

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022219\
 Data File : VW008790.D
 Acq On : 22 Feb 2019 15:37
 Operator : SY/VA
 Sample : K1546-10RE
 Misc : 4.90G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

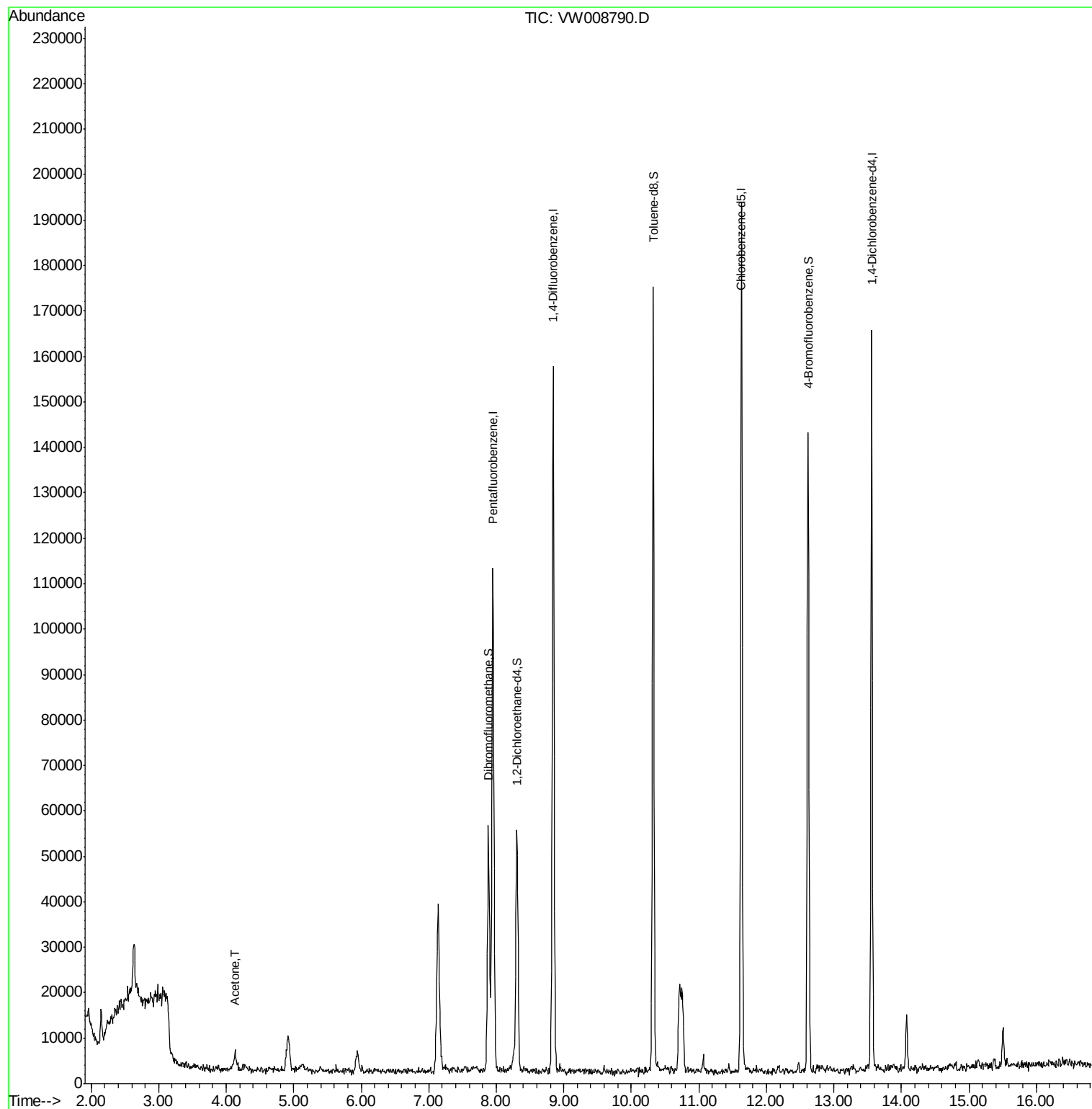
Quant Time: Feb 23 03:51:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

