

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008718.D
 Acq On : 16 Feb 2019 07:58
 Operator : SY/VA
 Sample : K1513-03
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WALL-ONE

Quant Time: Feb 18 08:11:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

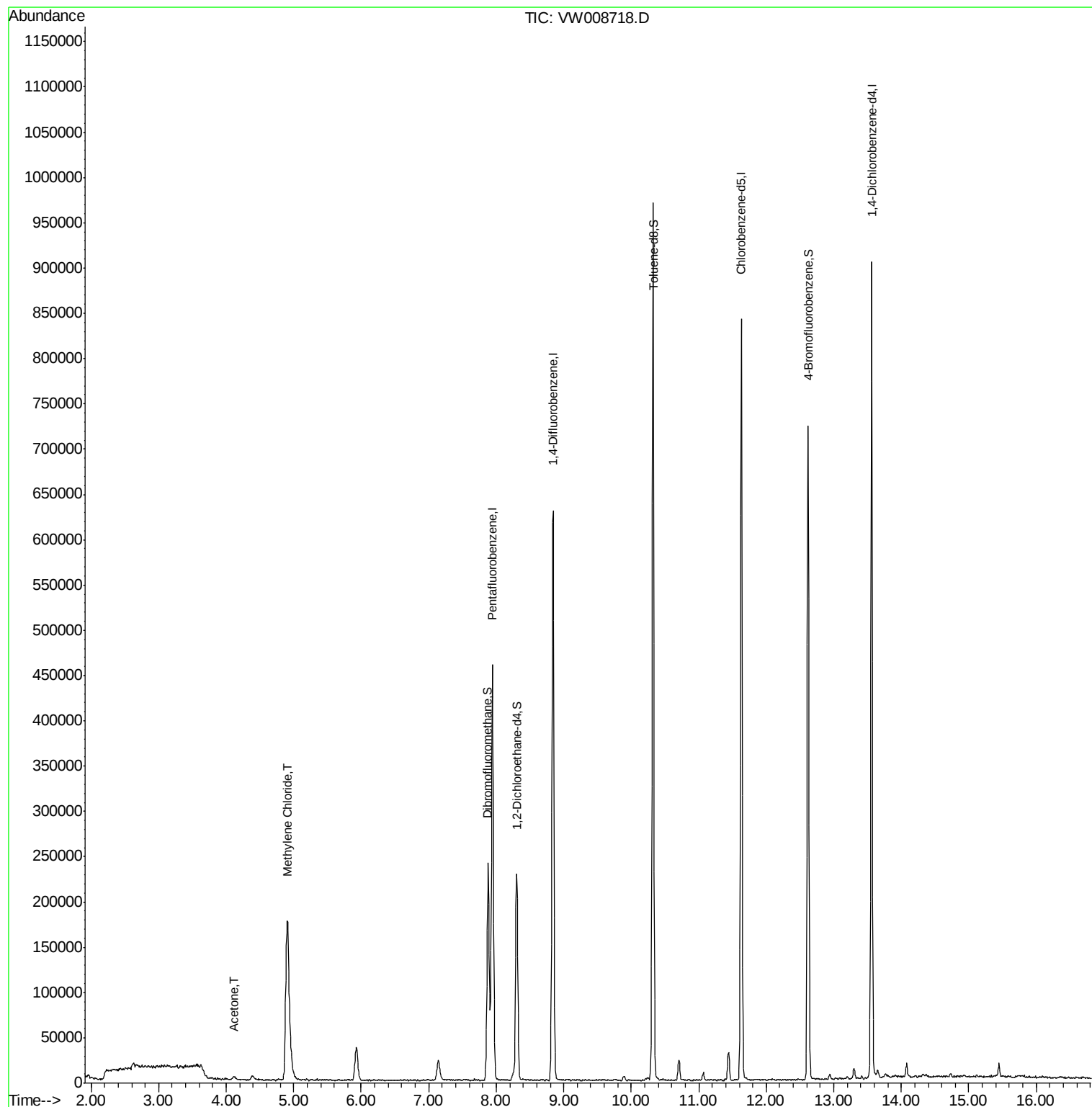
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	347950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	527740	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	458198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	228887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	176844	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
35) Dibromofluoromethane	7.88	113	164128	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
50) Toluene-d8	10.32	98	617703	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
62) 4-Bromofluorobenzene	12.62	95	218297	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
Target Compounds						
16) Acetone	4.12	43	7364	8.946	ug/l #	84
20) Methylene Chloride	4.91	84	160501	43.282	ug/l	92

