

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005636.D
 Acq On : 26 Sep 2018 04:13
 Operator : VA/AP
 Sample : J4770-09RE
 Misc : 6.79G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-ERE

Quant Time: Sep 26 07:05:52 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

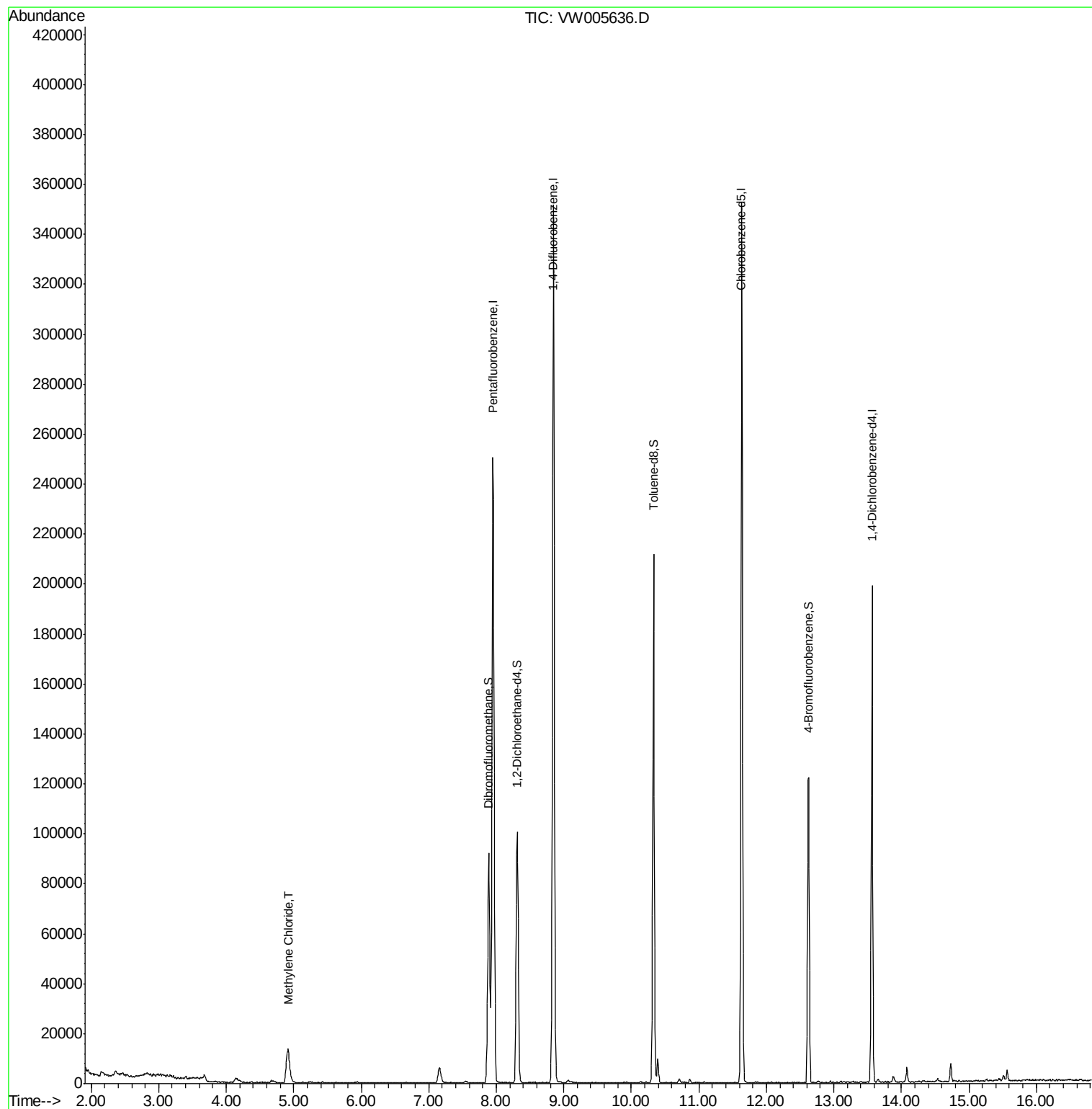
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	182322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	283045	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	195325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	51839	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	81326	37.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.72%	
35) Dibromofluoromethane	7.88	113	63484	35.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.34%	
50) Toluene-d8	10.33	98	140137	19.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.68%	
62) 4-Bromofluorobenzene	12.63	95	39151	14.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	29.20%	
Target Compounds						
20) Methylene Chloride	4.92	84	11586	2.352	ug/l	Qvalue 94

