

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022219\
 Data File : VW008794.D
 Acq On : 22 Feb 2019 17:25
 Operator : SY/VA
 Sample : K1586-03
 Misc : 5.87G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

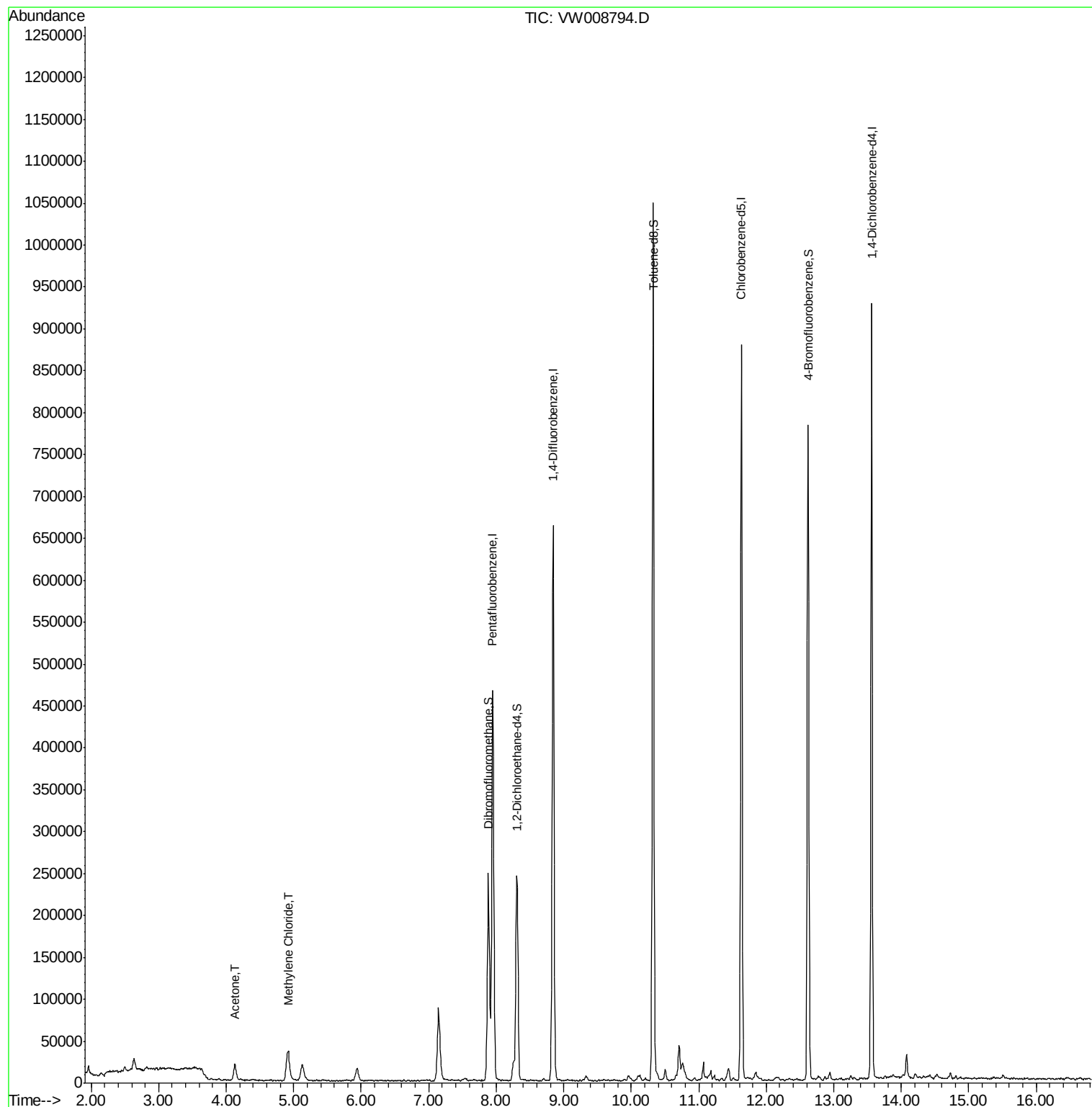
Quant Time: Feb 23 04:10:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