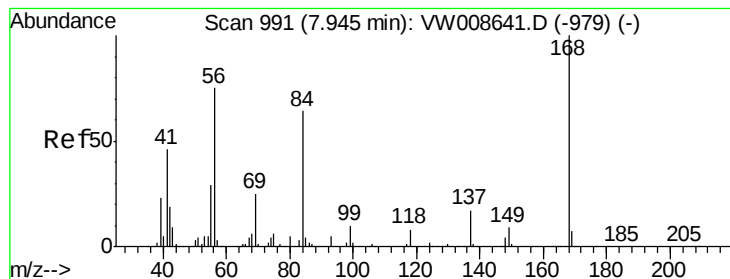
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008718.D

Acq: 16 Feb 2019 07:58

Instrument :

MSVOA_W

ClientSampleId :

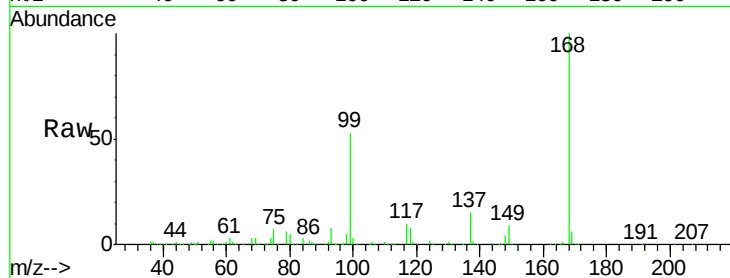
WALL-ONE

Tot Ion:168 Resp: 347950

Ion Ratio Lower Upper

168 100

99 53.2 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

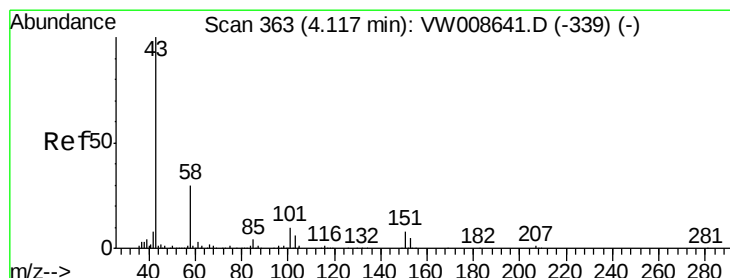
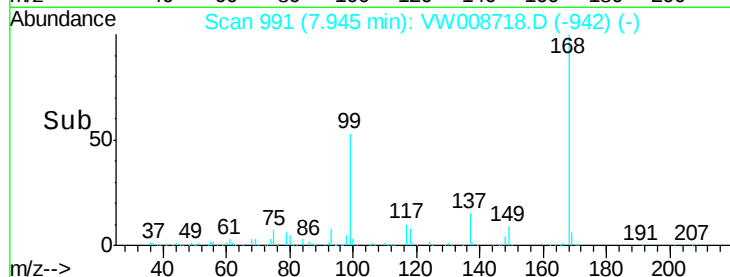
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.946 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008718.D

