

Data File : VW008857.D
Acq On : 27 Feb 2019 16:22
Operator : SY/VA
Sample : K1594-39
Misc : 4.73G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-9(4-5)

Quant Time: Mar 02 00:32:05 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

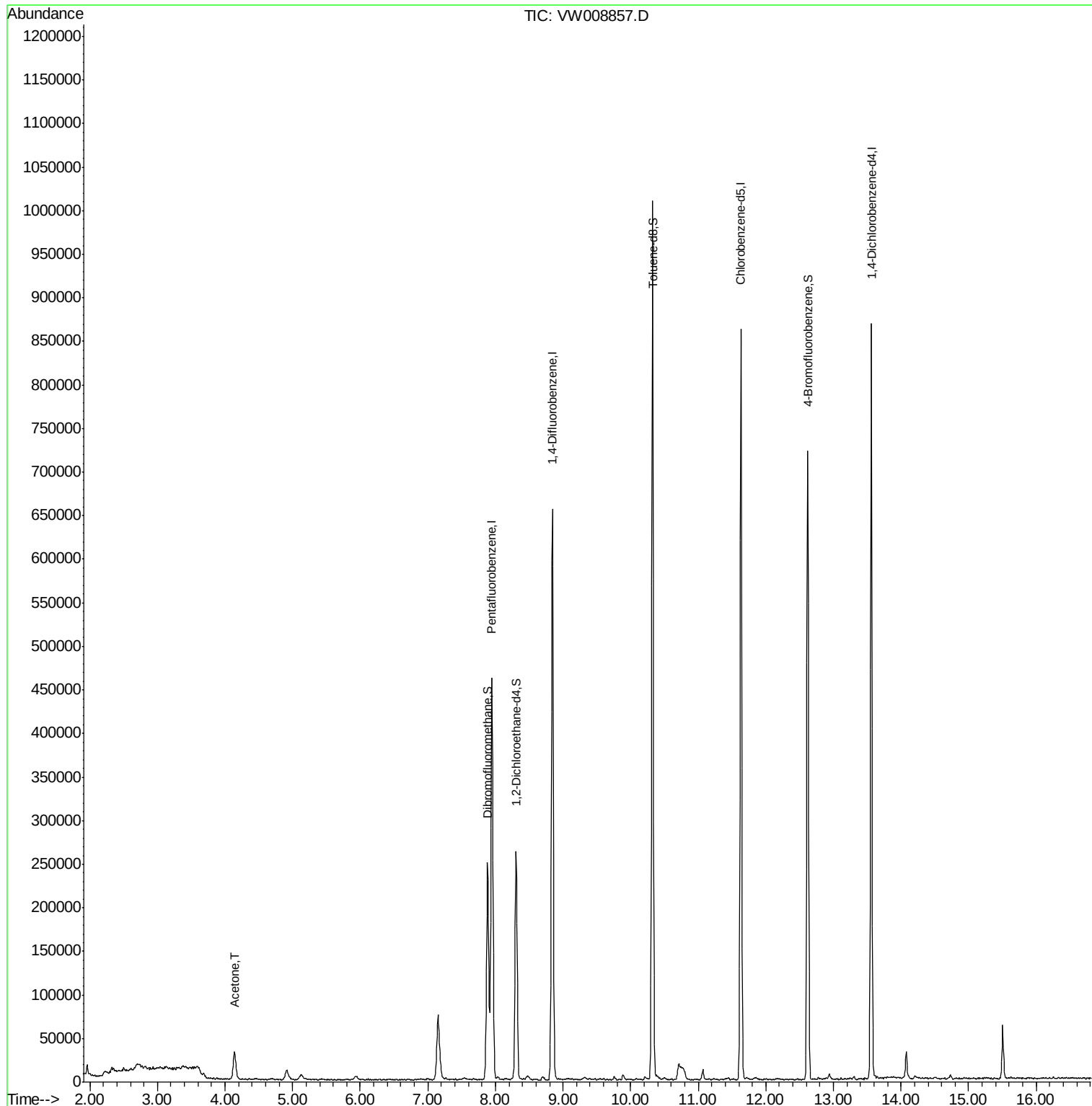
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	350812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	541294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	475732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	215800	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	191259	58.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.26%	
35) Dibromofluoromethane	7.88	113	170096	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
50) Toluene-d8	10.32	98	637031	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.62	95	216784	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.26%	
Target Compounds						
16) Acetone	4.14	43	57865	75.872	ug/l	Qvalue 96

