

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112018\
 Data File : VW006960.D
 Acq On : 19 Nov 2018 23:06
 Operator : SY/AP
 Sample : J5977-08
 Misc : 3.88G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MMTW-03(8-10)

Quant Time: Nov 20 06:04:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 17 04:45:18 2018
 Response via : Initial Calibration

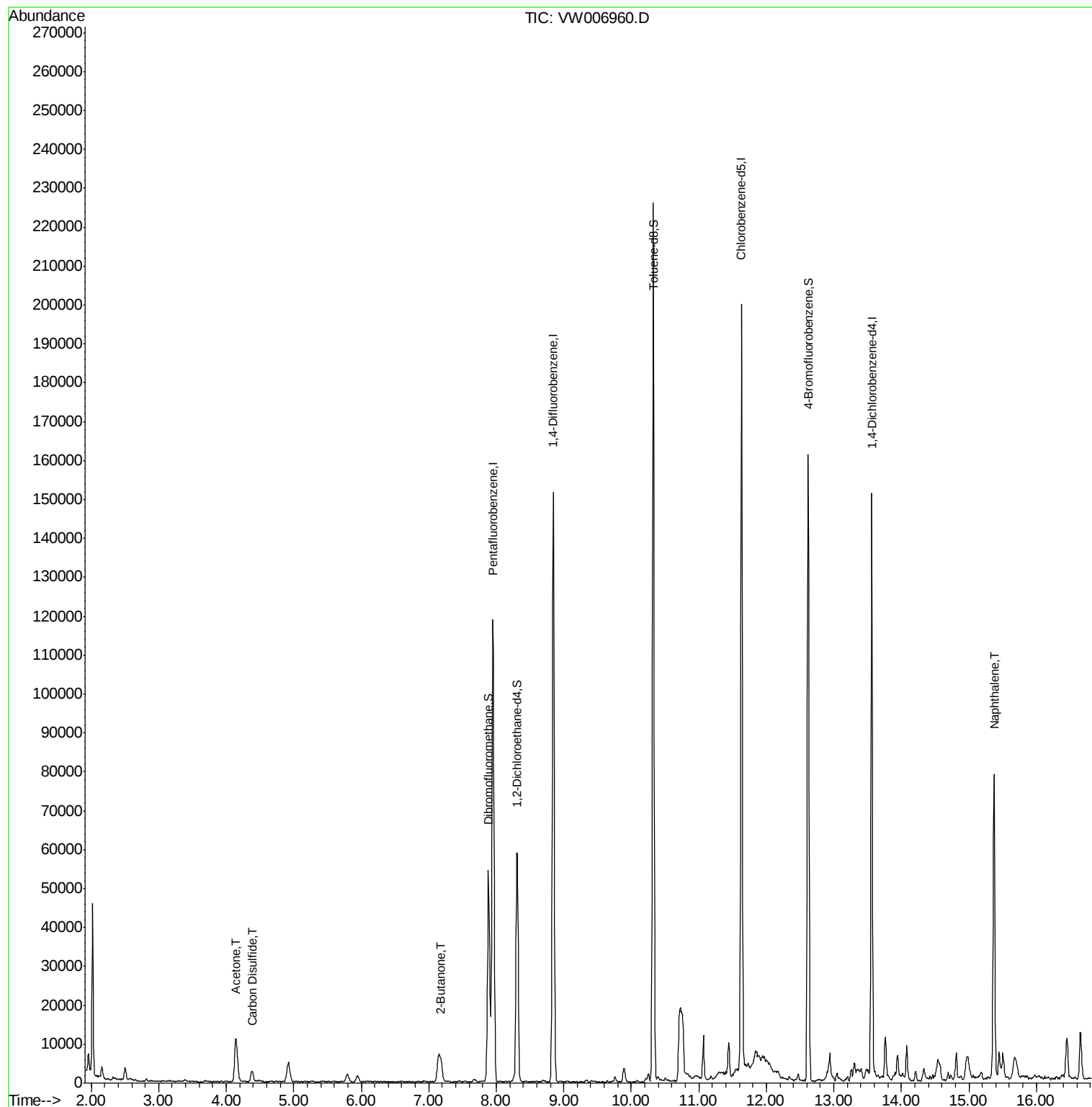
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	88394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	133784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	110343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	38725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48627	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
35) Dibromofluoromethane	7.88	113	40573	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
50) Toluene-d8	10.32	98	153082	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.94%	
62) 4-Bromofluorobenzene	12.62	95	49782	37.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.86%	
Target Compounds						
16) Acetone	4.14	43	22360	148.394	ug/l	98
17) Carbon Disulfide	4.39	76	6106	2.370	ug/l #	88
25) 2-Butanone	7.18	43	8550	34.167	ug/l	94
95) Naphthalene	15.38	128	71488	49.616	ug/l	99