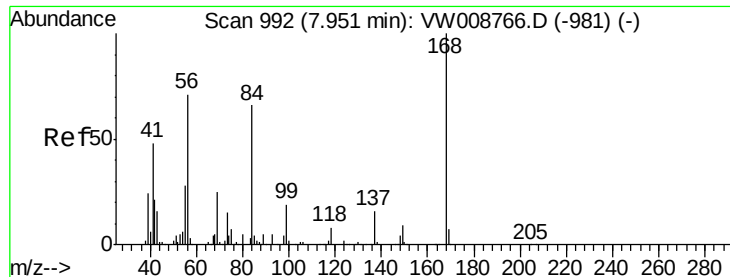
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	7.95	168	82349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	124528	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	104337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	41693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	39124	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
35) Dibromofluoromethane	7.88	113	35331	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	10.32	98	110592	38.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.64%	
62) 4-Bromofluorobenzene	12.62	95	38552	34.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.22%	
Target Compounds						Qvalue
16) Acetone	4.13	43	7148	39.927	ug/l	91
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW008790.D

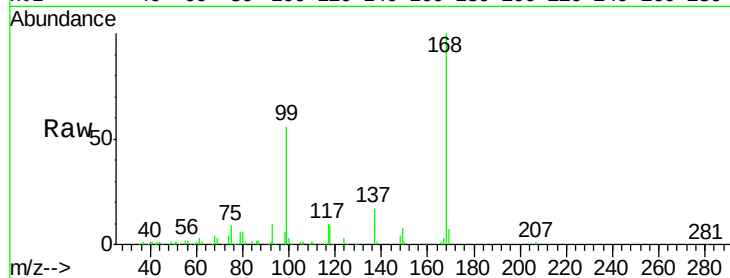
Acq: 22 Feb 2019 15:37

Tot Ion:168 Resp: 82349

Ion Ratio Lower Upper

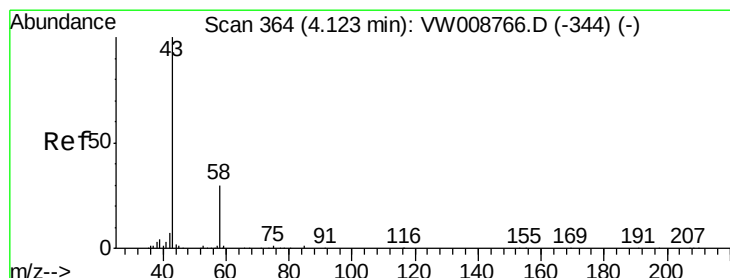
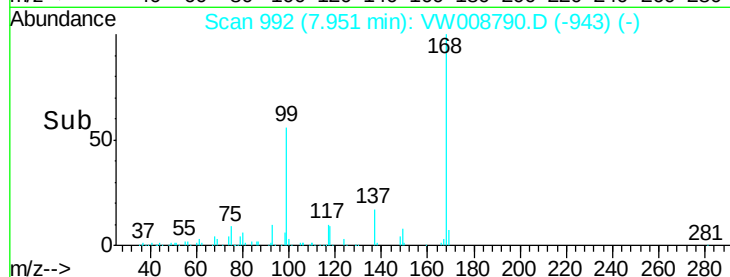
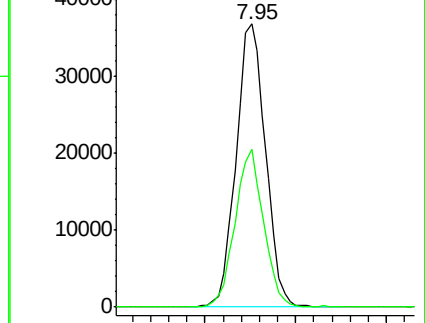
168 100

99 55.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 39.927 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008790.D

