

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022219\
 Data File : VW008797.D
 Acq On : 22 Feb 2019 18:45
 Operator : SY/VA
 Sample : K1597-11
 Misc : 5.87G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

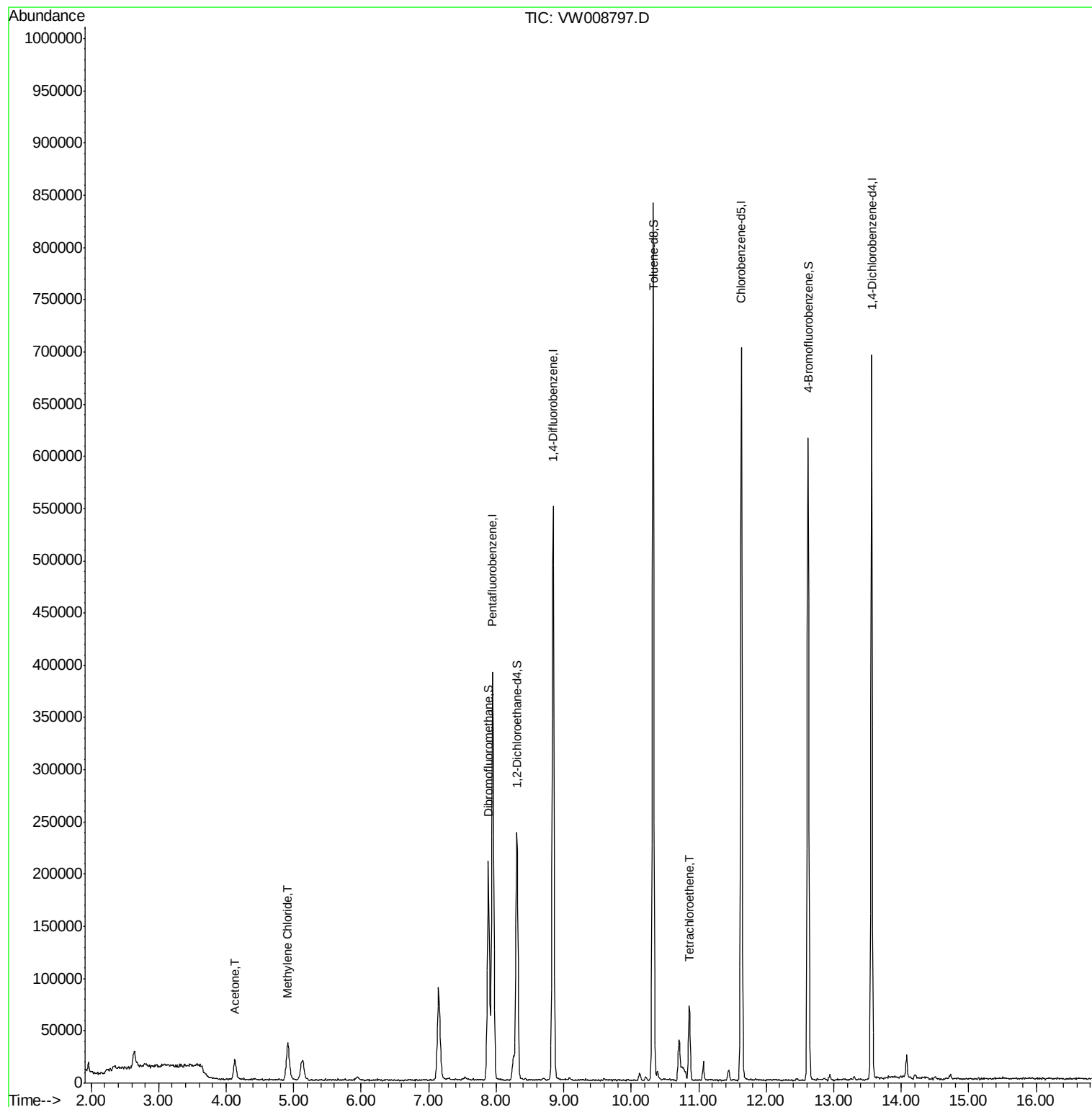
Quant Time: Feb 23 04:20:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

