

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022219\
 Data File : VW008795.D
 Acq On : 22 Feb 2019 17:52
 Operator : SY/VA
 Sample : K1597-01
 Misc : 7.02G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

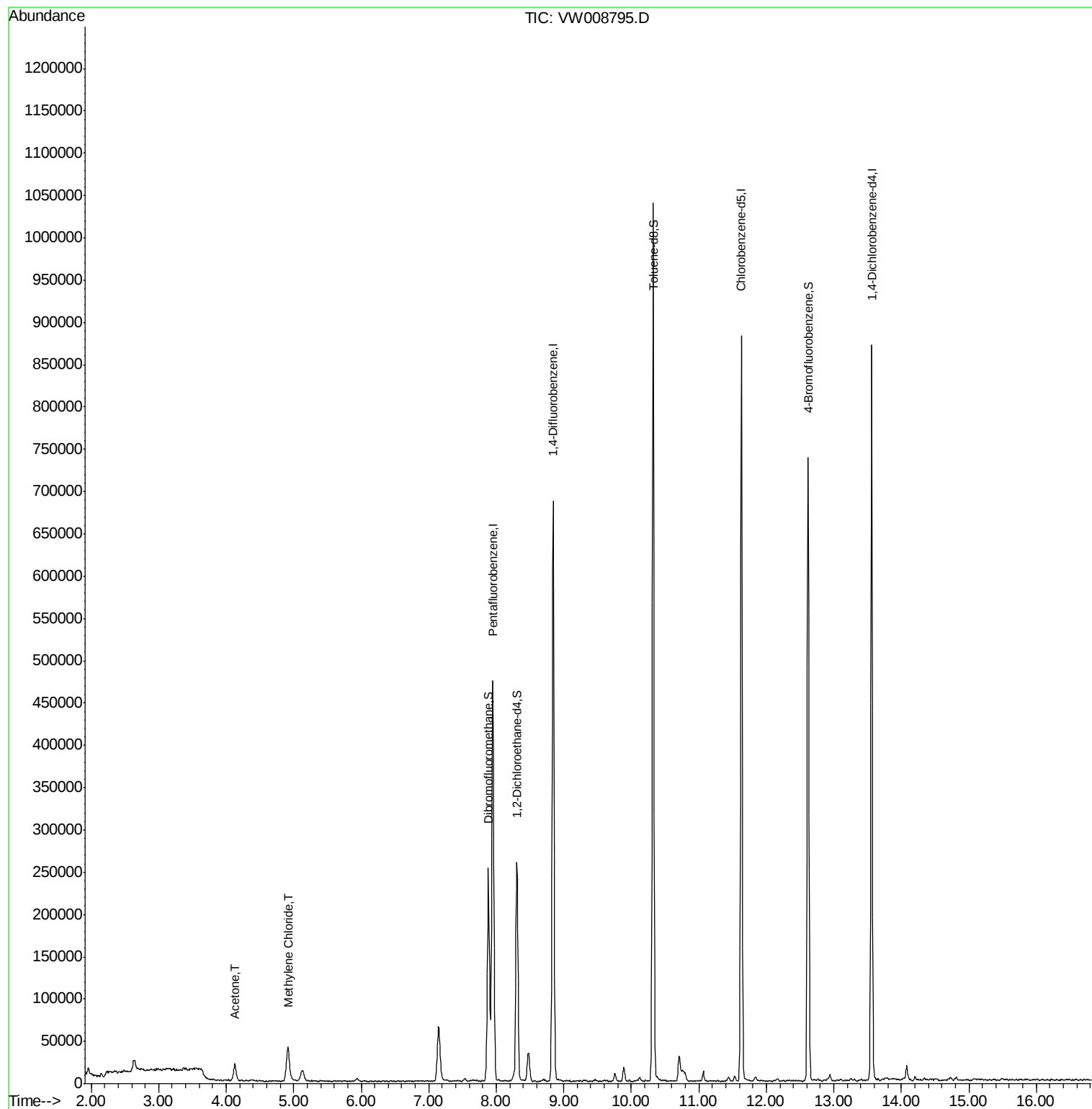
Quant Time: Feb 23 04:12:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