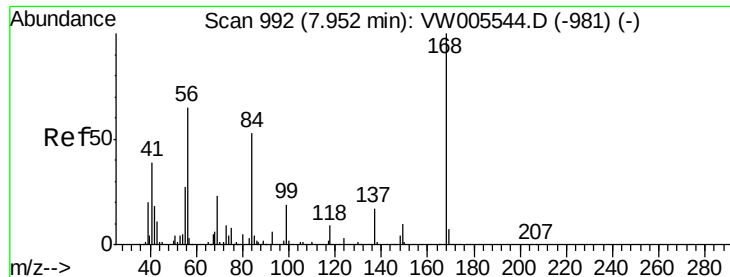
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005636.D

Acq: 26 Sep 2018 04:13

Instrument :

MSVOA_W

ClientSampleId :

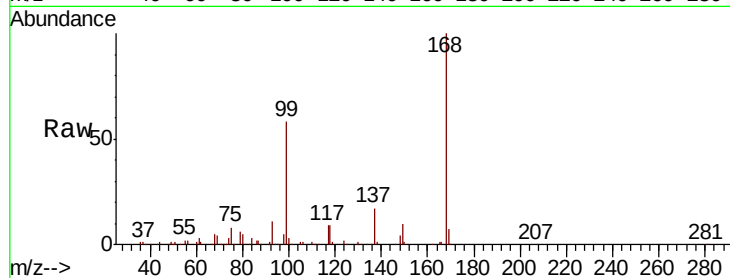
JC-02-092118-ERE

Tot Ion:168 Resp: 182322

Ion Ratio Lower Upper

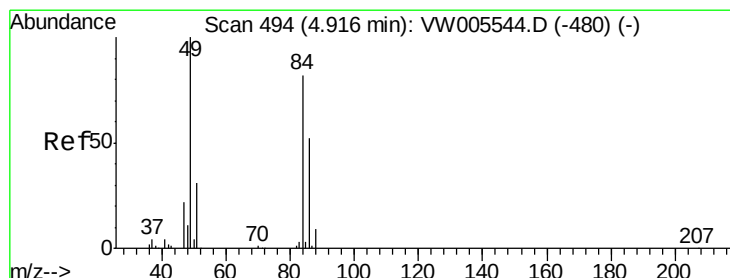
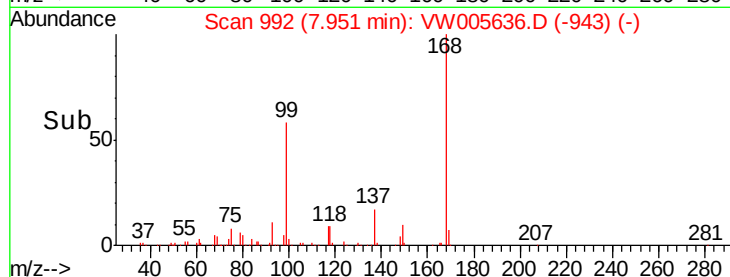
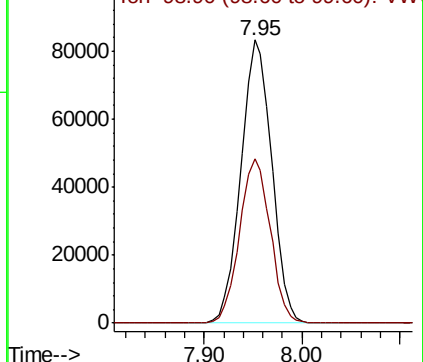
168 100

99 58.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 2.352 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW005636.D

