

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022219\
 Data File : VW008798.D
 Acq On : 22 Feb 2019 19:12
 Operator : SY/VA
 Sample : K1597-15
 Misc : 3.15G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

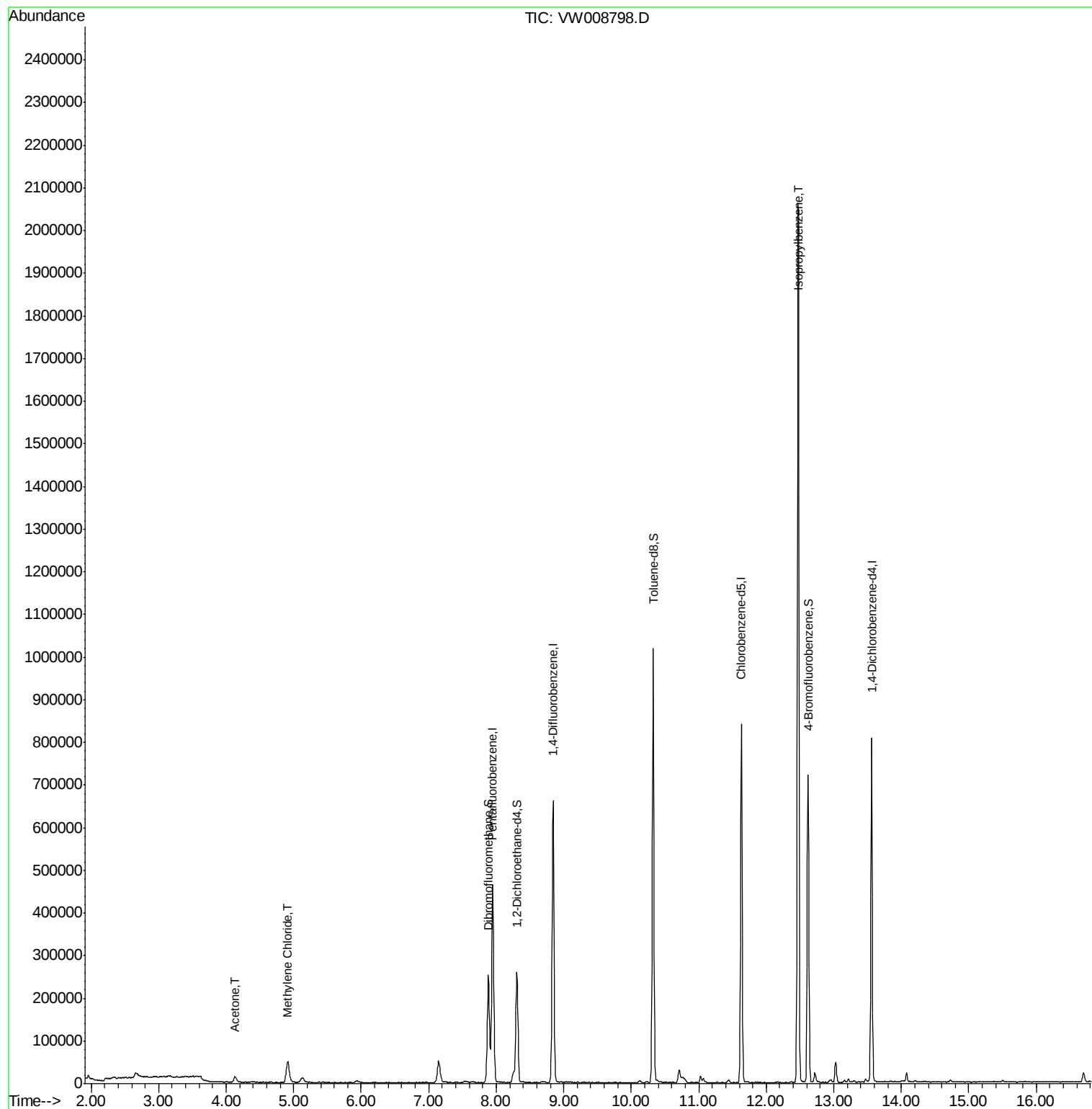
Quant Time: Feb 23 04:21:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