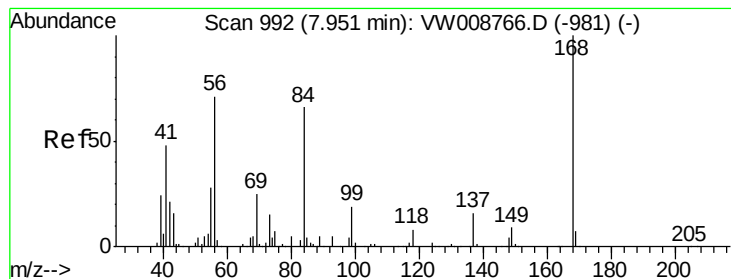
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

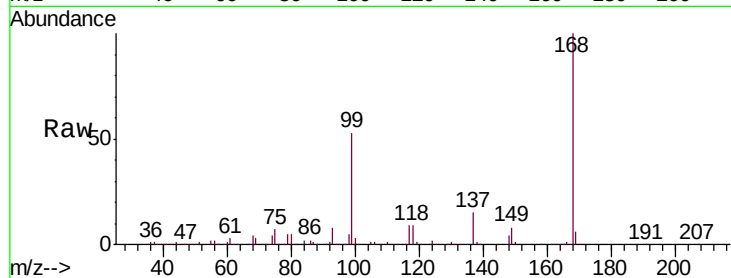
B-9(4-5)

Tgt Ion:168 Resp: 350812

Ion Ratio Lower Upper

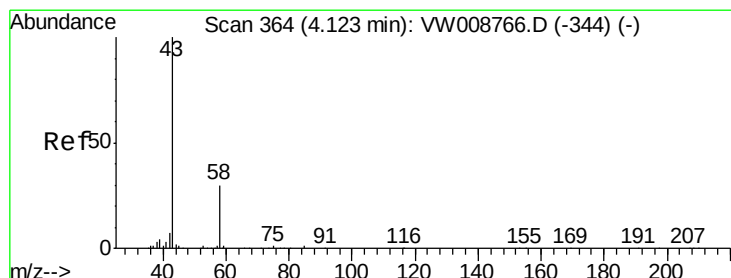
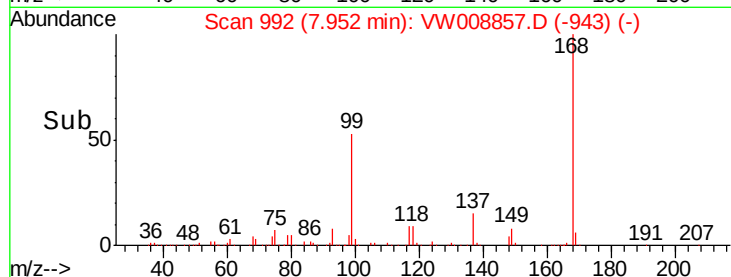
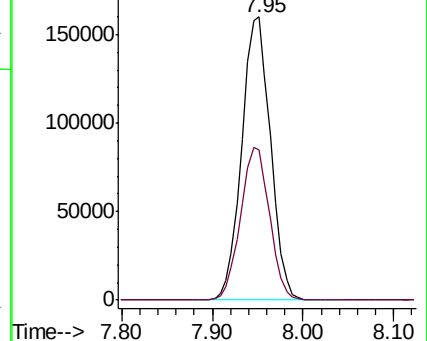
168 100

99 53.1 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: 75.872 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW008857.D