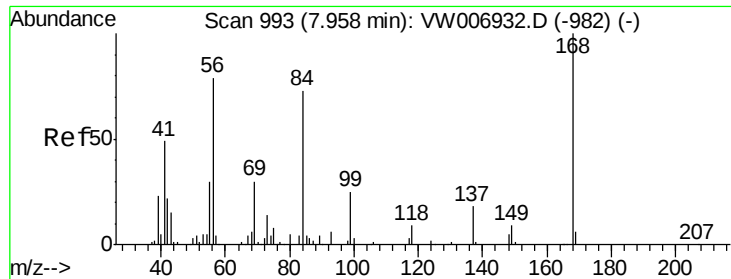
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 17 04:45:18 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006960.D

Acq: 19 Nov 2018 23:06

Instrument :

MSVOA_W

ClientSampleId :

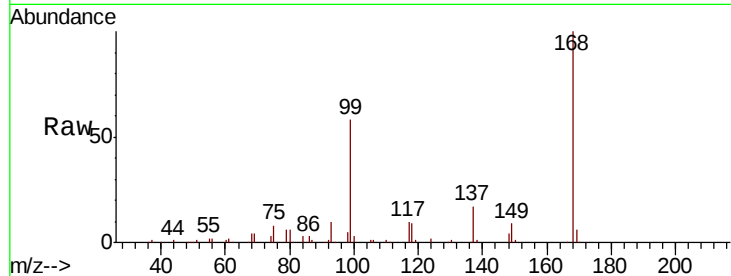
MMTW-03(8-10)

Tot Ion:168 Resp: 88394

Ion Ratio Lower Upper

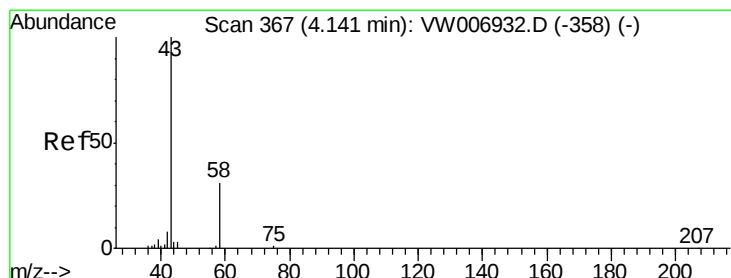
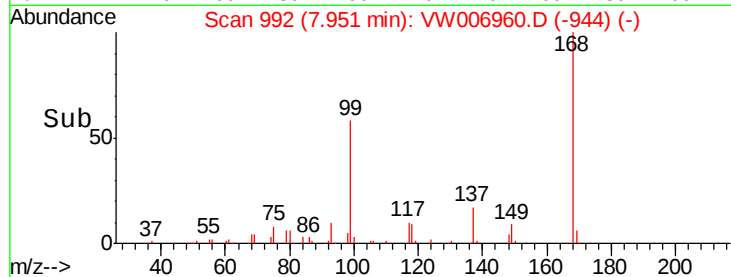
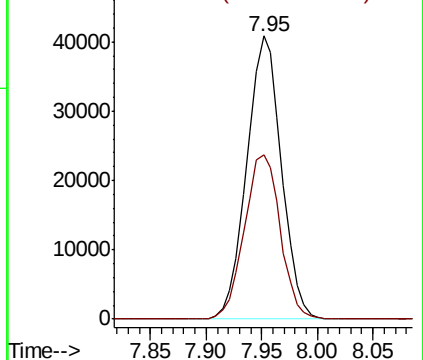
168 100

99 58.1 49.3 73.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 148.394 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW006960.D