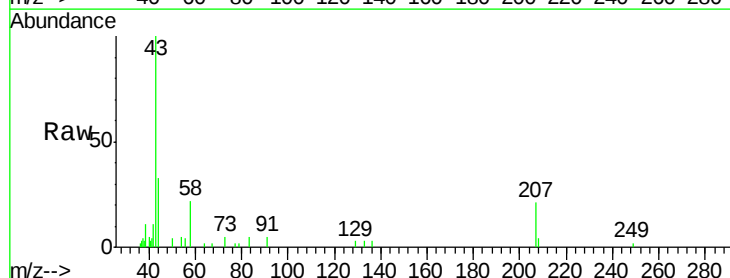
Acq: 16 Feb 2019 07:58

Tgt Ion: 43 Resp: 7364

Ion Ratio Lower Upper

43 100

58 21.7 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

3000

2500

2000

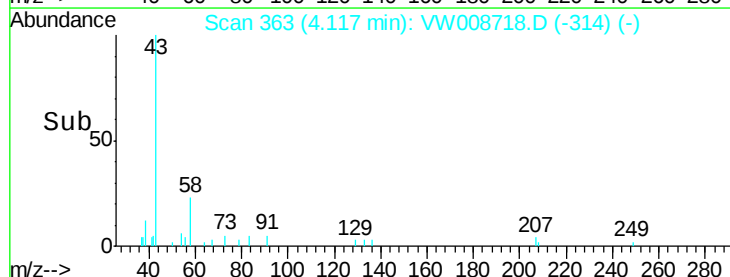
1500

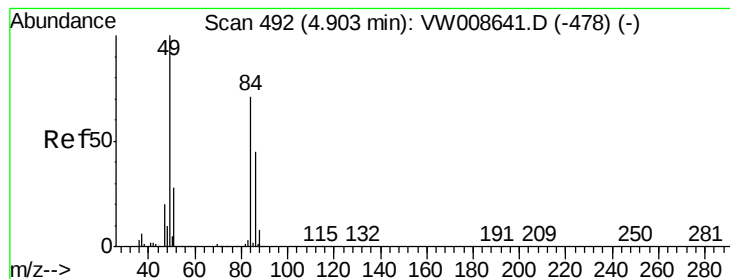
1000

500

0

Time-->





#20

Methylene Chloride

Concen: 43.282 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.01 min

Lab File: VW008718.D

Acq: 16 Feb 2019 07:58

Instrument :

MSVOA_W

ClientSampleId :

WALL-ONE

Tot Ion: 84 Resp: 160501

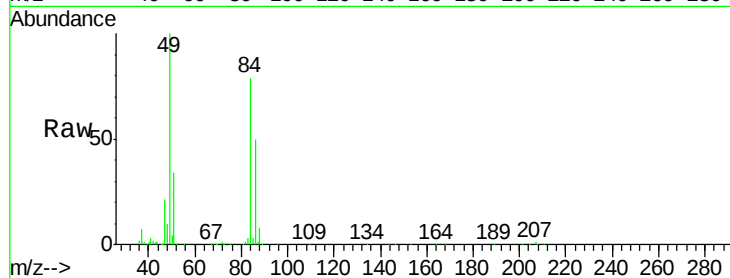
Ion Ratio Lower Upper

84 100

49 126.9 113.3 169.9

51 43.7 32.1 48.1

86 62.9 50.9 76.3

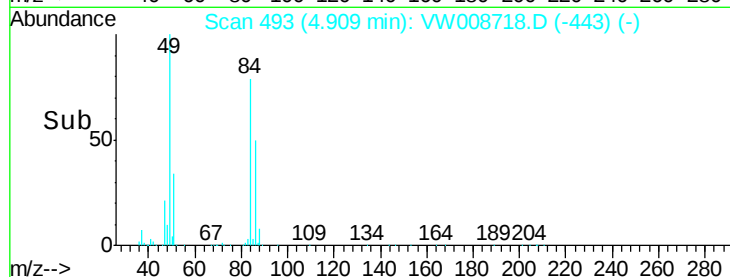
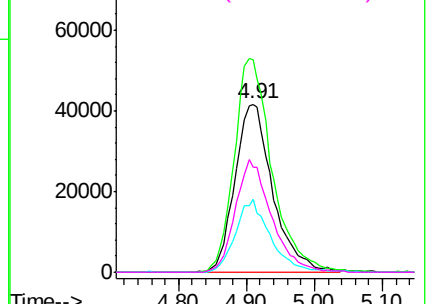


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 48.887 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008718.D

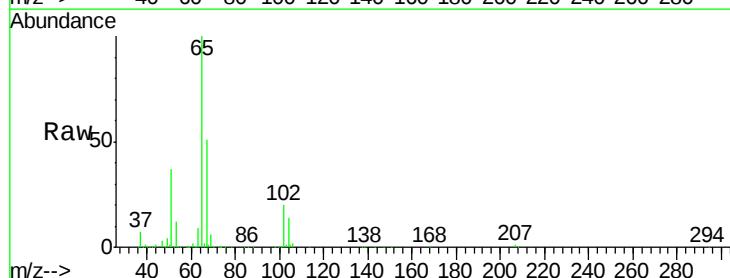
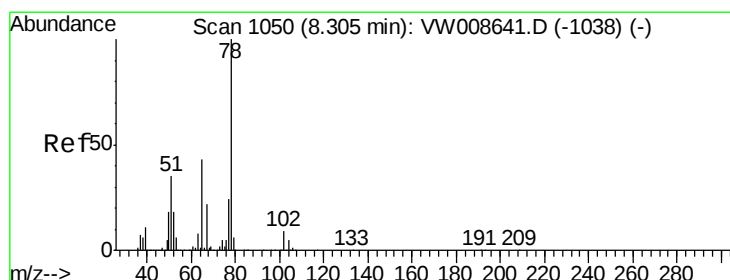
Acq: 16 Feb 2019 07:58

