

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005649.D
 Acq On : 26 Sep 2018 09:48
 Operator : VA/AP
 Sample : J4774-05RE
 Misc : 6.64G/5ML/MSVOA W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-092418RE

Quant Time: Sep 26 12:13:03 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

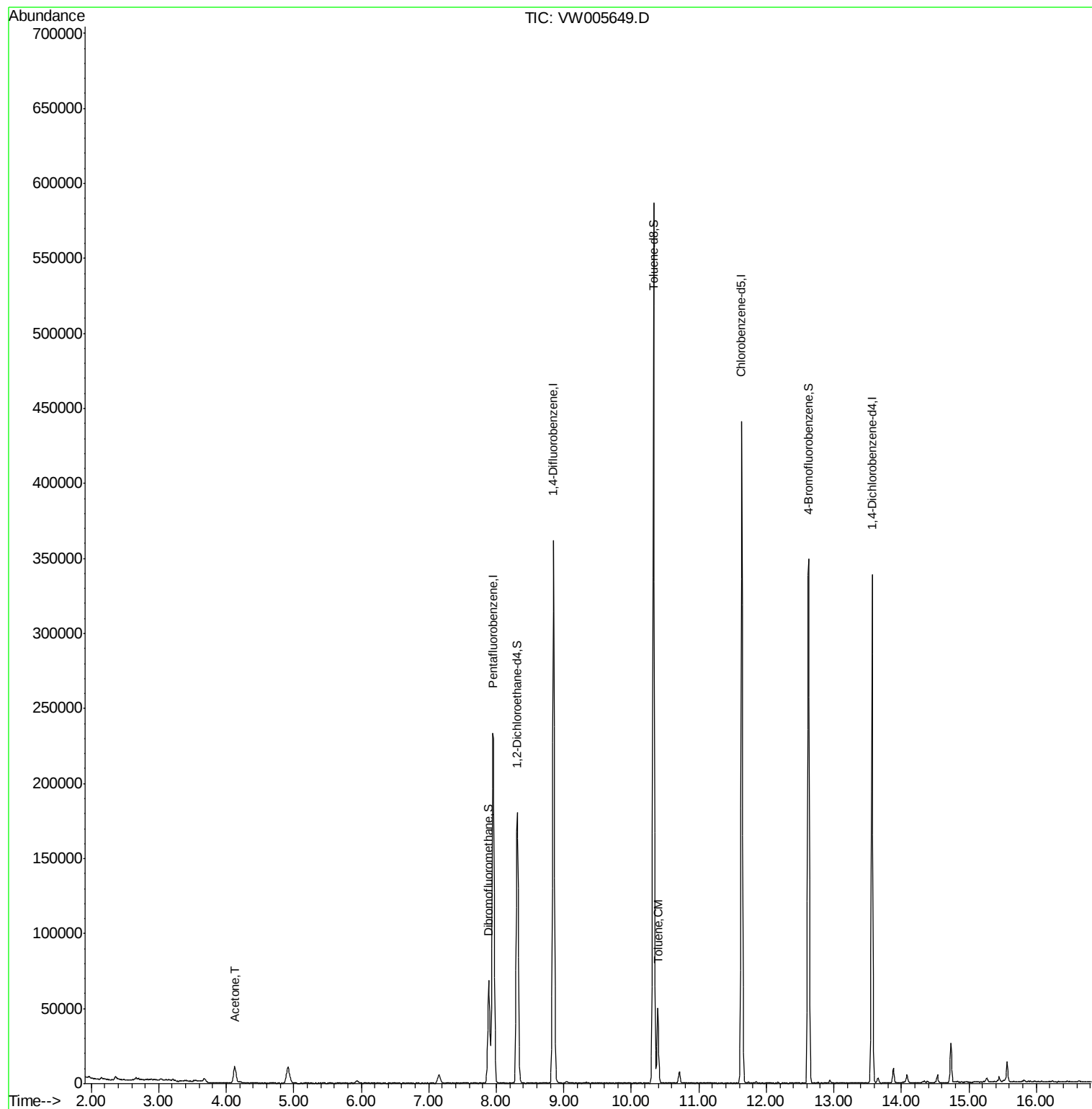
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	173388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	291528	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	243242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	88071	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	149588	73.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	146.46%	
35) Dibromofluoromethane	7.89	113	46250	25.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.46%	
50) Toluene-d8	10.33	98	382010	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	12.63	95	111470	40.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.72%	
Target Compounds						
16) Acetone	4.13	43	19998	54.912	ug/l	Qvalue 100
52) Toluene	10.40	92	20572	3.965	ug/l	99