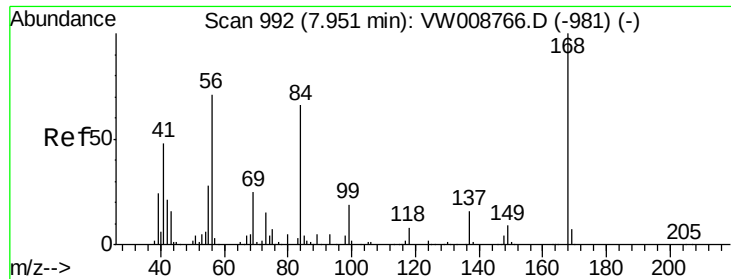
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	357445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	547078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	482999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	231671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	189068	56.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.80%	
35) Dibromofluoromethane	7.88	113	168843	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
50) Toluene-d8	10.32	98	657174	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	12.62	95	223770	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
Target Compounds						
16) Acetone	4.12	43	33976	43.722	ug/l	100
20) Methylene Chloride	4.92	84	29175	2.798	ug/l #	84

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

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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008794.D

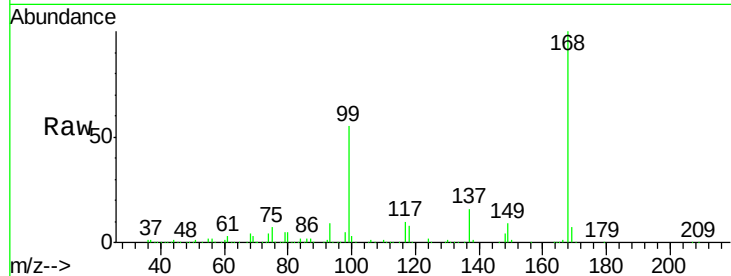
Acq: 22 Feb 2019 17:25

Tot Ion:168 Resp: 357445

Ion Ratio Lower Upper

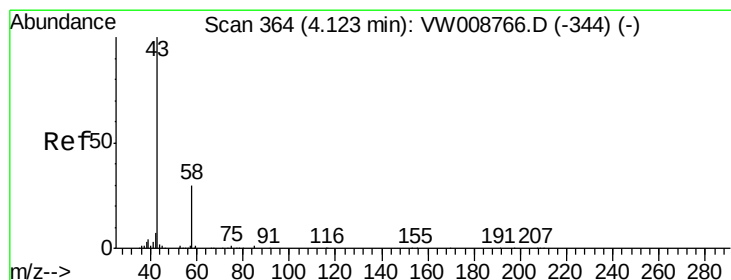
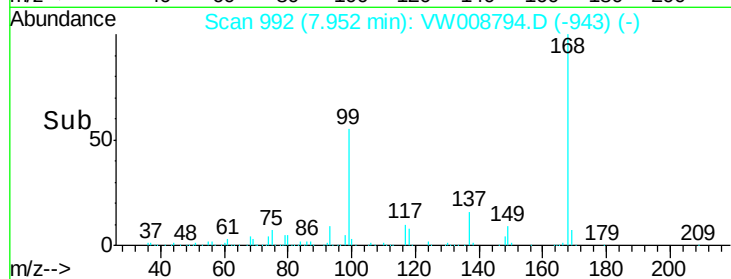
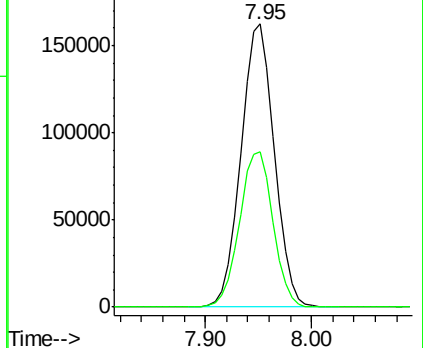
168 100