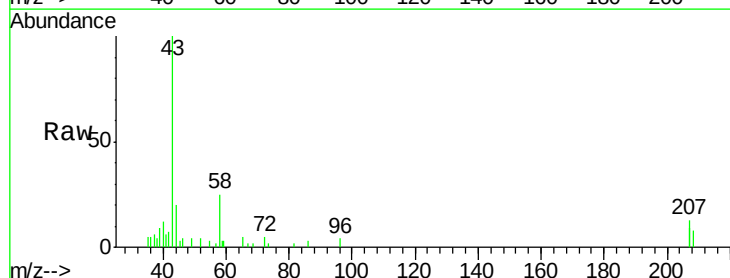
Acq: 22 Feb 2019 15:37

Tgt Ion: 43 Resp: 7148

Ion Ratio Lower Upper

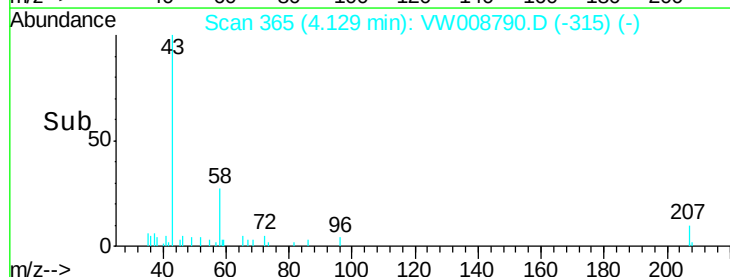
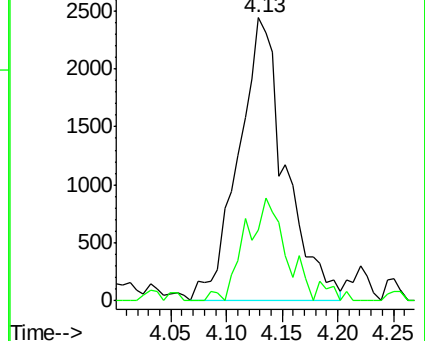
43 100

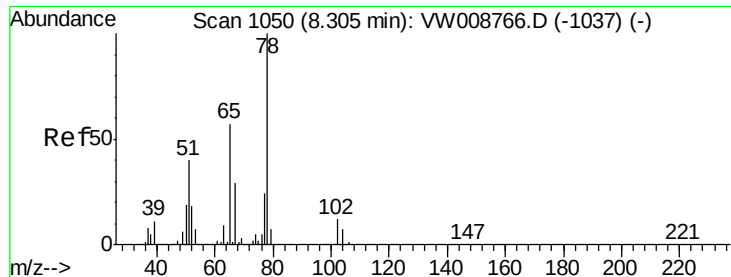
58 24.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 50.655 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008790.D

