

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005458.D
 Acq On : 18 Sep 2018 04:10
 Operator : SY/AP
 Sample : J4951-01
 Misc : 4.76G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RB48380RT

Quant Time: Sep 18 06:57:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	143922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	234454	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	211213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	77677	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	75420	50.48	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.96%	
35) Dibromofluoromethane	7.89	113	60320	45.89	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.78%	
50) Toluene-d8	10.33	98	215942	35.87	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	71.74%	
62) 4-Bromofluorobenzene	12.62	95	72766	32.97	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	65.94%	

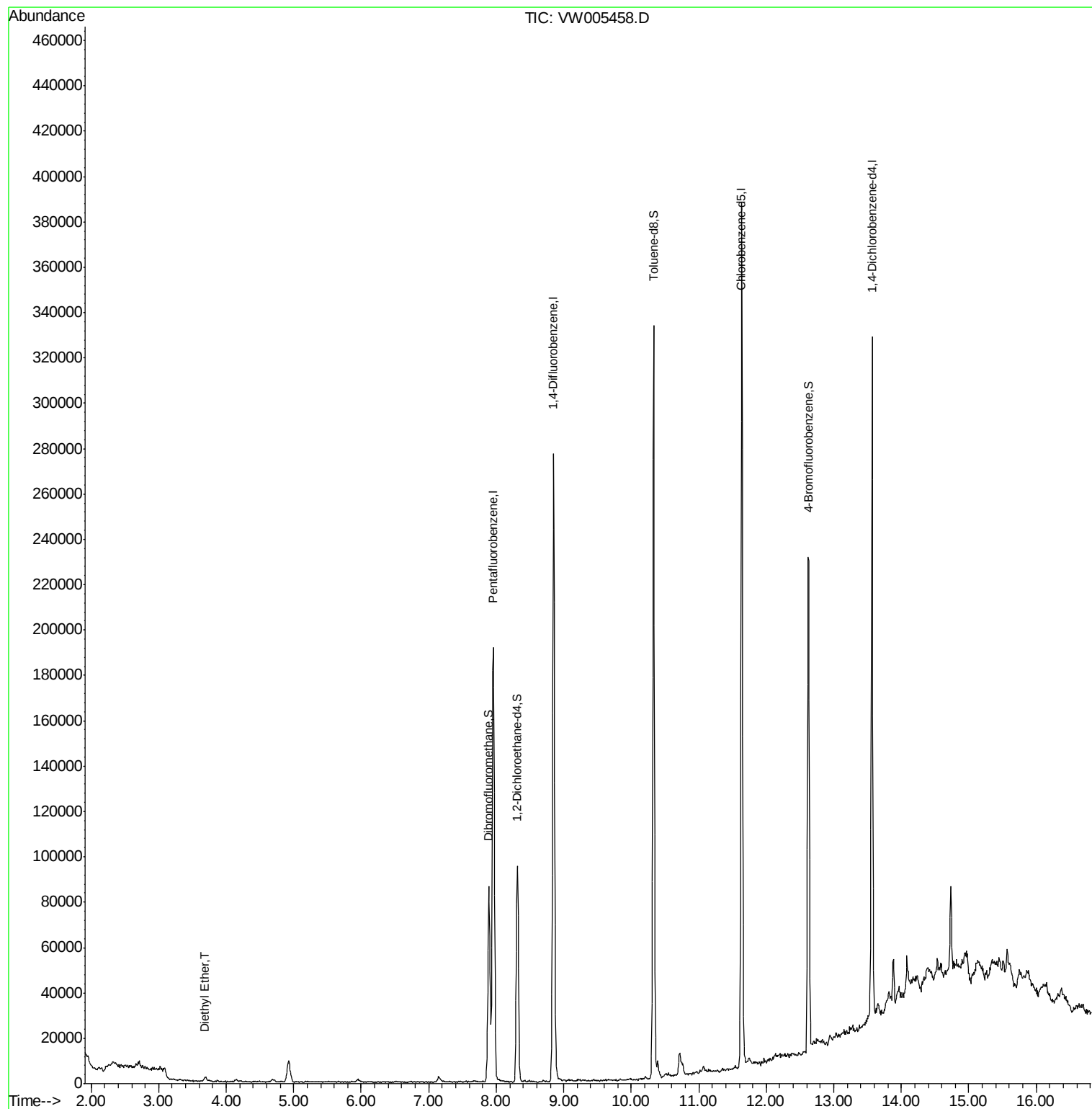
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.69	74	1046	1.67	ug/l	80