99 54.9 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: 43.722 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW008794.D

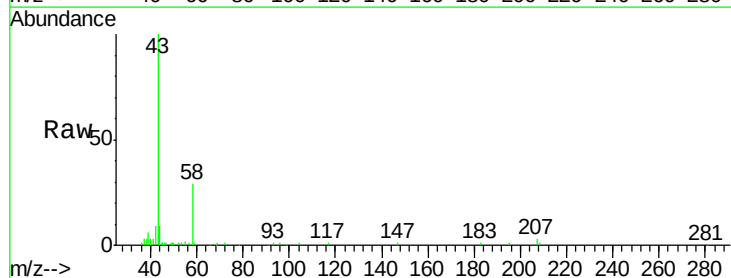
Acq: 22 Feb 2019 17:25

Tgt Ion: 43 Resp: 33976

Ion Ratio Lower Upper

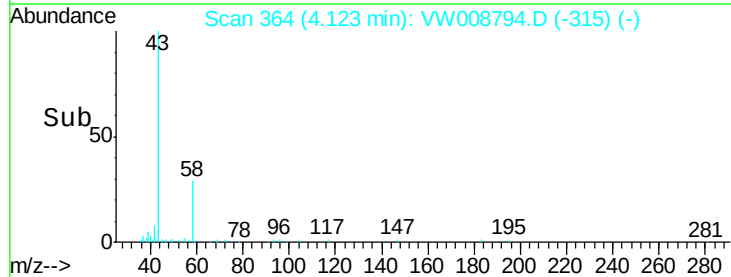
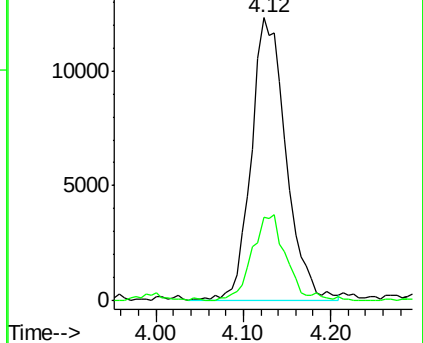
43 100

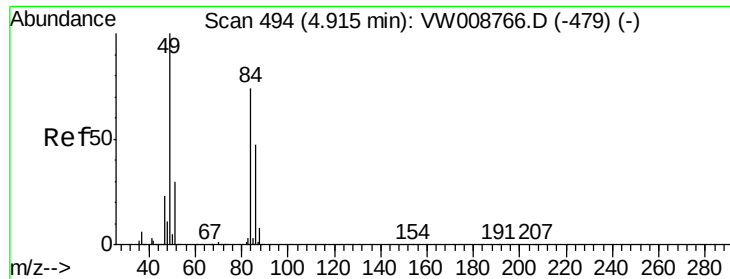
58 29.4 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