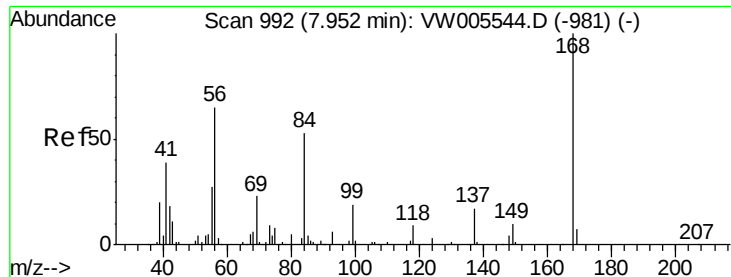
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

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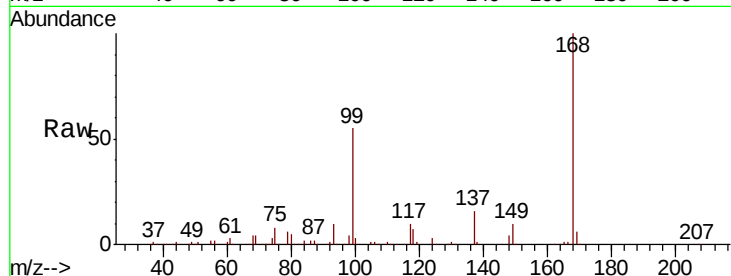
OK-03-092418RE

Tot Ion:168 Resp: 173388

Ion Ratio Lower Upper

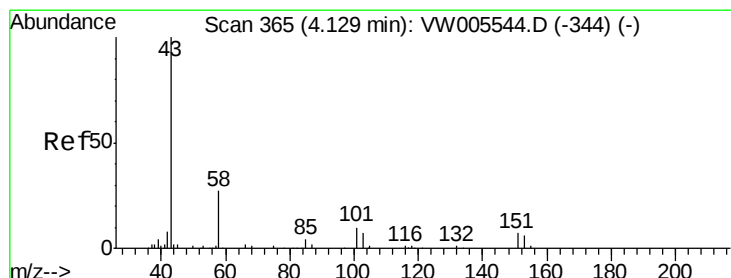
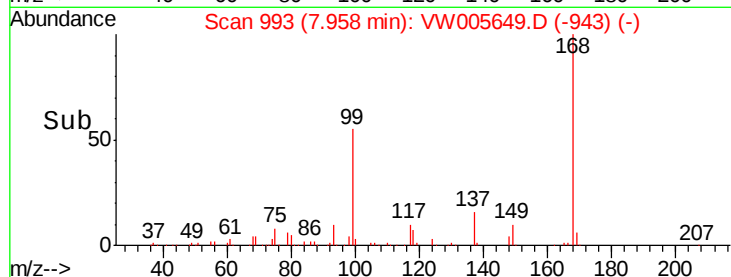
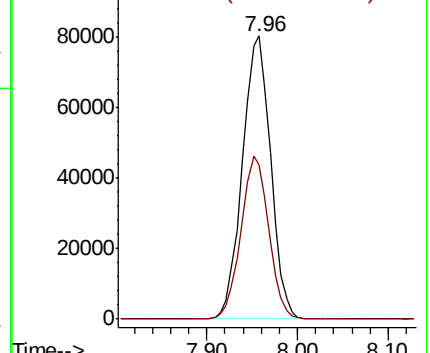
168 100