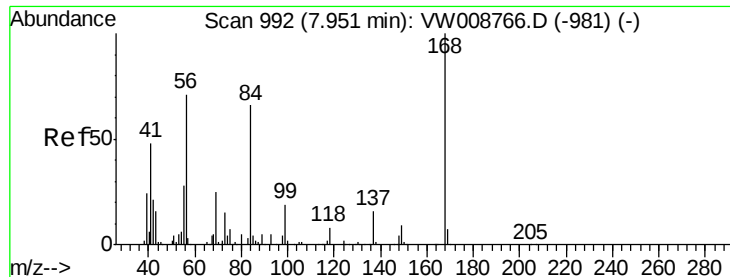
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	353001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	543779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	463120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	201581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	189893	57.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.72%	
35) Dibromofluoromethane	7.88	113	173043	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
50) Toluene-d8	10.32	98	641076	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	12.62	95	212658	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.18%	
Target Compounds						
16) Acetone	4.13	43	26248	34.203	ug/l #	87
20) Methylene Chloride	4.92	84	36632	5.102	ug/l	92
73) Isopropylbenzene	12.47	105	84713	6.130	ug/l #	62

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

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Quant Title : SW846 8260
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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: VW008798.D

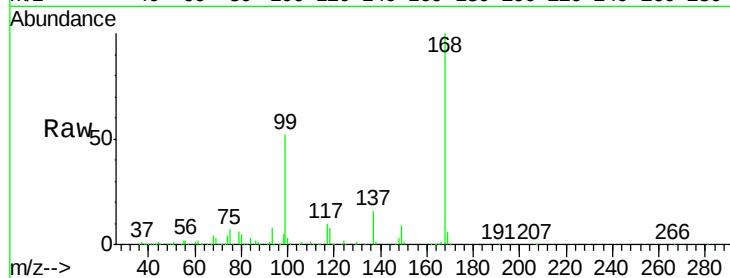
Acq: 22 Feb 2019 19:12

Tot Ion:168 Resp: 353001

Ion Ratio Lower Upper

168 100

99 51.7 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

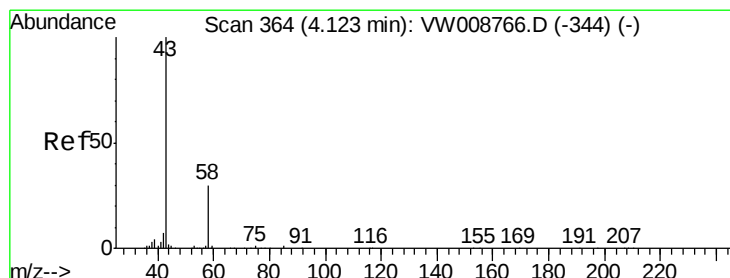
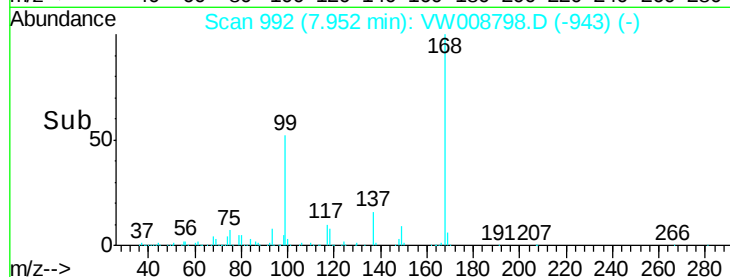
100000