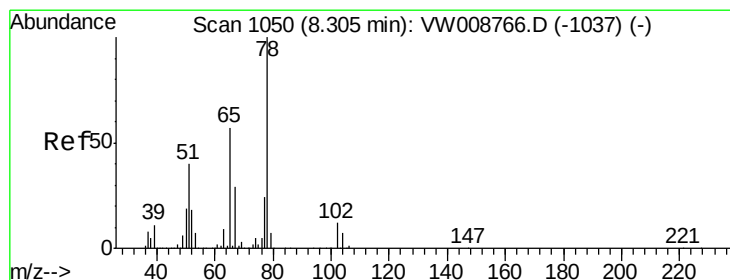
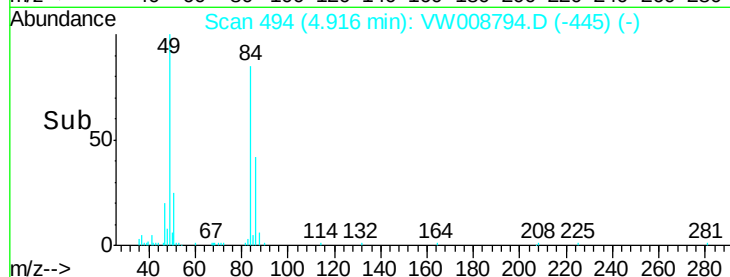
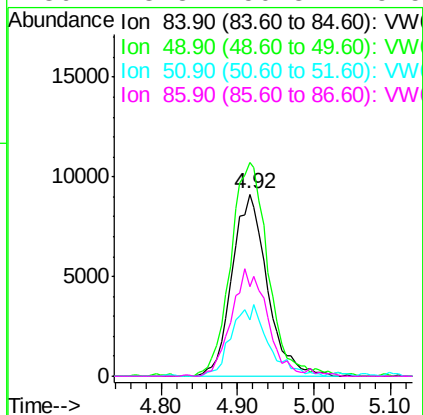
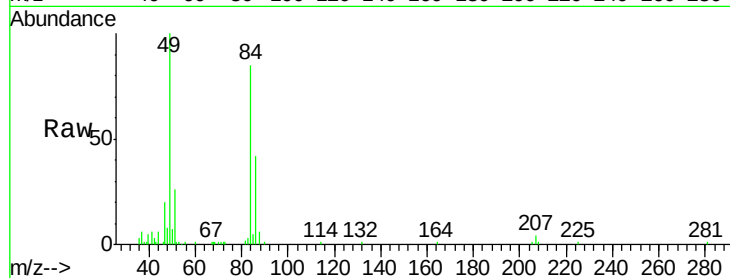
Ion 58.00 (57.70 to 58.70): VW





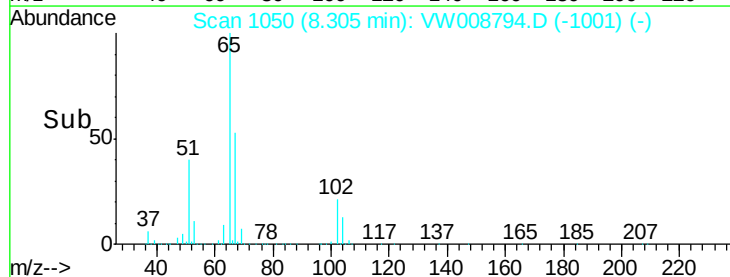
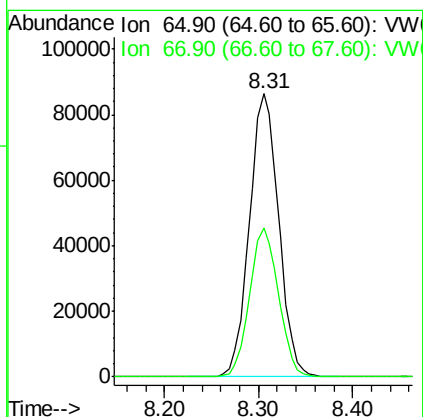
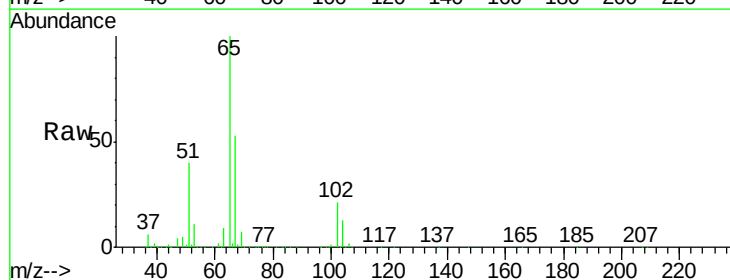
#20
Methylene Chloride
Concen: 2.798 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008794.D
Acq: 22 Feb 2019 17:25