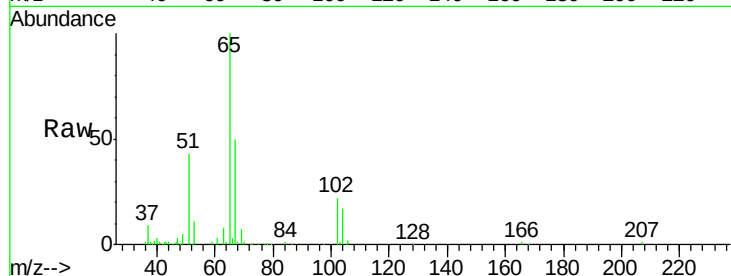
Acq: 22 Feb 2019 15:37

Tot Ion: 65 Resp: 39124

Ion Ratio Lower Upper

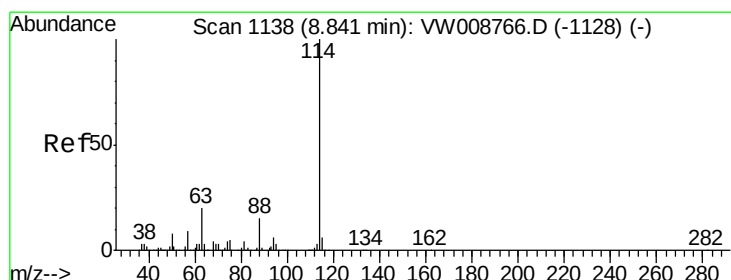
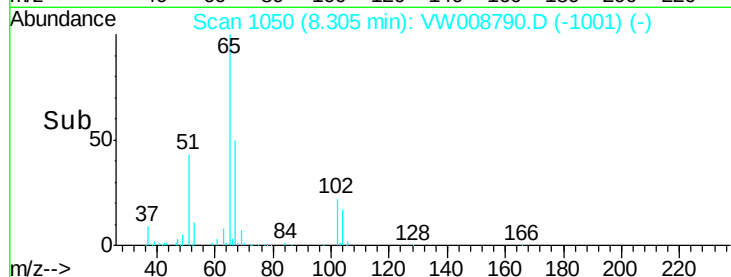
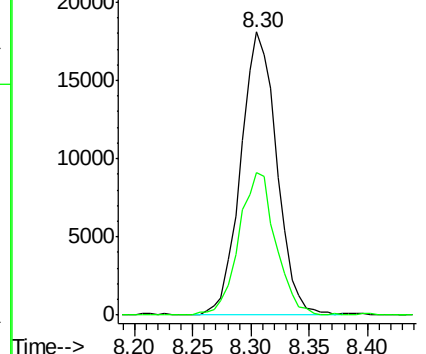
65 100

67 51.5 0.0 101.4



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. -0.00 min

Lab File: VW008790.D

Acq: 22 Feb 2019 15:37

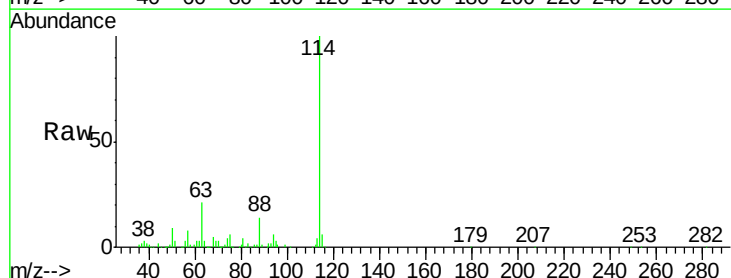
Tgt Ion: 114 Resp: 124528

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.8

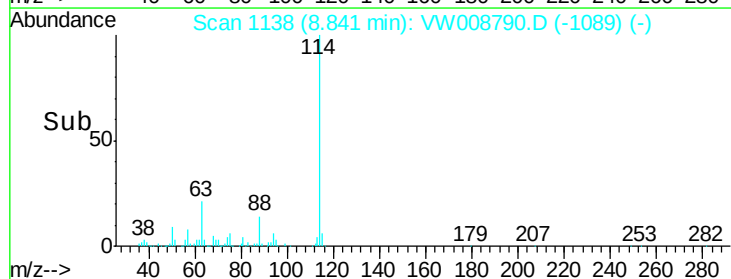
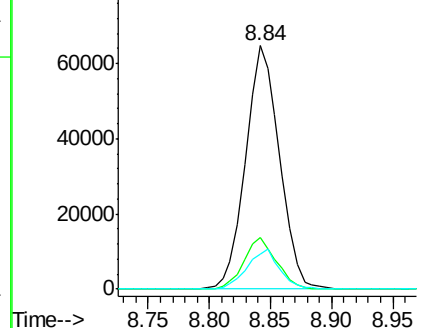
88 14.3 0.0 30.4