99 54.6 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 54.912 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW005649.D

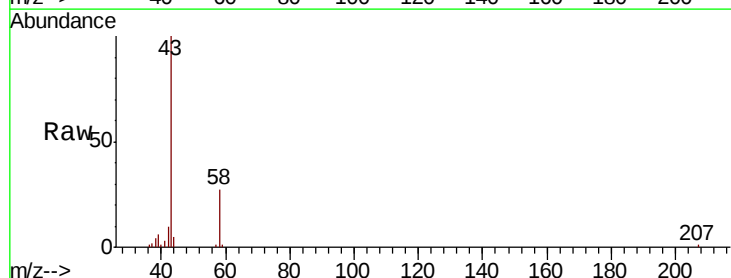
Acq: 26 Sep 2018 09:48

Tgt Ion: 43 Resp: 19998

Ion Ratio Lower Upper

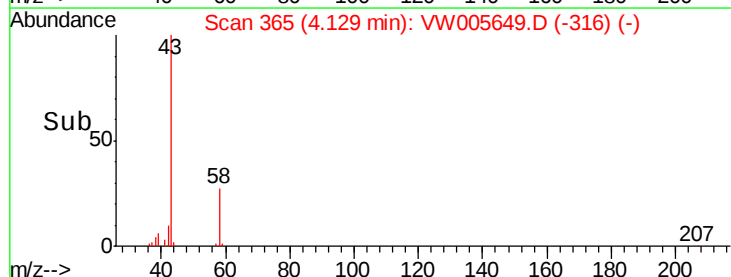
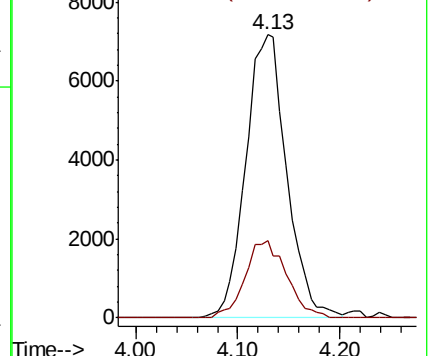
43 100

58 27.2 21.8 32.8



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: 73.233 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005649.D

Acq: 26 Sep 2018 09:48

Instrument :

MSVOA_W

ClientSampleId :

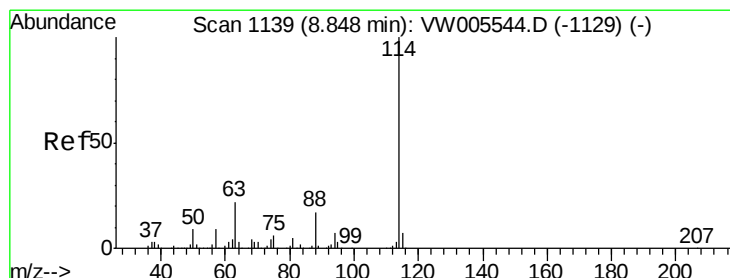
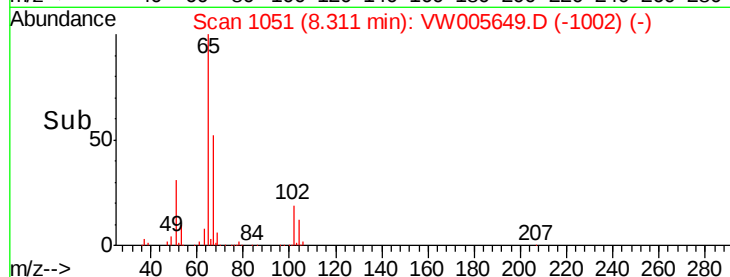
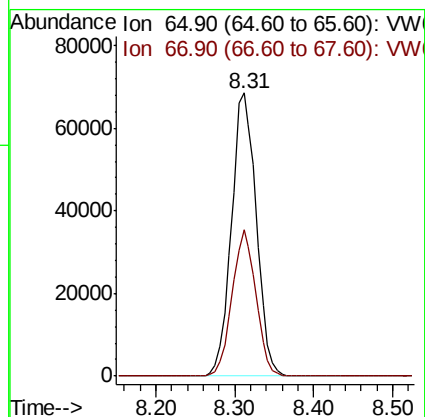
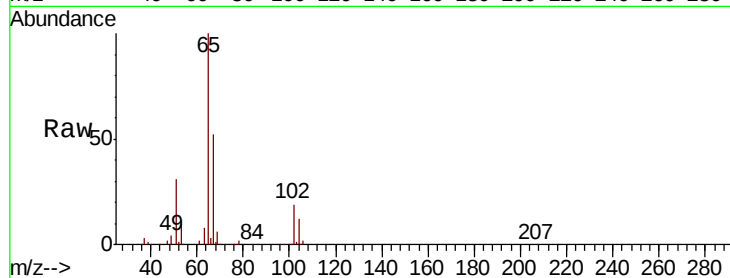
OK-03-092418RE