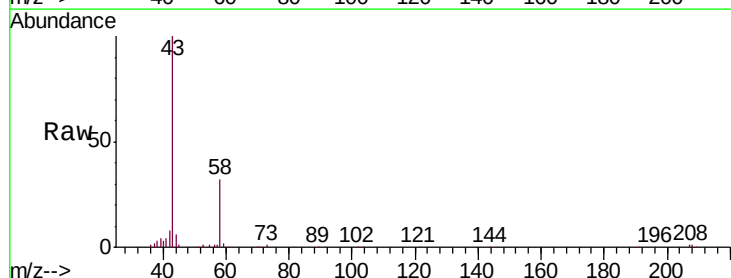
Acq: 27 Feb 2019 16:22

Tgt Ion: 43 Resp: 57865

Ion Ratio Lower Upper

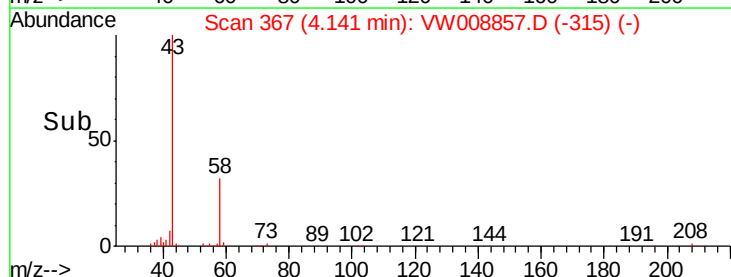
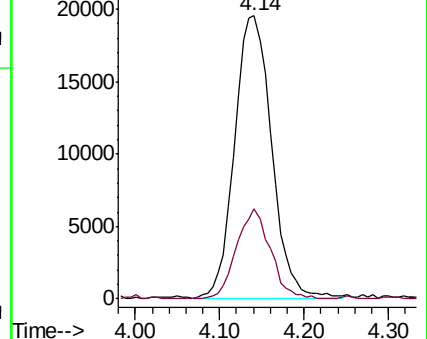
43 100

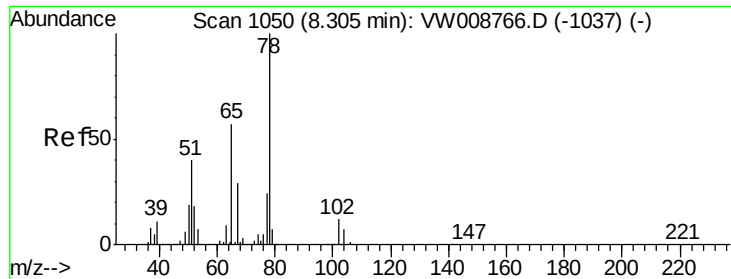
58 32.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

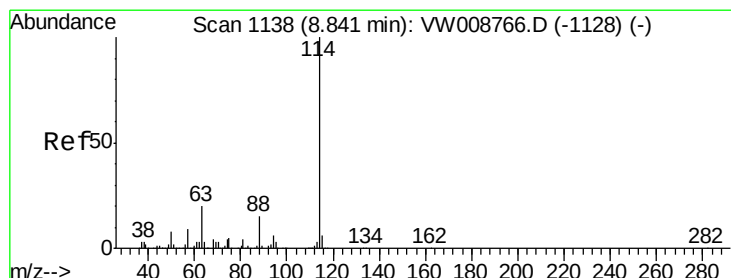
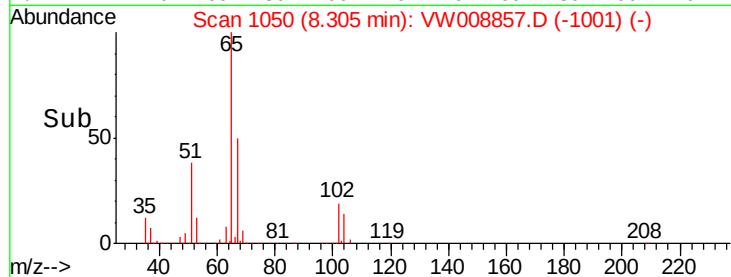
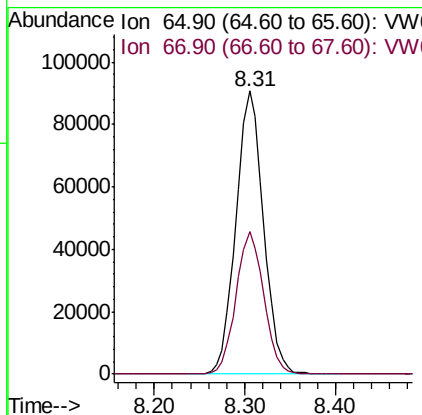
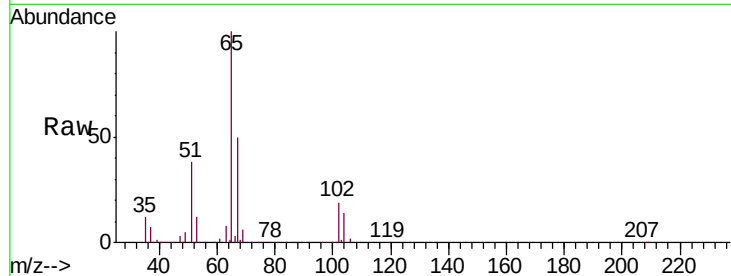