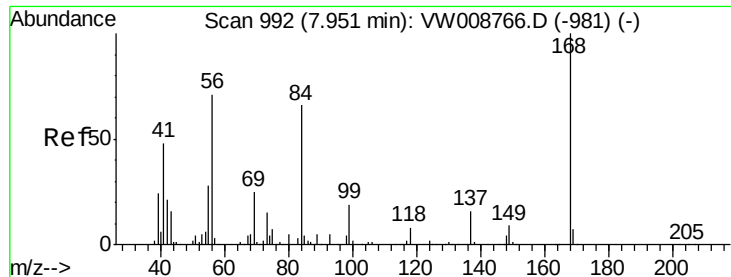
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	301099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	450338	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	386730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	174088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	172746	61.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.34%	
35) Dibromofluoromethane	7.88	113	144280	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
50) Toluene-d8	10.32	98	539300	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	12.62	95	178507	43.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.36%	
Target Compounds						
16) Acetone	4.13	43	34379	52.520	ug/l	90
20) Methylene Chloride	4.92	84	27218	3.711	ug/l	88
64) Tetrachloroethene	10.87	164	15428	5.573	ug/l	91

(#) = 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# 991

Delta R.T. -0.01 min

Lab File: VW008797.D

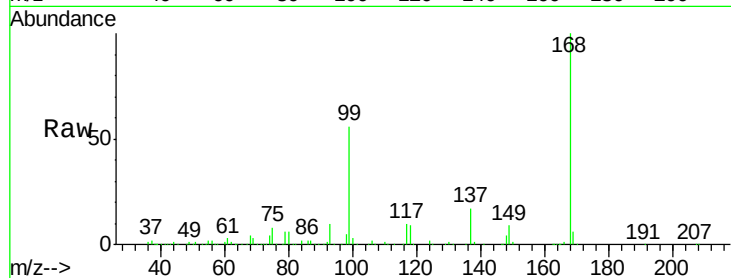
Acq: 22 Feb 2019 18:45

Tot Ion:168 Resp: 301099

Ion Ratio Lower Upper

168 100

99 55.5 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

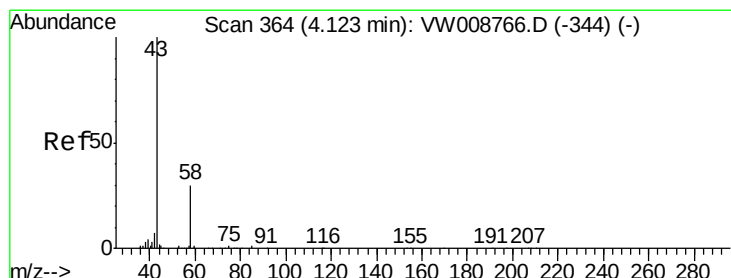
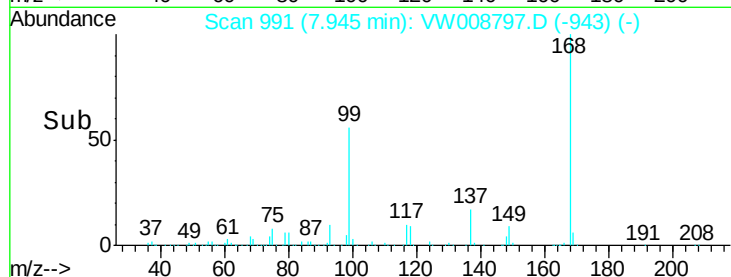
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 52.520 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008797.D