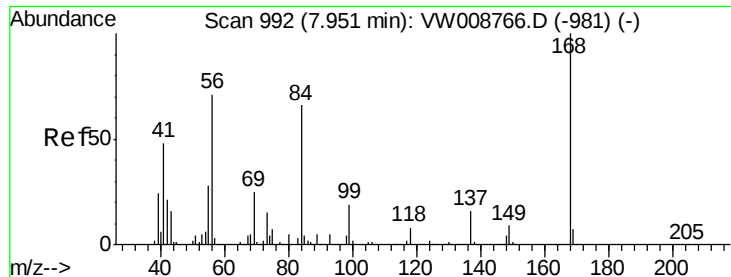
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	359661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	561930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	483487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	216634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	196929	58.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.76%	
35) Dibromofluoromethane	7.88	113	169897	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	10.32	98	656971	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
62) 4-Bromofluorobenzene	12.62	95	217900	42.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.46%	
Target Compounds						
16) Acetone	4.12	43	35404	45.279	ug/l	90
20) Methylene Chloride	4.92	84	29853	2.942	ug/l	89

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

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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: VW008795.D

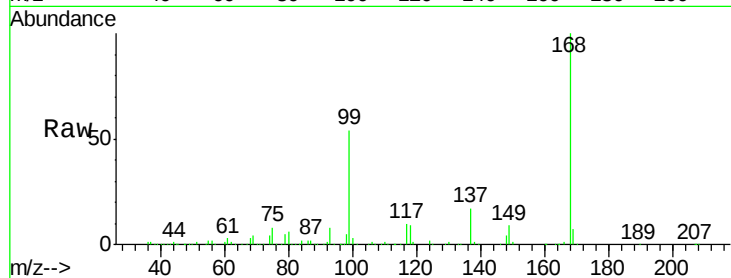
Acq: 22 Feb 2019 17:52

Tot Ion:168 Resp: 359661

Ion Ratio Lower Upper

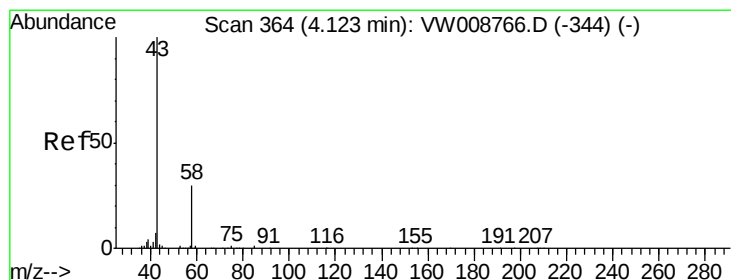
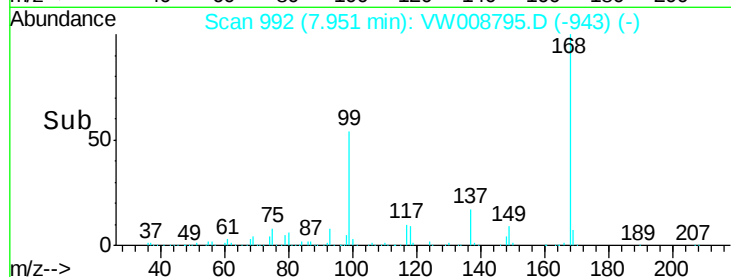
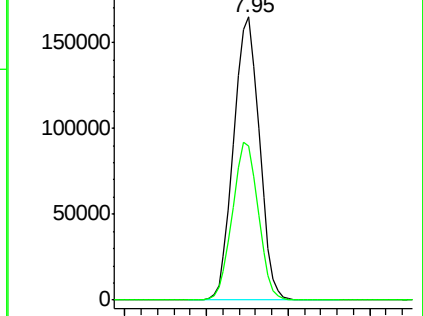
168 100

99 54.3 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: 45.279 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW008795.D