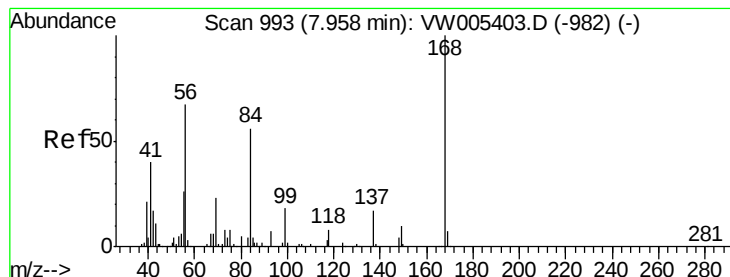
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005458.D

Acq: 18 Sep 2018 04:10

Instrument :

MSVOA_W

ClientSampled :

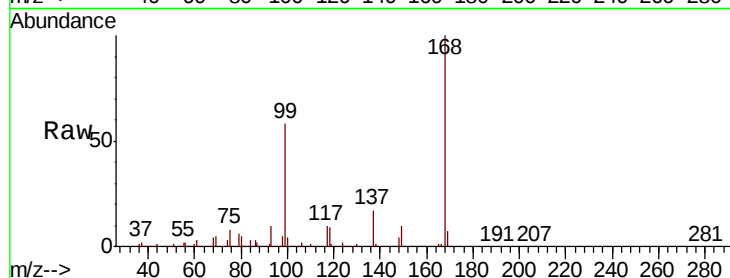
RB48380RT

Tot Ion:168 Resp: 143922

Ion Ratio Lower Upper

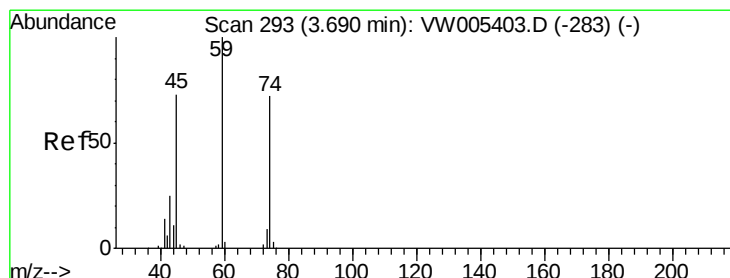
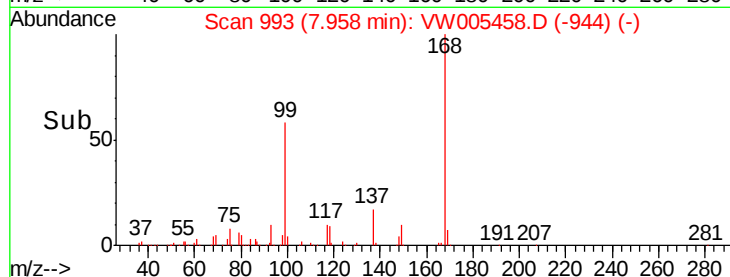
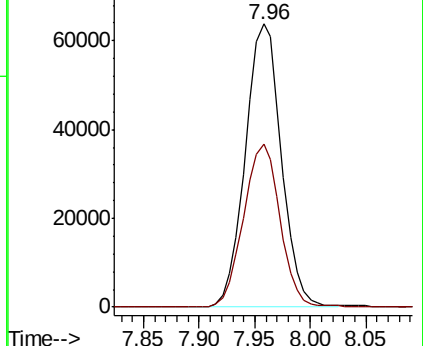
168 100

