

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100418\
 Data File : VW005846.D
 Acq On : 04 Oct 2018 09:38
 Operator : SY/AP
 Sample : J5192-03RE
 Misc : 6.18G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-100218-BRE

Quant Time: Oct 04 11:36:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 2018
 Response via : Initial Calibration

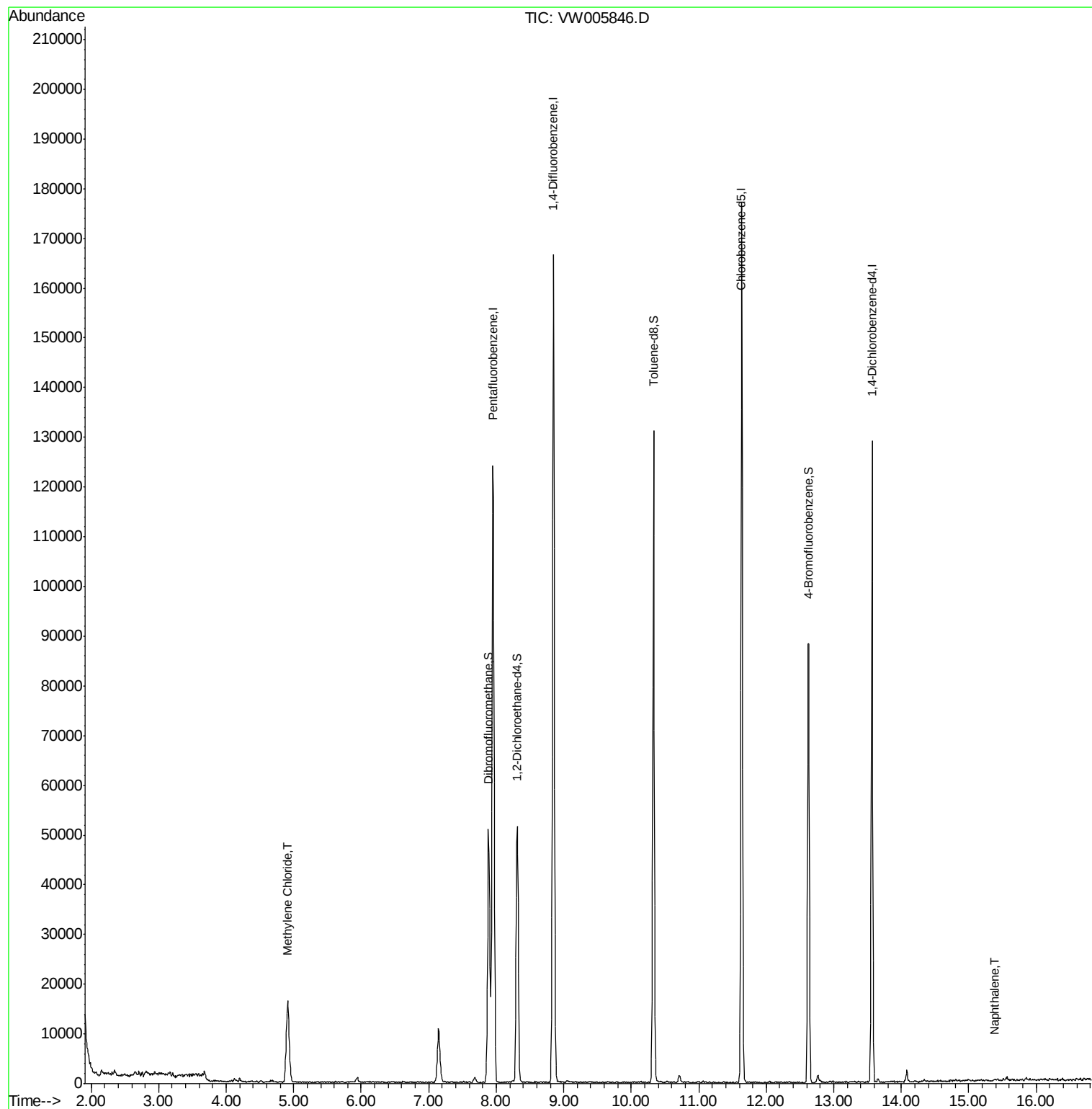
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	93477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	138909	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	98761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	34829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44600	39.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.66%	
35) Dibromofluoromethane	7.88	113	35764	39.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.56%	
50) Toluene-d8	10.33	98	85921	23.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.54%	
62) 4-Bromofluorobenzene	12.63	95	28820	21.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.14%	
Target Compounds						
20) Methylene Chloride	4.91	84	12240	4.955	ug/l	97
95) Naphthalene	15.38	128	409	2.382	ug/l #	68