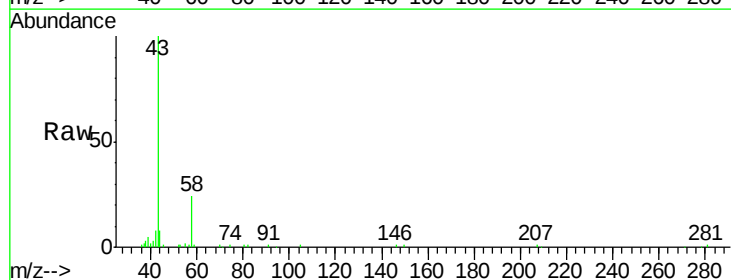
Acq: 22 Feb 2019 17:52

Tgt Ion: 43 Resp: 35404

Ion Ratio Lower Upper

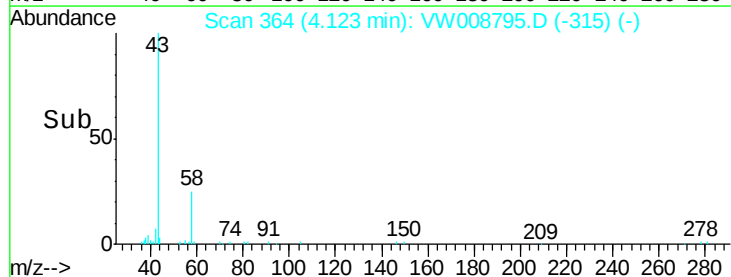
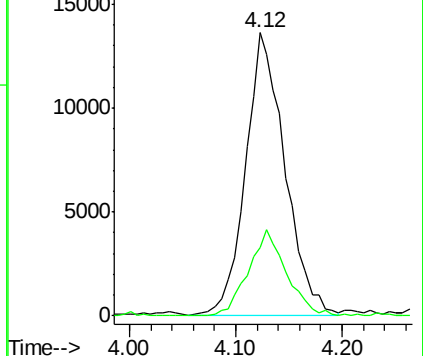
43 100

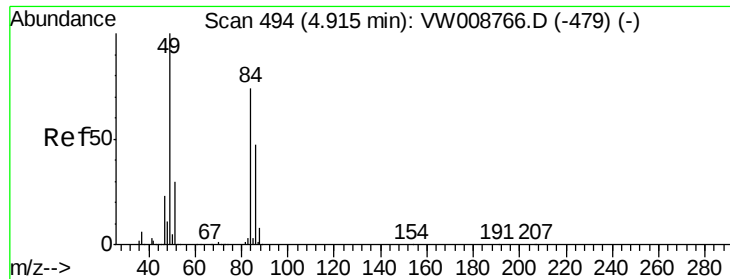
58 24.4 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 2.942 ug/l

RT: 4.92 min Scan# 495

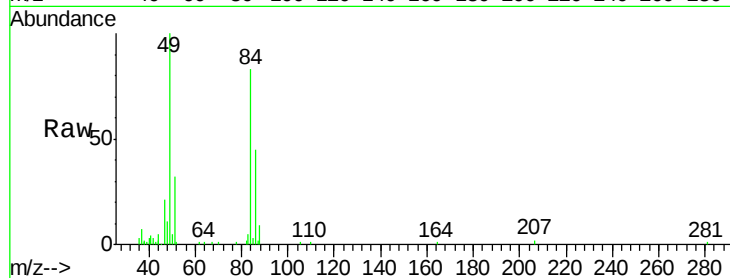
Delta R.T. 0.01 min

Lab File: VW008795.D

Acq: 22 Feb 2019 17:52

Tot Ion: 84 Resp: 29853

Ion	Ratio	Lower	Upper
84	100		
49	119.9	108.2	162.2
51	37.8	32.7	49.1
86	54.0	50.3	75.5

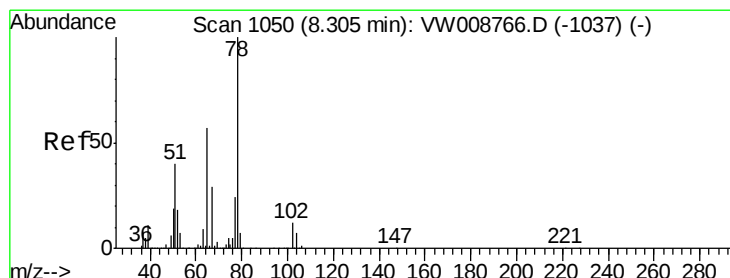
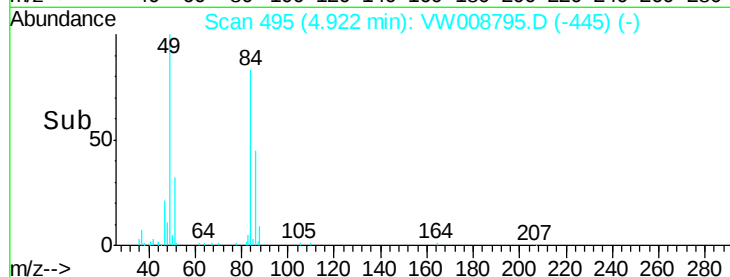