Tot Ion: 65 Resp: 149588

Ion Ratio Lower Upper

65 100

67 49.6 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: VW005649.D

Acq: 26 Sep 2018 09:48

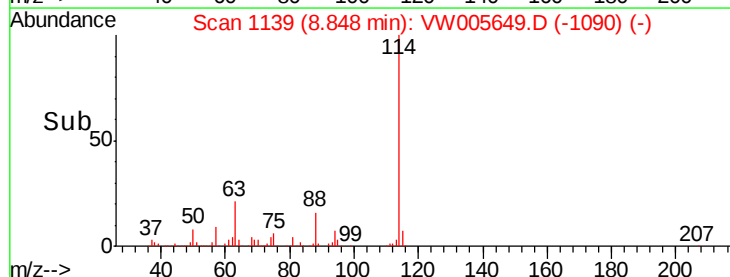
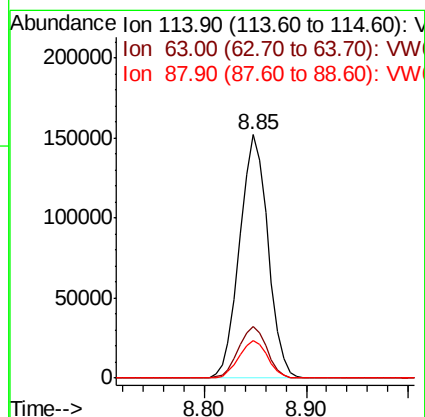
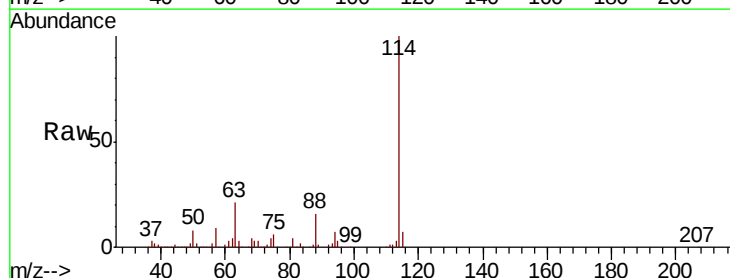
Tgt Ion: 114 Resp: 291528

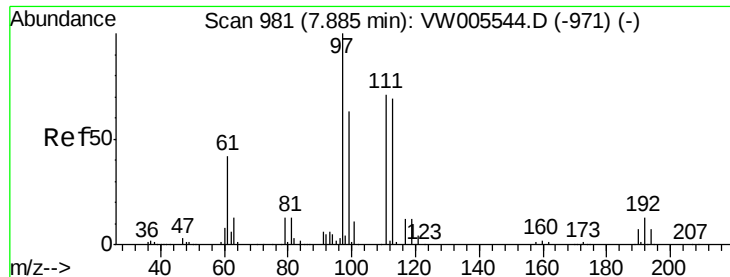
Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.0