99 57.8 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 1.67 ug/l

RT: 3.69 min Scan# 293

Delta R.T. 0.00 min

Lab File: VW005458.D

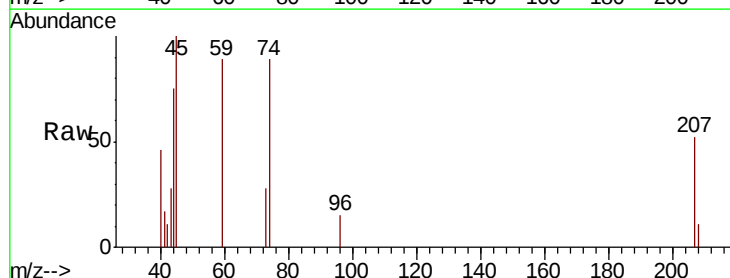
Acq: 18 Sep 2018 04:10

Tgt Ion: 74 Resp: 1046

Ion Ratio Lower Upper

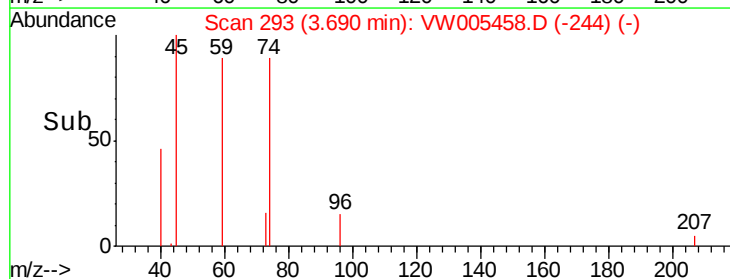
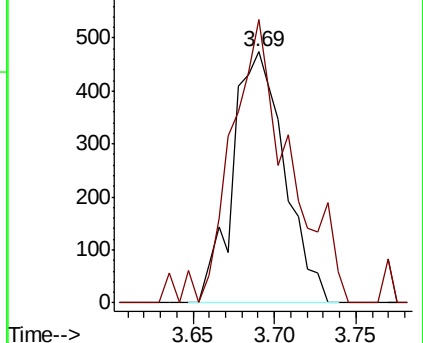
74 100

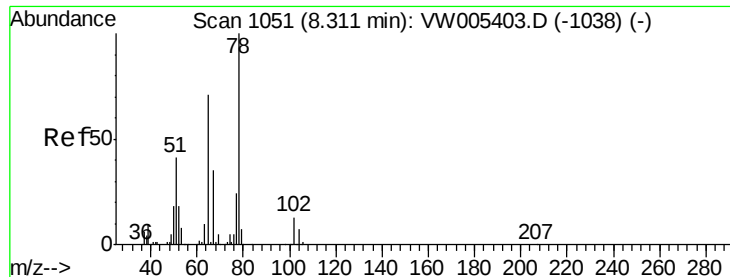
45 126.8 53.1 159.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

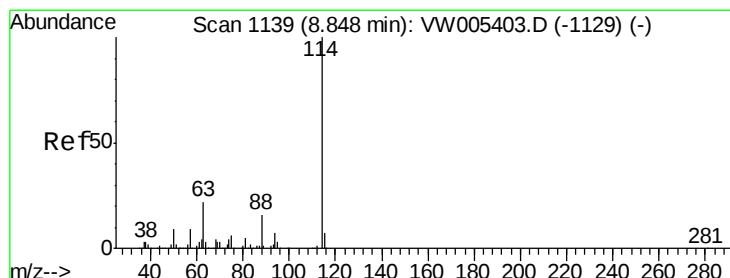
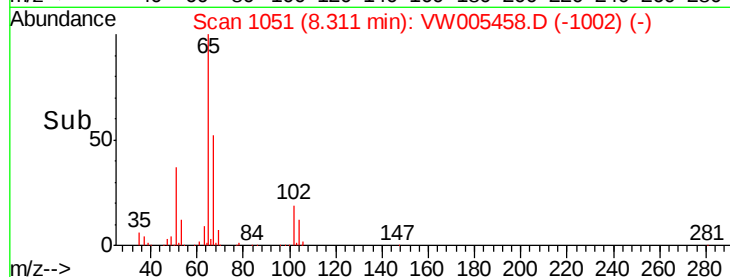
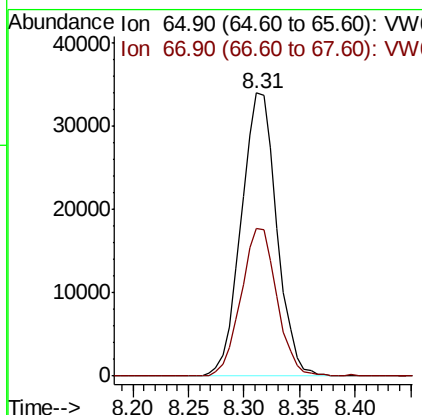
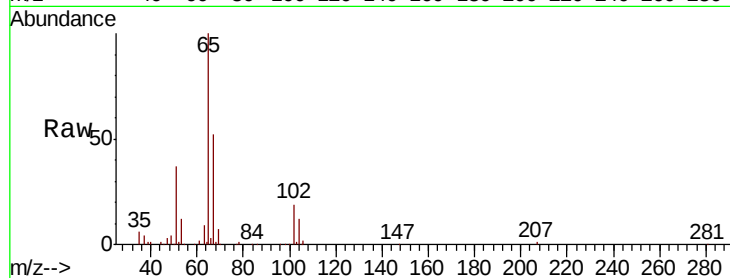