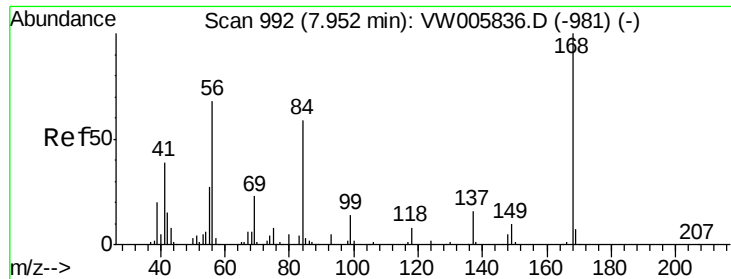
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

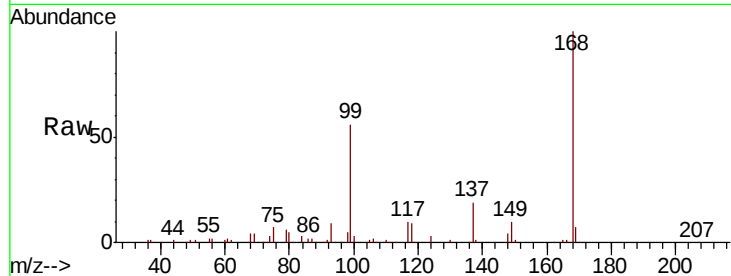
AU-05-100218-BRE

Tot Ion:168 Resp: 93477

Ion Ratio Lower Upper

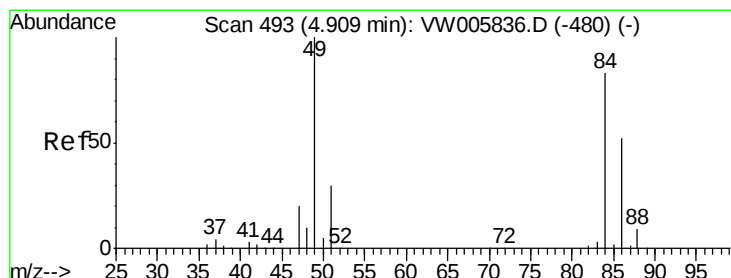
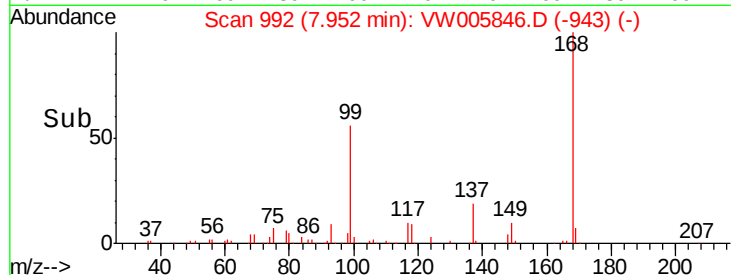
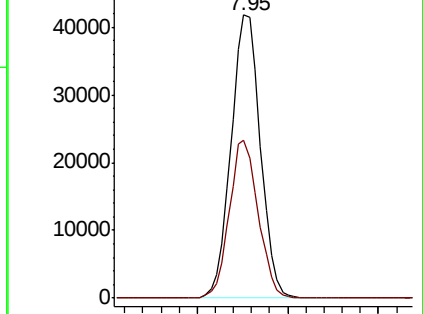
168 100