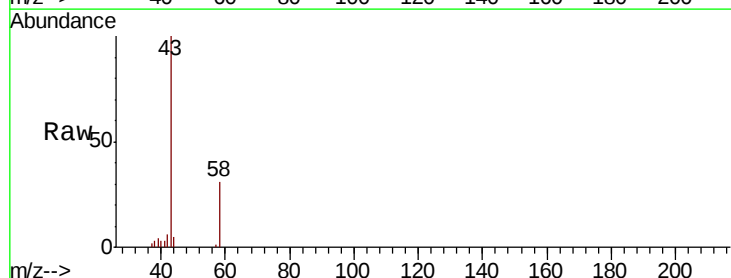
Acq: 19 Nov 2018 23:06

Tgt Ion: 43 Resp: 22360

Ion Ratio Lower Upper

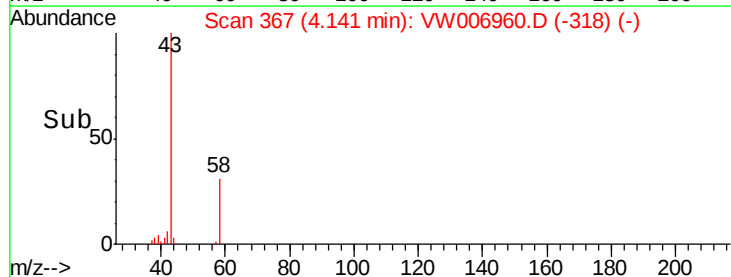
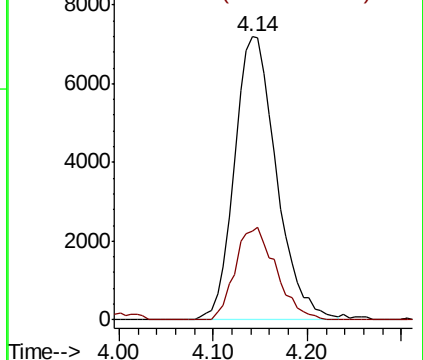
43 100

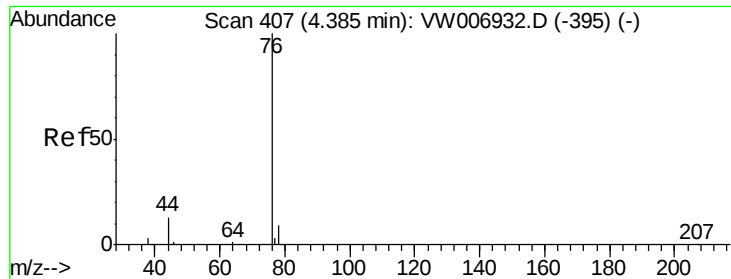
58 31.2 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

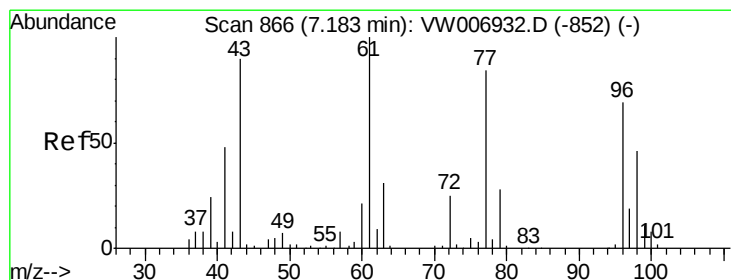
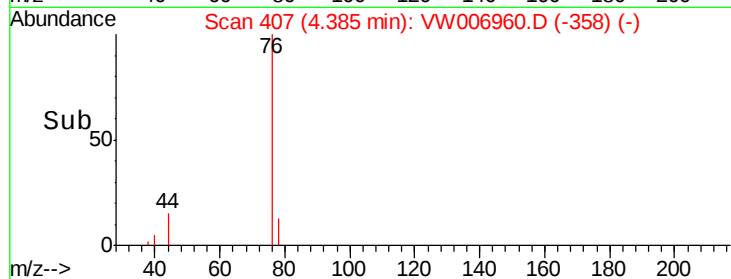
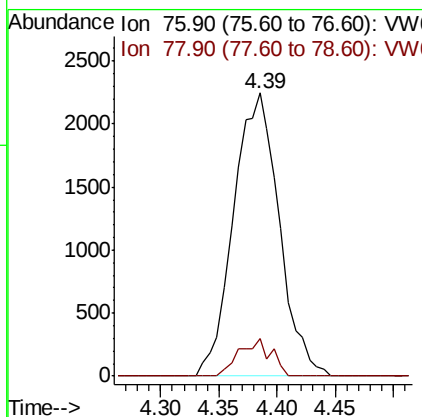
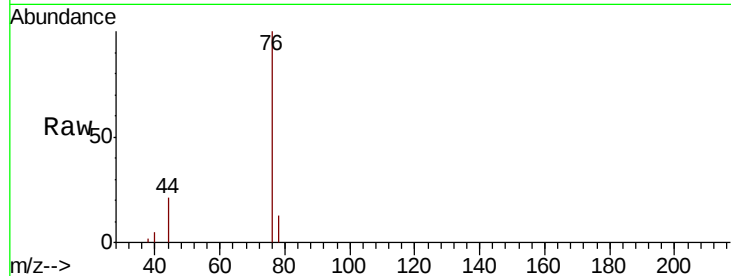




#17
 Carbon Disulfide
 Concen: 2.370 ug/l
 RT: 4.39 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: VW006960.D
 Acq: 19 Nov 2018 23:06

