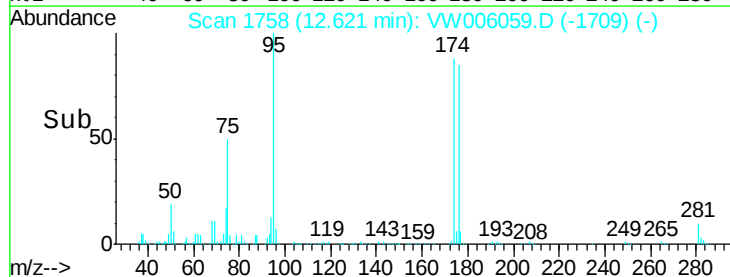
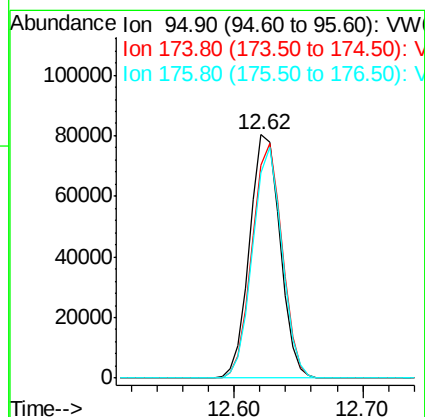
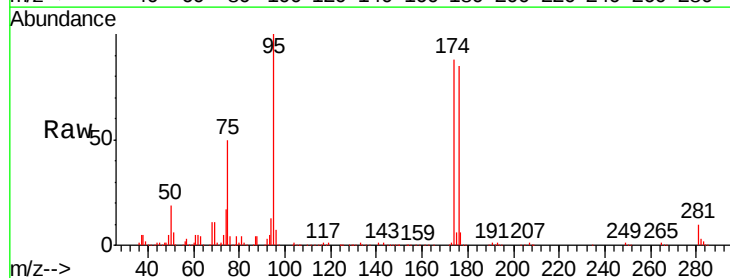
Tgt Ion: 95 Resp: 130993

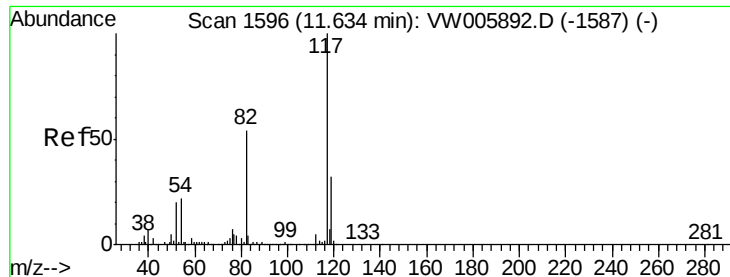
Ion Ratio Lower Upper

95 100

174 94.4 0.0 176.4

176 91.3 0.0 173.0

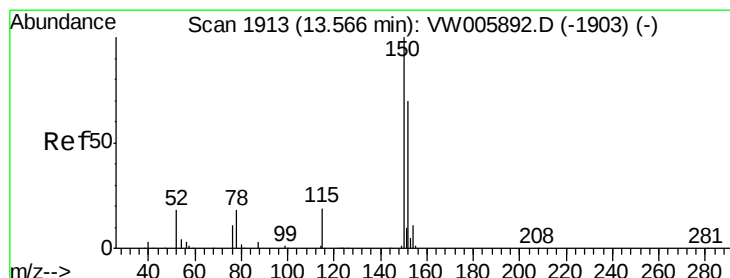
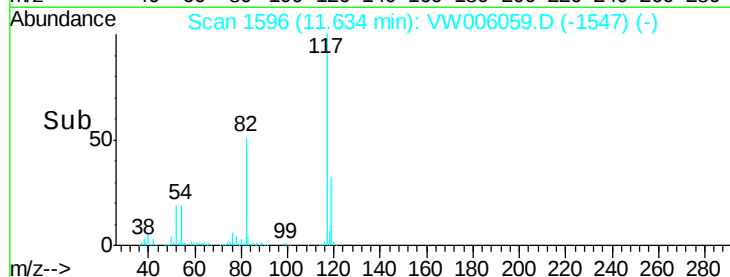
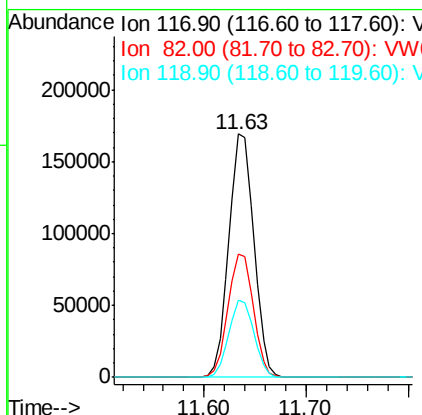
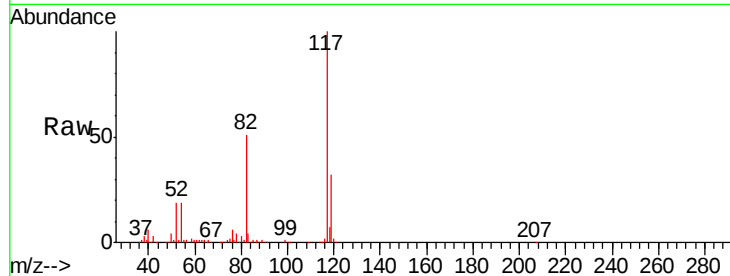




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006059.D
Acq: 12 Oct 2018 20:46

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

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.8	43.5	65.3
119	31.8	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: VW006059.D
Acq: 12 Oct 2018 20:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.3	85.0
150	154.2	0.0	349.2