99 55.6 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 4.955 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW005846.D

Acq: 04 Oct 2018 09:38

Tgt Ion: 84 Resp: 12240

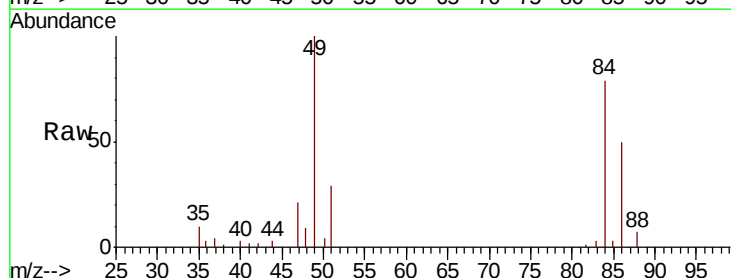
Ion Ratio Lower Upper

84 100

49 126.4 96.8 145.2

51 37.2 28.8 43.2

86 63.8 50.5 75.7

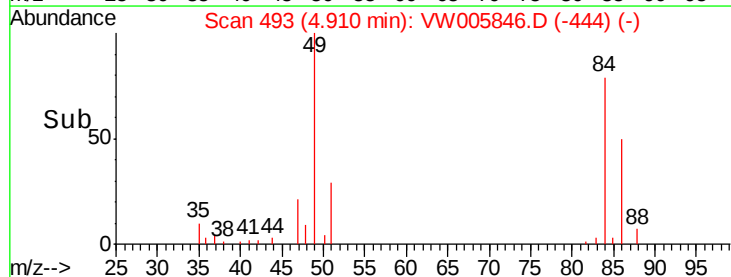
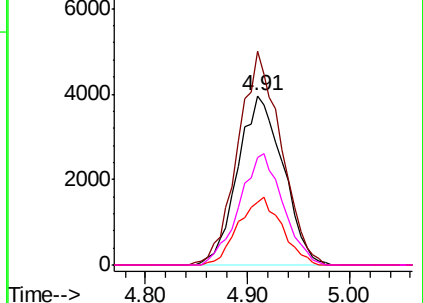


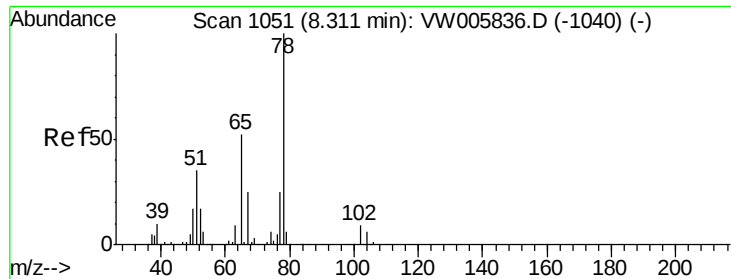
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 39.329 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005846.D

Acq: 04 Oct 2018 09:38

Instrument :

MSVOA_W

ClientSampleId :

