

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011719\
 Data File : VW008340.D
 Acq On : 17 Jan 2019 20:39
 Operator : SY/VA
 Sample : K1189-03
 Misc : 4.98G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT3422

Quant Time: Jan 18 01:48:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 2019
 Response via : Initial Calibration

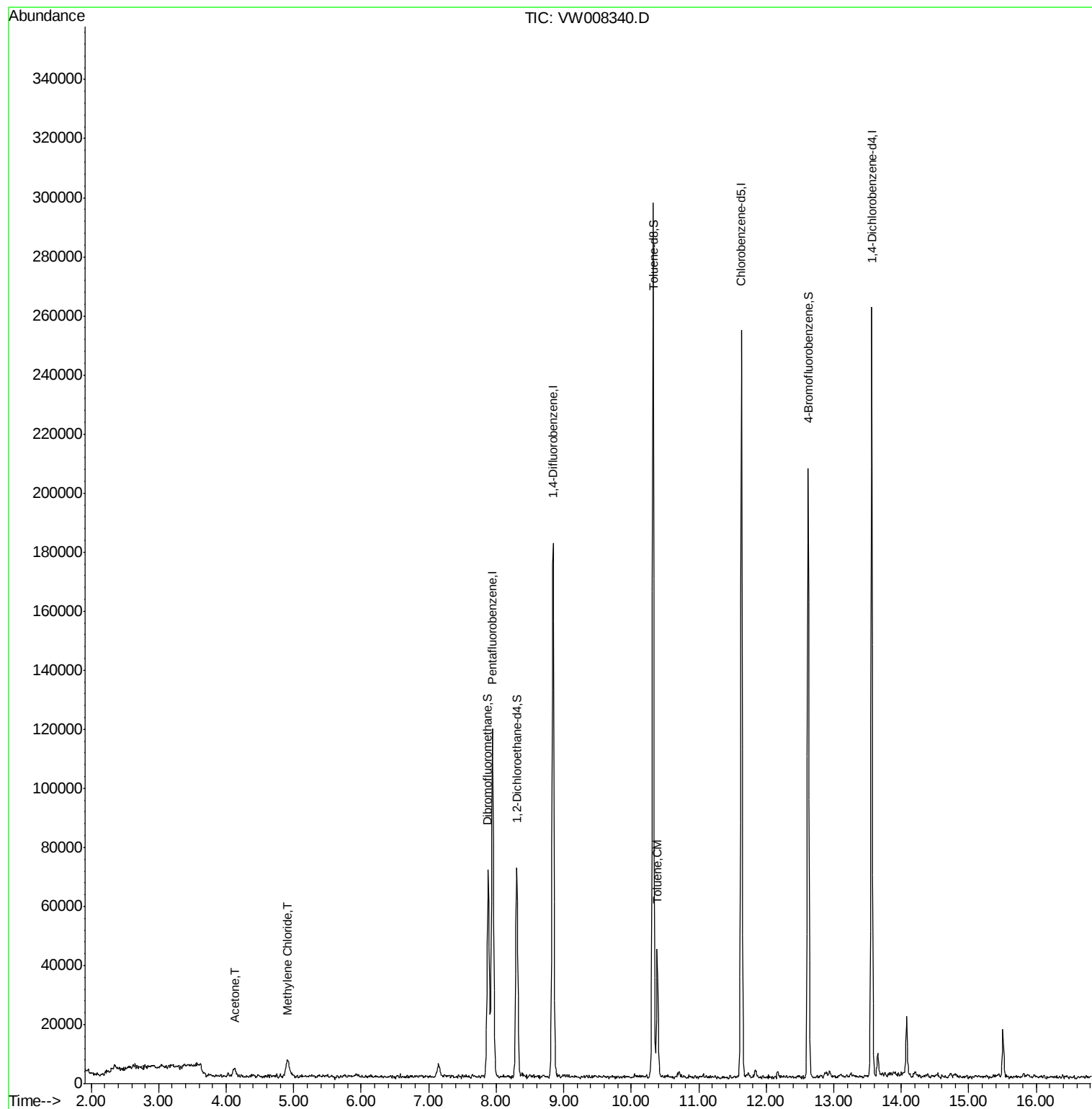
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	85763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	151845	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	139229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	65208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51949	58.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.46%	
35) Dibromofluoromethane	7.88	113	49383	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
50) Toluene-d8	10.32	98	194659	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.62	95	63521	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
Target Compounds						
16) Acetone	4.12	43	6097	29.428	ug/l	94
20) Methylene Chloride	4.90	84	5100	1.891	ug/l #	84
52) Toluene	10.39	92	18224	6.655	ug/l	100

