

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006636.D
 Acq On : 05 Nov 2018 15:15
 Operator : SY/AP
 Sample : J5665-06
 Misc : 4.27G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-08B

Quant Time: Nov 06 01:43:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

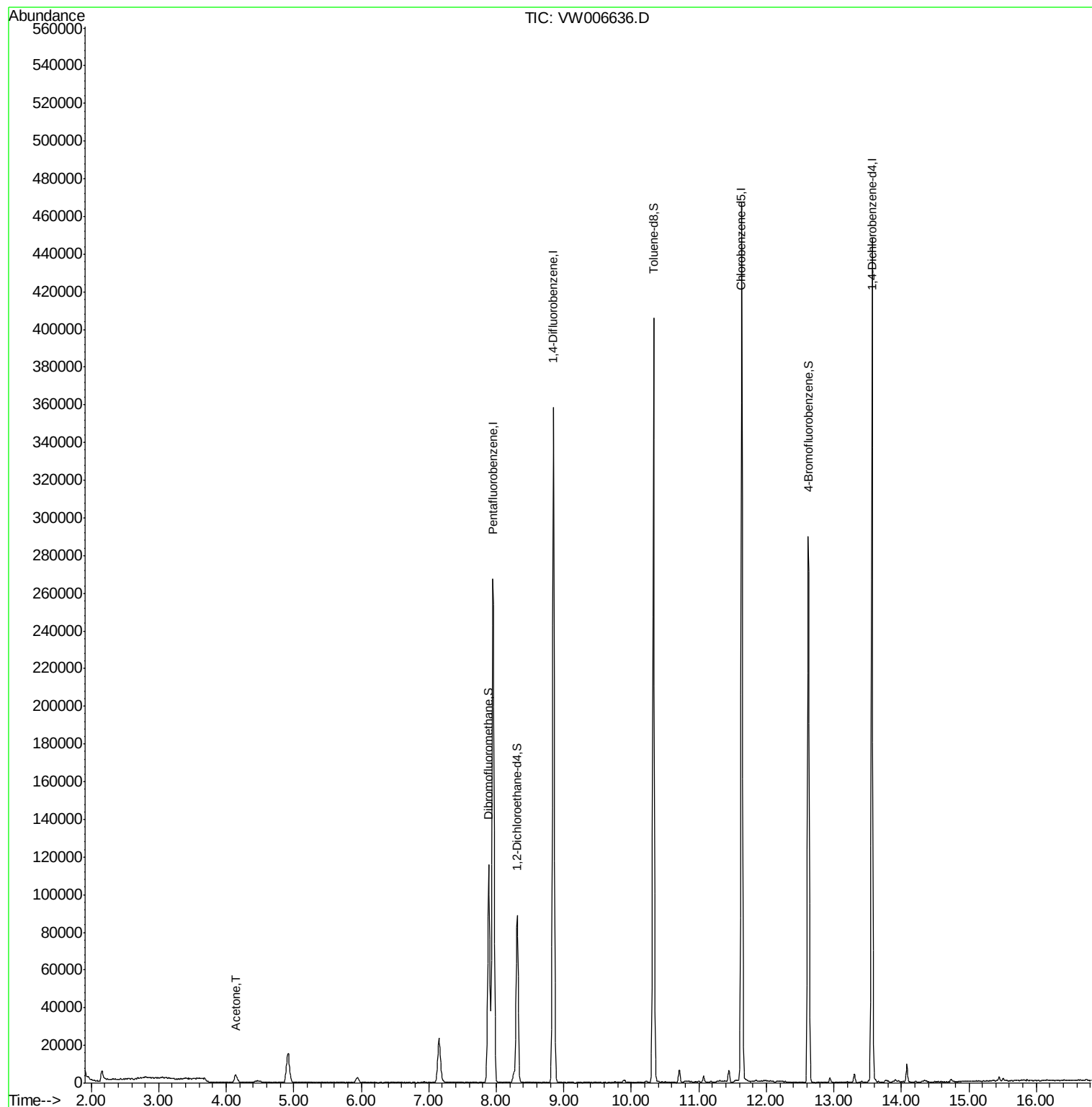
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	222234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	320480	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	279259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	125063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	68930	36.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.16%	
35) Dibromofluoromethane	7.89	113	79627	39.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.18%	
50) Toluene-d8	10.33	98	277613	36.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.52%	
62) 4-Bromofluorobenzene	12.62	95	82666	29.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.56%	
Target Compounds						
16) Acetone	4.14	43	7813	25.332	ug/l	Qvalue 89

