

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006473.D
 Acq On : 30 Oct 2018 01:26
 Operator : SY/AP
 Sample : J5624-09
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-01A

Quant Time: Oct 30 07:18:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

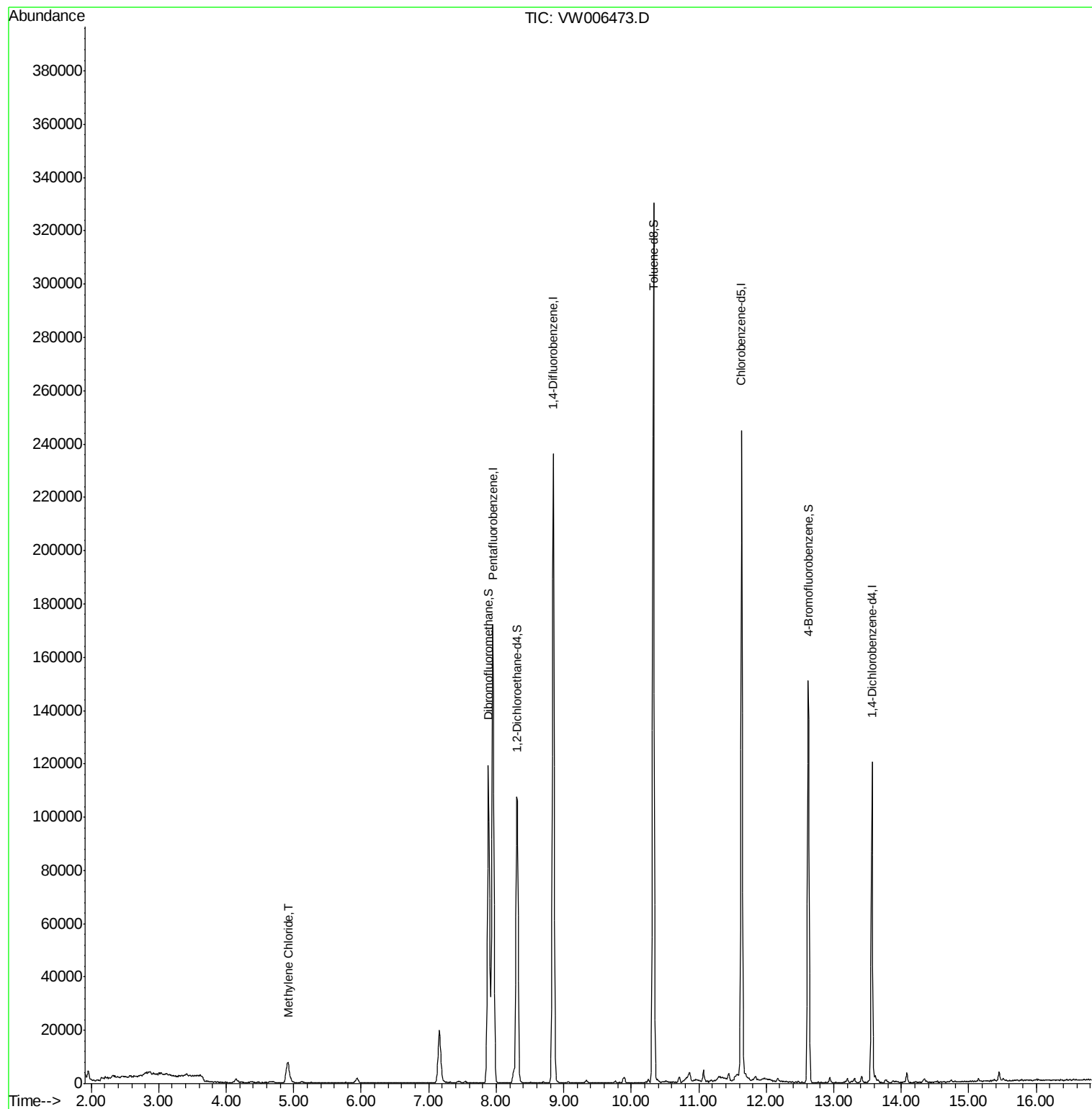
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	140495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	211810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	140856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	34624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87896	75.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	150.92%	
35) Dibromofluoromethane	7.88	113	84930	67.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.72%	
50) Toluene-d8	10.33	98	228663	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
62) 4-Bromofluorobenzene	12.62	95	43805	24.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.98%	
Target Compounds						
20) Methylene Chloride	4.91	84	6849	4.062	ug/l	Qvalue 86