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 58.379 ug/l

RT: 8.31 min Scan# 1050

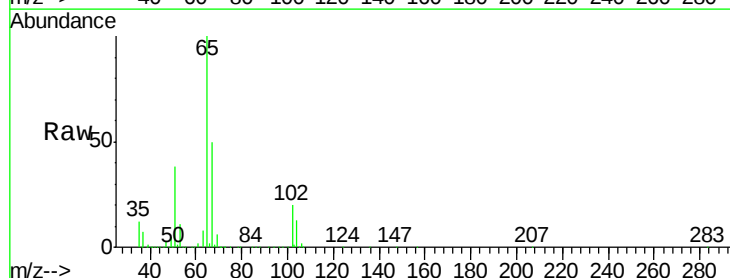
Delta R.T. 0.00 min

Lab File: VW008795.D

Acq: 22 Feb 2019 17:52

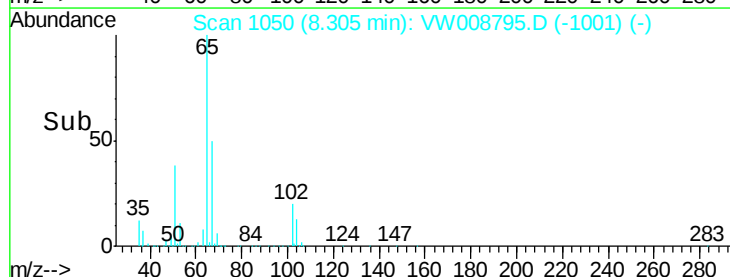
Tgt Ion: 65 Resp: 196929

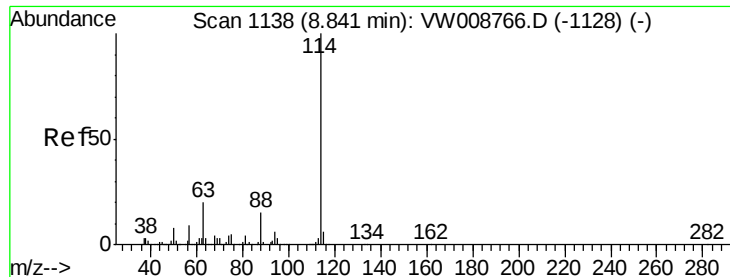
Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

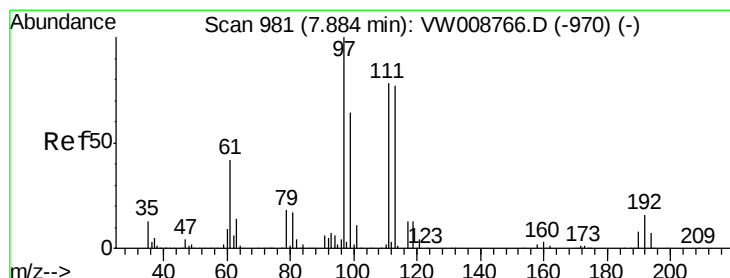
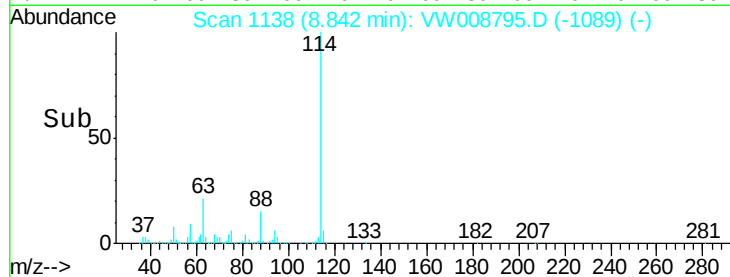
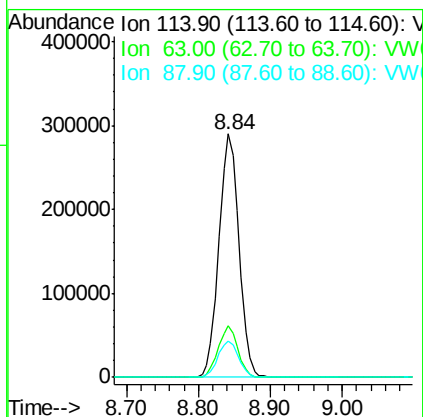
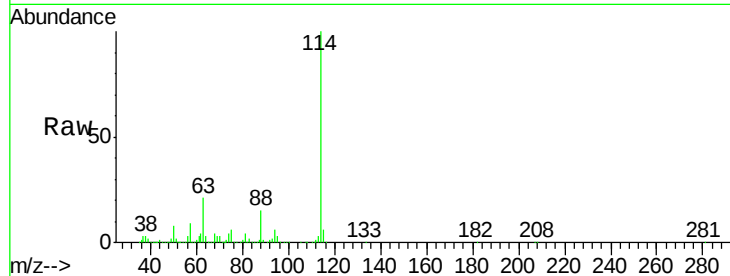
Ion 66.90 (66.60 to 67.60): VW