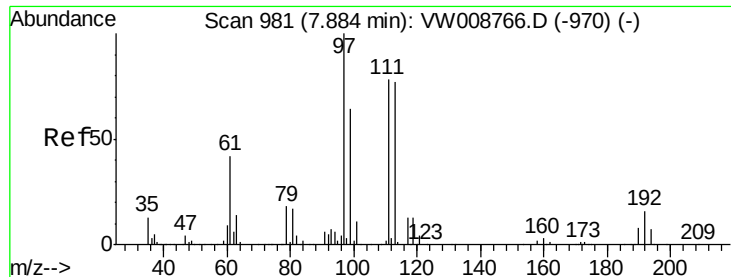


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

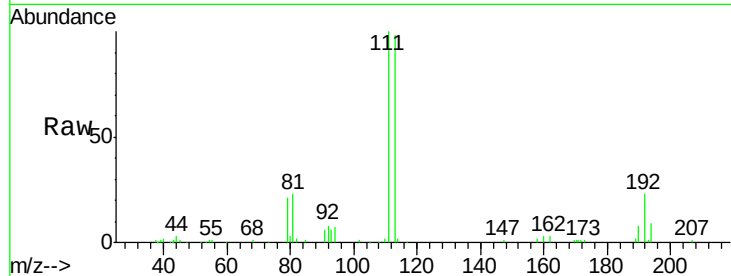
Ion 87.90 (87.60 to 88.60): VW



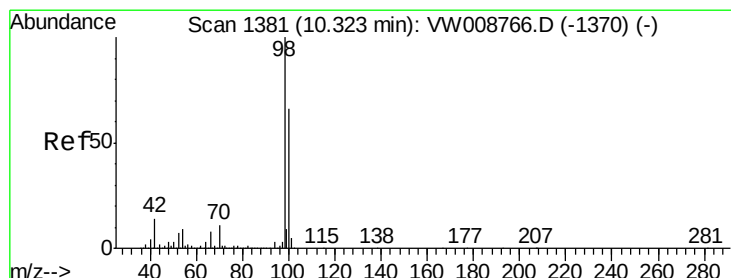
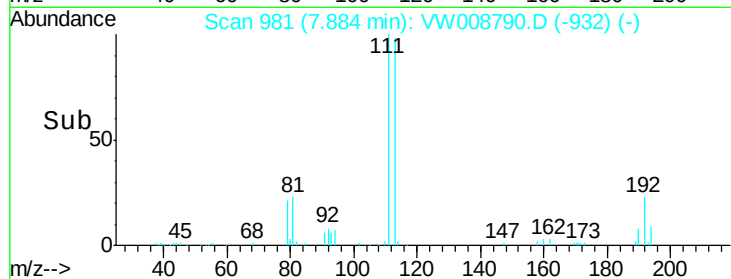
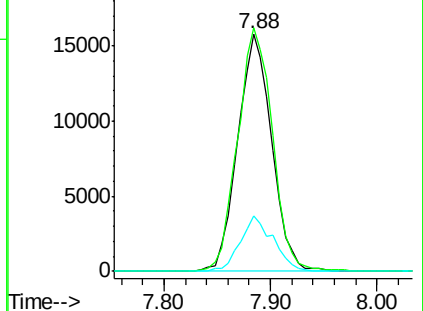


#35
 Dibromofluoromethane
 Concen: 47.254 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008790.D
 Acq: 22 Feb 2019 15:37

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.2	81.9	122.9
192	22.7	17.1	25.7