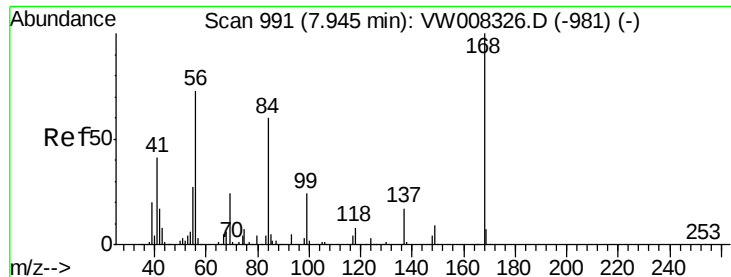
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008340.D

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Instrument :

MSVOA_W

ClientSampleId :

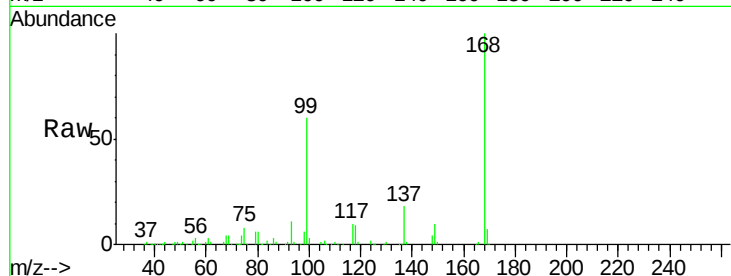
RT3422

Tot Ion:168 Resp: 85763

Ion Ratio Lower Upper

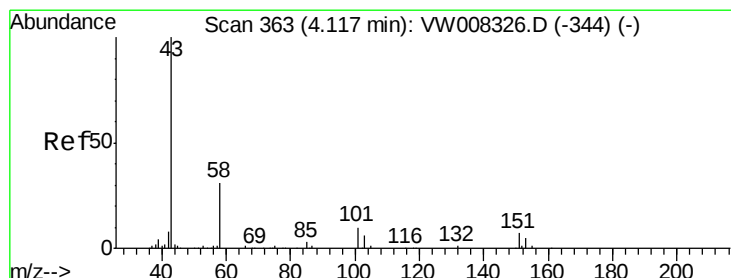
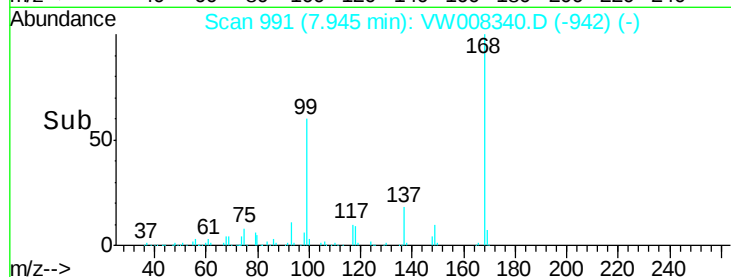
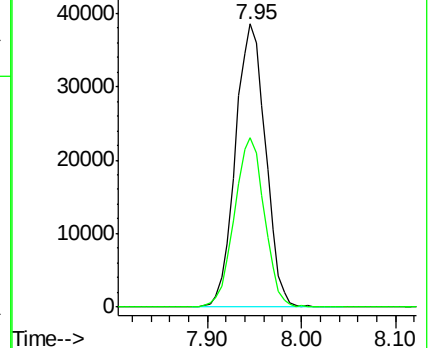
168 100

99 59.7 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 29.428 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008340.D