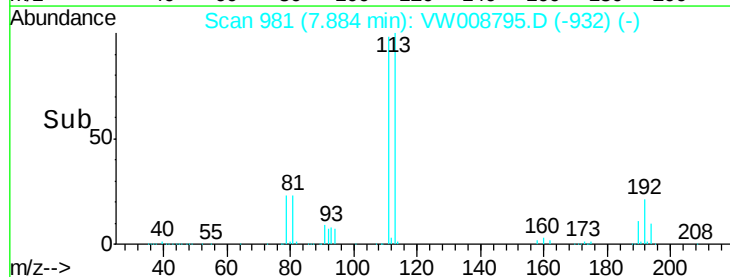
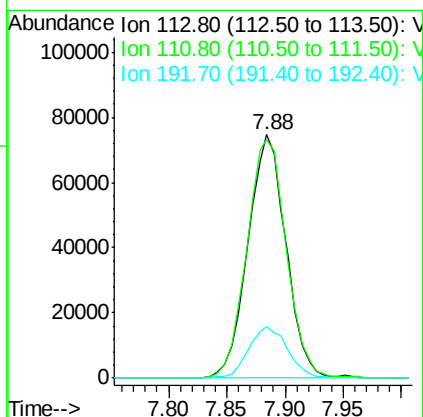
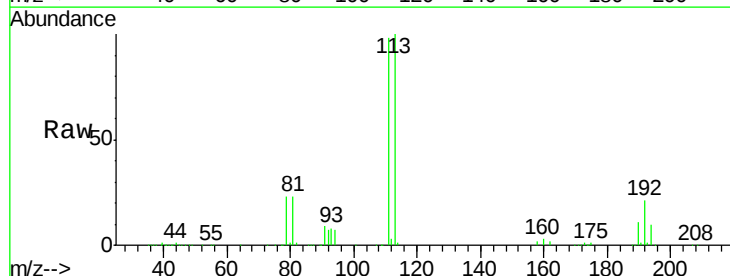
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008795.D
Acq: 22 Feb 2019 17:52

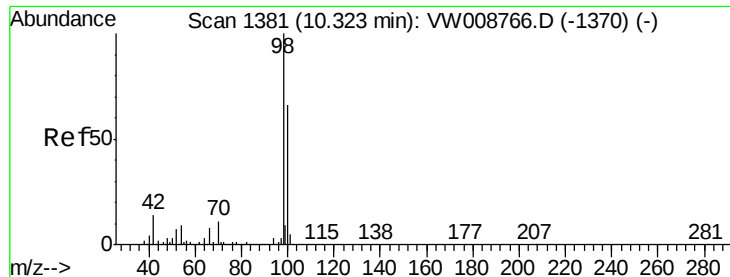
Tot Ion:114	Resp:	561930
Ion Ratio	Lower	Upper
114 100		
63 21.1	0.0	40.8
88 15.0	0.0	30.4



#35
Dibromofluoromethane
Concen: 50.356 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008795.D
Acq: 22 Feb 2019 17:52

Tgt Ion:113	Resp:	169897
Ion Ratio	Lower	Upper
113 100		
111 102.4	81.9	122.9
192 21.8	17.1	25.7