88 15.7 0.0 33.0

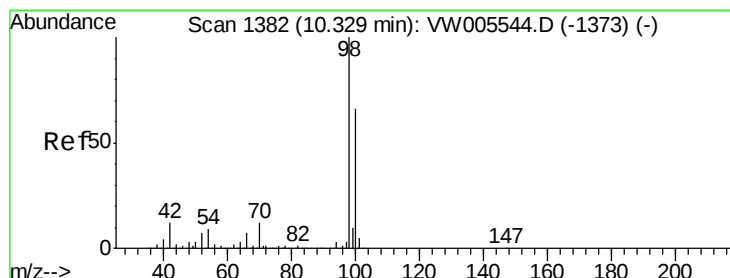
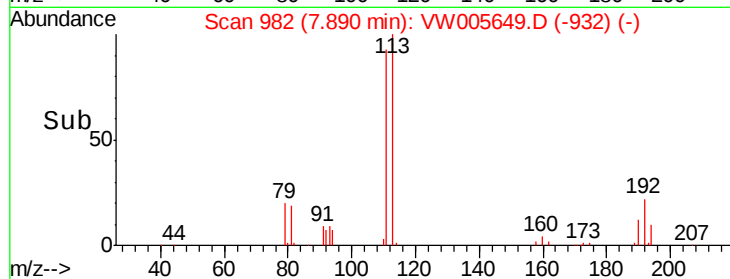
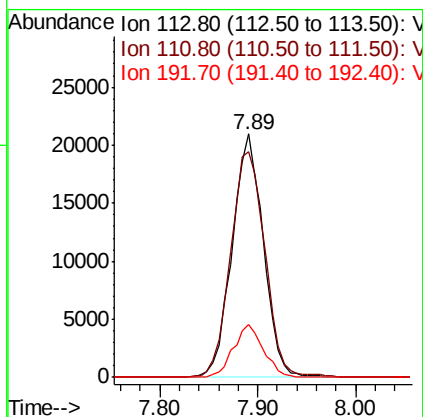
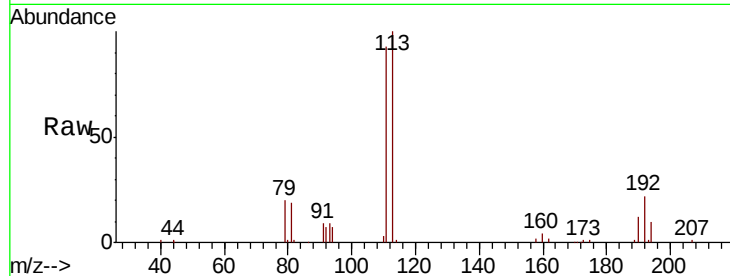




#35
 Dibromofluoromethane
 Concen: 25.228 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005649.D
 Acq: 26 Sep 2018 09:48