Acq: 26 Sep 2018 04:13

Tgt Ion: 84 Resp: 11586

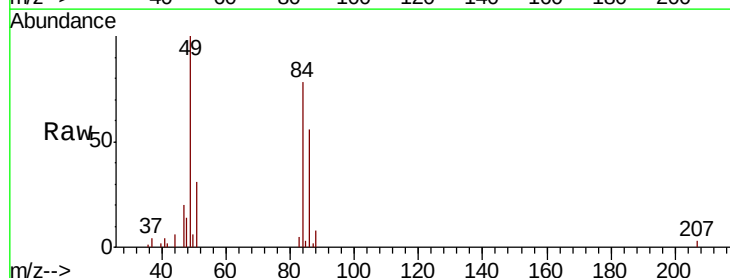
Ion Ratio Lower Upper

84 100

49 126.0 97.0 145.6

51 39.5 30.2 45.2

86 71.8 50.2 75.4

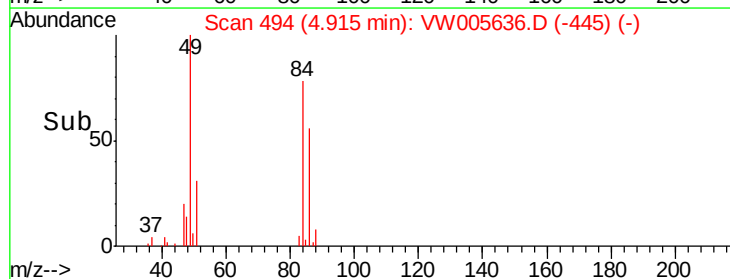
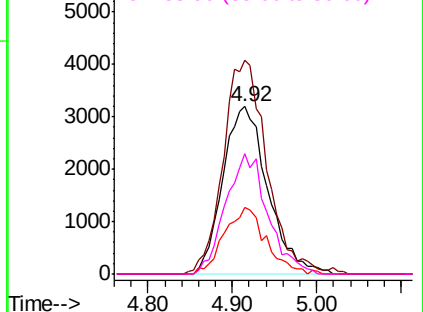


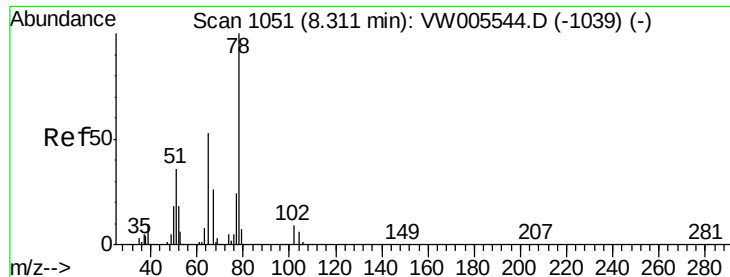
Abundance Ion 83.90 (83.60 to 84.60): VW

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

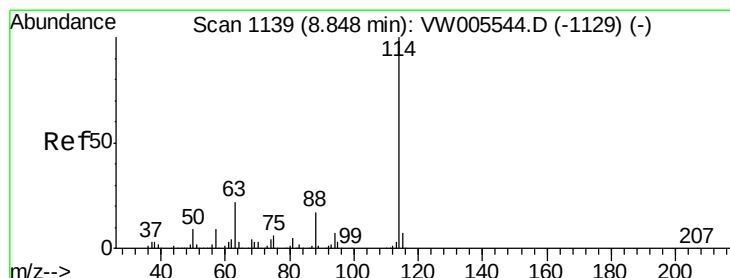
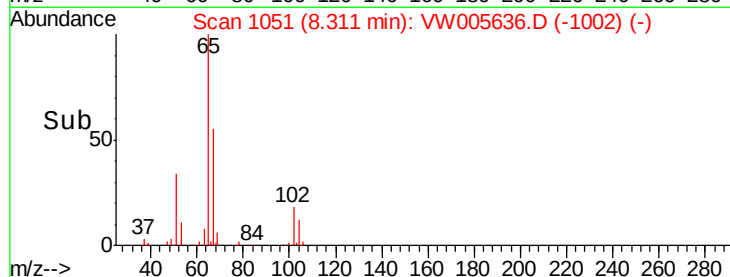
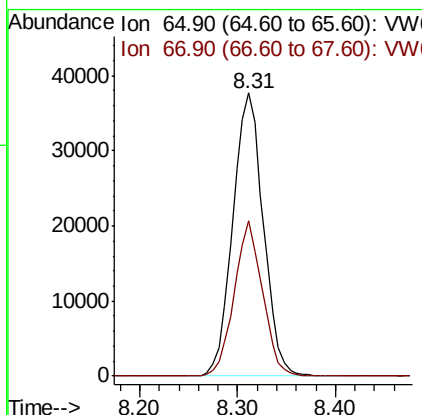
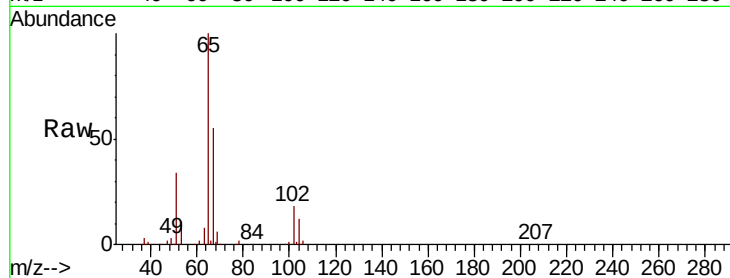