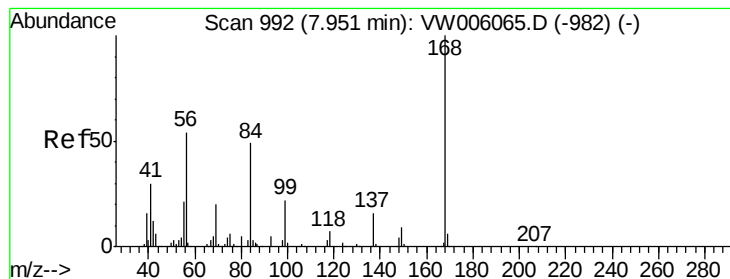
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006473.D

Acq: 30 Oct 2018 01:26

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MSVOA_W

ClientSampleId :

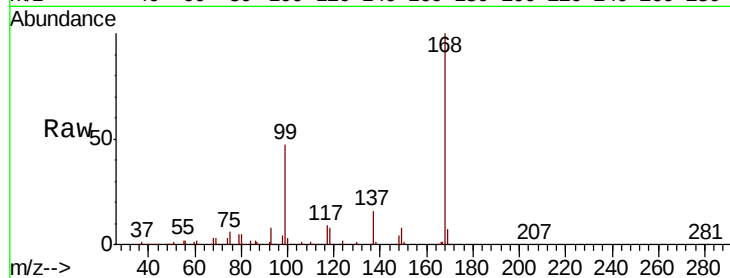
PA-SB-01A

Tot Ion:168 Resp: 140495

Ion Ratio Lower Upper

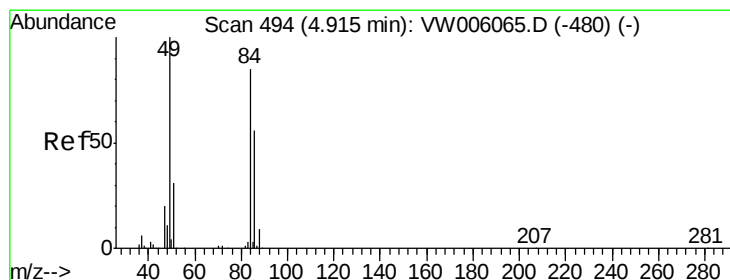
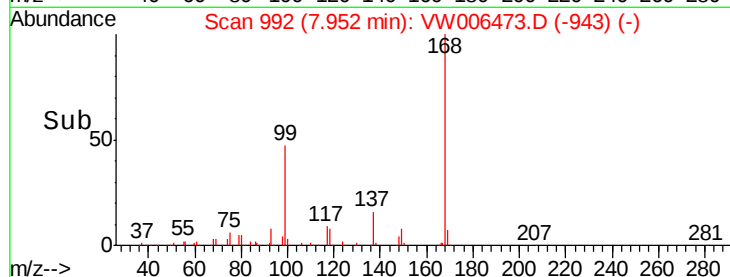
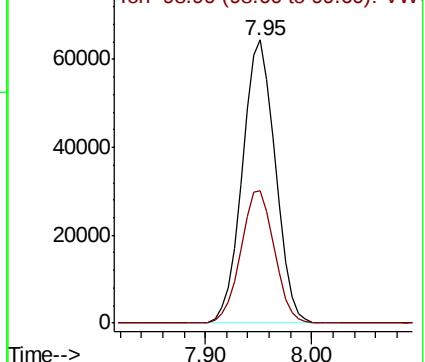
168 100