#33
 1,2-Dichloroethane-d4
 Concen: 50.48 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005458.D
 Acq: 18 Sep 2018 04:10

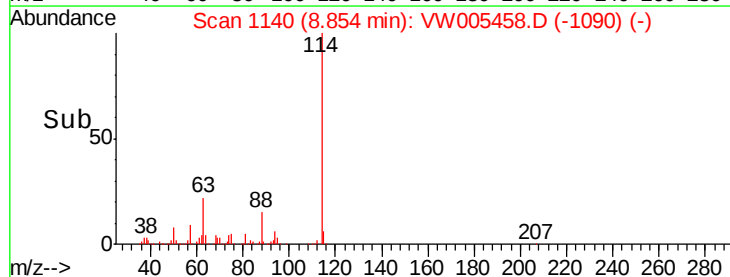
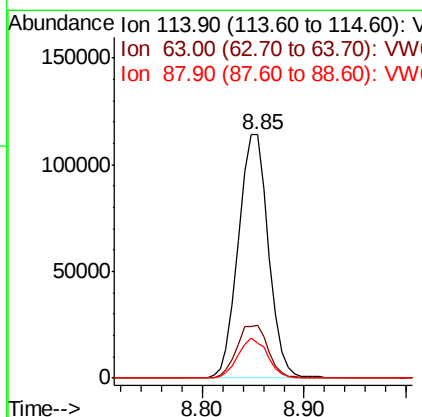
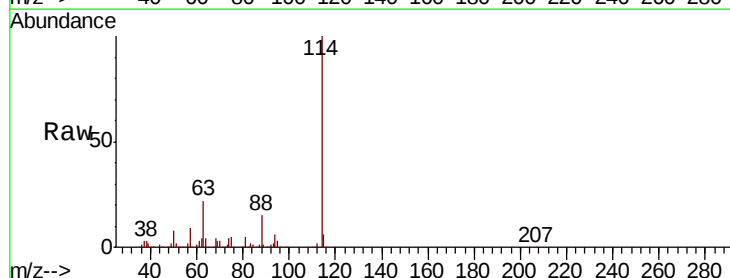
Instrument :
 MSVOA_W
 ClientSampleId :
 RB48380RT

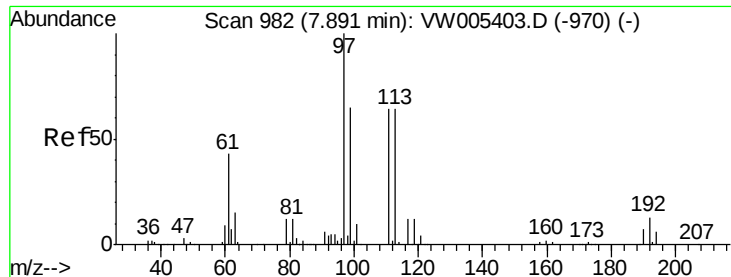
Tot Ion: 65 Resp: 75420
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005458.D
 Acq: 18 Sep 2018 04:10

Tgt Ion: 114 Resp: 234454
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.4
 88 14.5 0.0 31.8