50000

0

Time-->

7.90 8.00 8.10



#16

Acetone

Concen: 34.203 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008798.D

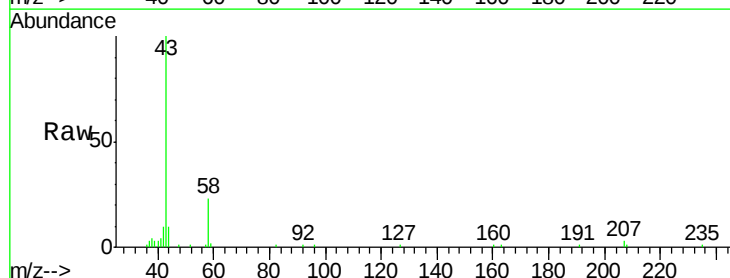
Acq: 22 Feb 2019 19:12

Tgt Ion: 43 Resp: 26248

Ion Ratio Lower Upper

43 100

58 22.8 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

10000

8000

6000

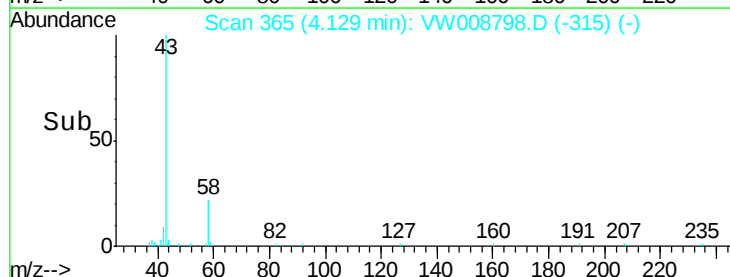
4000

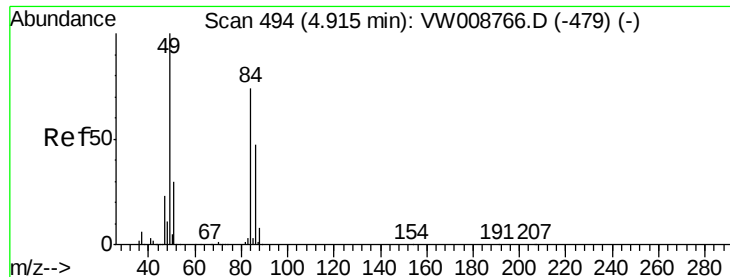
2000

0

Time-->

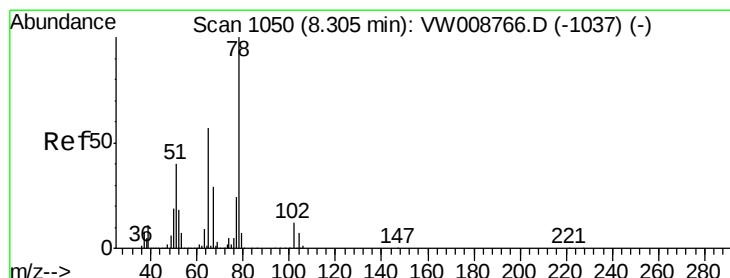
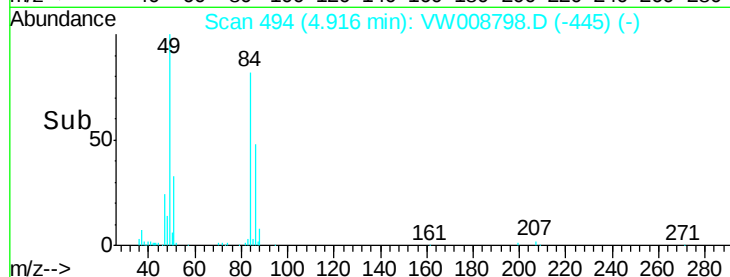
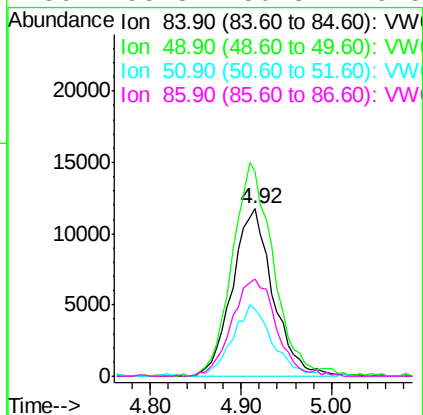
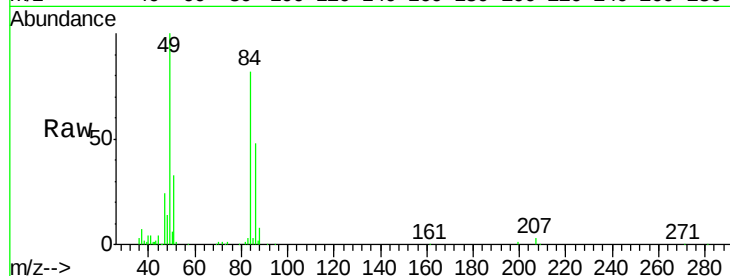
4.00 4.10 4.20 4.30