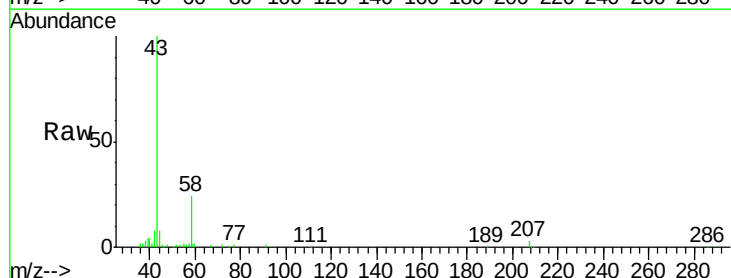
Acq: 22 Feb 2019 18:45

Tgt Ion: 43 Resp: 34379

Ion Ratio Lower Upper

43 100

58 24.2 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

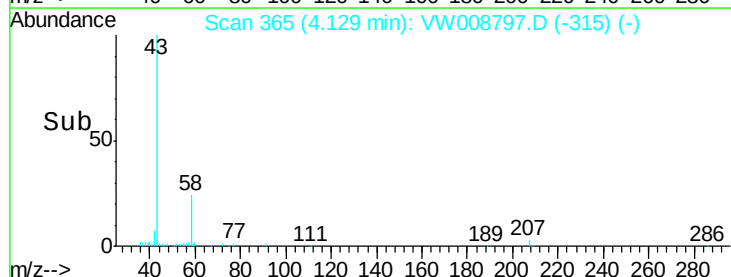
15000

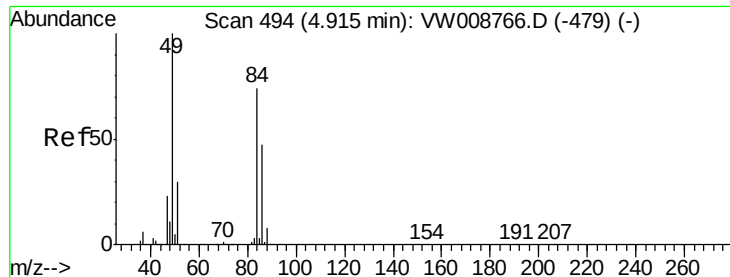
10000

5000

0

Time-->

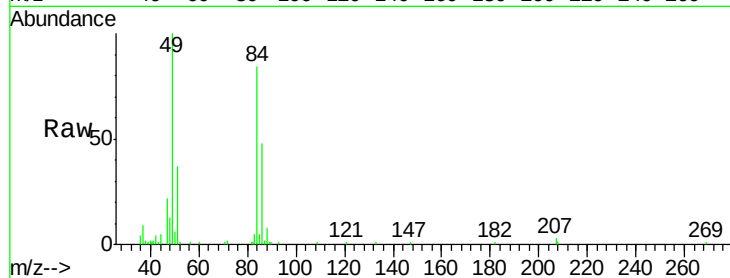




#20
Methylene Chloride
Concen: 3.711 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008797.D
Acq: 22 Feb 2019 18:45

Tot Ion: 84 Resp: 27218

Ion	Ratio	Lower	Upper
84	100		
49	116.9	108.2	162.2
51	43.9	32.7	49.1
86	57.0	50.3	75.5

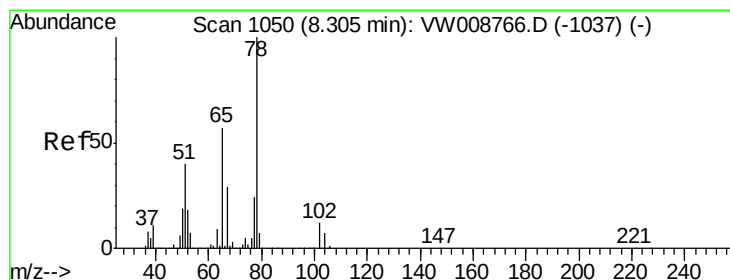
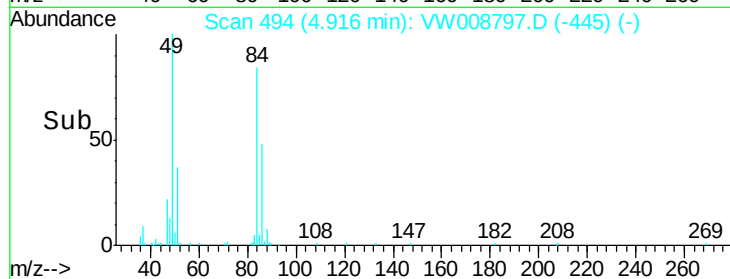
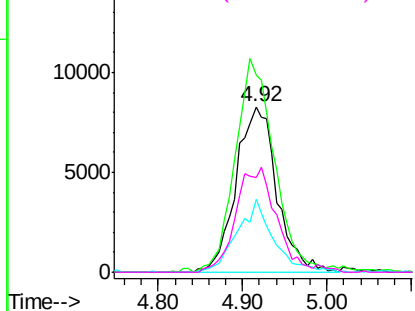