#33
 1,2-Dichloroethane-d4
 Concen: 37.863 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005636.D
 Acq: 26 Sep 2018 04:13

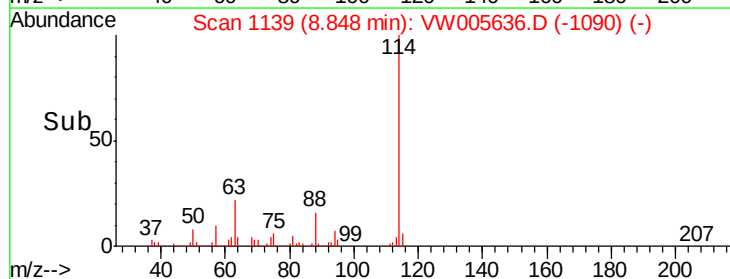
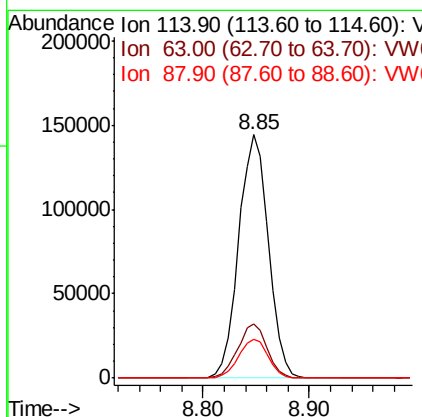
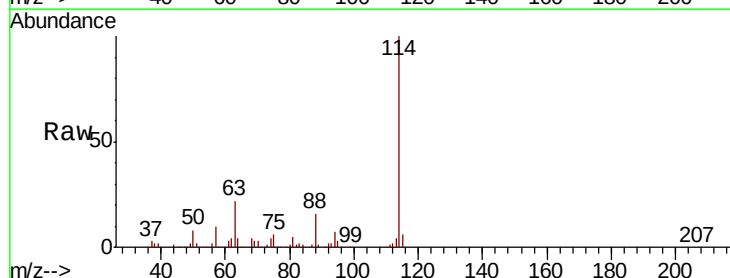
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-ERE

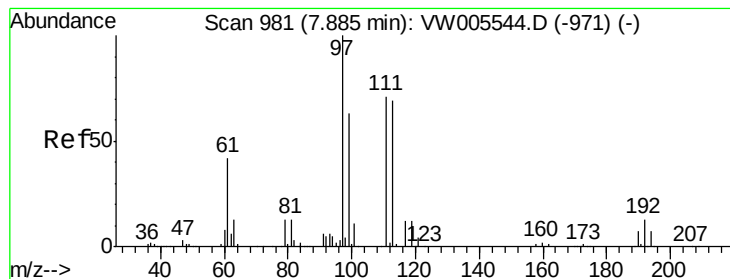
Tot Ion: 65 Resp: 81326
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005636.D
 Acq: 26 Sep 2018 04:13