99 46.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 4.062 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006473.D

Acq: 30 Oct 2018 01:26

Tgt Ion: 84 Resp: 6849

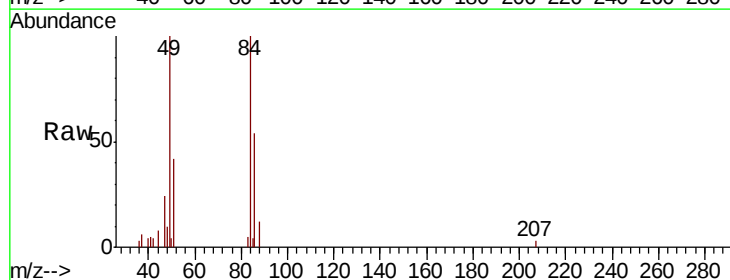
Ion Ratio Lower Upper

84 100

49 100.3 93.6 140.4

51 41.7 29.0 43.4

86 54.1 52.6 79.0

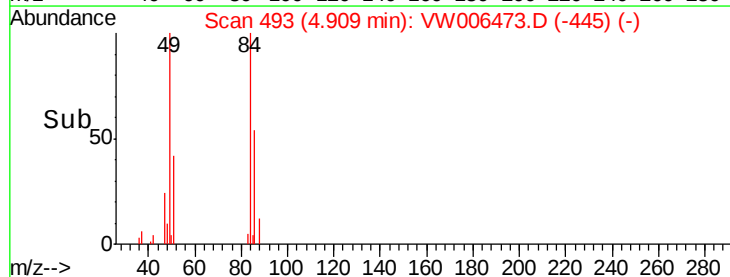
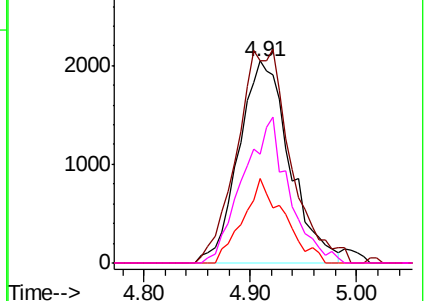


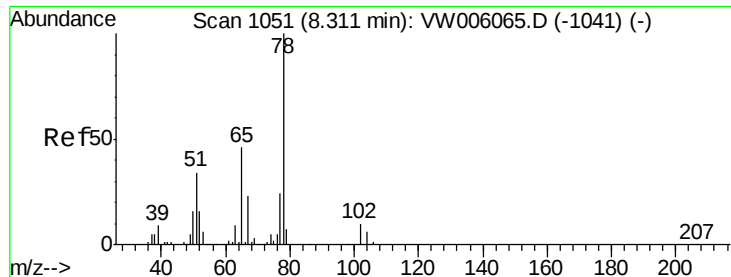
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 75.461 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006473.D