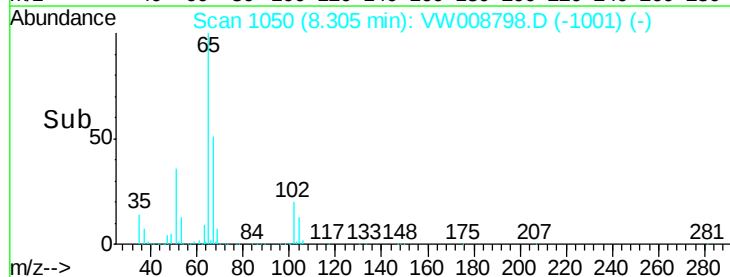
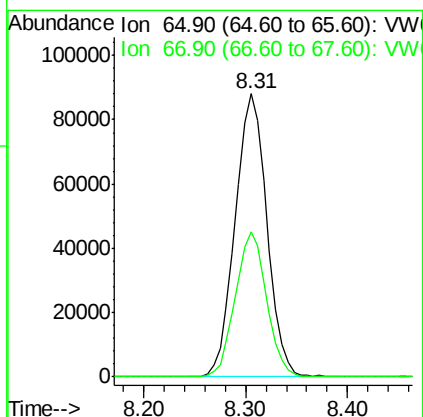
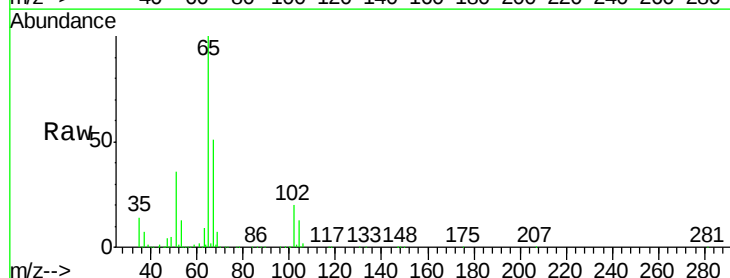
#20
Methylene Chloride
Concen: 5.102 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008798.D
Acq: 22 Feb 2019 19:12

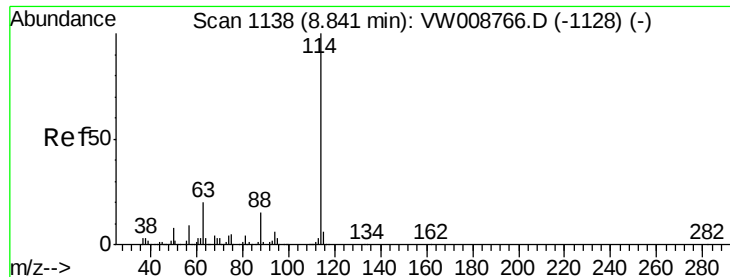
Tot Ion	84	Resp	36632
Ion	Ratio	Lower	Upper
84	100		
49	122.7	108.2	162.2
51	40.1	32.7	49.1
86	58.3	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 57.355 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008798.D
Acq: 22 Feb 2019 19:12

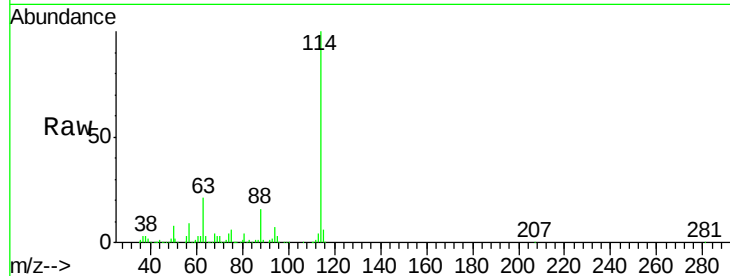
Tgt Ion	65	Resp	189893
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.4