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

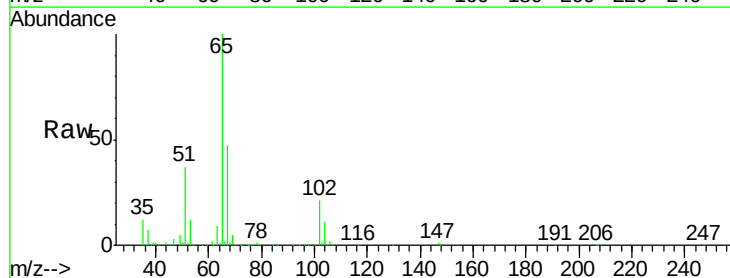
Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 61.170 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008797.D
Acq: 22 Feb 2019 18:45

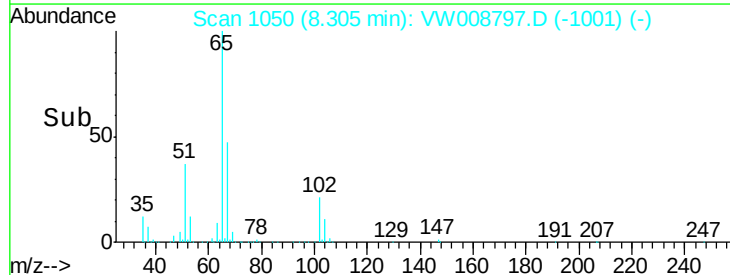
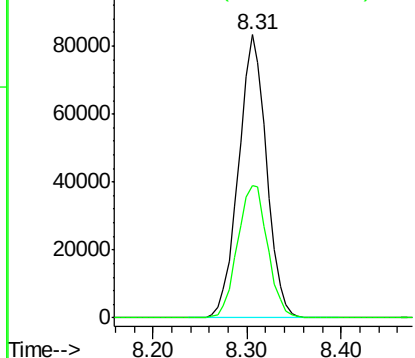
Tgt Ion: 65 Resp: 172746

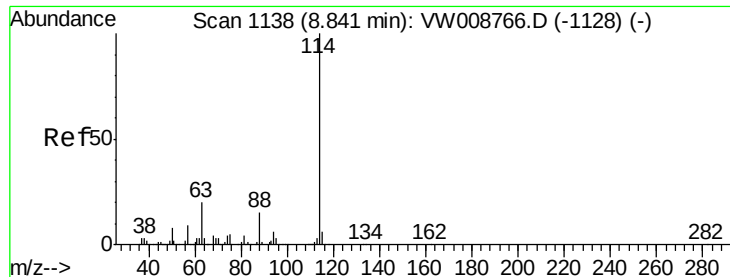
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

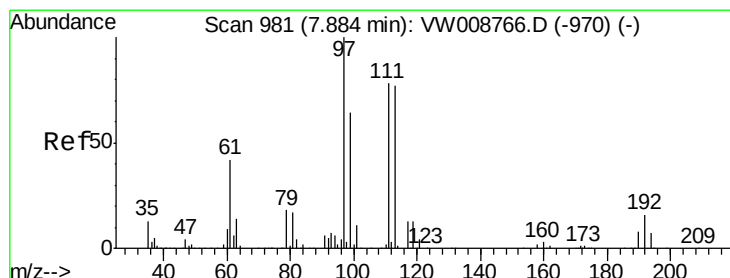
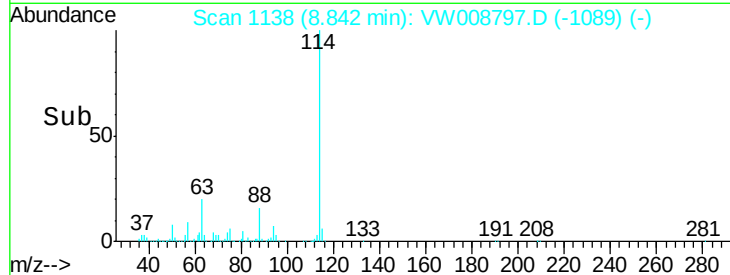
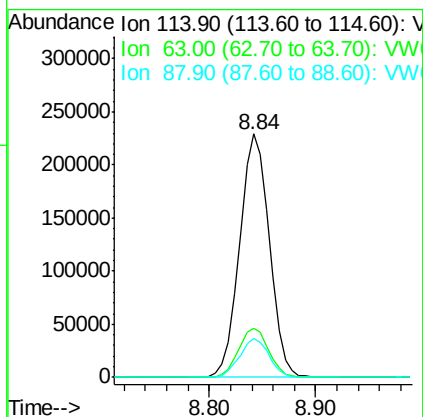
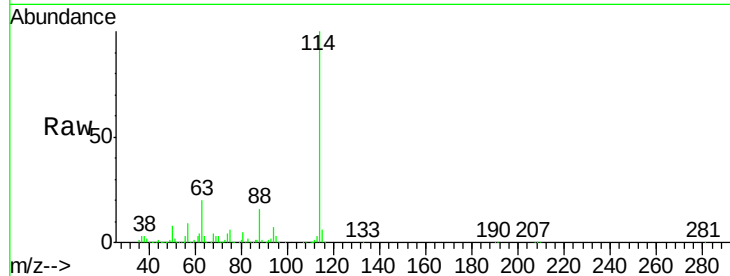
Ion 66.90 (66.60 to 67.60): VW