Acq: 30 Oct 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

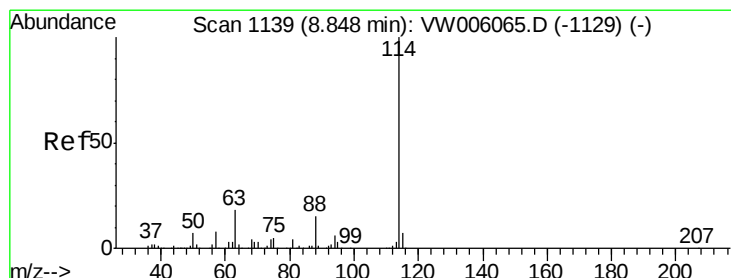
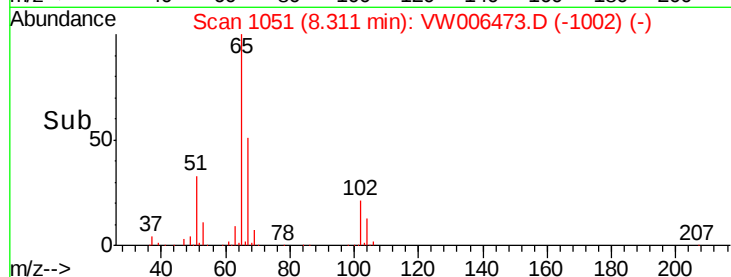
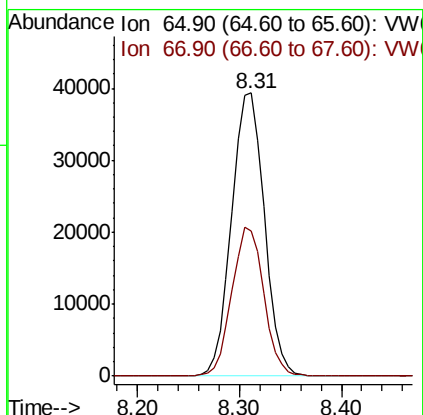
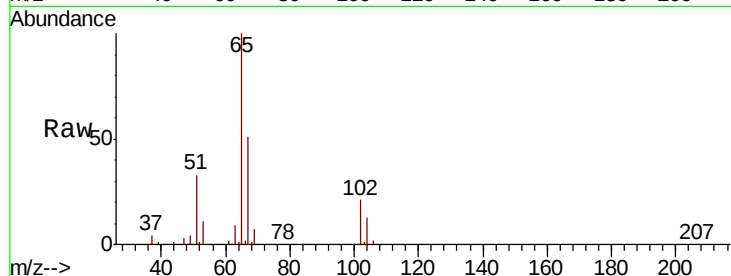
PA-SB-01A

Tot Ion: 65 Resp: 87896

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006473.D

Acq: 30 Oct 2018 01:26

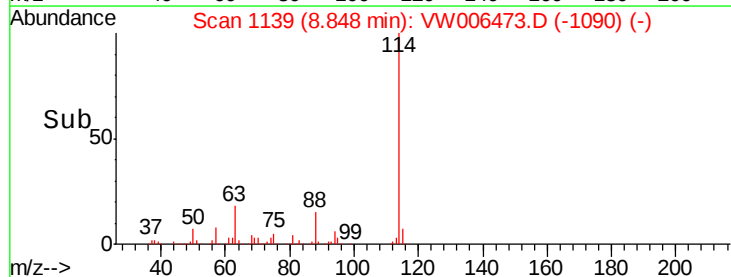
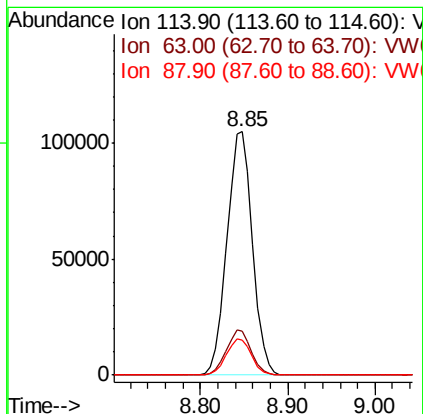
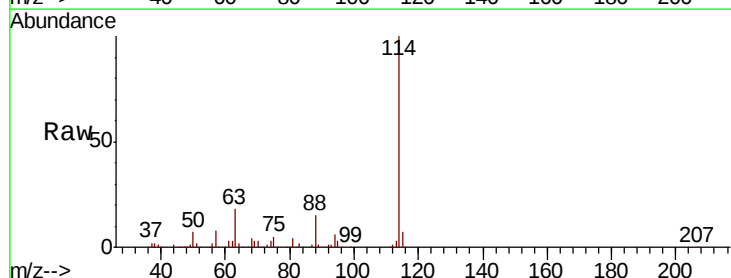
Tgt Ion: 114 Resp: 211810

Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

88 14.6 0.0 29.0

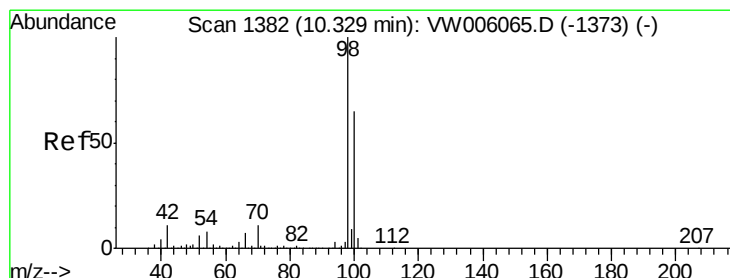
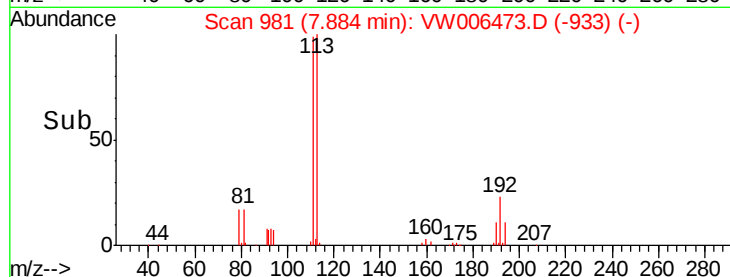
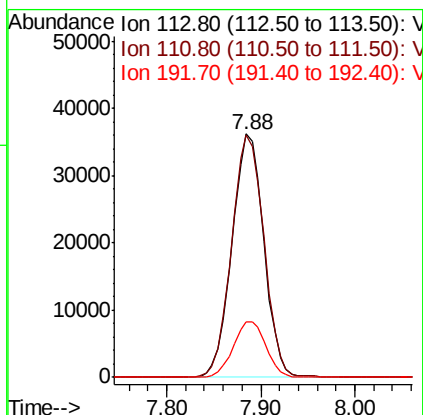
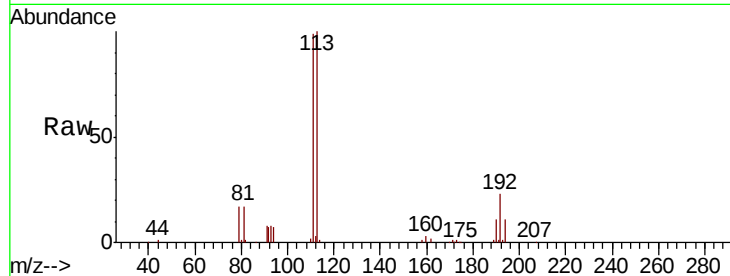




#35
 Dibromofluoromethane
 Concen: 67.859 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006473.D
 Acq: 30 Oct 2018 01:26

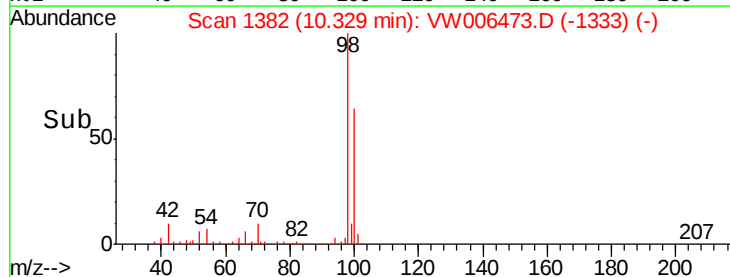
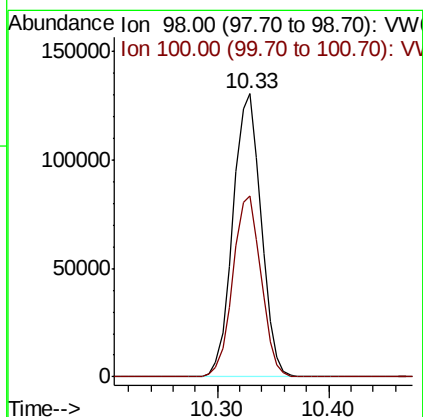
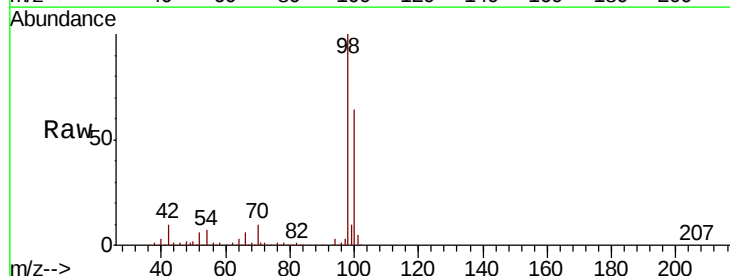
Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-01A