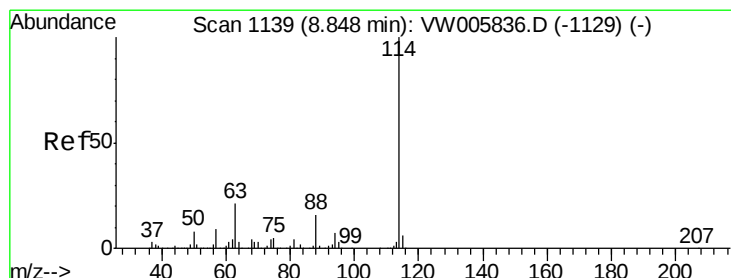
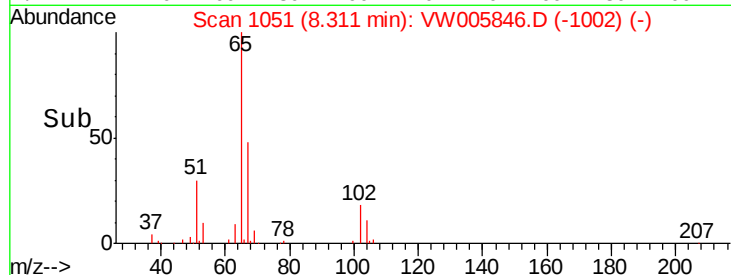
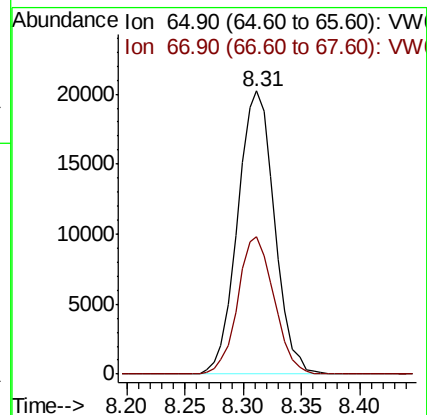
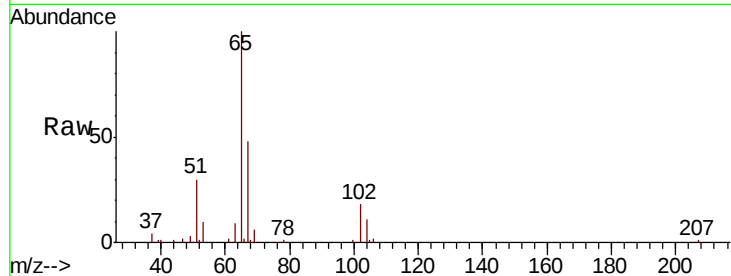
AU-05-100218-BRE

Tot Ion: 65 Resp: 44600

Ion Ratio Lower Upper

65 100

67 47.8 0.0 98.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW005846.D

Acq: 04 Oct 2018 09:38

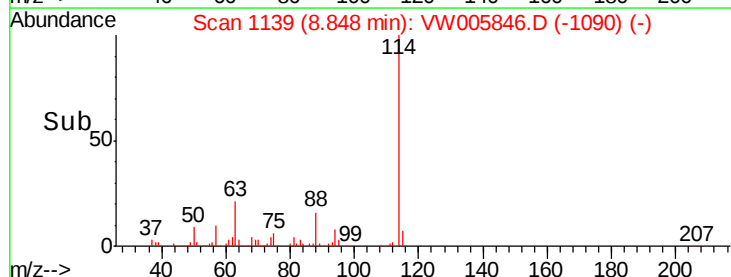
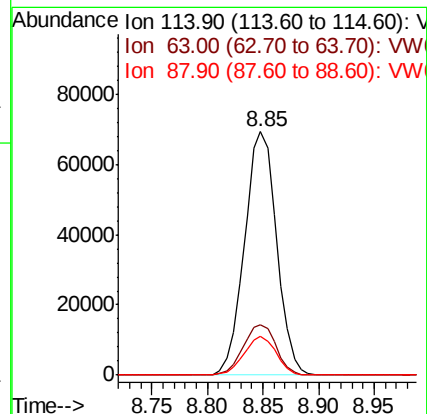
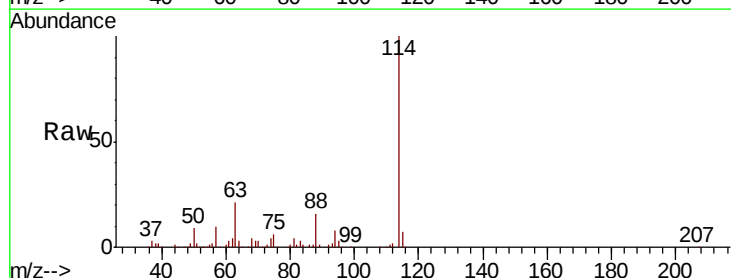
Tgt Ion: 114 Resp: 138909