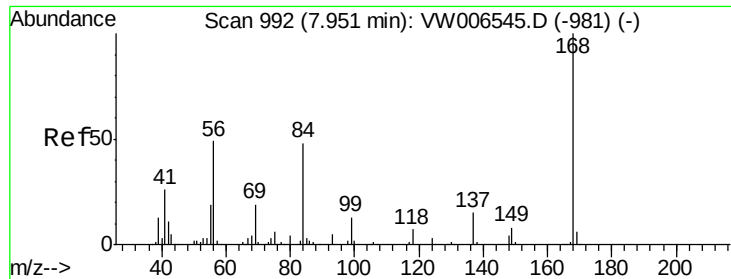
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
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: VW006636.D

Acq: 05 Nov 2018 15:15

Instrument :

MSVOA_W

ClientSampled :

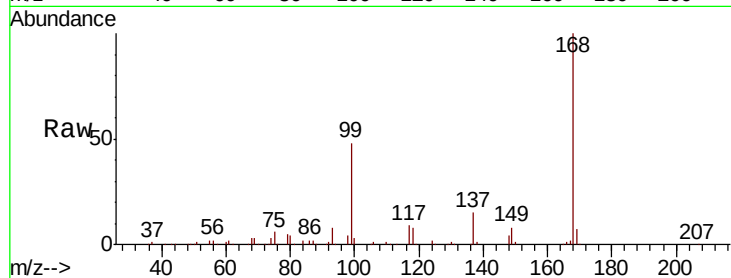
DL-08B

Tot Ion:168 Resp: 222234

Ion Ratio Lower Upper

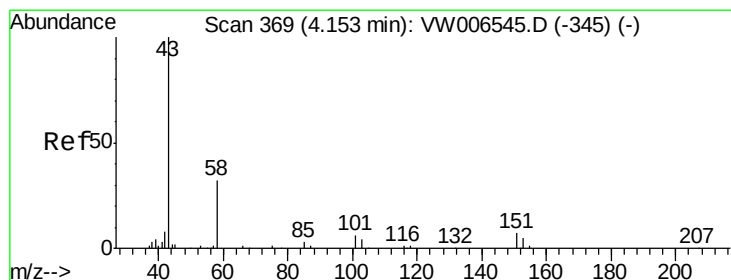
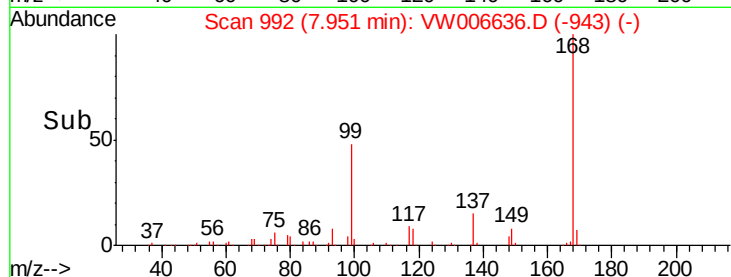
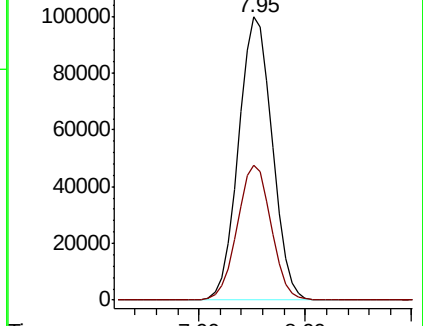
168 100

99 47.7 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 25.332 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006636.D