#33
 1,2-Dichloroethane-d4
 Concen: 58.128 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008857.D
 Acq: 27 Feb 2019 16:22

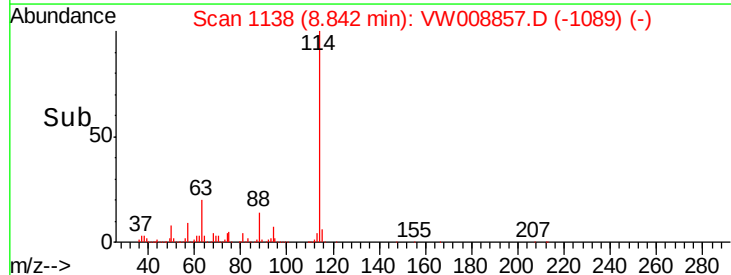
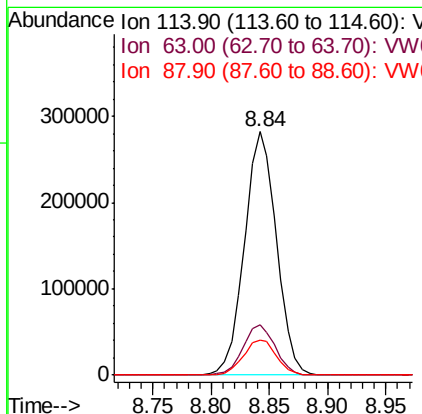
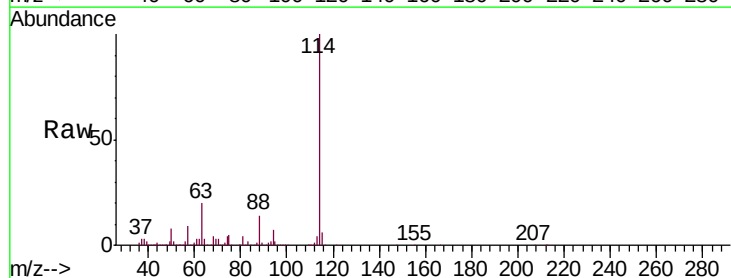
Instrument :
 MSVOA_W
 ClientSampled :
 B-9(4-5)

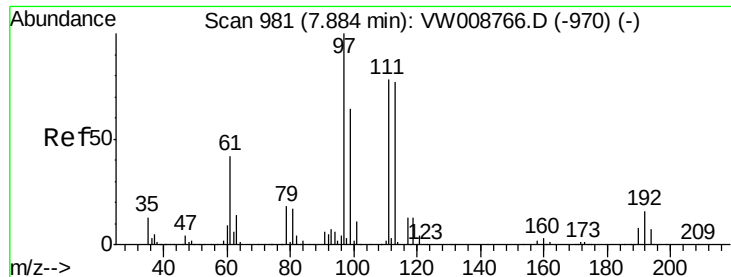
Tgt Ion: 65 Resp: 191259
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008857.D
 Acq: 27 Feb 2019 16:22