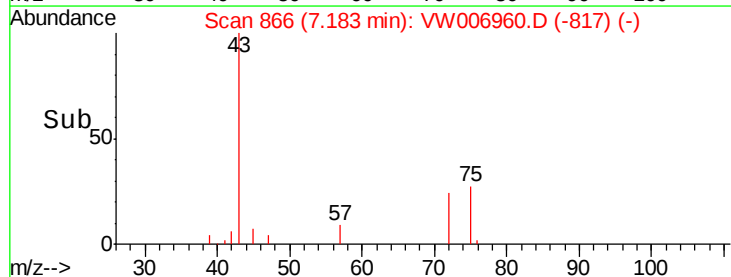
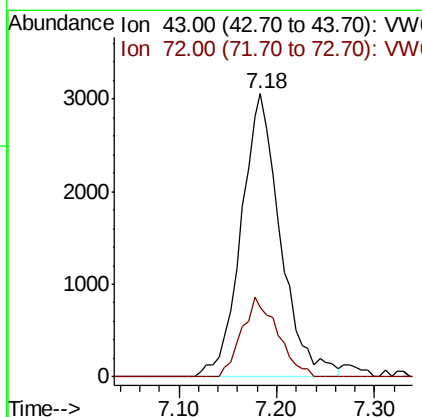
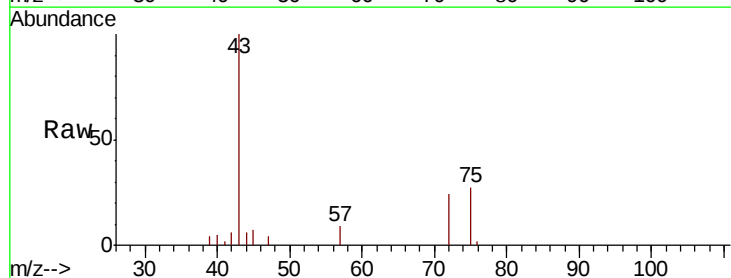
Instrument :
 MSVOA_W
 ClientSampleId :
 MMTW-03(8-10)

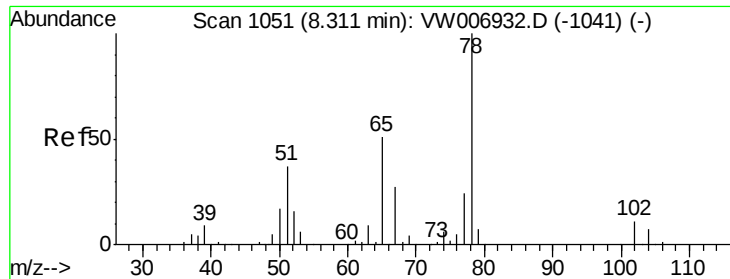
Tot Ion: 76 Resp: 6106
 Ion Ratio Lower Upper
 76 100
 78 13.1 7.1 10.7#



#25
 2-Butanone
 Concen: 34.167 ug/l
 RT: 7.18 min Scan# 866
 Delta R.T. -0.00 min
 Lab File: VW006960.D
 Acq: 19 Nov 2018 23:06

Tgt Ion: 43 Resp: 8550
 Ion Ratio Lower Upper
 43 100
 72 24.4 22.1 33.1

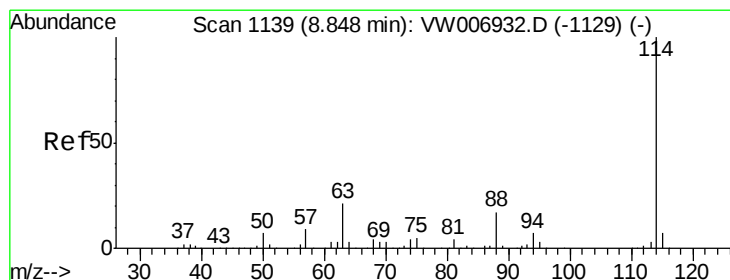
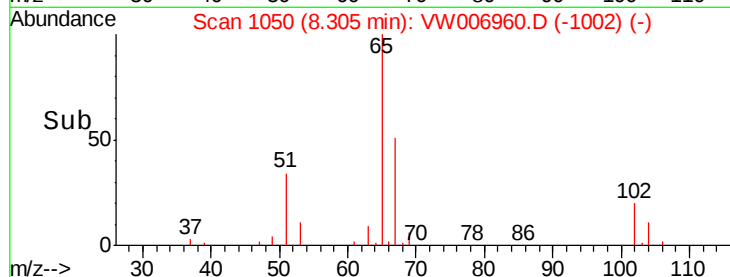
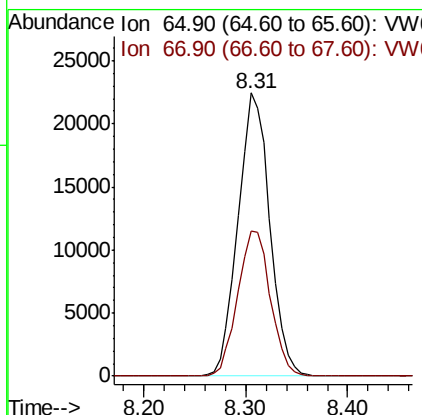
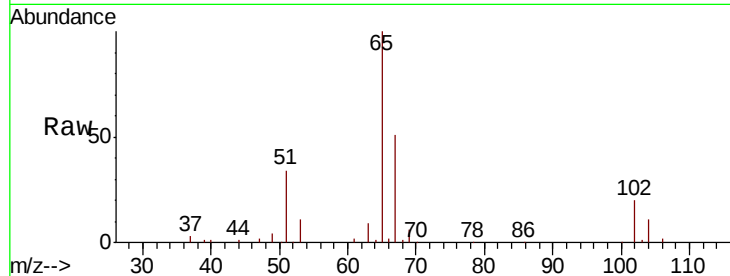