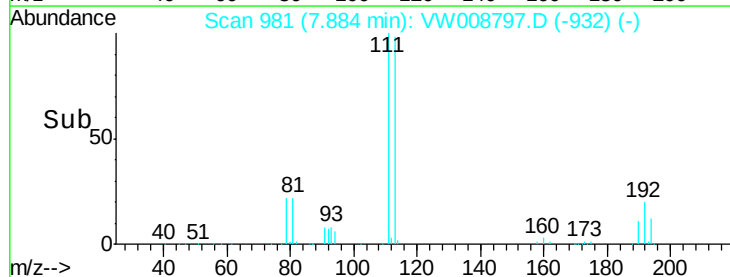
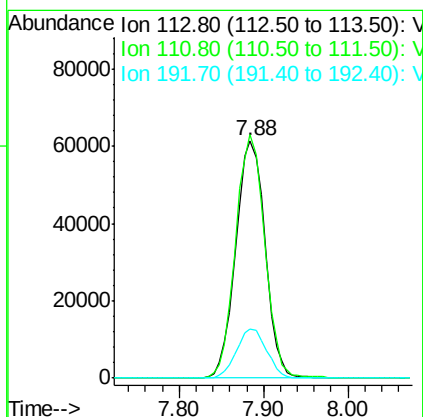
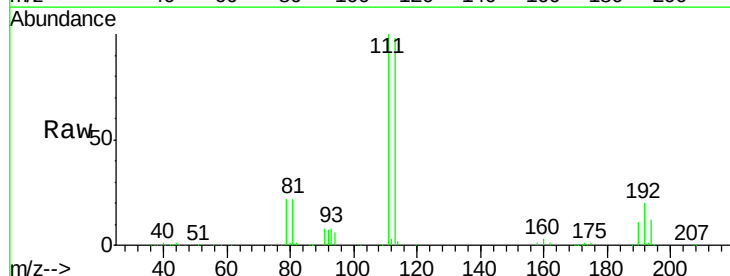
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008797.D
 Acq: 22 Feb 2019 18:45

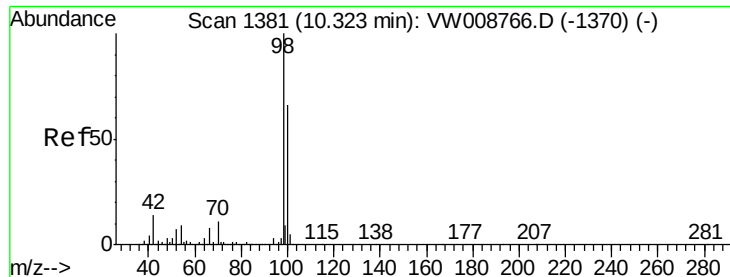
Tot Ion:114	Resp:	450338
Ion Ratio	Lower	Upper
114 100		
63 20.3	0.0	40.8
88 15.9	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 53.360 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008797.D
 Acq: 22 Feb 2019 18:45