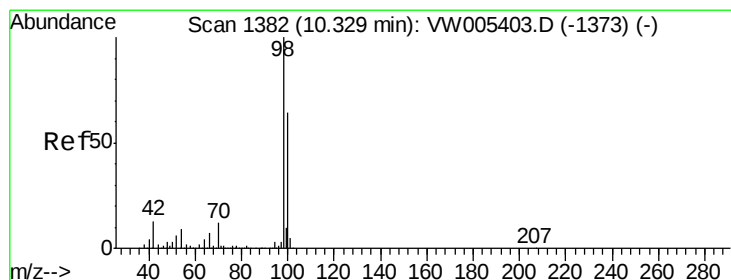
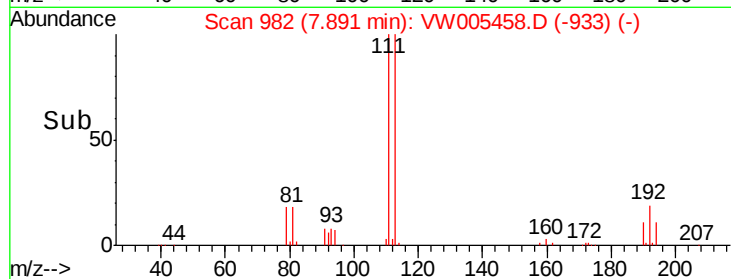
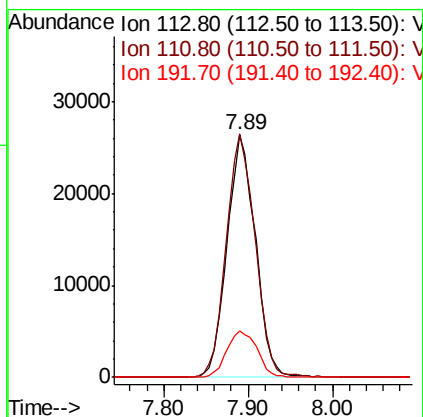
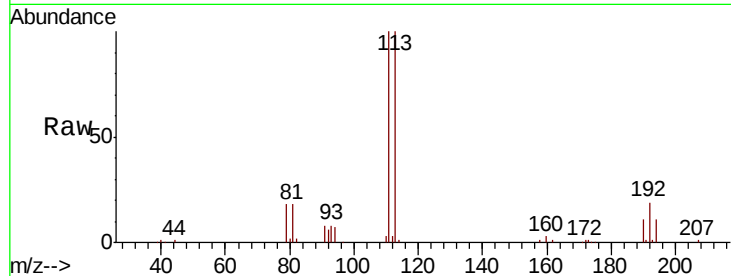




#35
 Dibromofluoromethane
 Concen: 45.89 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005458.D
 Acq: 18 Sep 2018 04:10

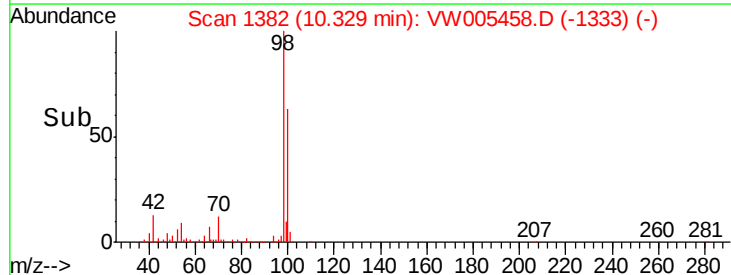
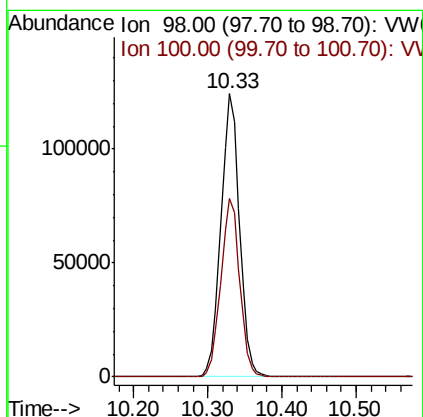
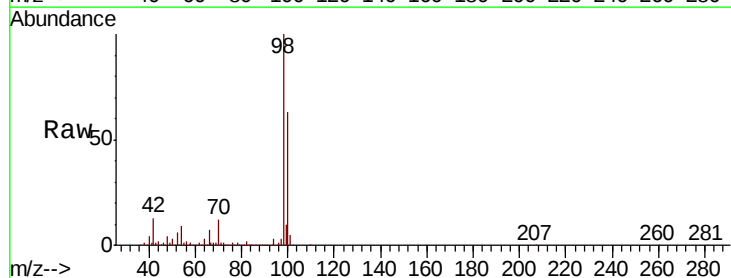
Instrument :
 MSVOA_W
 ClientSampleId :
 RB48380RT