#33
 1,2-Dichloroethane-d4
 Concen: 49.362 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006960.D
 Acq: 19 Nov 2018 23:06

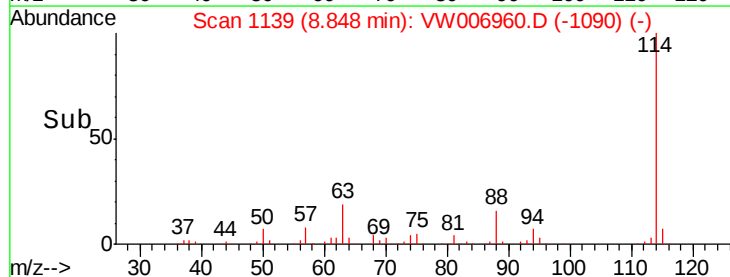
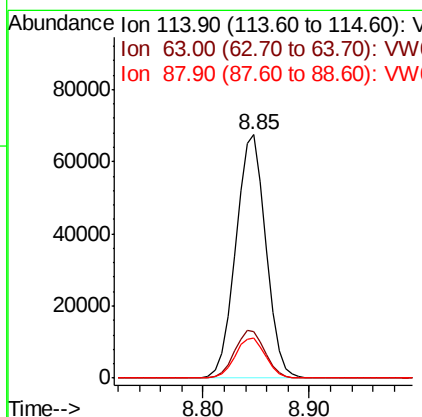
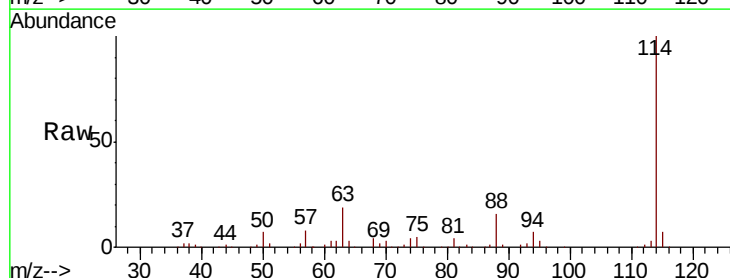
Instrument :
 MSVOA_W
 ClientSampleId :
 MMTW-03(8-10)

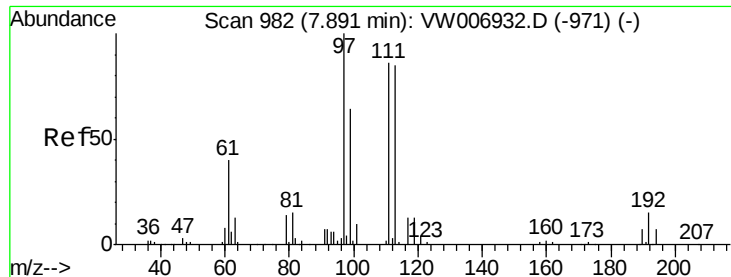
Tot Ion: 65 Resp: 48627
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006960.D
 Acq: 19 Nov 2018 23:06

Tgt Ion: 114 Resp: 133784
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 42.2
 88 16.3 0.0 33.4