#50

Toluene-d8

Concen: 50.442 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008795.D

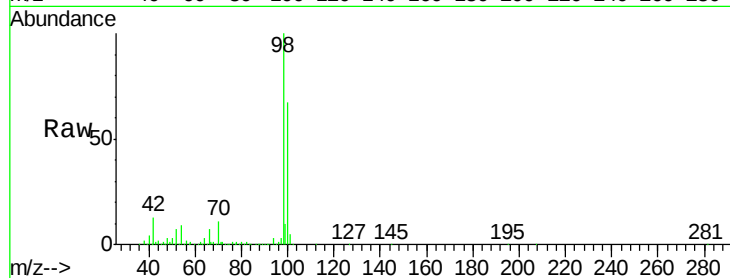
Acq: 22 Feb 2019 17:52

Tot Ion: 98 Resp: 656971

Ion Ratio Lower Upper

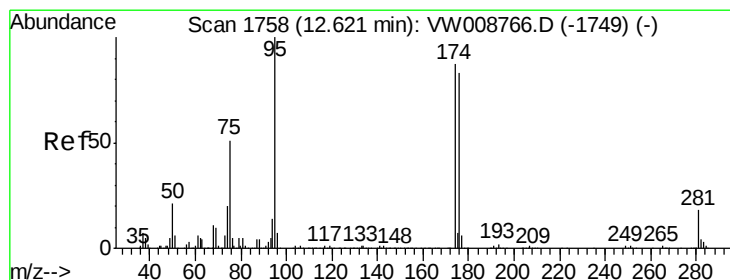
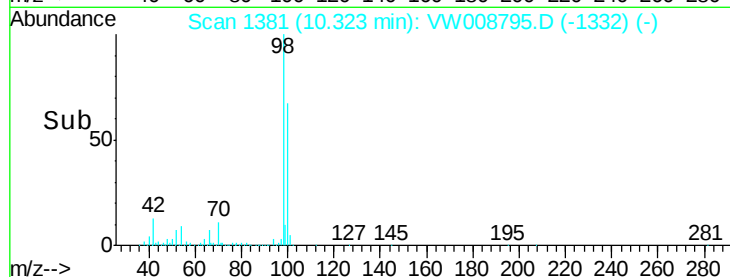
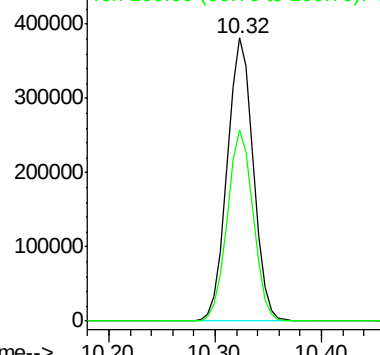
98 100

100 67.2 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: 42.729 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008795.D

Acq: 22 Feb 2019 17:52

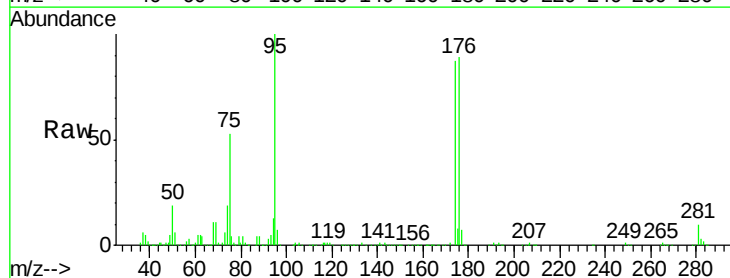
Tgt Ion: 95 Resp: 217900

Ion Ratio Lower Upper

95 100

174 88.0 0.0 169.2

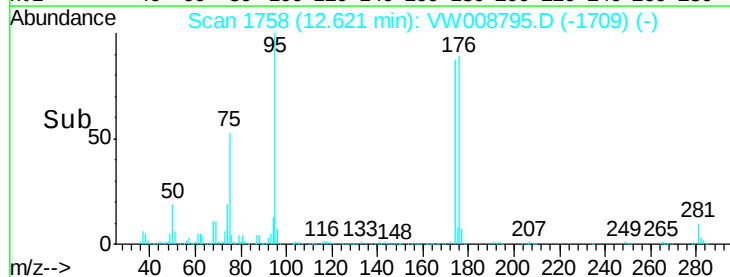
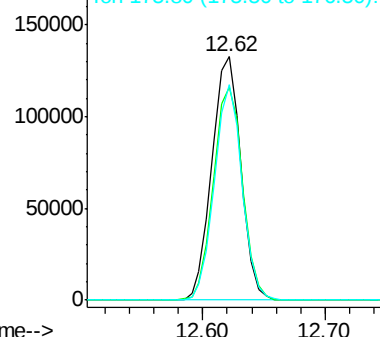
176 84.6 0.0 163.6