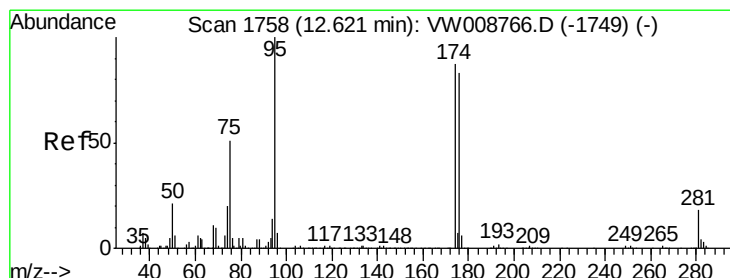
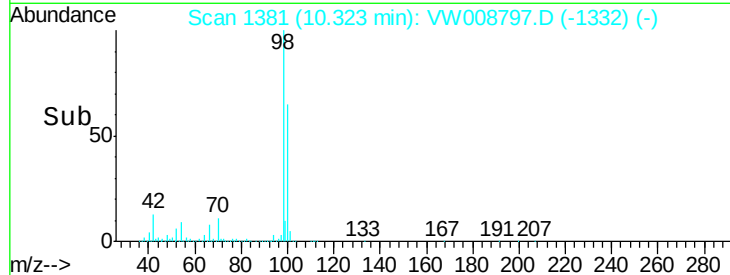
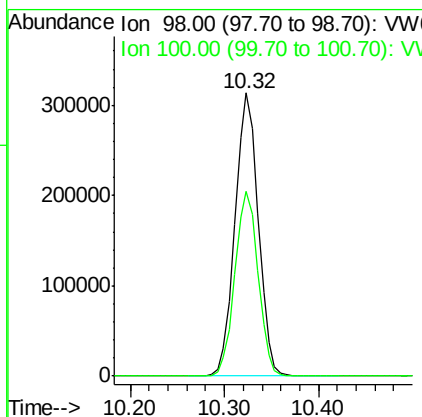
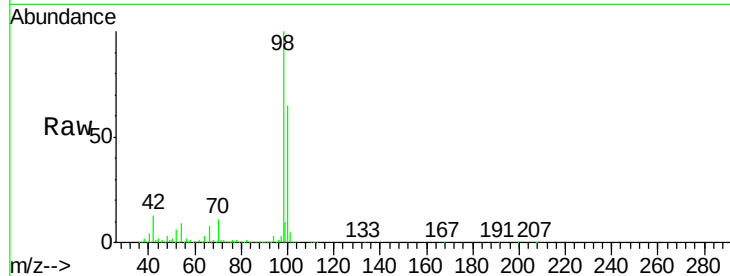
Tgt Ion:113	Resp:	144280
Ion Ratio	Lower	Upper
113 100		
111 102.0	81.9	122.9
192 21.2	17.1	25.7





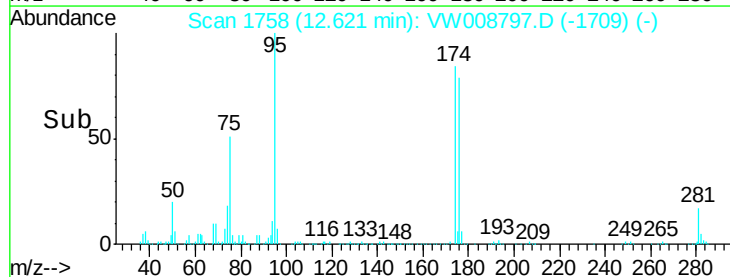
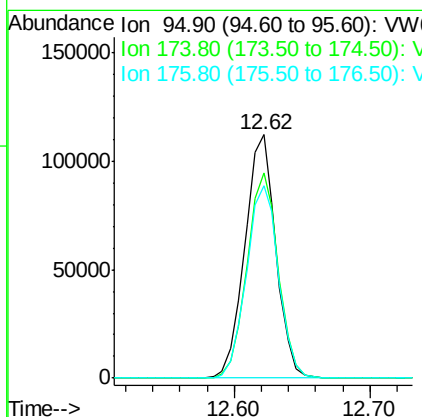
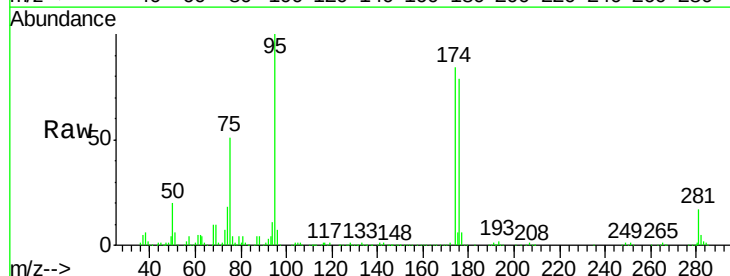
#50
Toluene-d8
Concen: 51.668 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008797.D
Acq: 22 Feb 2019 18:45