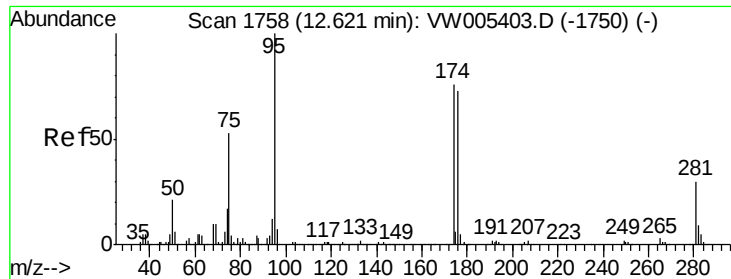
Tot Ion:113 Resp: 60320
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.3 123.5
 192 20.5 16.5 24.7



#50
 Toluene-d8
 Concen: 35.87 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005458.D
 Acq: 18 Sep 2018 04:10

Tgt Ion: 98 Resp: 215942
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.4 77.0

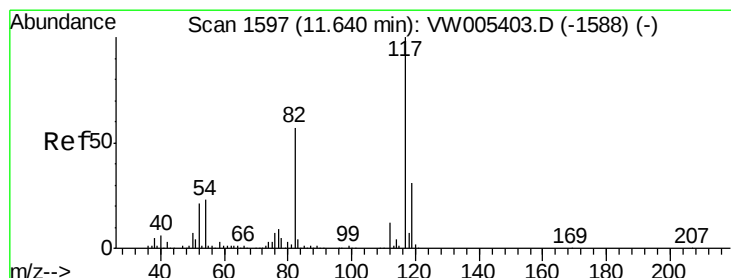
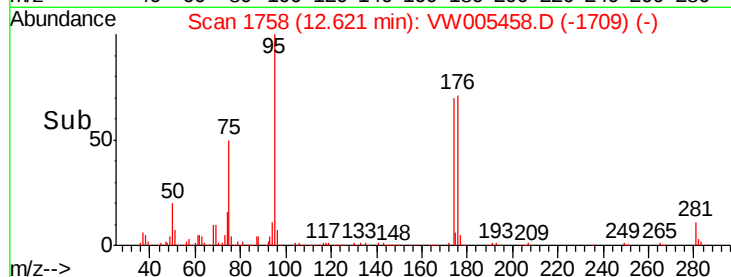
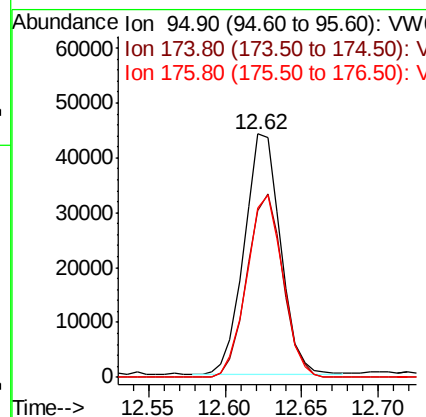
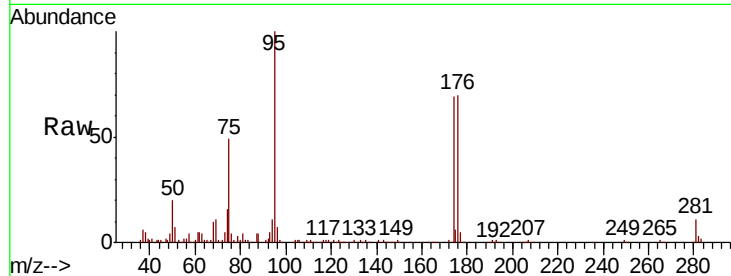