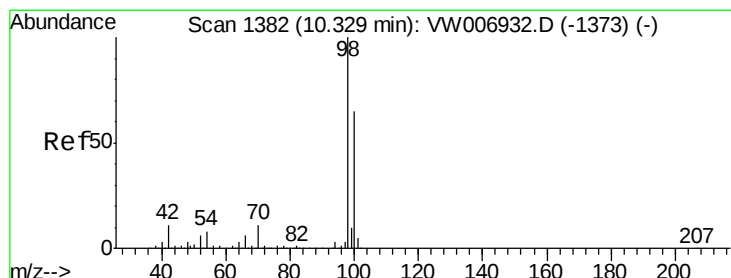
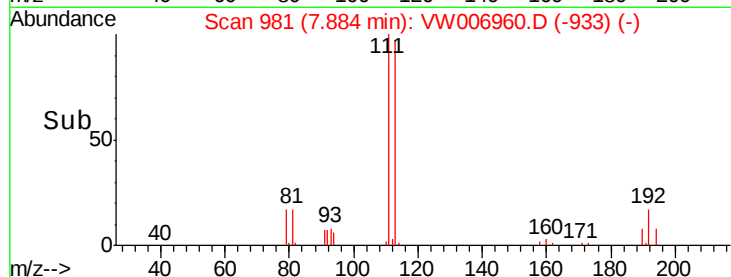
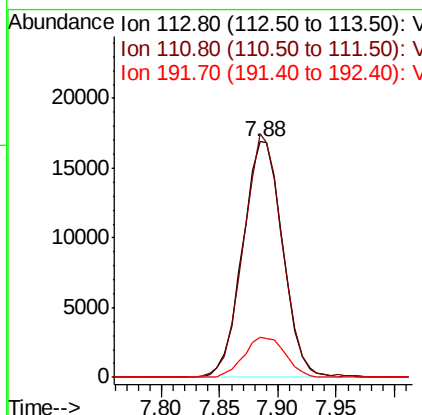
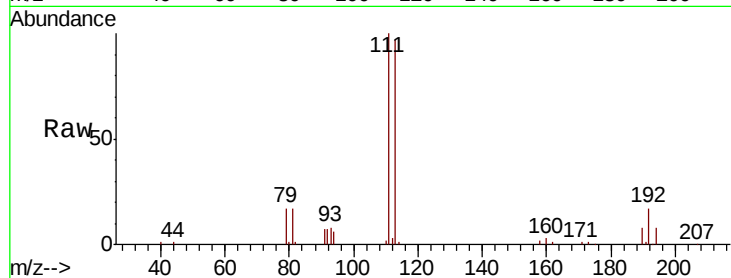




#35
 Dibromofluoromethane
 Concen: 51.794 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006960.D
 Acq: 19 Nov 2018 23:06

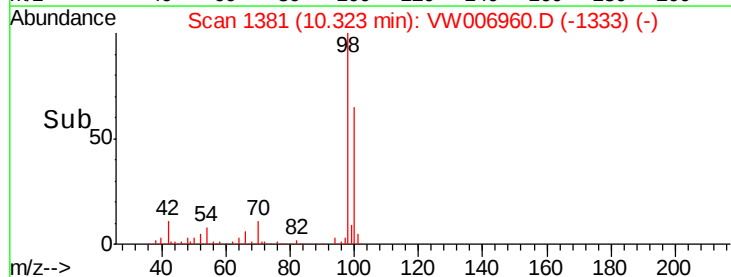
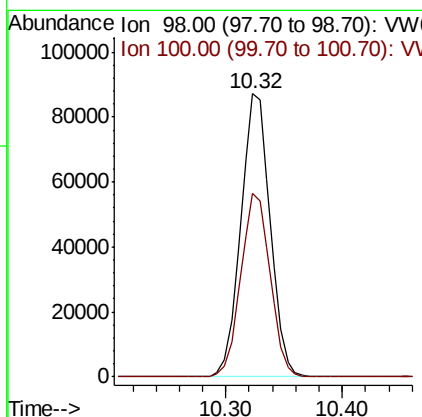
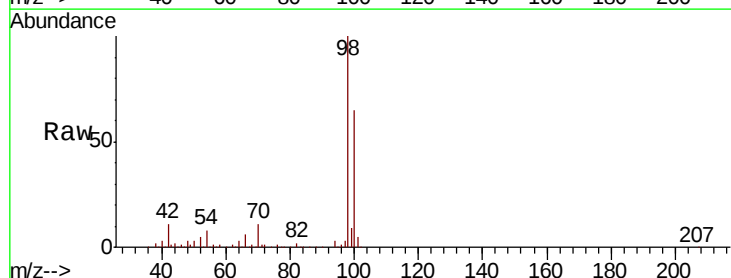
Instrument :
 MSVOA_W
 ClientSampleId :
 MMTW-03(8-10)

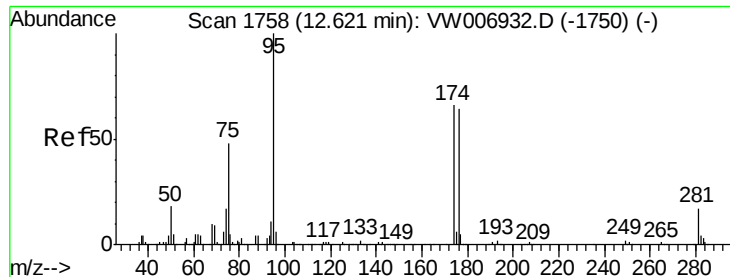
Tot Ion:113 Resp: 40573
 Ion Ratio Lower Upper
 113 100
 111 99.9 81.7 122.5
 192 17.7 13.9 20.9



#50
 Toluene-d8
 Concen: 45.474 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW006960.D
 Acq: 19 Nov 2018 23:06