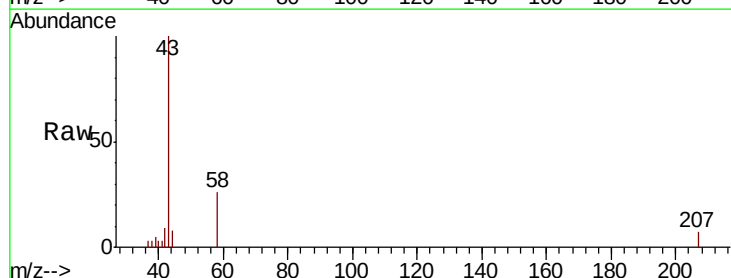
Acq: 05 Nov 2018 15:15

Tgt Ion: 43 Resp: 7813

Ion Ratio Lower Upper

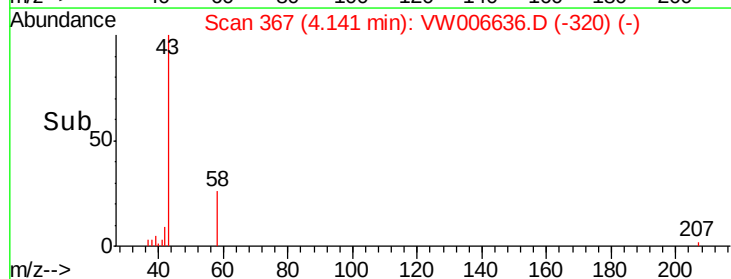
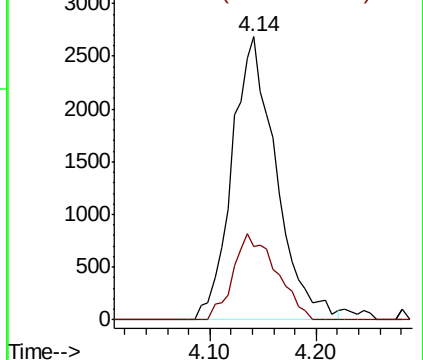
43 100

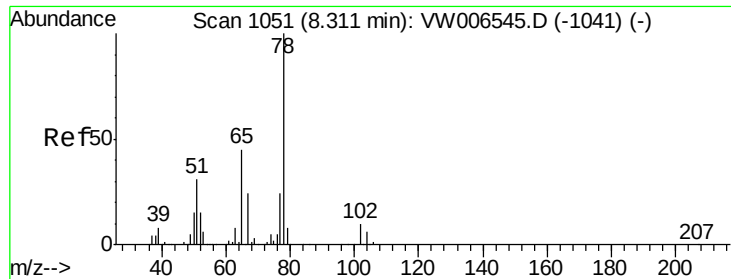
58 26.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

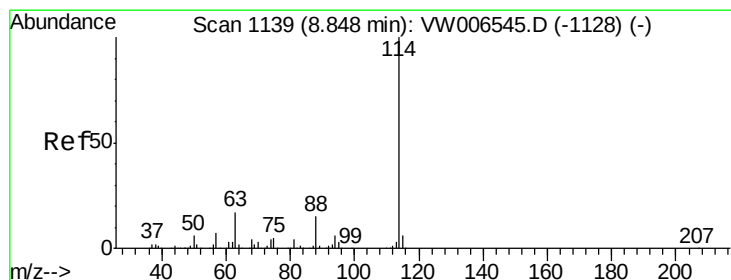
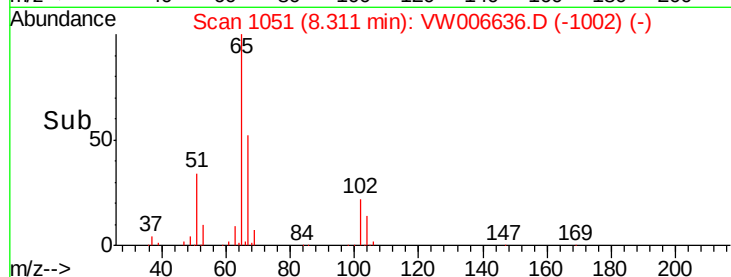
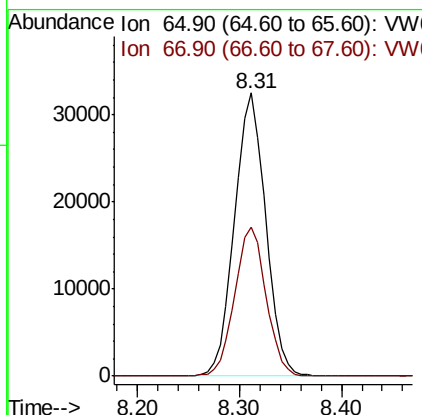
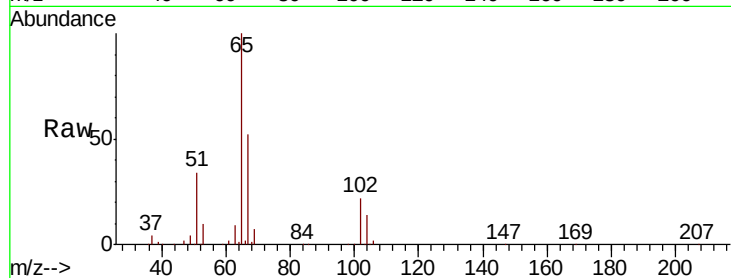