Tgt Ion: 114 Resp: 283045
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.0
 88 15.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 35.666 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW005636.D

Acq: 26 Sep 2018 04:13

Instrument :

MSVOA_W

ClientSampleId :

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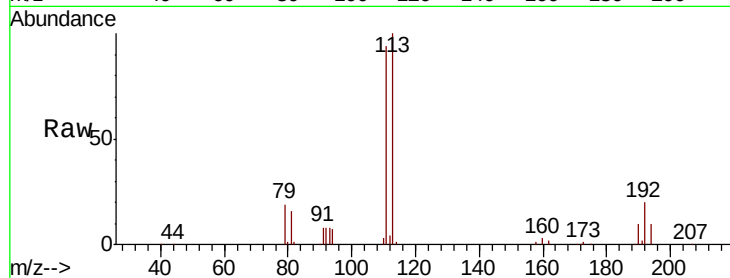
Tot Ion:113 Resp: 63484

Ion Ratio Lower Upper

113 100

111 102.4 82.6 123.8

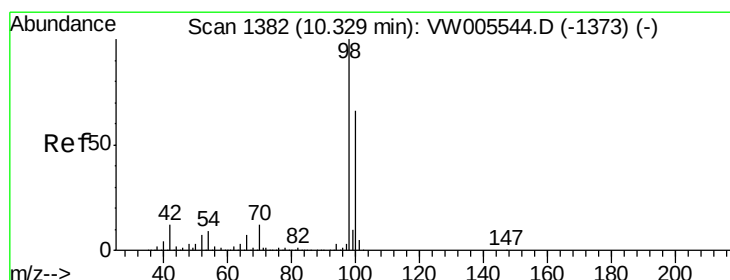
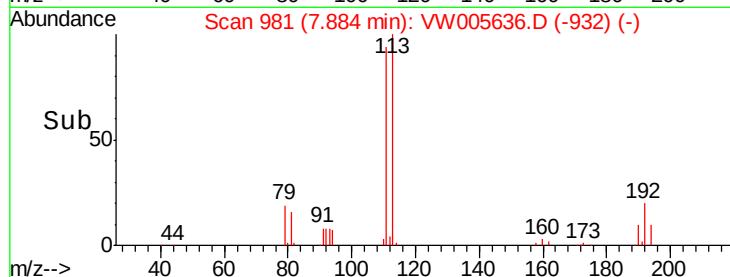
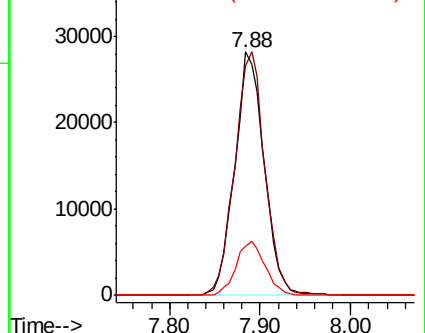
192 21.8 17.0 25.4



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: 19.336 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005636.D