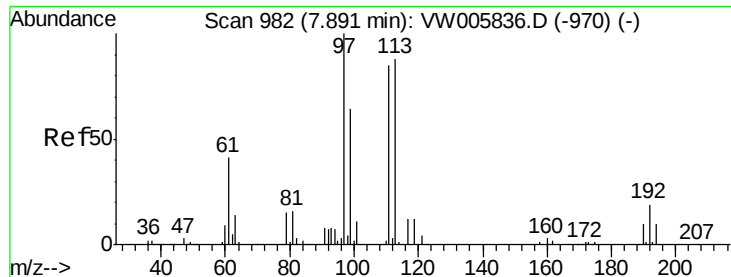
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.0

88 16.0 0.0 31.2

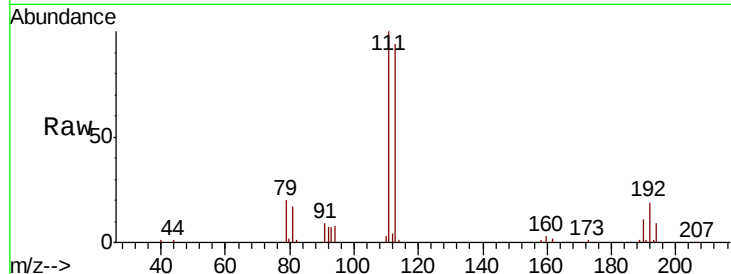




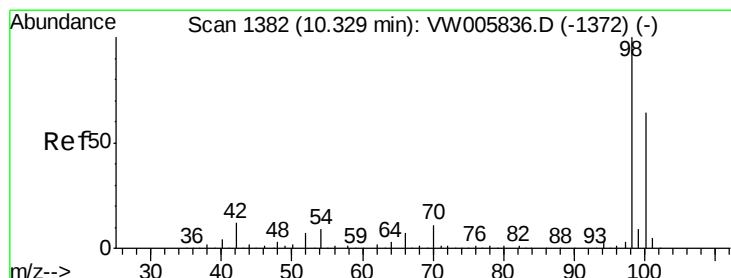
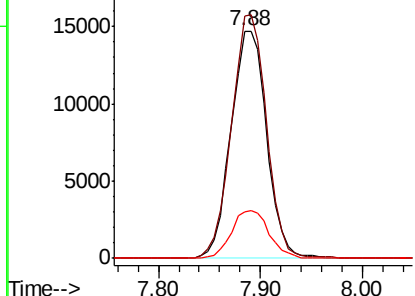
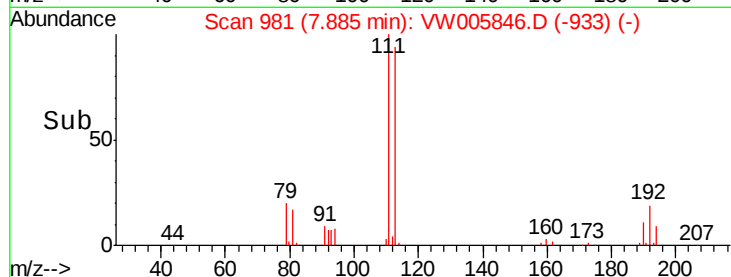
#35
 Dibromofluoromethane
 Concen: 39.281 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW005846.D
 Acq: 04 Oct 2018 09:38

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-100218-BRE

Tot Ion:113 Resp: 35764
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.4 122.2
 192 22.1 17.3 25.9