Tgt Ion: 65 Resp: 176844

Ion Ratio Lower Upper

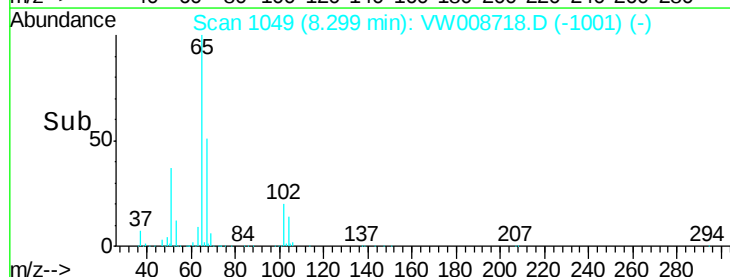
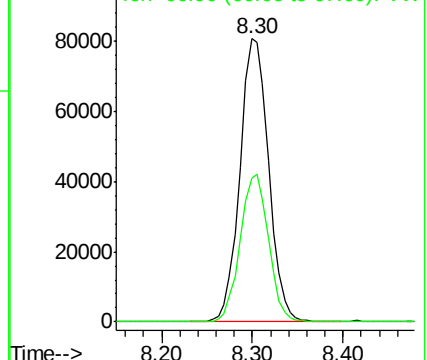
65 100

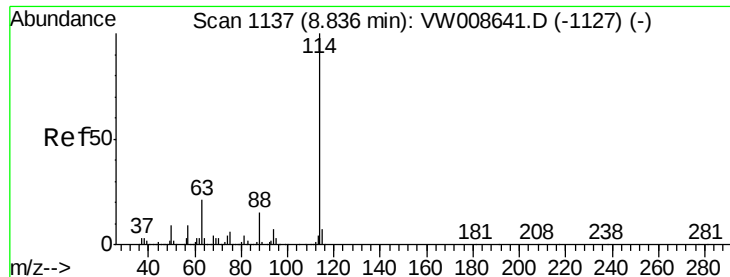
67 51.9 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

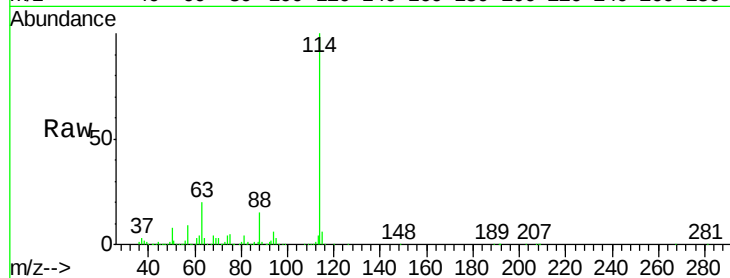




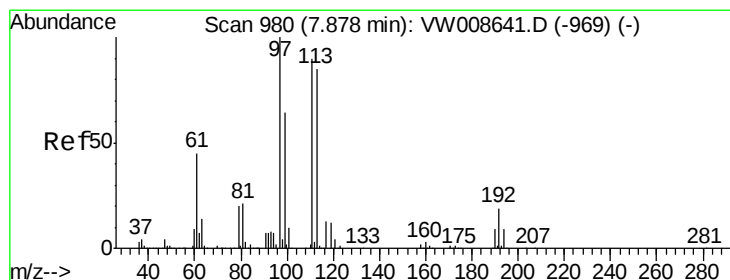
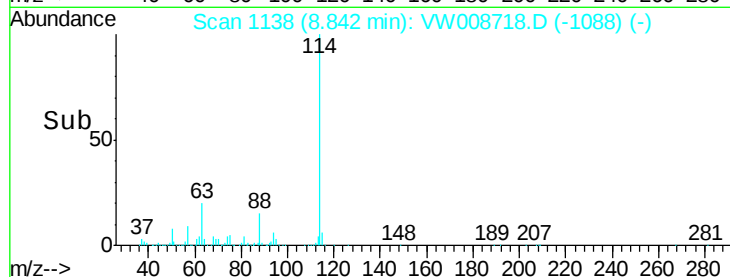
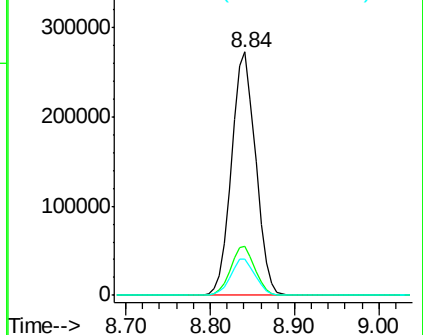
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008718.D
 Acq: 16 Feb 2019 07:58