Tgt Ion: 114 Resp: 541294
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 14.5 0.0 30.4

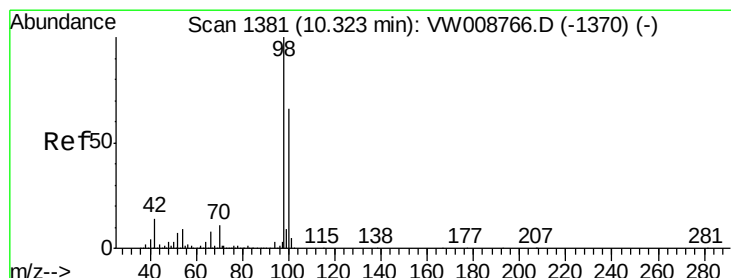
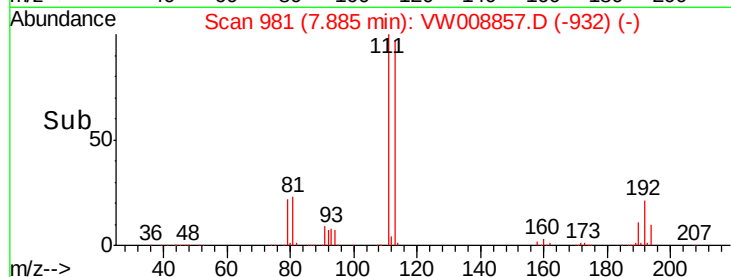
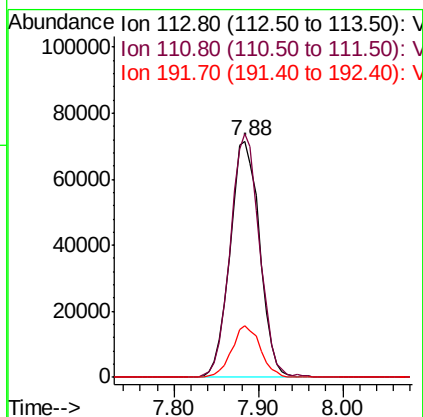
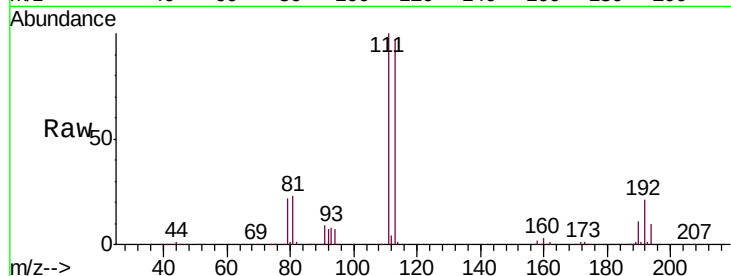




#35
 Dibromofluoromethane
 Concen: 52.337 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008857.D
 Acq: 27 Feb 2019 16:22

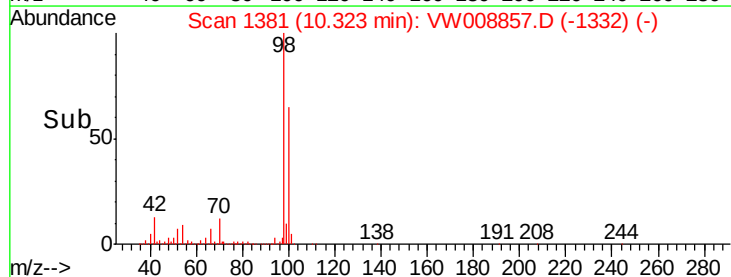
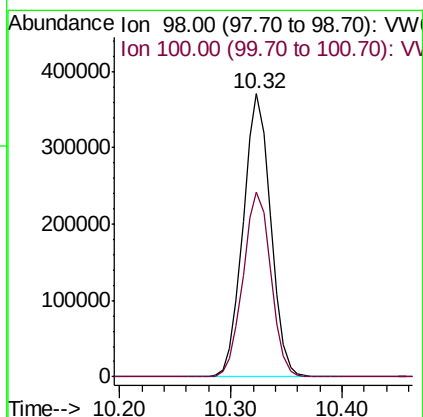
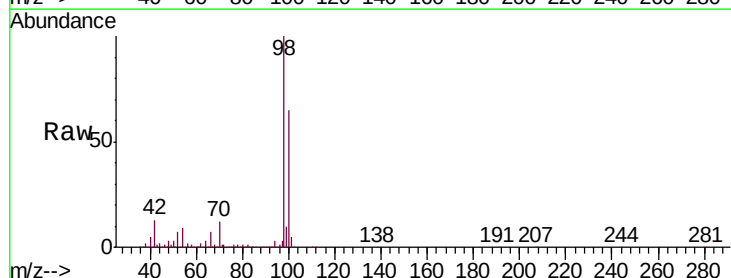
Instrument :
 MSVOA_W
 ClientSampleId :
 B-9(4-5)