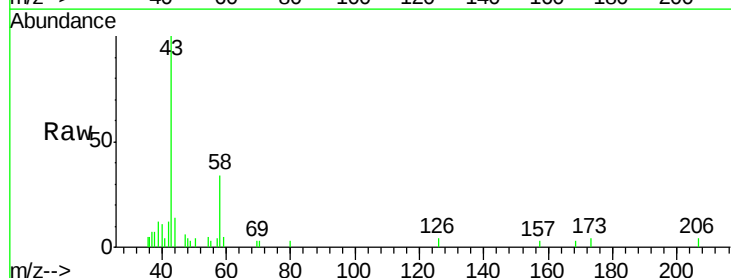
Acq: 17 Jan 2019 20:39

Tgt Ion: 43 Resp: 6097

Ion Ratio Lower Upper

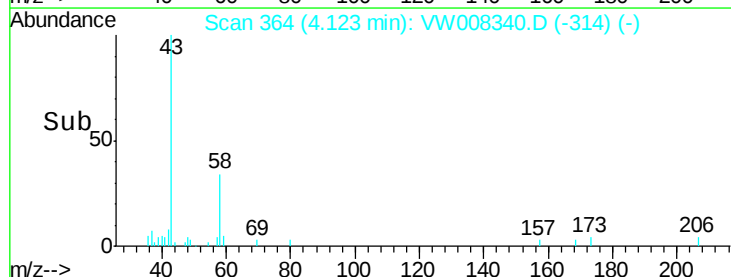
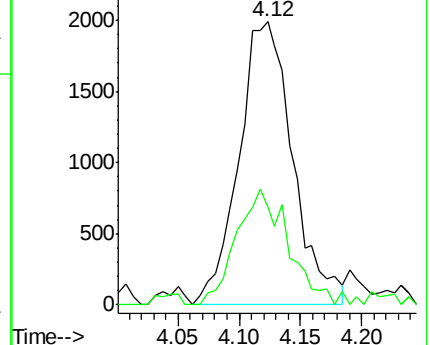
43 100

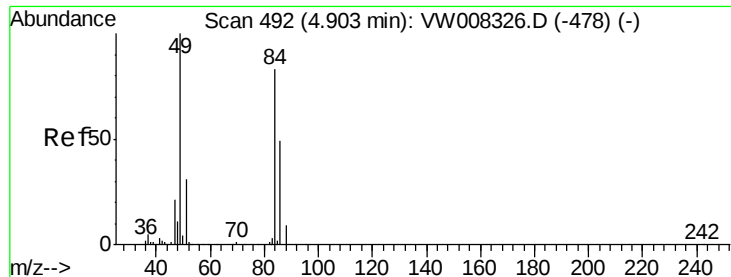
58 34.4 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

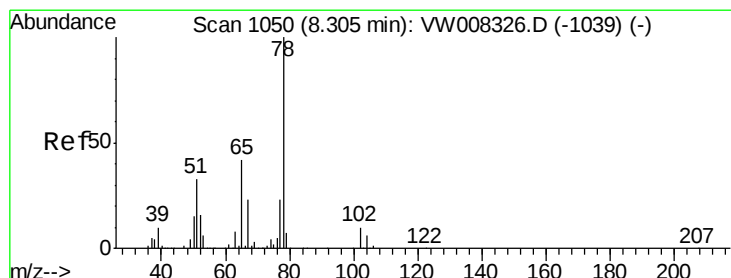
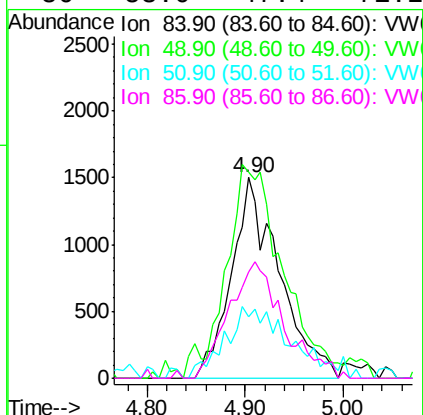
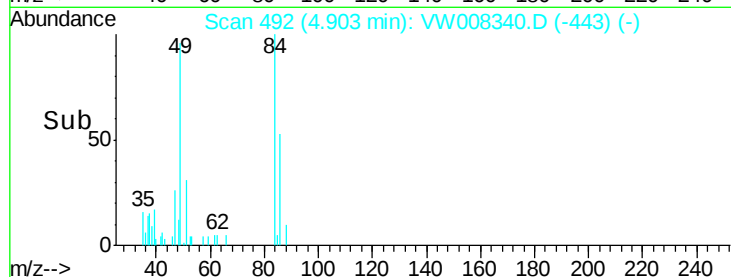
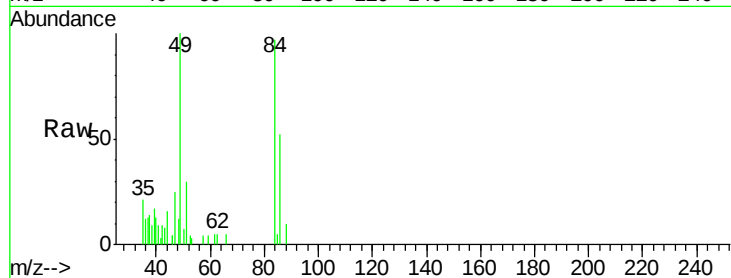