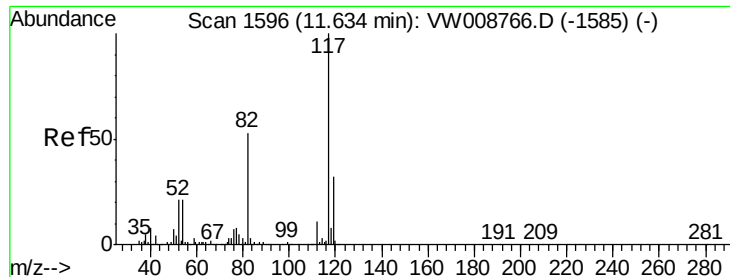
Tot Ion: 98 Resp: 539300
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 43.679 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008797.D
Acq: 22 Feb 2019 18:45

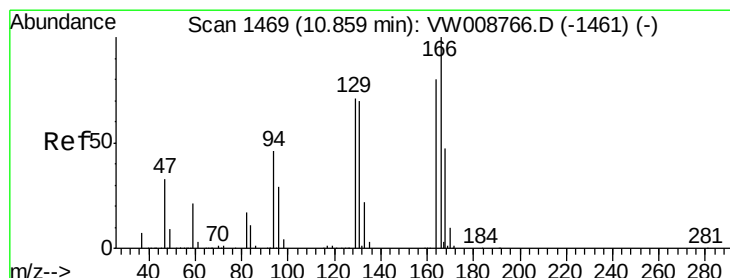
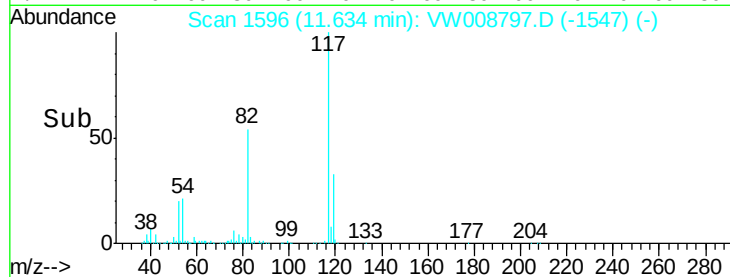
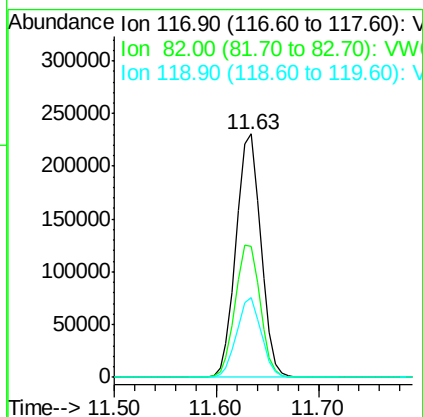
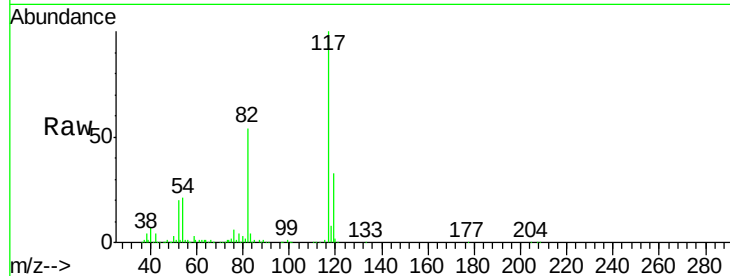
Tgt Ion: 95 Resp: 178507
Ion Ratio Lower Upper
95 100
174 85.5 0.0 169.2
176 82.0 0.0 163.6