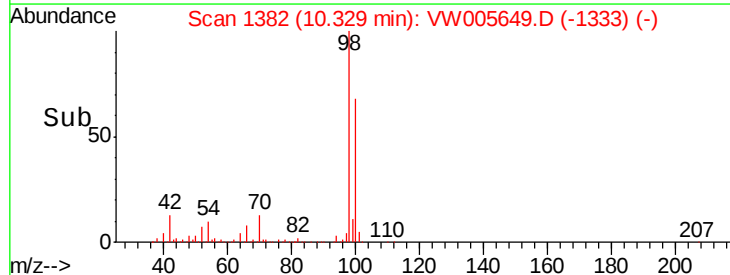
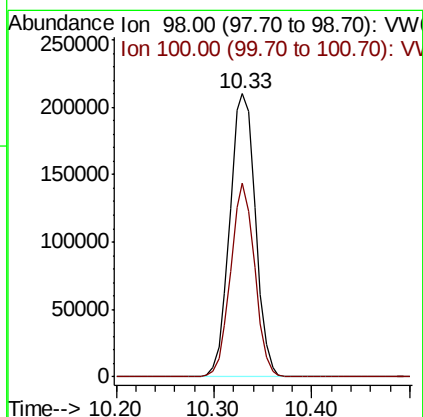
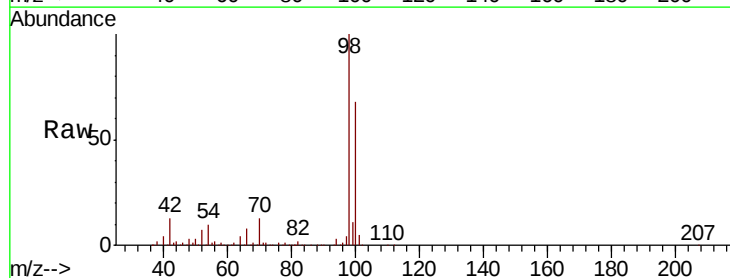
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-092418RE

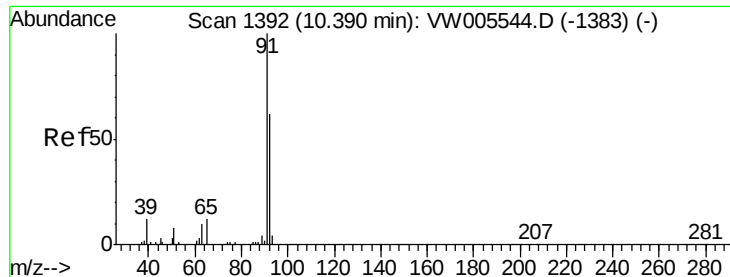
Tot Ion:113 Resp: 46250
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.6 123.8
 192 20.8 17.0 25.4



#50
 Toluene-d8
 Concen: 51.175 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005649.D
 Acq: 26 Sep 2018 09:48

Tgt Ion: 98 Resp: 382010
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.6 77.4





#52

Toluene

Concen: 3.965 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. 0.01 min

Lab File: VW005649.D

Acq: 26 Sep 2018 09:48

Instrument :

MSVOA_W

ClientSampleId :

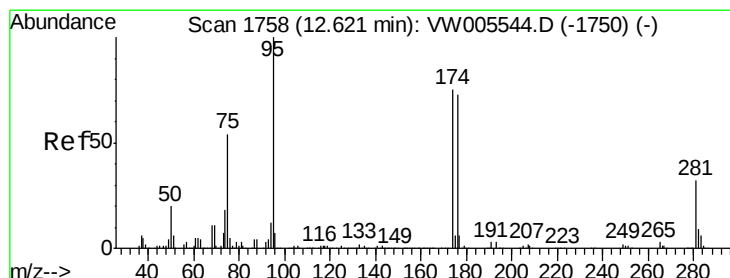
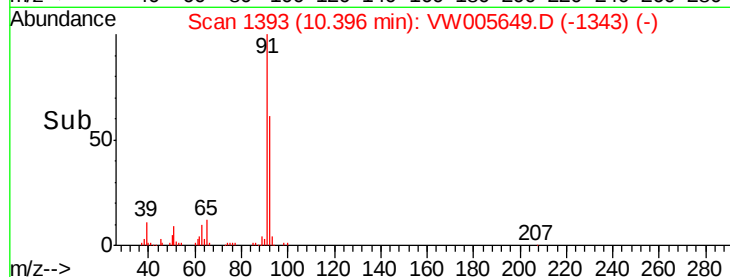
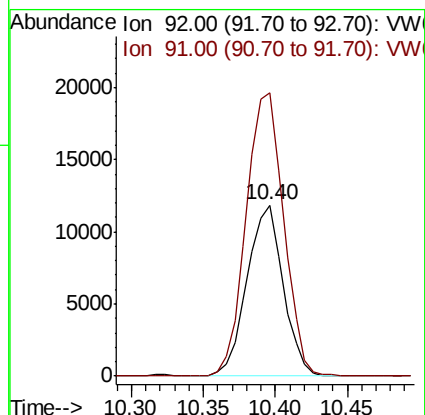
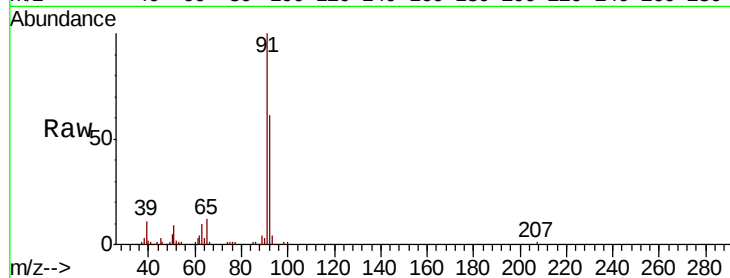
OK-03-092418RE