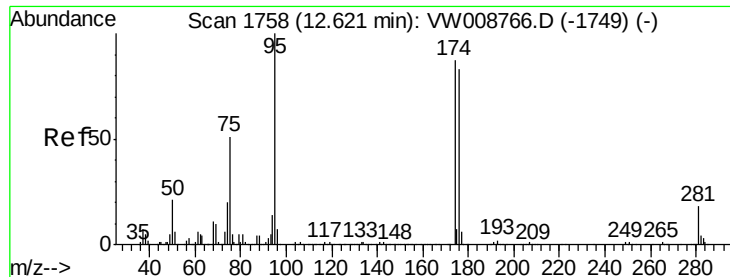
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	21.0	17.1	25.7



#50
 Toluene-d8
 Concen: 50.776 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008857.D
 Acq: 27 Feb 2019 16:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 44.131 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008857.D

Acq: 27 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

B-9(4-5)

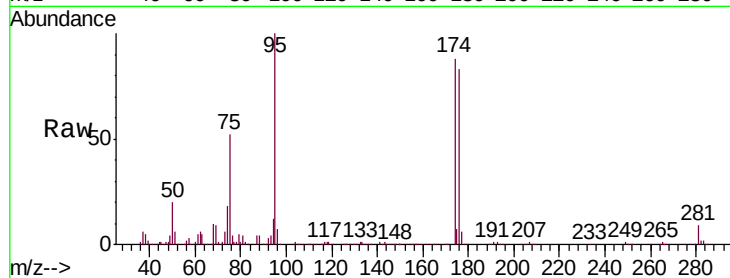
Tgt Ion: 95 Resp: 216784

Ion Ratio Lower Upper

95 100

174 86.7 0.0 169.2

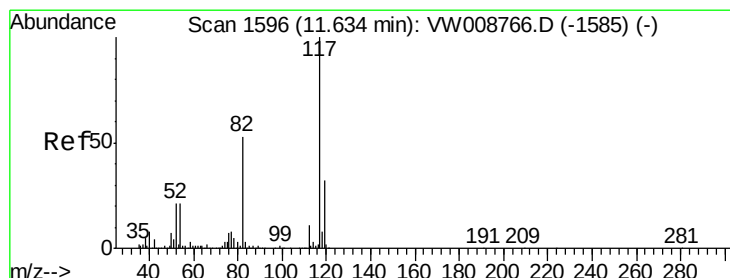
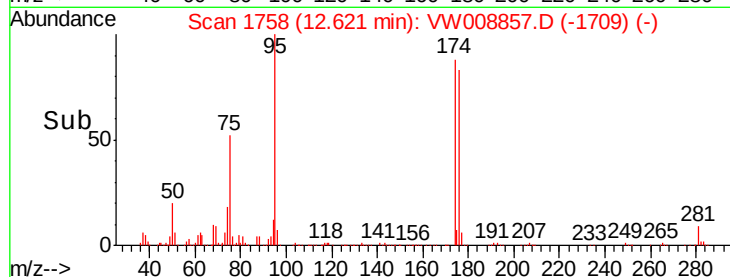
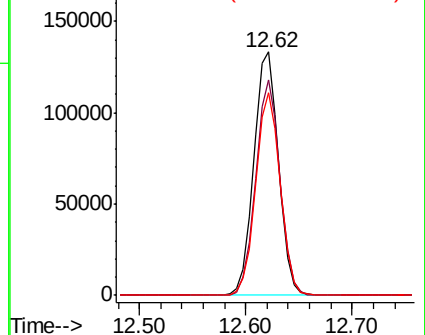
176 82.2 0.0 163.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): 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: VW008857.D