#33
 1,2-Dichloroethane-d4
 Concen: 36.083 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006636.D
 Acq: 05 Nov 2018 15:15

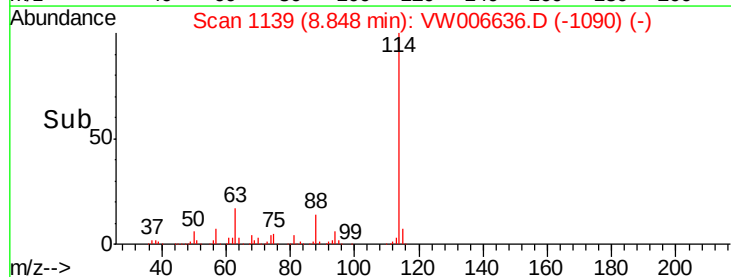
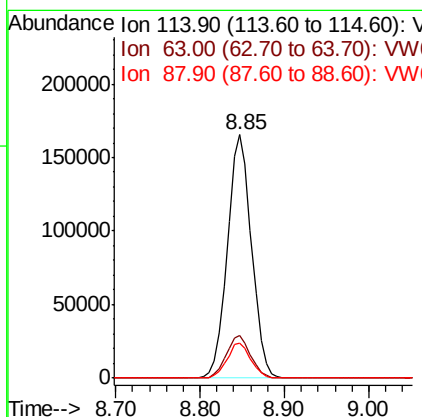
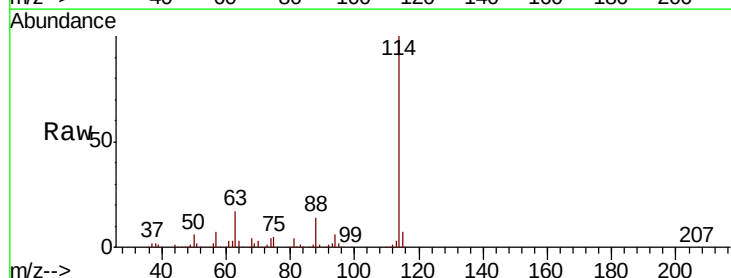
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-08B

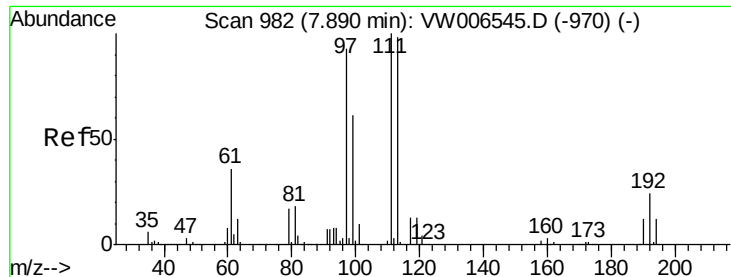
Tot Ion: 65 Resp: 68930
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006636.D
 Acq: 05 Nov 2018 15:15