Tgt Ion: 98 Resp: 153082
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 37.925 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006960.D

Acq: 19 Nov 2018 23:06

Instrument :

MSVOA_W

ClientSampleId :

MMTW-03(8-10)

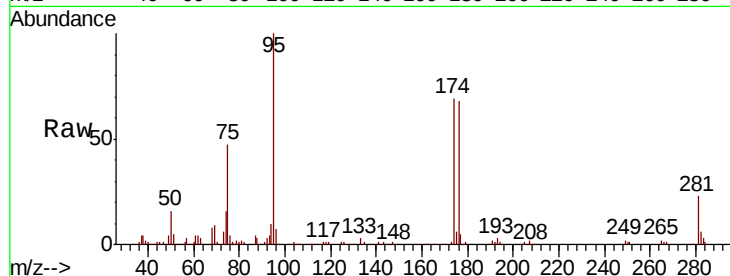
Tot Ion: 95 Resp: 49782

Ion Ratio Lower Upper

95 100

174 72.2 0.0 138.4

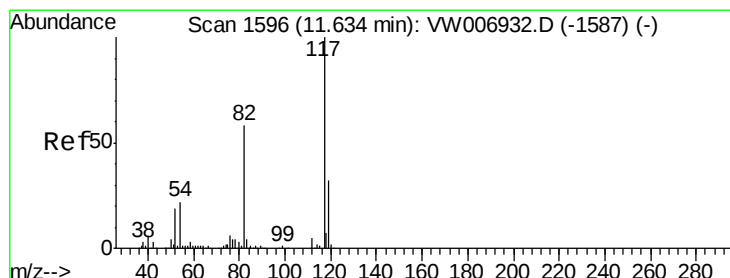
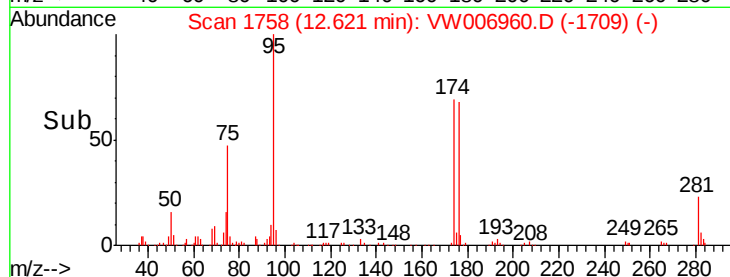
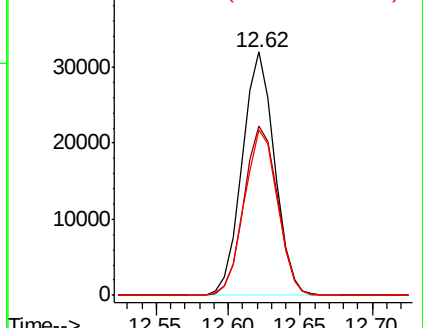
176 69.9 0.0 133.4



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: VW006960.D

Acq: 19 Nov 2018 23:06

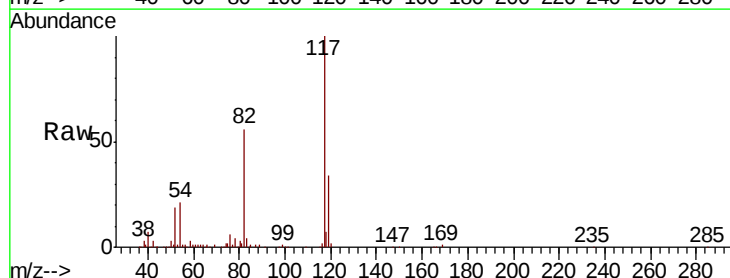
Tgt Ion: 117 Resp: 110343

Ion Ratio Lower Upper

117 100

82 55.9 46.2 69.2

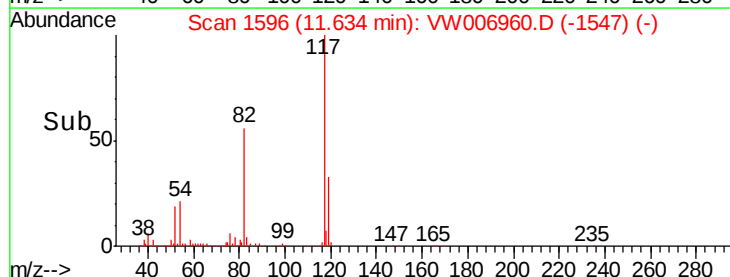
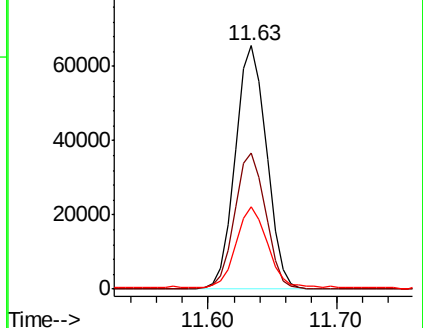
119 33.0 25.5 38.3