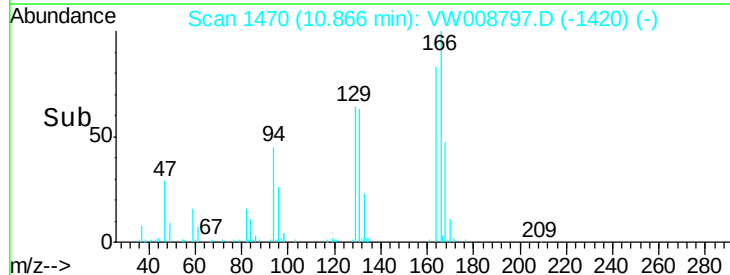
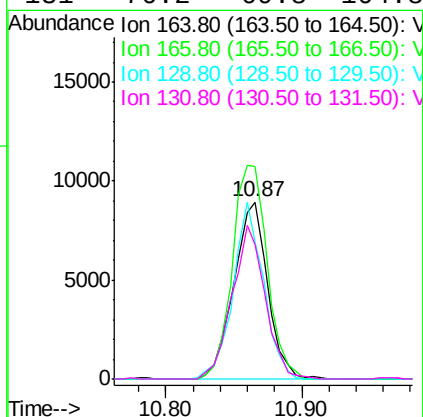
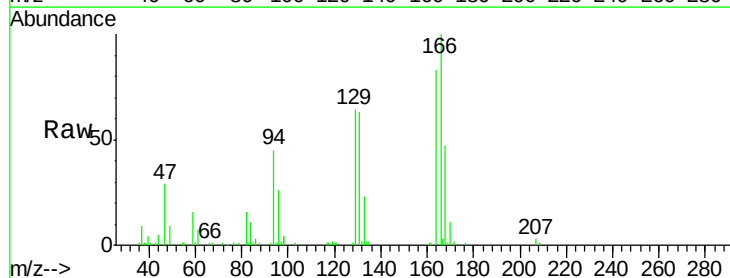
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008797.D
Acq: 22 Feb 2019 18:45

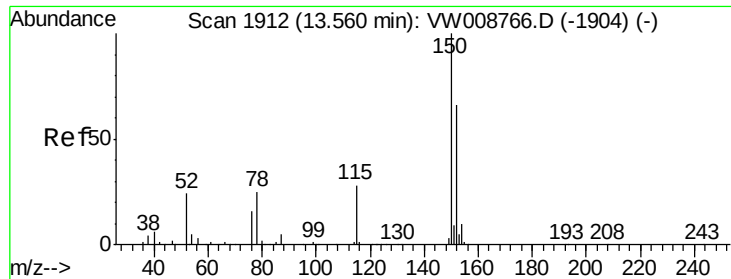
Tot Ion:	117	Resp:	386730
Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.2	63.4
119	32.7	25.9	38.9



#64
Tetrachloroethene
Concen: 5.573 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW008797.D
Acq: 22 Feb 2019 18:45

Tgt Ion:	164	Resp:	15428
Ion	Ratio	Lower	Upper
164	100		
166	120.0	99.5	149.3
129	77.3	71.1	106.7
131	76.2	69.8	104.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008797.D

Acq: 22 Feb 2019 18:45

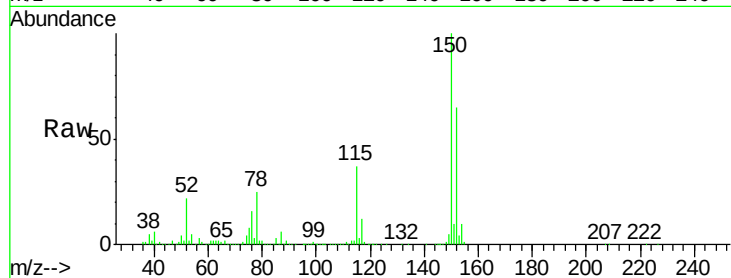
Tot Ion:152 Resp: 174088

Ion Ratio Lower Upper

152 100

115 57.4 28.6 85.8

150 155.0 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