Tgt Ion: 114 Resp: 320480
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 34.4
 88 14.2 0.0 29.0

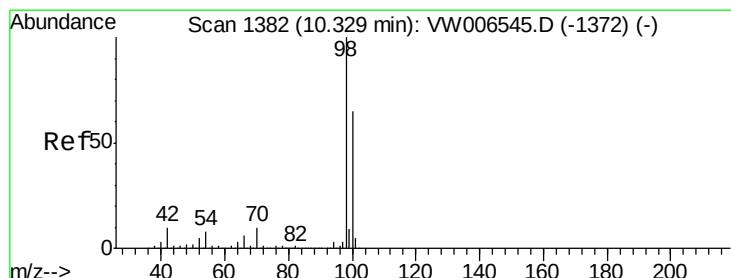
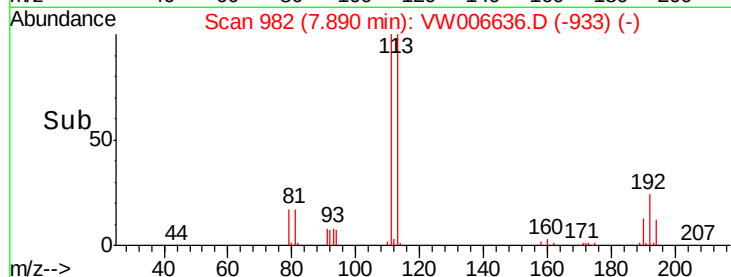
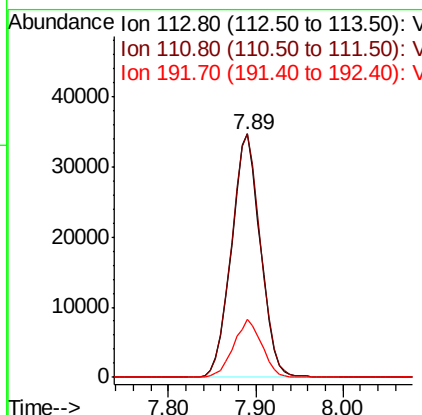
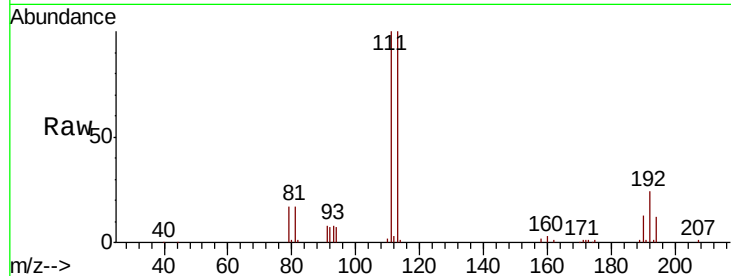




#35
 Dibromofluoromethane
 Concen: 39.590 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006636.D
 Acq: 05 Nov 2018 15:15

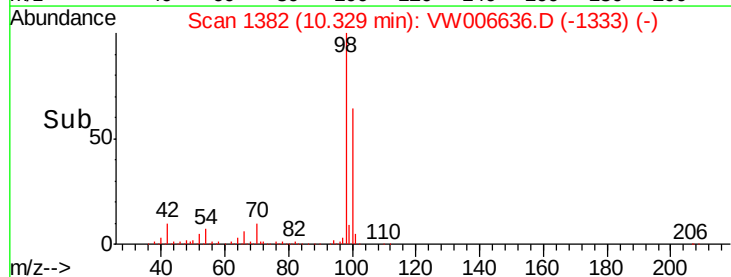
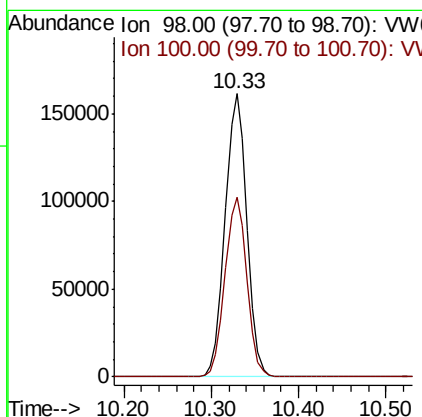
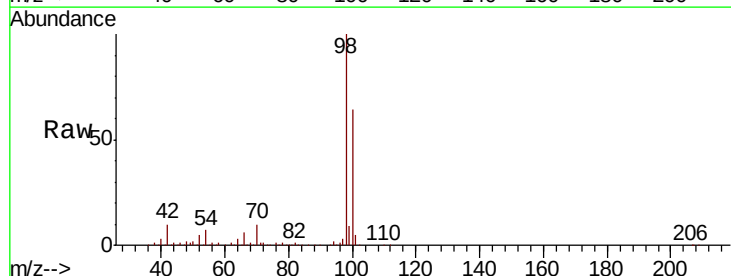
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-08B