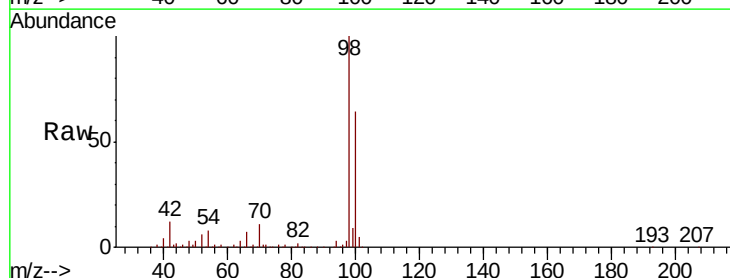
Acq: 26 Sep 2018 04:13

Tgt Ion: 98 Resp: 140137

Ion Ratio Lower Upper

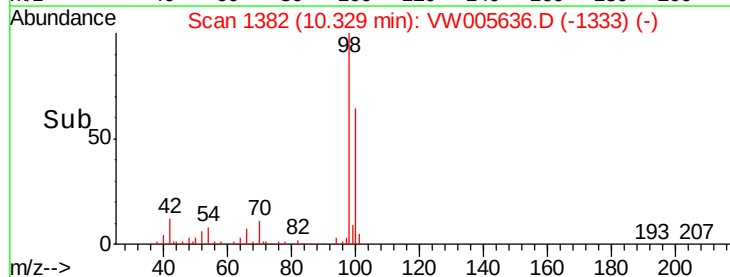
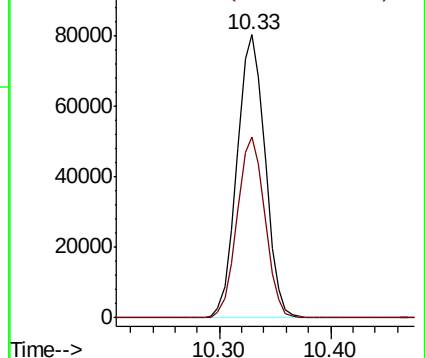
98 100

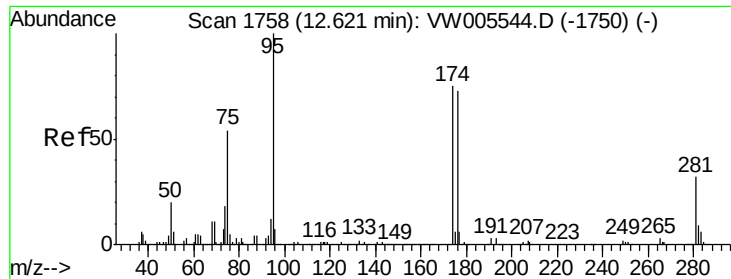
100 63.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

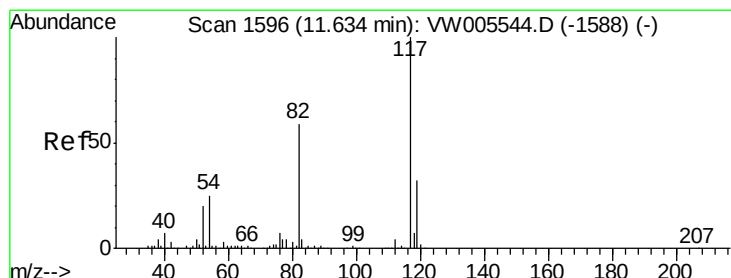
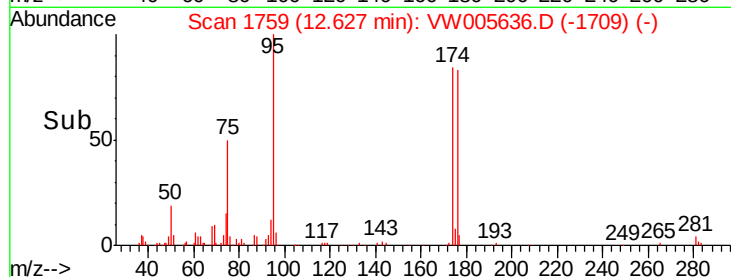
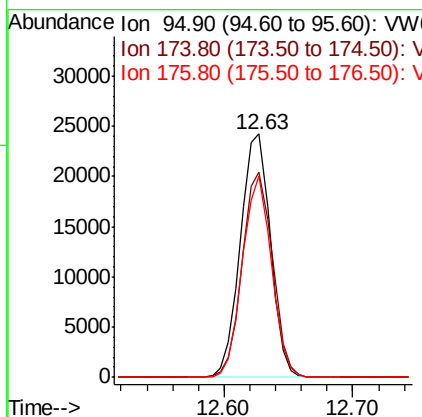
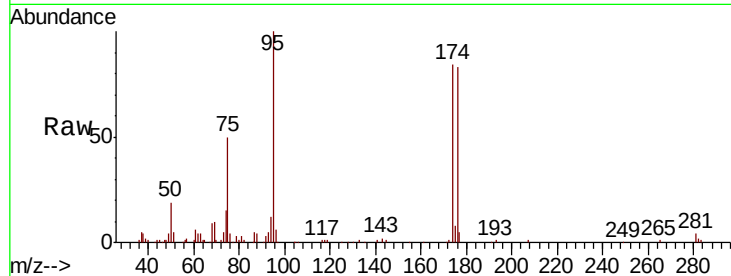