Instrument :
 MSVOA_W
 ClientSampleId :
 WALL-ONE

Tot Ion:114 Resp: 527740
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.2
 88 14.8 0.0 29.6

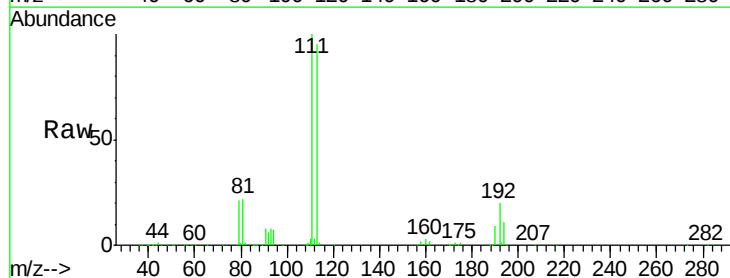


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

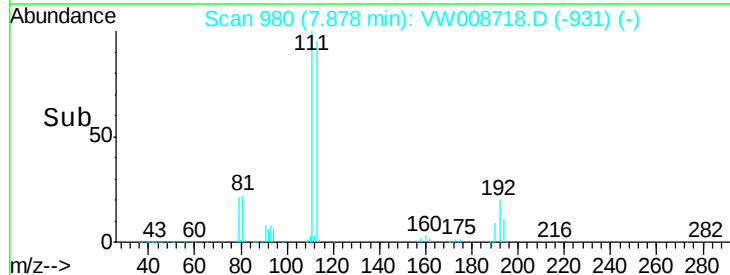
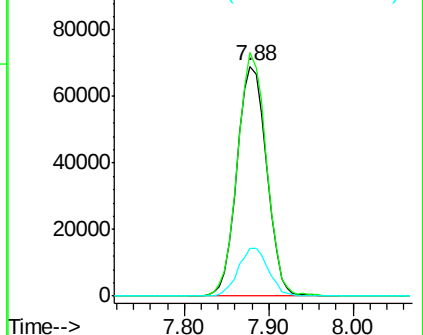


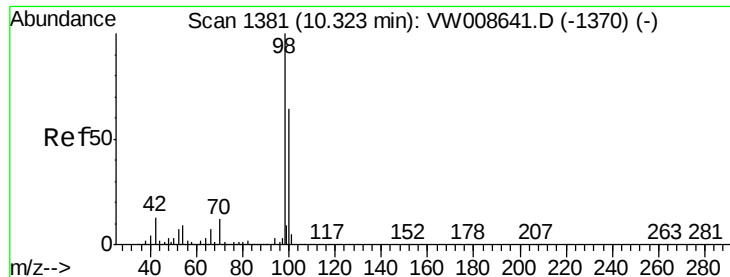
#35
 Dibromofluoromethane
 Concen: 50.086 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW008718.D
 Acq: 16 Feb 2019 07:58

Tgt Ion:113 Resp: 164128
 Ion Ratio Lower Upper
 113 100
 111 103.5 84.0 126.0
 192 21.2 17.4 26.2



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: 48.899 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008718.D

Acq: 16 Feb 2019 07:58

Instrument :

MSVOA_W

ClientSampleId :