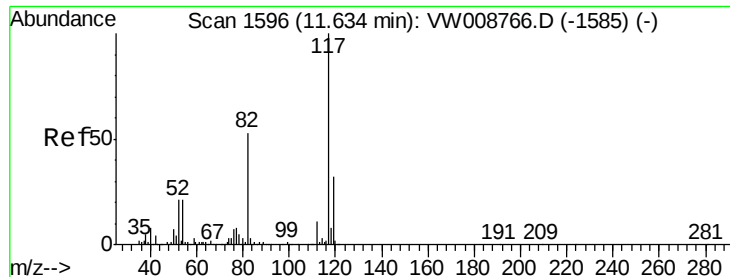


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

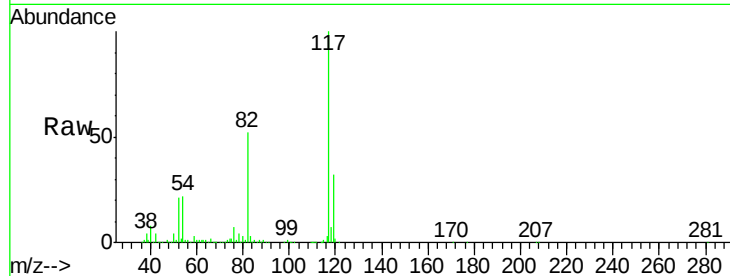
Ion 175.80 (175.50 to 176.50): VW





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008795.D
Acq: 22 Feb 2019 17:52

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.2	63.4
119	31.5	25.9	38.9

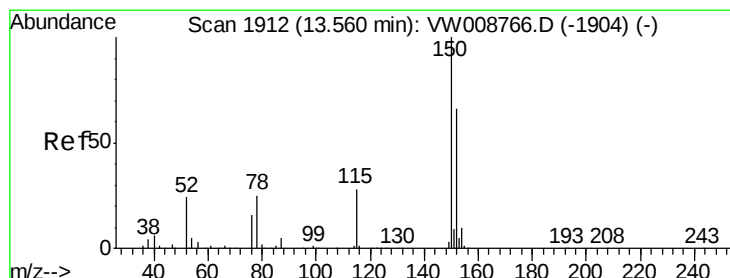
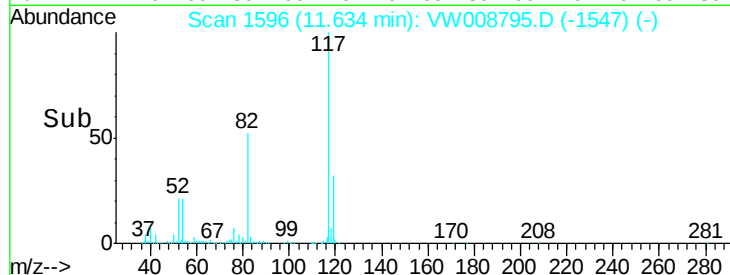
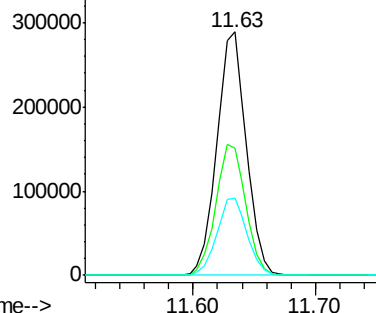


Abundance

Ion 116.90 (116.60 to 117.60): V

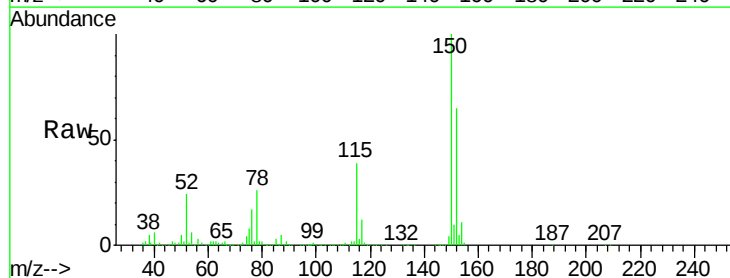
Ion 82.00 (81.70 to 82.70): V

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: VW008795.D
Acq: 22 Feb 2019 17:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.6	85.8
150	158.5	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