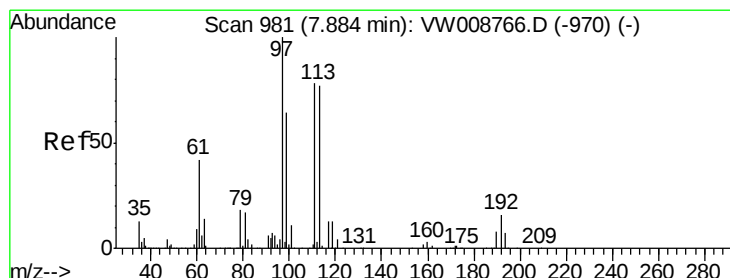
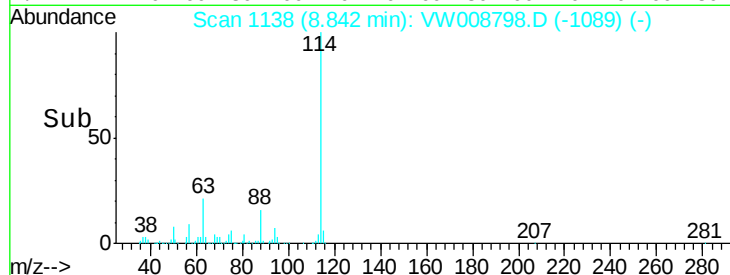
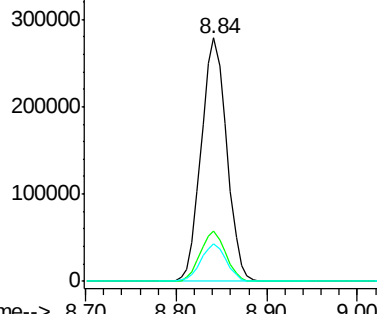


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008798.D
Acq: 22 Feb 2019 19:12

Tot Ion:114	Resp:	543779
Ion Ratio	Lower	Upper
114 100		
63 20.6	0.0	40.8
88 15.6	0.0	30.4

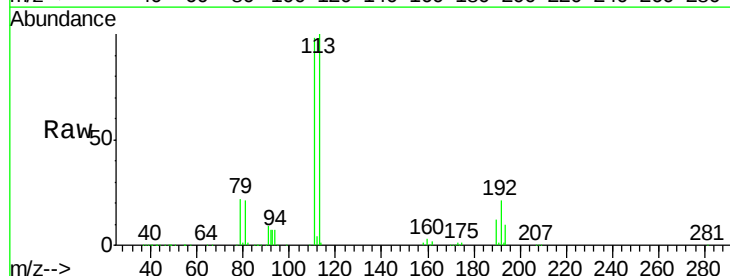


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

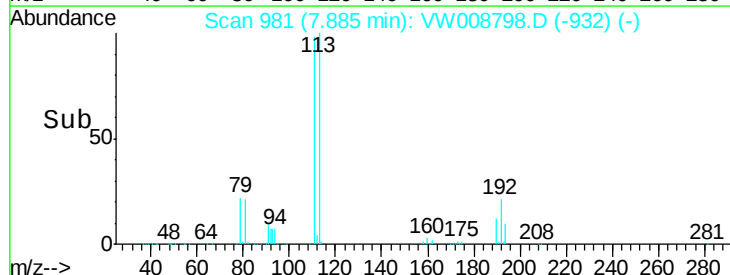
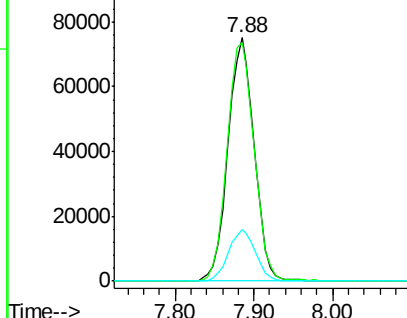