Tot Ion:113 Resp: 84930
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.4 122.0
 192 23.5 18.7 28.1



#50
 Toluene-d8
 Concen: 48.022 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006473.D
 Acq: 30 Oct 2018 01:26

Tgt Ion: 98 Resp: 228663
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 24.494 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006473.D

Acq: 30 Oct 2018 01:26

Instrument :

MSVOA_W

ClientSampleId :

PA-SB-01A

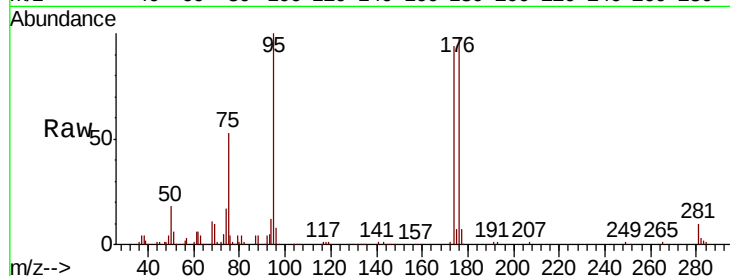
Tot Ion: 95 Resp: 43805

Ion Ratio Lower Upper

95 100

174 99.0 0.0 186.0

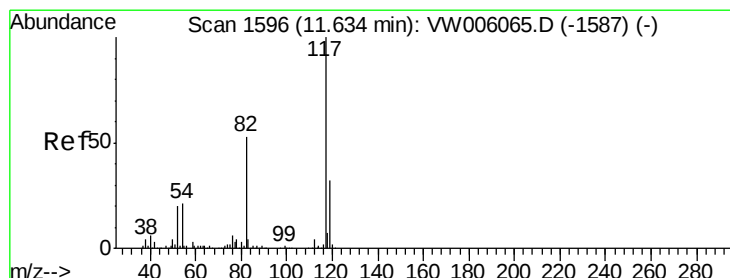
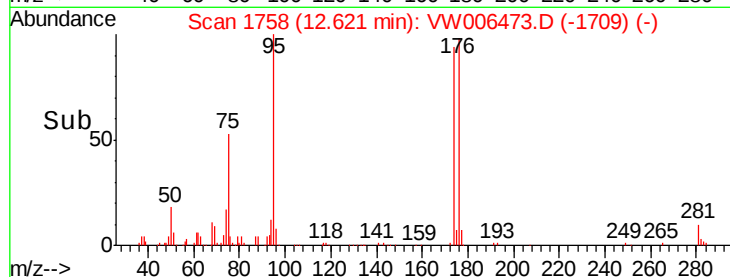
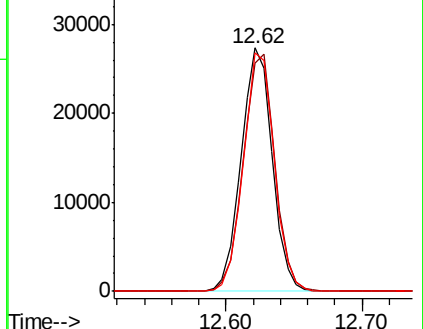
176 97.5 0.0 181.6