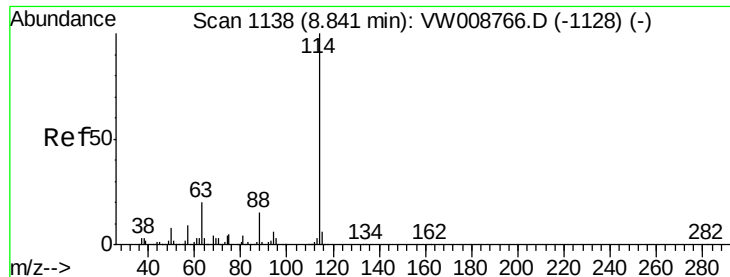
Tot Ion: 84 Resp: 29175
Ion Ratio Lower Upper
84 100
49 117.4 108.2 162.2
51 30.8 32.7 49.1#
86 48.8 50.3 75.5#



#33
1,2-Dichloroethane-d4
Concen: 56.396 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008794.D
Acq: 22 Feb 2019 17:25

Tgt Ion: 65 Resp: 189068
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008794.D

Acq: 22 Feb 2019 17:25

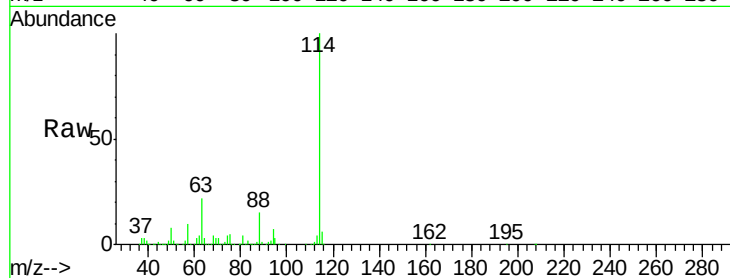
Tot Ion:114 Resp: 547078

Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.8

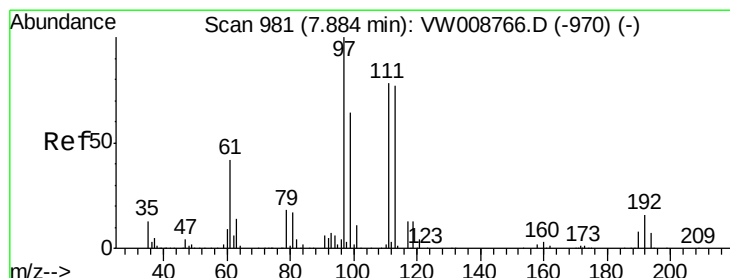
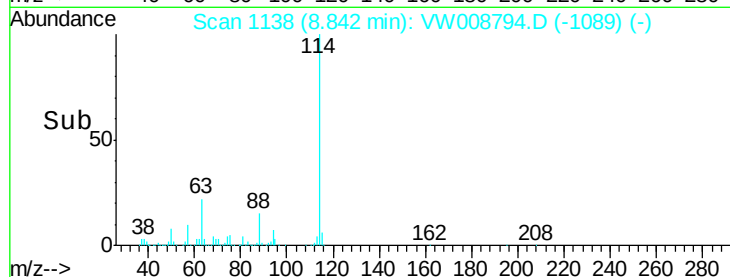
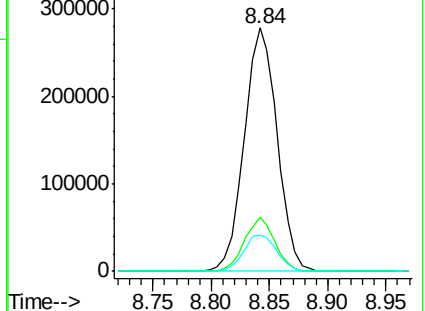
88 14.8 0.0 30.4



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: 51.403 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008794.D