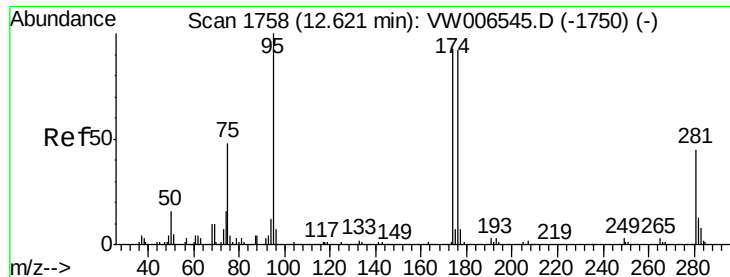
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.2
192	23.3	19.0	28.6



#50
 Toluene-d8
 Concen: 36.258 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006636.D
 Acq: 05 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 29.781 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006636.D

Acq: 05 Nov 2018 15:15

Instrument :

MSVOA_W

ClientSampleId :

DL-08B

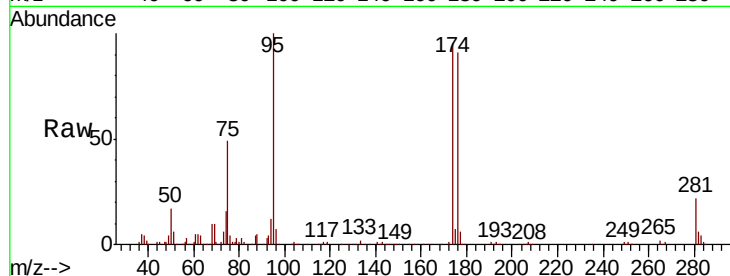
Tot Ion: 95 Resp: 82666

Ion Ratio Lower Upper

95 100

174 100.1 0.0 192.4

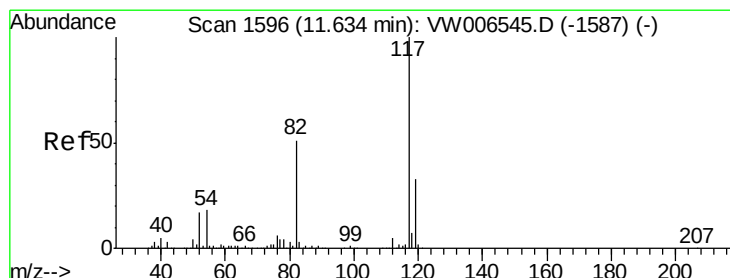
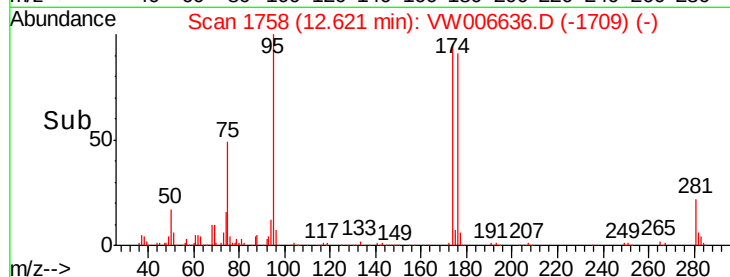
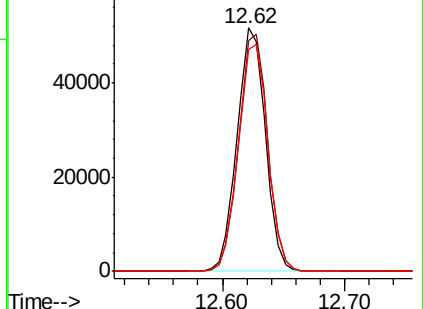
176 96.9 0.0 187.4