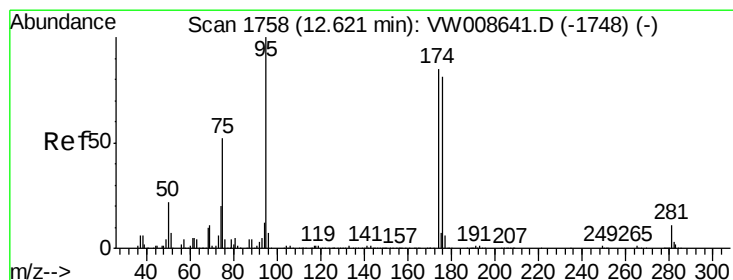
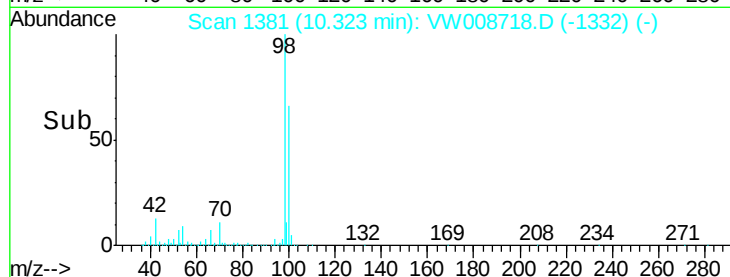
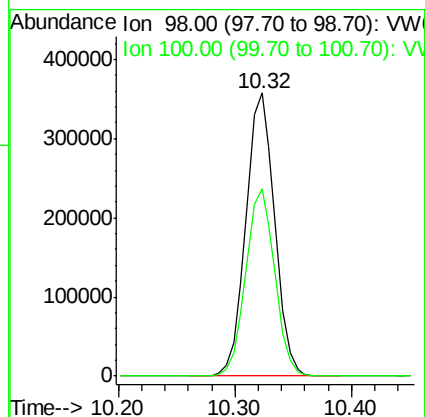
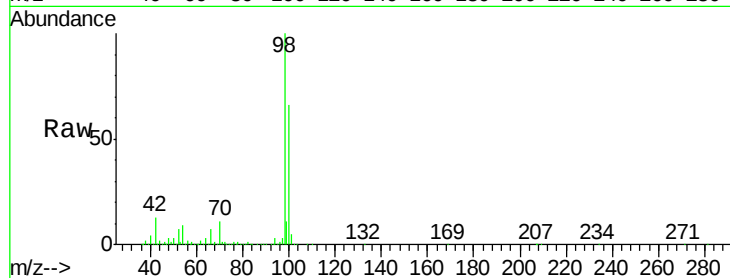
WALL-ONE

Tot Ion: 98 Resp: 617703

Ion Ratio Lower Upper

98 100

100 66.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.879 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008718.D

Acq: 16 Feb 2019 07:58

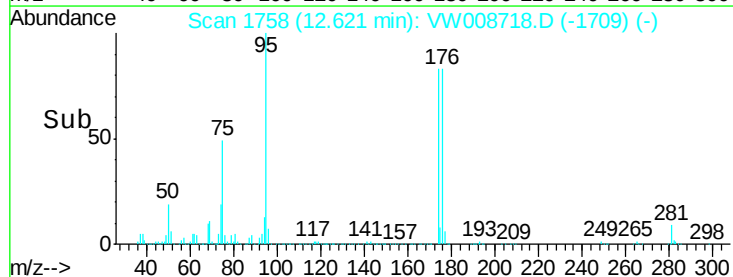
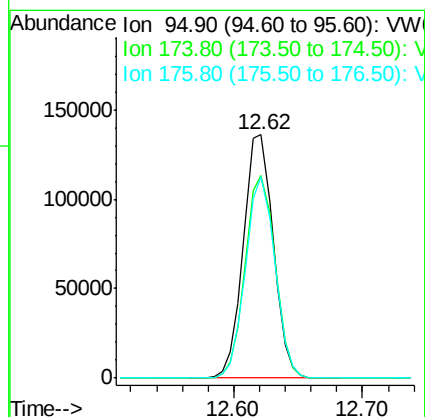
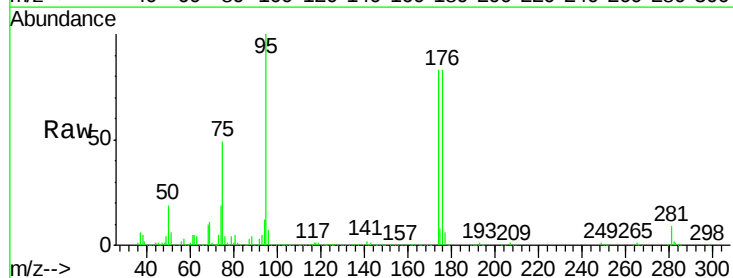
Tgt Ion: 95 Resp: 218297