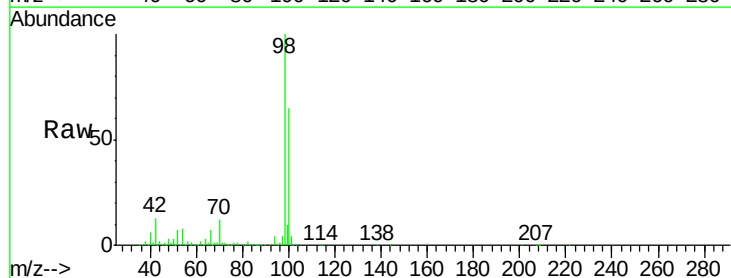


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

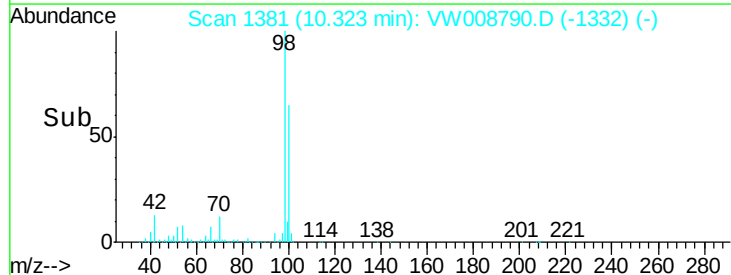
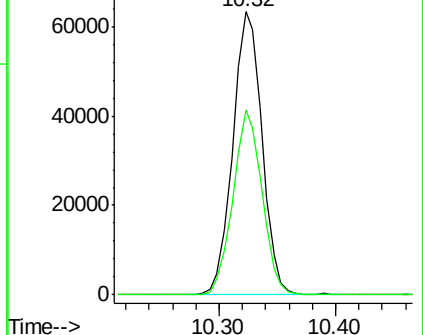


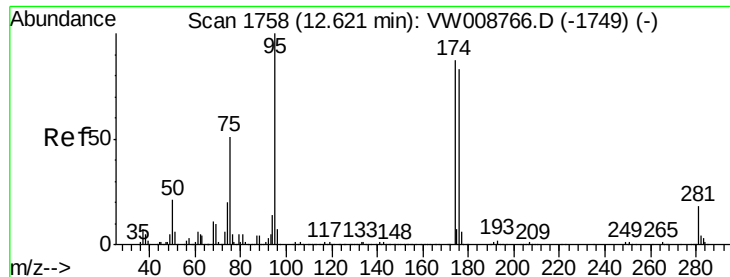
#50
 Toluene-d8
 Concen: 38.317 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008790.D
 Acq: 22 Feb 2019 15:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.4	78.6



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 34.114 ug/l

RT: 12.62 min Scan# 1758

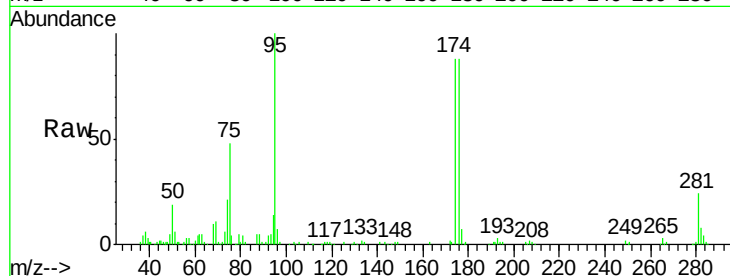
Delta R.T. -0.00 min

Lab File: VW008790.D

Acq: 22 Feb 2019 15:37

Tot Ion: 95 Resp: 38552

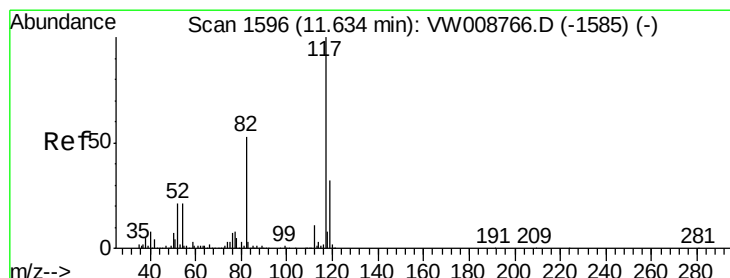
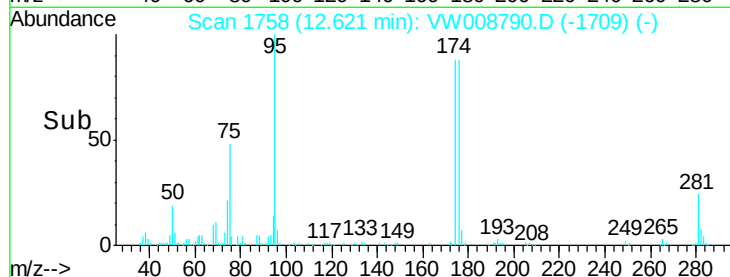
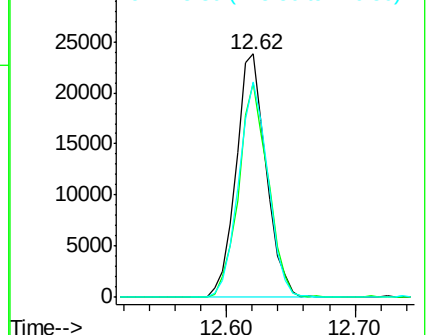
Ion	Ratio	Lower	Upper
95	100		
174	85.7	0.0	169.2
176	86.3	0.0	163.6