#62
4-Bromofluorobenzene
Concen: 14.599 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005636.D
Acq: 26 Sep 2018 04:13

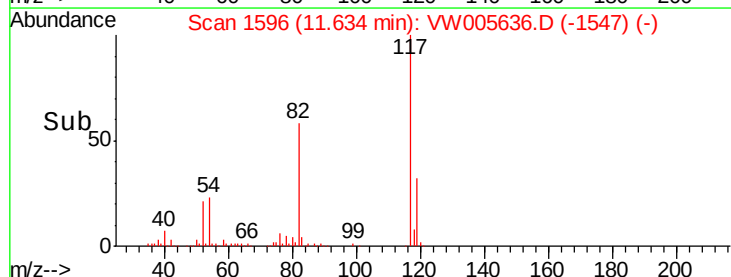
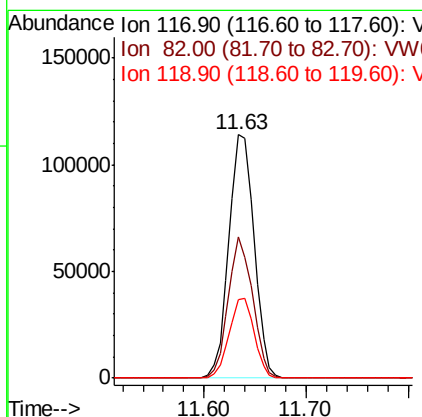
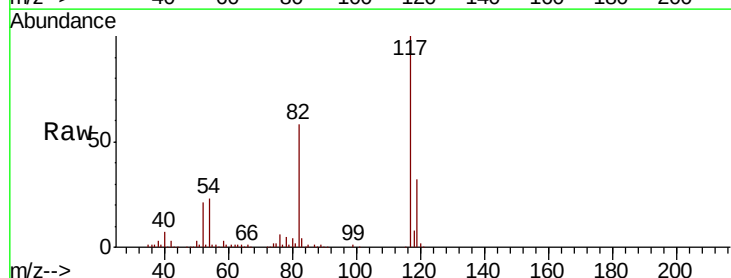
Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-ERE

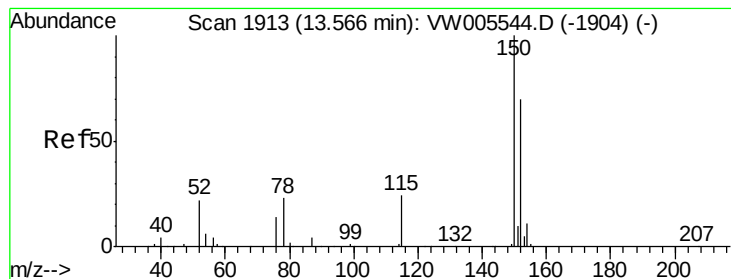
Tot Ion: 95 Resp: 39151
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.8
176 80.0 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005636.D
Acq: 26 Sep 2018 04:13

Tgt Ion: 117 Resp: 195325
Ion Ratio Lower Upper
117 100
82 57.9 46.9 70.3
119 32.1 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005636.D

Acq: 26 Sep 2018 04:13

Instrument :

MSVOA_W

ClientSampleId :

JC-02-092118-ERE

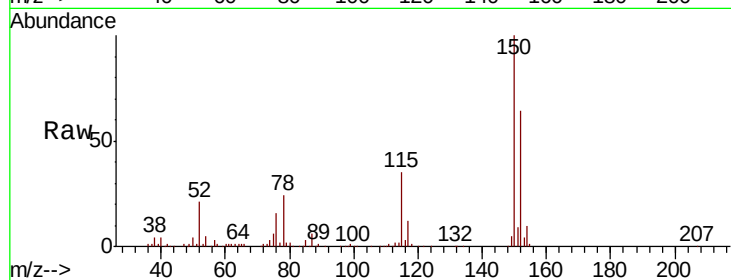
Tot Ion:152 Resp: 51839

Ion Ratio Lower Upper

152 100

115 56.5 30.0 90.0

150 152.8 0.0 348.6



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