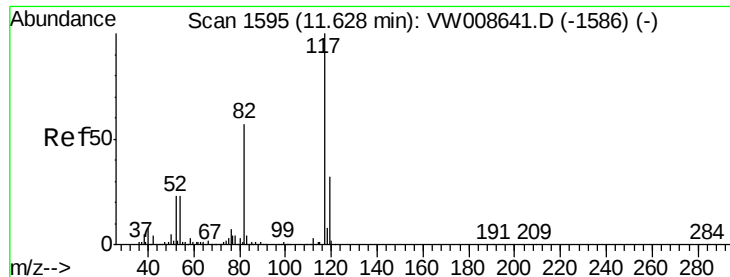
Ion Ratio Lower Upper

95 100

174 83.6 0.0 163.2

176 81.3 0.0 158.0

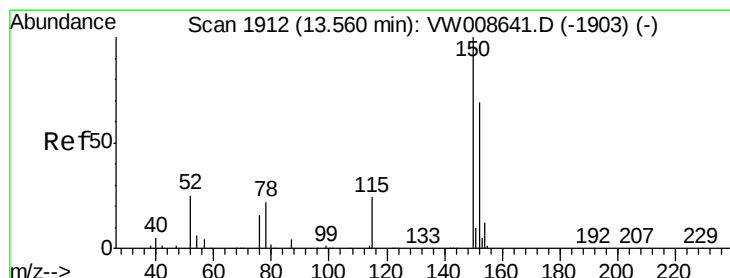
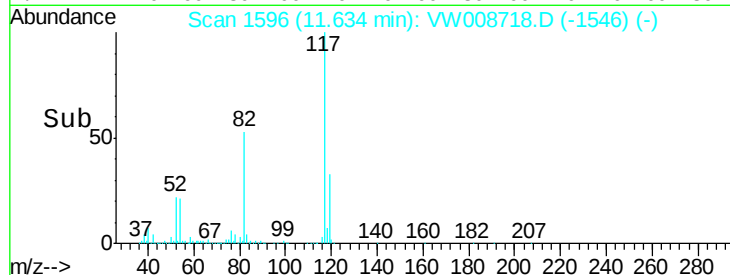
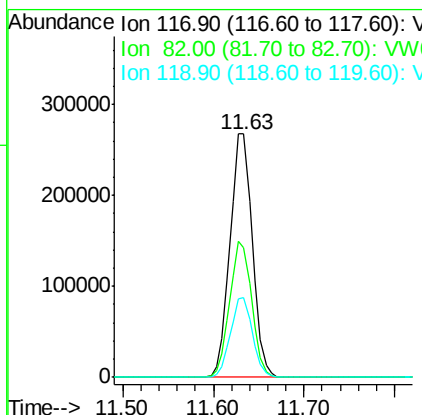
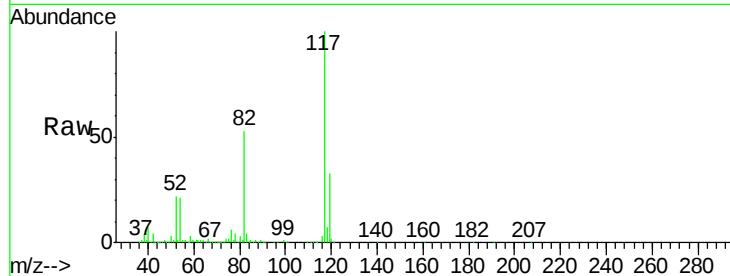




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008718.D
Acq: 16 Feb 2019 07:58

Instrument :
MSVOA_W
ClientSampled :
WALL-ONE

Tot Ion:117 Resp: 458198
Ion Ratio Lower Upper
117 100
82 53.2 45.6 68.4
119 33.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008718.D
Acq: 16 Feb 2019 07:58

Tgt Ion:152 Resp: 228887
Ion Ratio Lower Upper
152 100
115 56.3 29.3 87.8
150 154.8 0.0 352.8