Acq: 27 Feb 2019 16:22

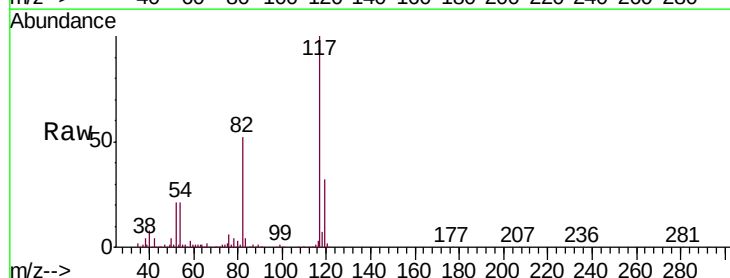
Tgt Ion: 117 Resp: 475732

Ion Ratio Lower Upper

117 100

82 51.7 42.2 63.4

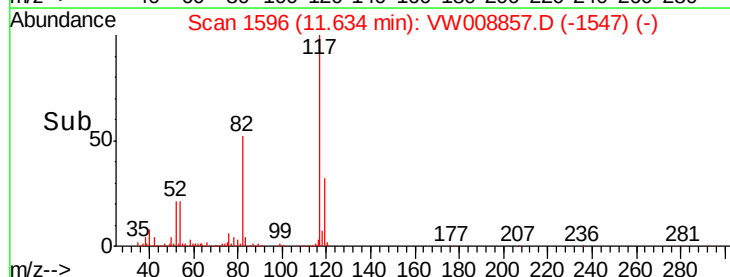
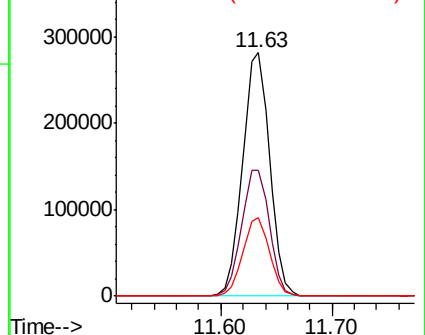
119 32.1 25.9 38.9

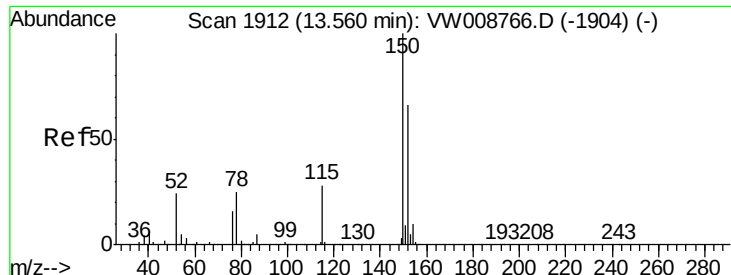


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008857.D

Acq: 27 Feb 2019 16:22

Instrument :

MSVOA_W

ClientSampleId :

B-9(4-5)

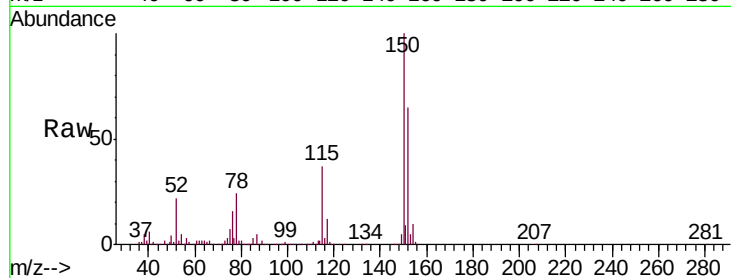
Tgt Ion:152 Resp: 215800

Ion Ratio Lower Upper

152 100

115 56.5 28.6 85.8

150 156.8 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