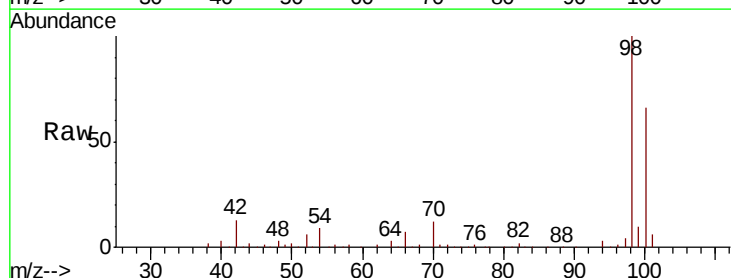


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

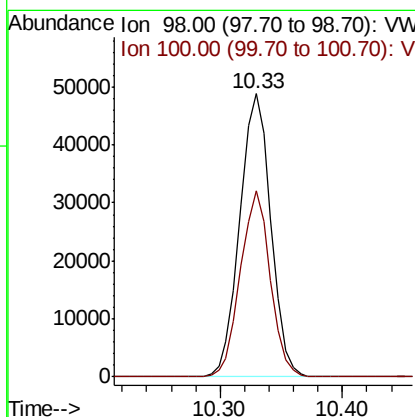
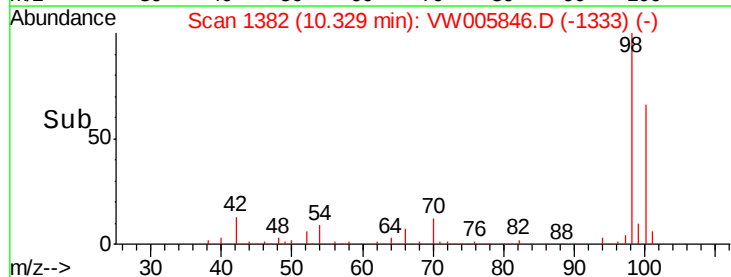


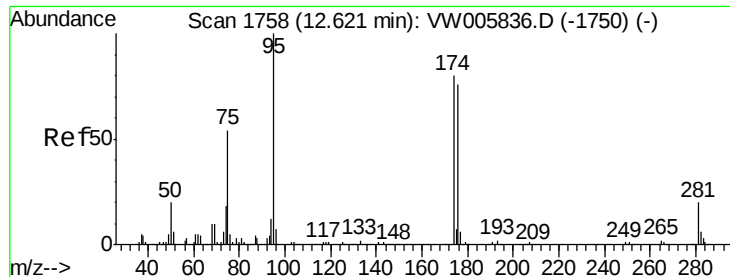
#50
 Toluene-d8
 Concen: 23.767 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005846.D
 Acq: 04 Oct 2018 09:38

Tgt Ion: 98 Resp: 85921
 Ion Ratio Lower Upper
 98 100
 100 63.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

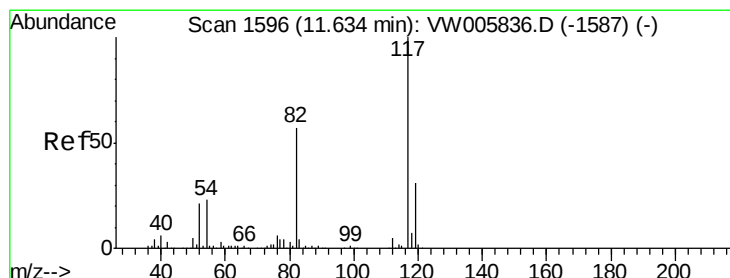
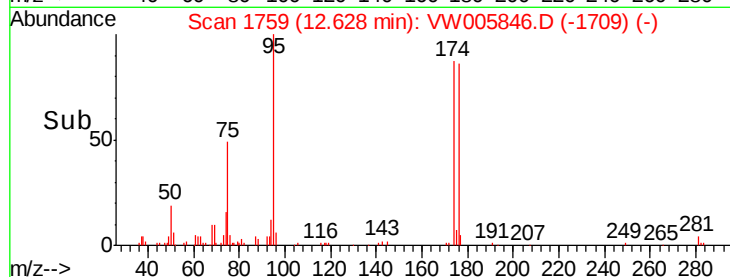
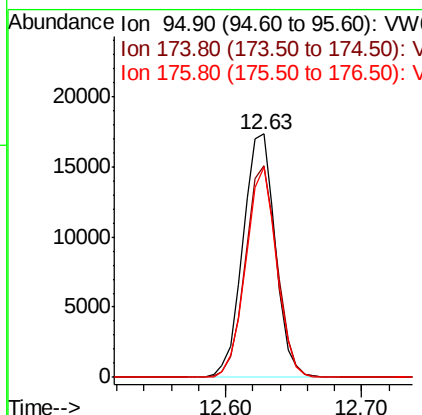
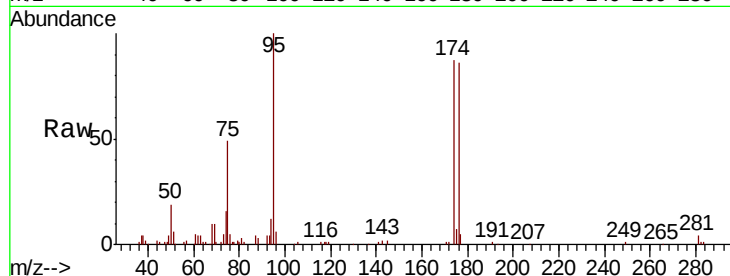