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: 50.000 ug/l

RT: 11.63 min Scan# 1596

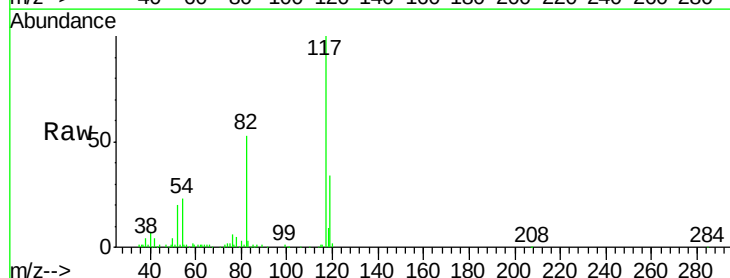
Delta R.T. -0.00 min

Lab File: VW008790.D

Acq: 22 Feb 2019 15:37

Tgt Ion: 117 Resp: 104337

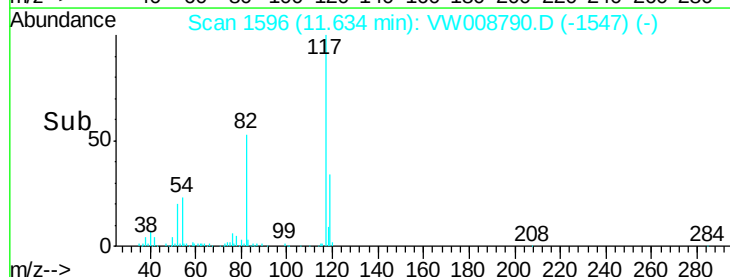
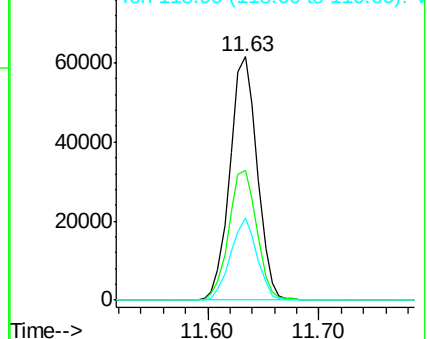
Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.2	63.4
119	33.6	25.9	38.9

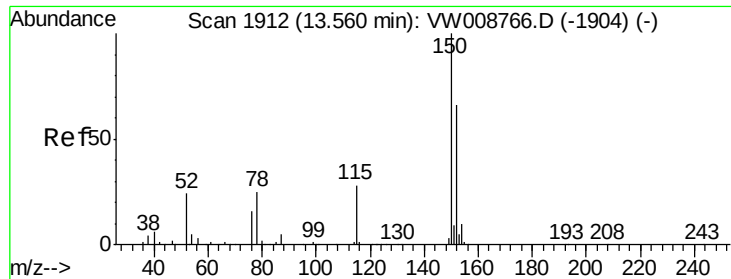


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

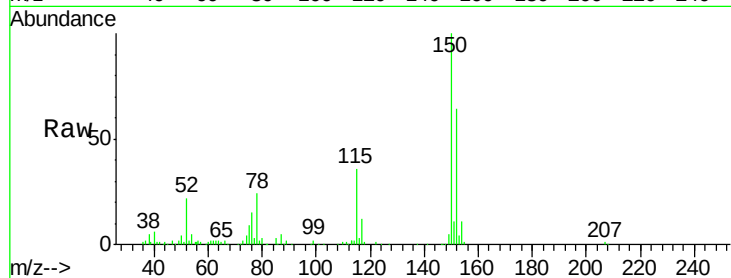




#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW008790.D
 Acq: 22 Feb 2019 15:37

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.6	85.8
150	151.8	0.0	348.0



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