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: VW006636.D

Acq: 05 Nov 2018 15:15

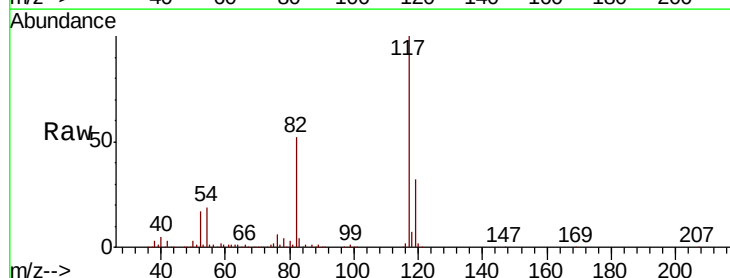
Tgt Ion: 117 Resp: 279259

Ion Ratio Lower Upper

117 100

82 51.7 40.8 61.2

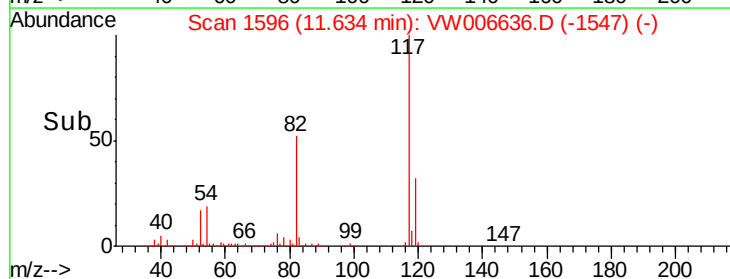
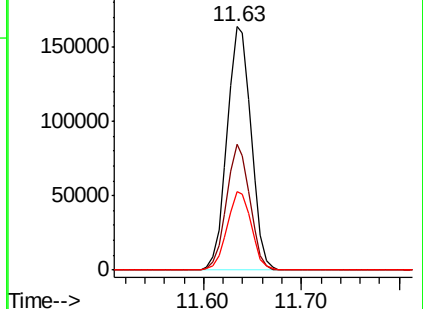
119 32.4 26.1 39.1

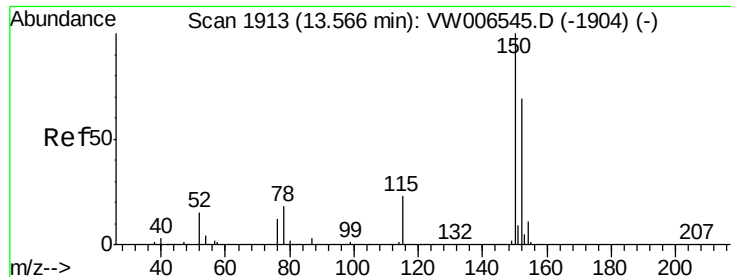


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006636.D

Acq: 05 Nov 2018 15:15

Instrument :

MSVOA_W

ClientSampleId :

DL-08B

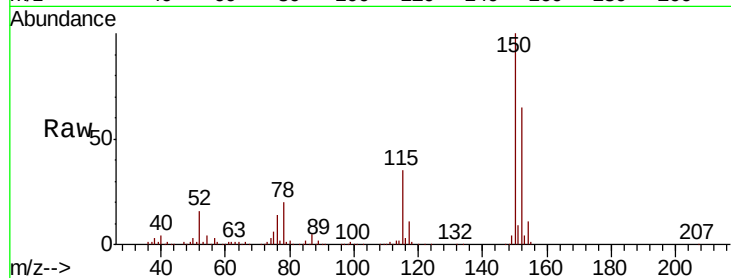
Tot Ion:152 Resp: 125063

Ion Ratio Lower Upper

152 100

115 53.0 26.6 79.8

150 154.6 0.0 344.6



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