#62
4-Bromofluorobenzene
Concen: 32.97 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW005458.D
Acq: 18 Sep 2018 04:10

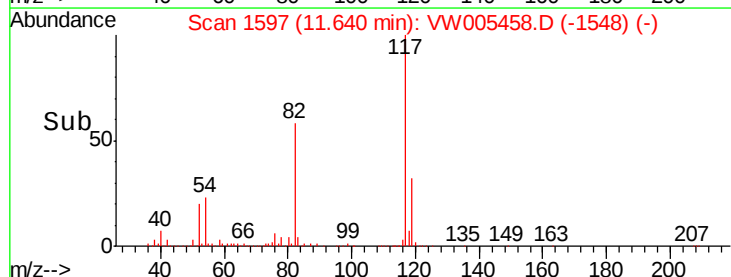
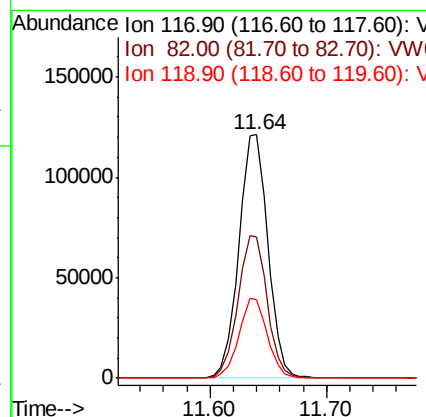
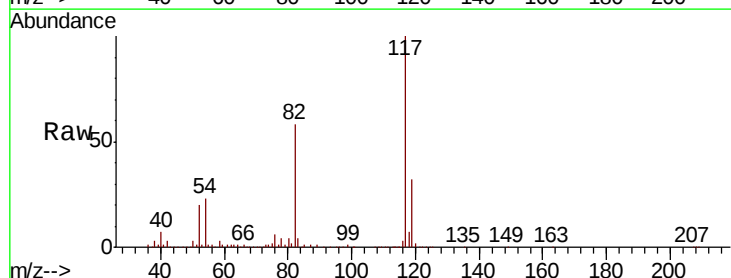
Instrument :
MSVOA_W
ClientSampleId :
RB48380RT

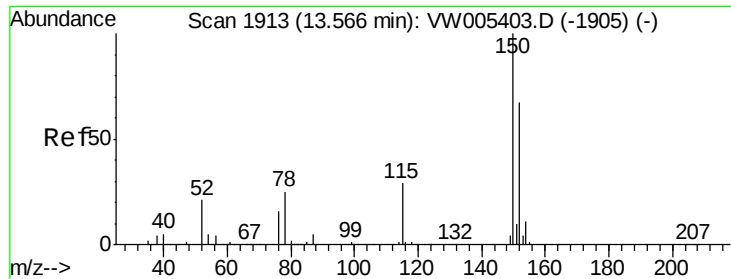
Tot Ion: 95 Resp: 72766
Ion Ratio Lower Upper
95 100
174 75.1 0.0 161.2
176 75.1 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005458.D
Acq: 18 Sep 2018 04:10

Tgt Ion: 117 Resp: 211213
Ion Ratio Lower Upper
117 100
82 57.9 45.9 68.9
119 32.2 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005458.D

Acq: 18 Sep 2018 04:10

Instrument :

MSVOA_W

ClientSampleId :

RB48380RT

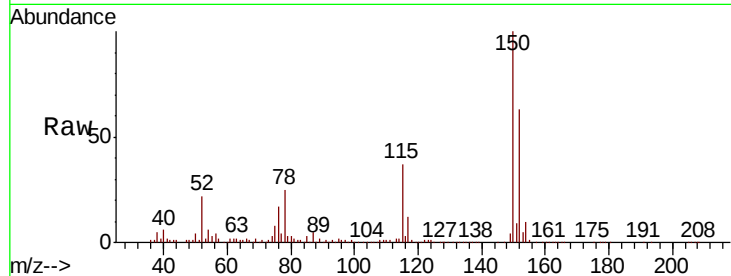
Tot Ion:152 Resp: 77677

Ion Ratio Lower Upper

152 100

115 58.7 29.5 88.5

150 155.7 0.0 345.6



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