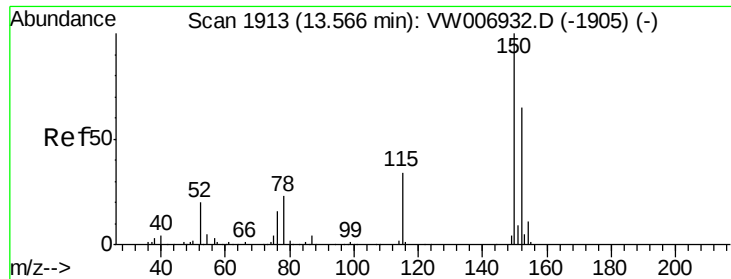


Abundance Ion 116.90 (116.60 to 117.60): VW

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. -0.01 min

Lab File: VW006960.D

Acq: 19 Nov 2018 23:06

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MMTW-03(8-10)

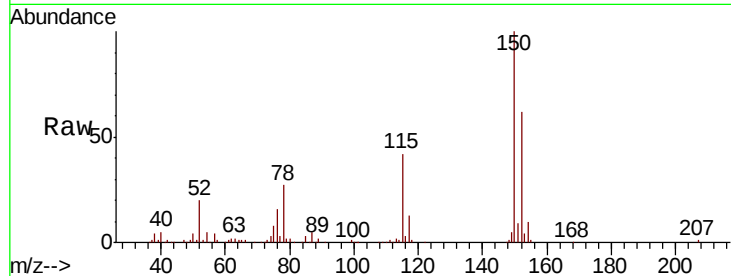
Tot Ion:152 Resp: 38725

Ion Ratio Lower Upper

152 100

115 62.4 31.6 94.7

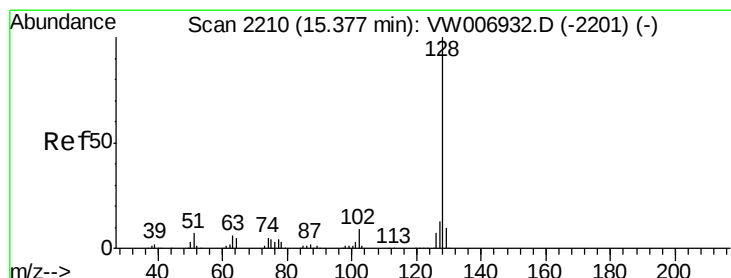
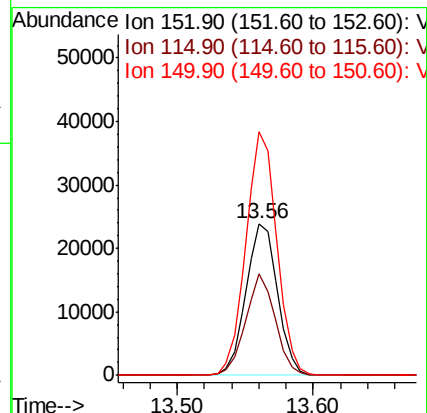
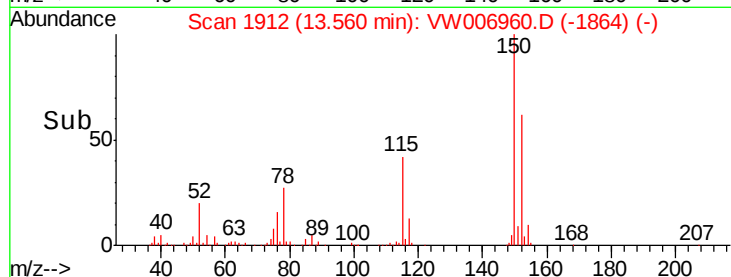
150 157.5 0.0 350.0



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



#95

Naphthalene

Concen: 49.616 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW006960.D

Acq: 19 Nov 2018 23:06

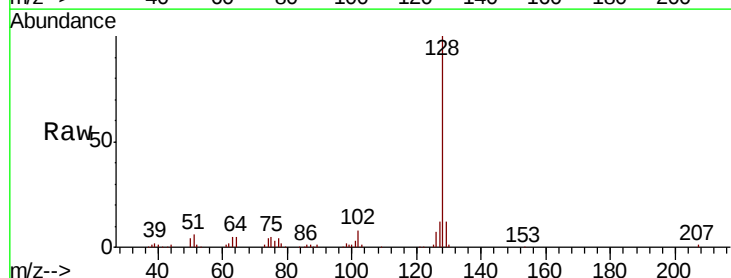
Tgt Ion:128 Resp: 71488

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 11.1 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