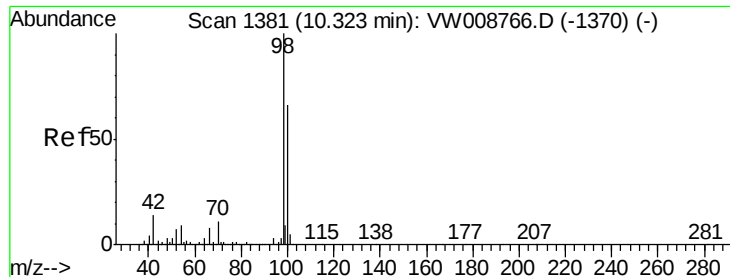
#35
Dibromofluoromethane
Concen: 53.001 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008798.D
Acq: 22 Feb 2019 19:12

Tgt Ion:113	Resp:	173043
Ion Ratio	Lower	Upper
113 100		
111 101.5	81.9	122.9
192 21.6	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: 50.865 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008798.D

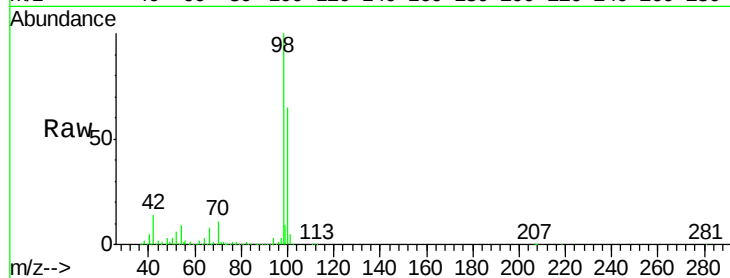
Acq: 22 Feb 2019 19:12

Tot Ion: 98 Resp: 641076

Ion Ratio Lower Upper

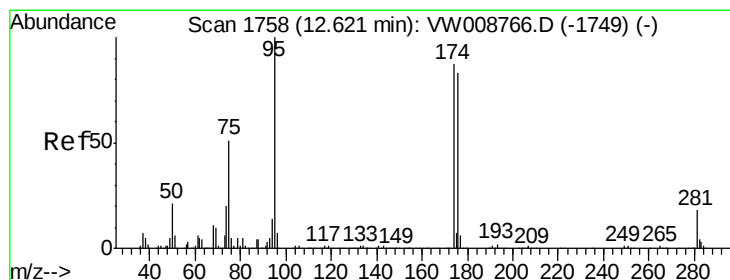
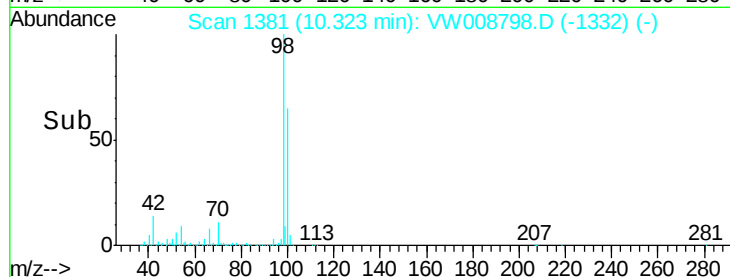
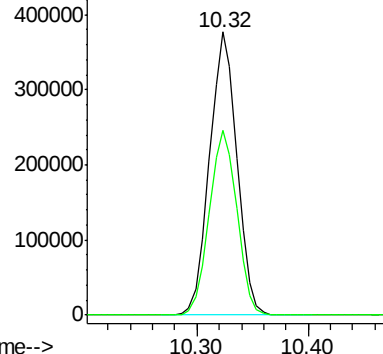
98 100

100 65.8 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: 43.093 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008798.D