Tot Ion: 92 Resp: 20572

Ion Ratio Lower Upper

92 100

91 172.1 137.1 205.7



#62

4-Bromofluorobenzene

Concen: 40.356 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005649.D

Acq: 26 Sep 2018 09:48

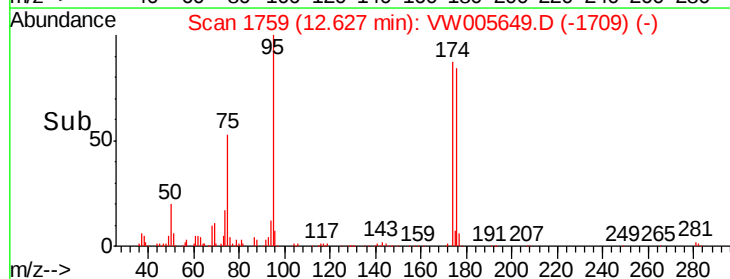
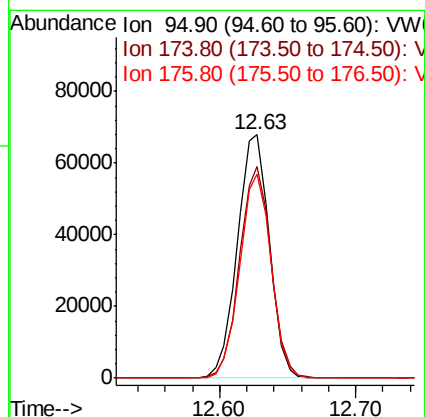
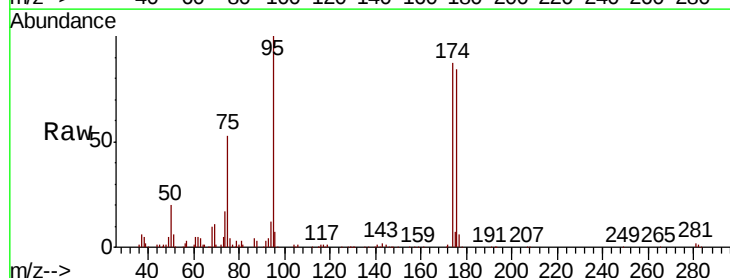
Tgt Ion: 95 Resp: 111470