Acq: 22 Feb 2019 17:25

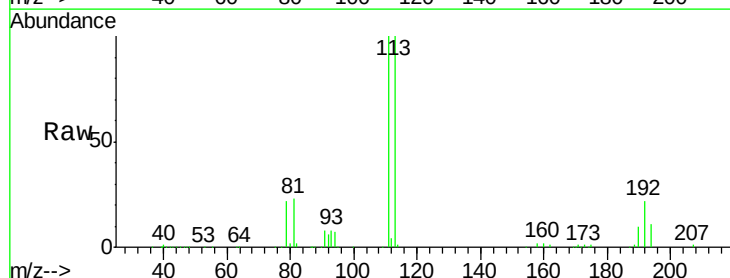
Tgt Ion:113 Resp: 168843

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

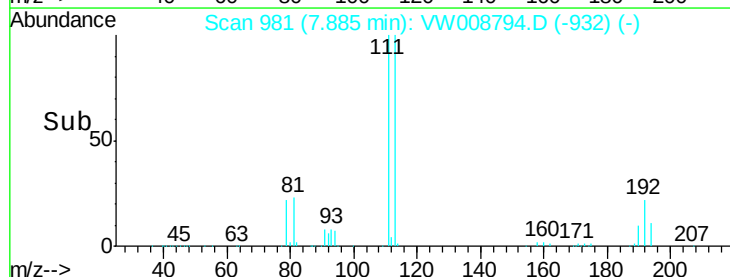
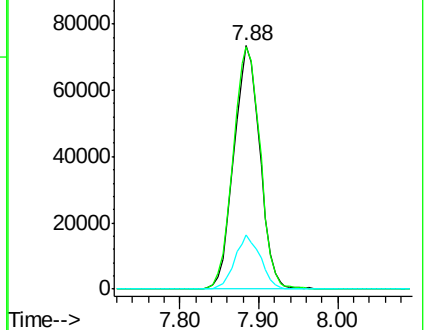
192 22.0 17.1 25.7

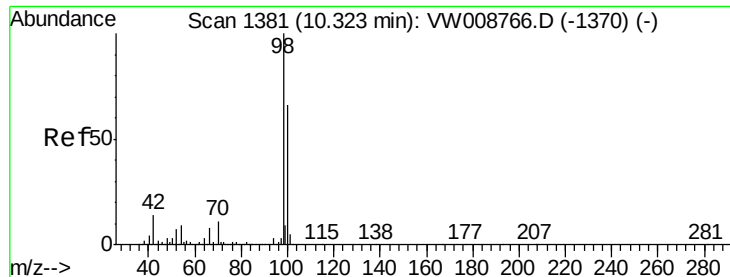


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.828 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008794.D