Acq: 22 Feb 2019 19:12

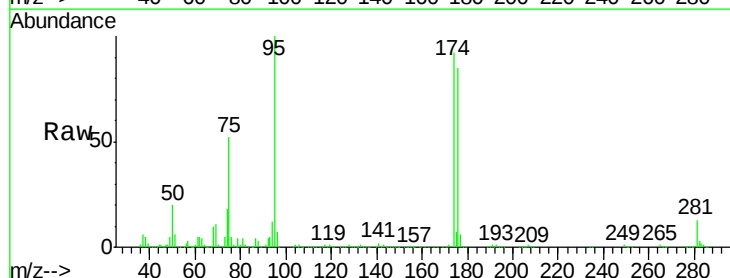
Tgt Ion: 95 Resp: 212658

Ion Ratio Lower Upper

95 100

174 86.6 0.0 169.2

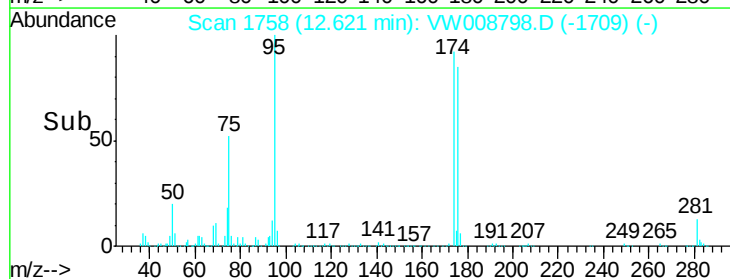
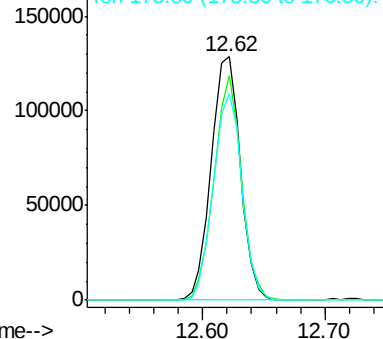
176 83.2 0.0 163.6

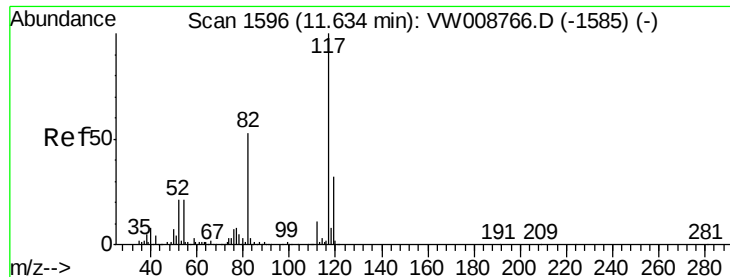


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

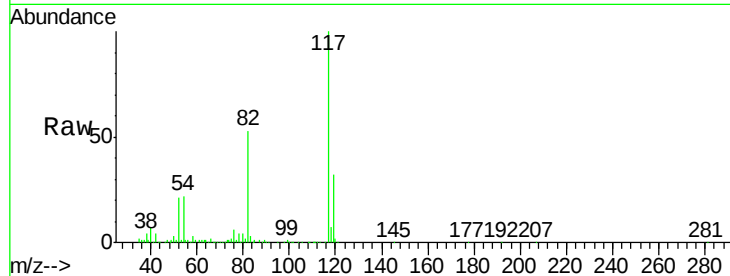
Ion 175.80 (175.50 to 176.50): VW



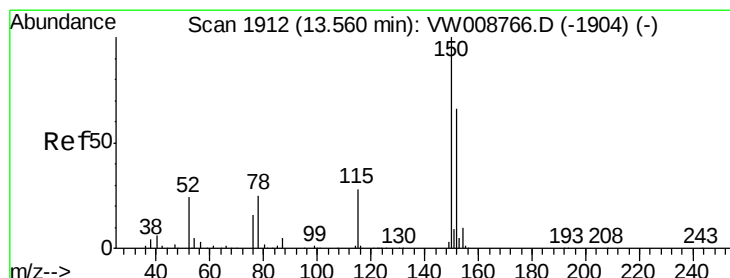
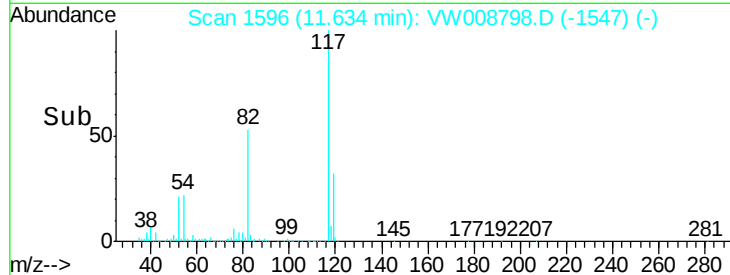
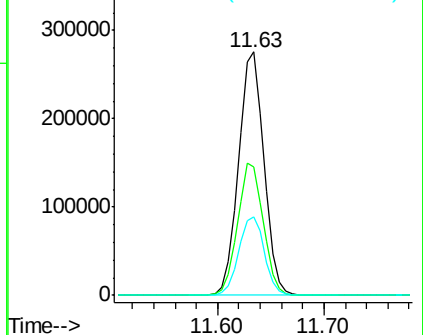