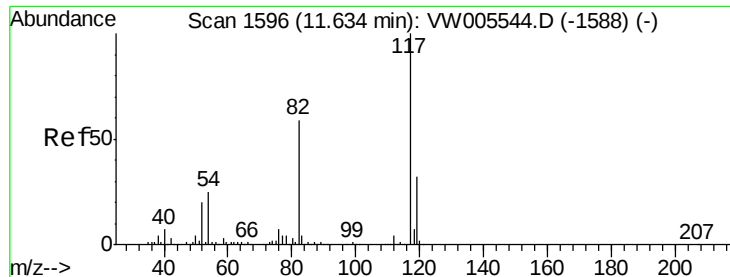
Ion Ratio Lower Upper

95 100

174 85.4 0.0 163.8

176 82.2 0.0 158.0

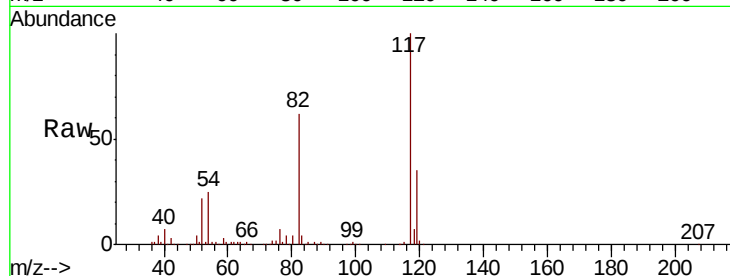




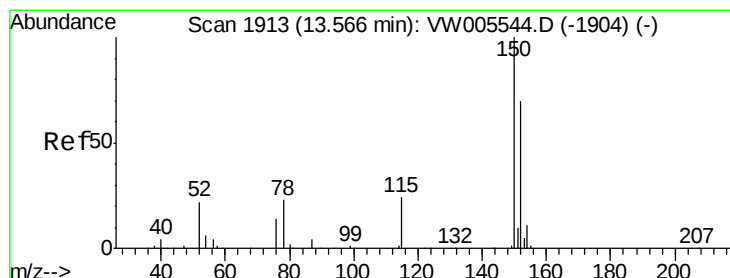
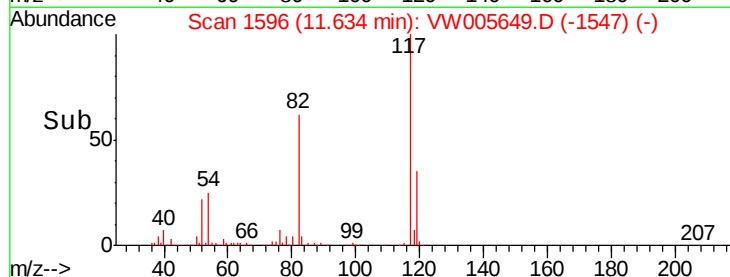
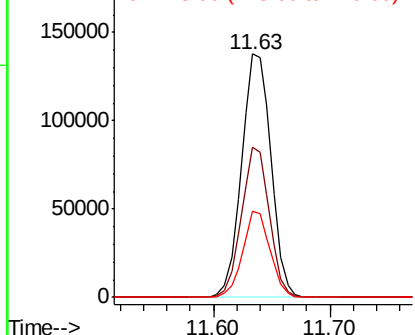
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005649.D
Acq: 26 Sep 2018 09:48

Instrument :
MSVOA_W
ClientSampleId :
OK-03-092418RE

Tot Ion:117 Resp: 243242
Ion Ratio Lower Upper
117 100
82 61.7 46.9 70.3
119 35.2 25.7 38.5

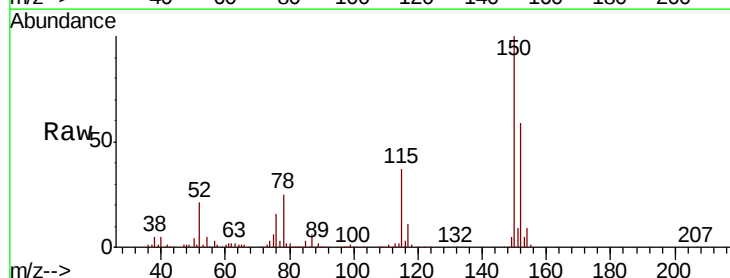


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005649.D
Acq: 26 Sep 2018 09:48

Tgt Ion:152 Resp: 88071
Ion Ratio Lower Upper
152 100
115 59.8 30.0 90.0
150 158.2 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