#62
4-Bromofluorobenzene
Concen: 21.571 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005846.D
Acq: 04 Oct 2018 09:38

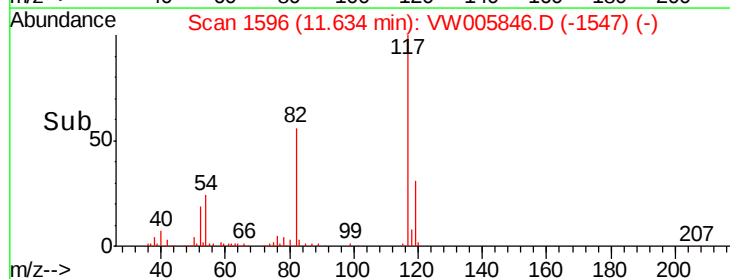
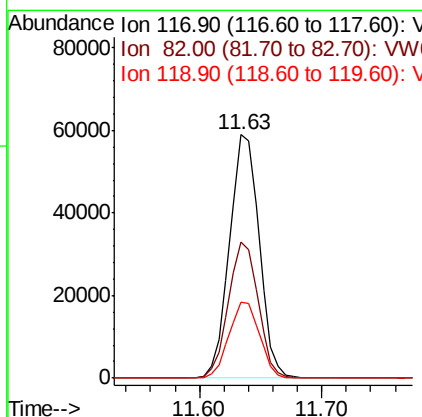
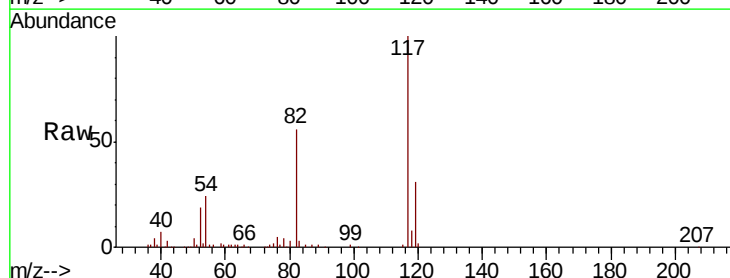
Instrument :
MSVOA_W
ClientSampleId :
AU-05-100218-BRE

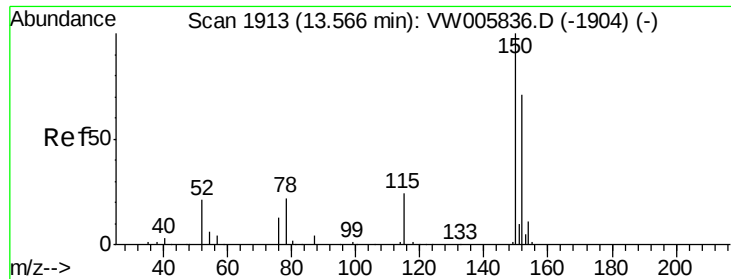
Tot Ion: 95 Resp: 28820
Ion Ratio Lower Upper
95 100
174 85.6 0.0 169.0
176 82.4 0.0 164.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005846.D
Acq: 04 Oct 2018 09:38