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008798.D
Acq: 22 Feb 2019 19:12

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.2	63.4
119	32.5	25.9	38.9

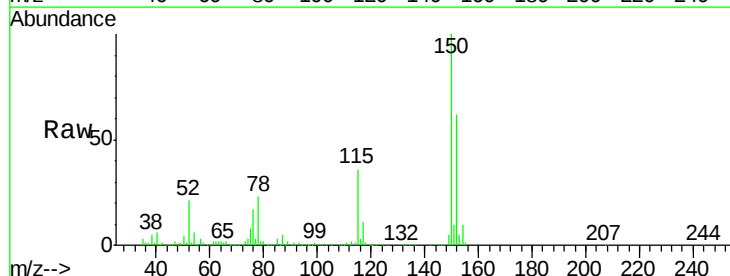


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

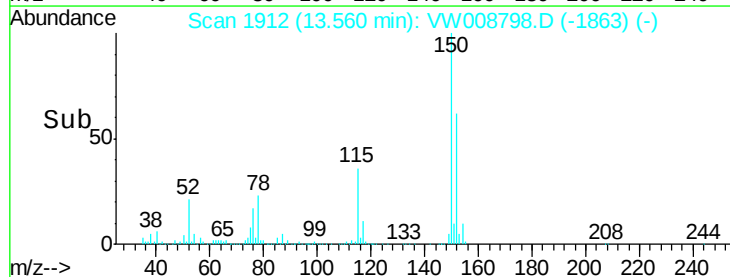
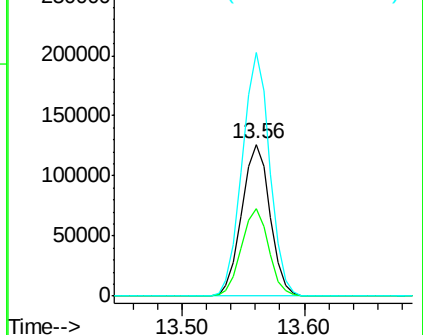


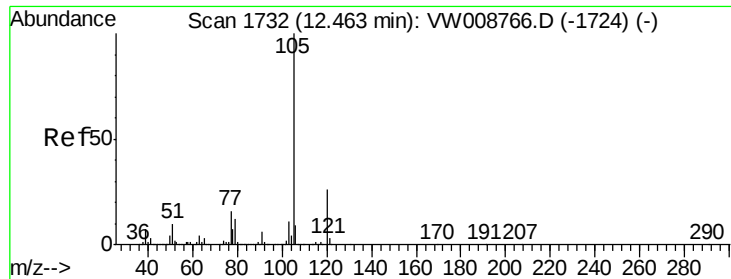
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008798.D
Acq: 22 Feb 2019 19:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.6	85.8
150	156.9	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





#73

Isopropylbenzene

Concen: 6.130 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW008798.D

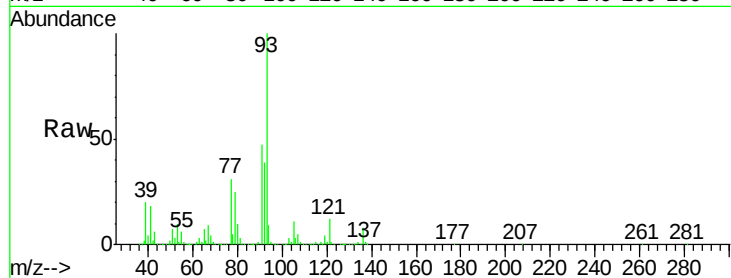
Acq: 22 Feb 2019 19:12

Tot Ion:105 Resp: 84713

Ion Ratio Lower Upper

105 100

120 7.2 13.3 39.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