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: VW006473.D

Acq: 30 Oct 2018 01:26

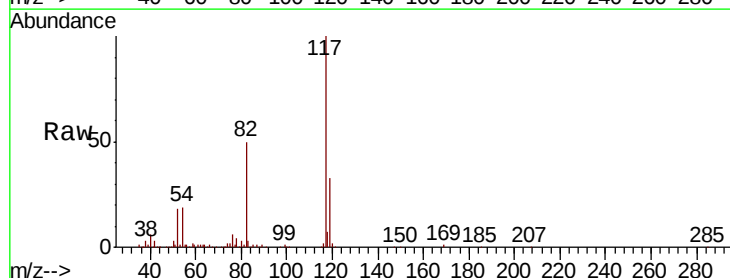
Tgt Ion: 117 Resp: 140856

Ion Ratio Lower Upper

117 100

82 50.0 42.1 63.1

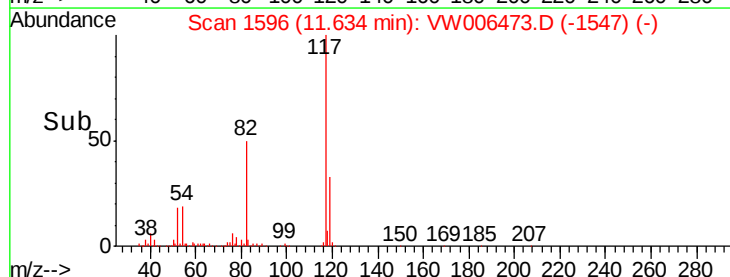
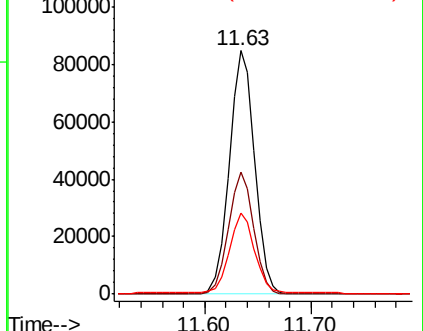
119 32.6 25.8 38.6

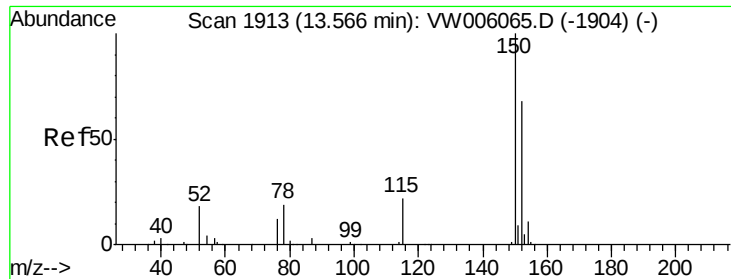


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

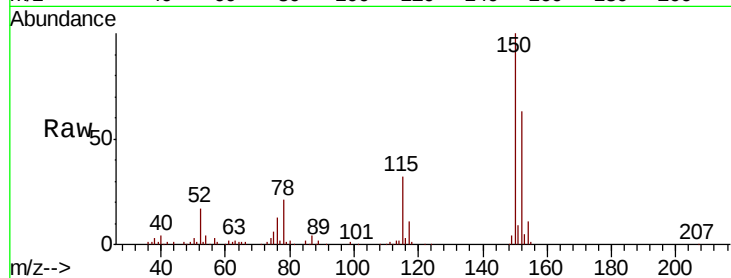




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW006473.D
 Acq: 30 Oct 2018 01:26

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-01A

Tot Ion:152 Resp: 34624
 Ion Ratio Lower Upper
 152 100
 115 53.8 27.8 83.3
 150 157.1 0.0 349.2



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