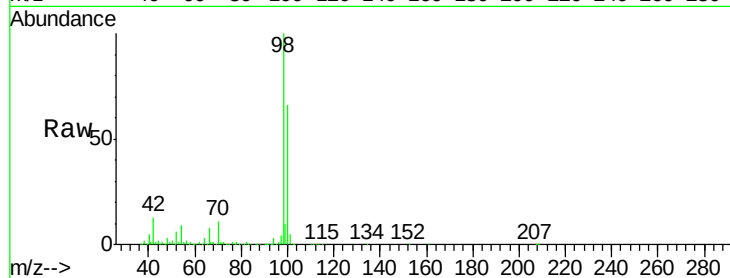
Acq: 22 Feb 2019 17:25

Tot Ion: 98 Resp: 657174

Ion Ratio Lower Upper

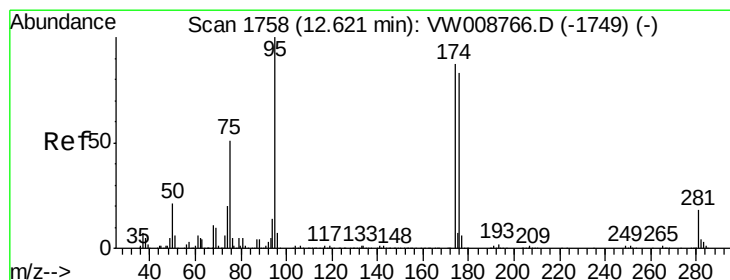
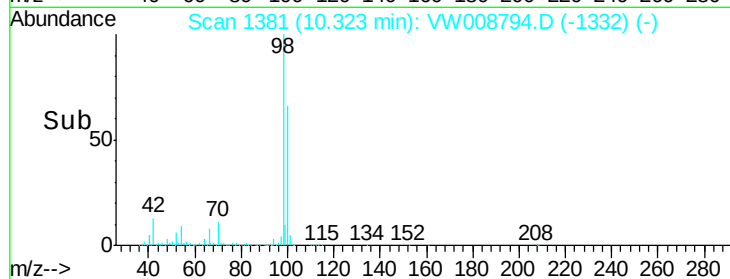
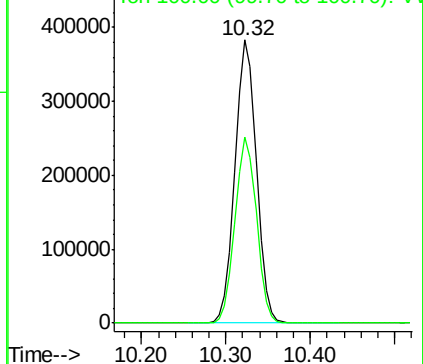
98 100

100 65.7 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: 45.072 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008794.D

Acq: 22 Feb 2019 17:25

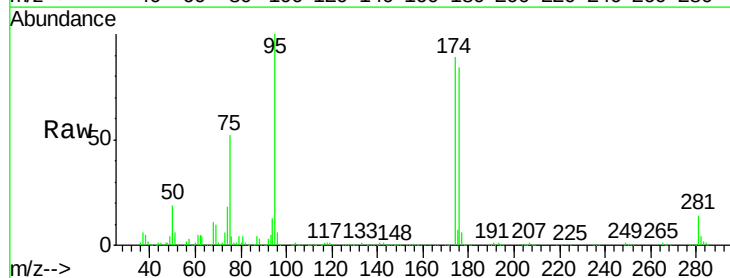
Tgt Ion: 95 Resp: 223770

Ion Ratio Lower Upper

95 100

174 87.0 0.0 169.2

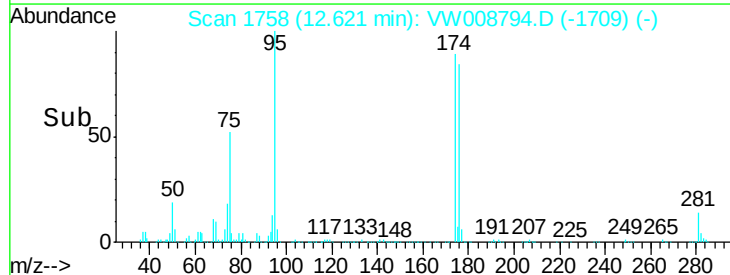
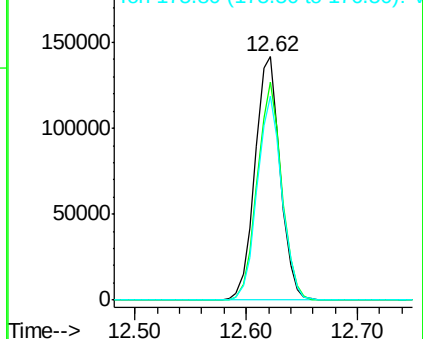
176 82.2 0.0 163.6