Tgt Ion: 117 Resp: 98761
Ion Ratio Lower Upper
117 100
82 55.9 45.6 68.4
119 31.3 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005846.D

Acq: 04 Oct 2018 09:38

Instrument :

MSVOA_W

ClientSampleId :

AU-05-100218-BRE

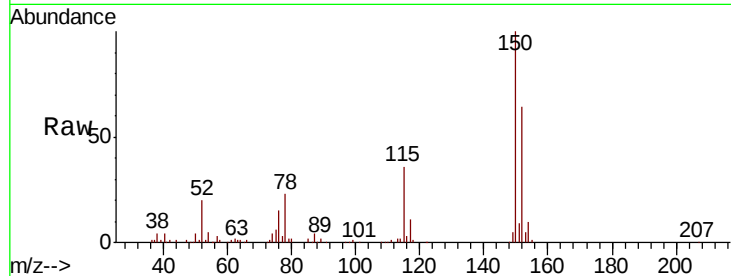
Tot Ion:152 Resp: 34829

Ion Ratio Lower Upper

152 100

115 56.4 29.8 89.4

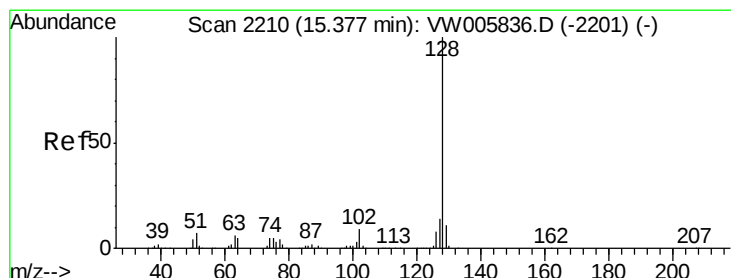
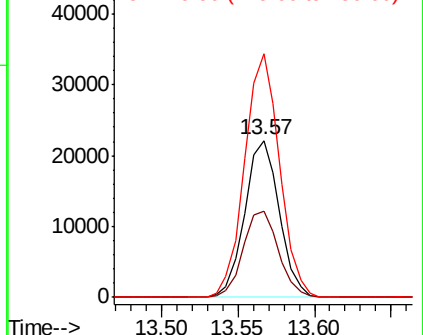
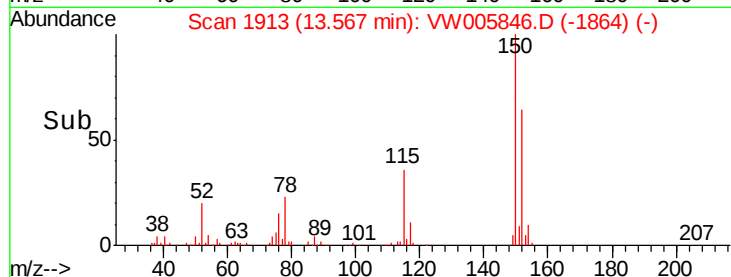
150 156.4 0.0 349.4



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: 2.382 ug/l

RT: 15.38 min Scan# 2211

Delta R.T. 0.01 min

Lab File: VW005846.D

Acq: 04 Oct 2018 09:38

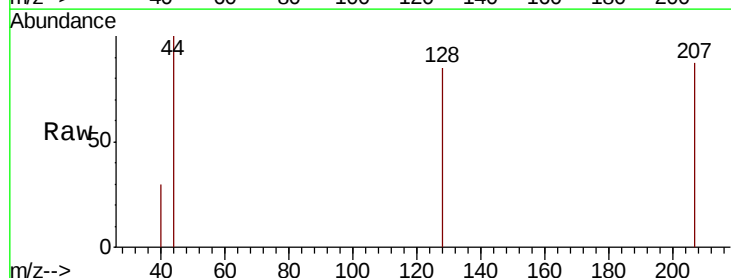
Tgt Ion:128 Resp: 409

Ion Ratio Lower Upper

128 100

127 0.0 10.9 16.3#

129 0.0 8.9 13.3#



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