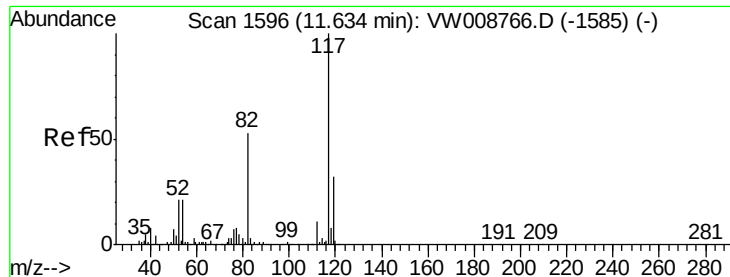


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

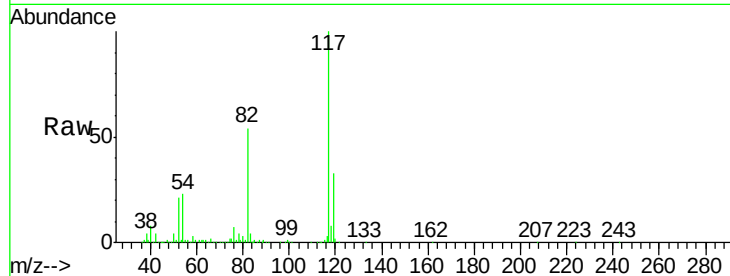
Ion 175.80 (175.50 to 176.50): V



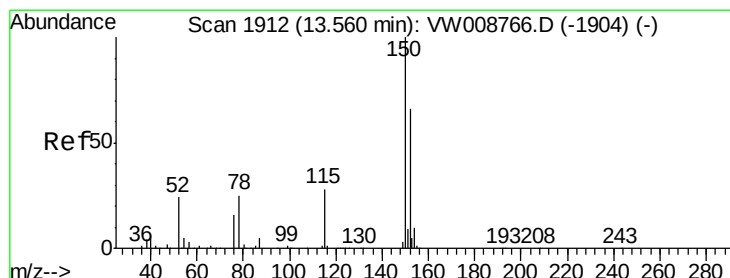
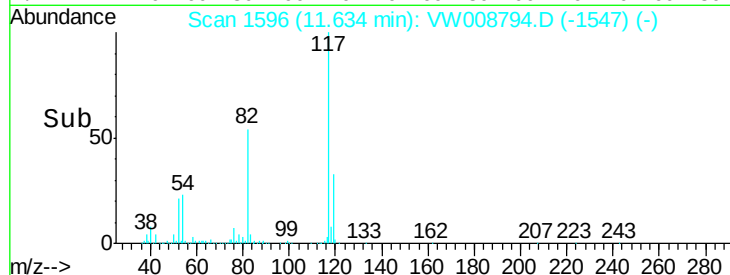
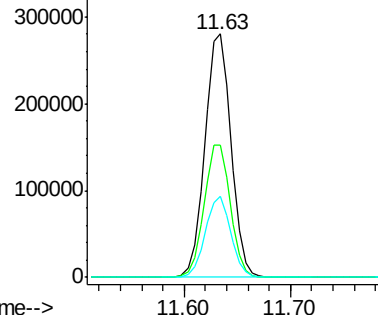


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008794.D
Acq: 22 Feb 2019 17:25

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.4	42.2	63.4
119	33.1	25.9	38.9

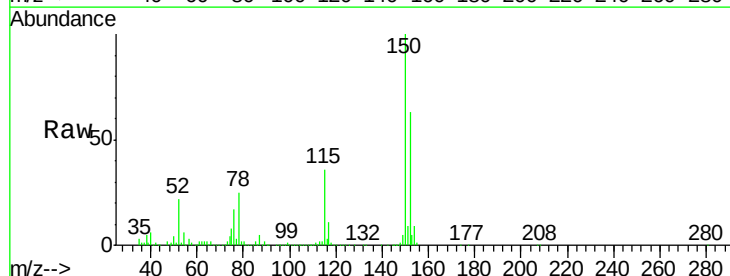


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008794.D
Acq: 22 Feb 2019 17:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	28.6	85.8
150	155.9	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