#20
Methylene Chloride
Concen: 1.891 ug/l
RT: 4.90 min Scan# 492
Delta R.T. 0.00 min
Lab File: VW008340.D
Acq: 17 Jan 2019 20:39

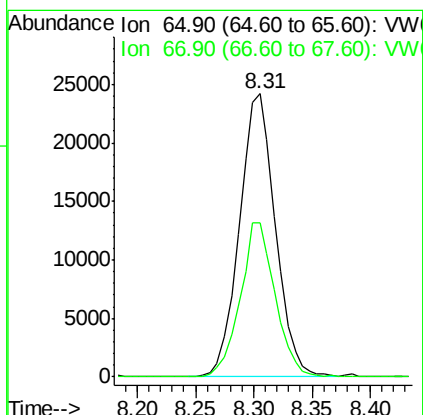
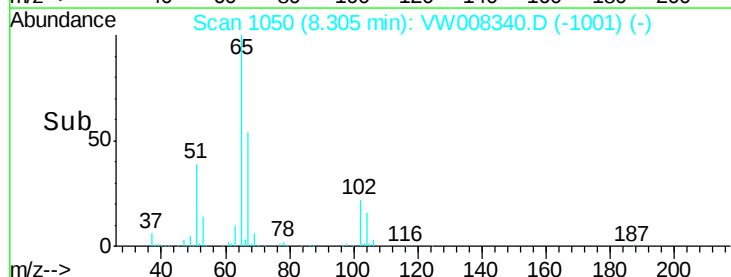
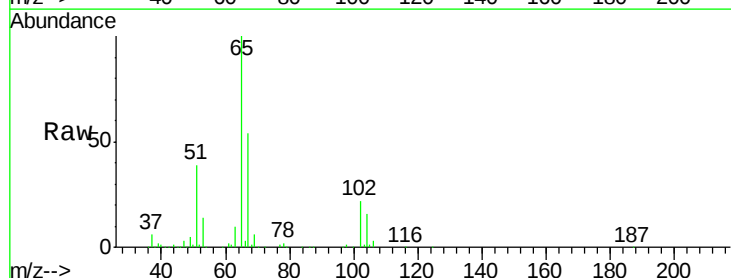
Instrument :
MSVOA_W
ClientSampleId :
RT3422

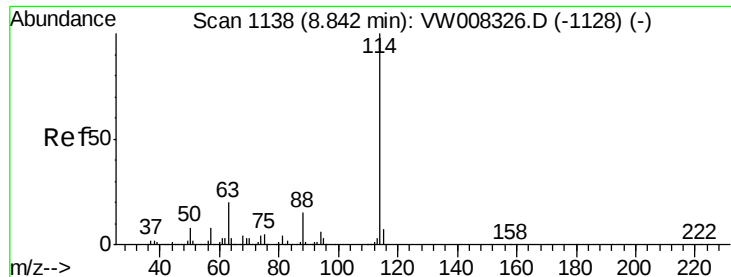
Tot Ion:	84	Resp:	5100
Ion	Ratio	Lower	Upper
84	100		
49	95.2	95.9	143.9#
51	30.7	29.3	43.9
86	53.0	47.4	71.2



#33
1,2-Dichloroethane-d4
Concen: 58.230 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008340.D
Acq: 17 Jan 2019 20:39

Tgt Ion:	65	Resp:	51949
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.2

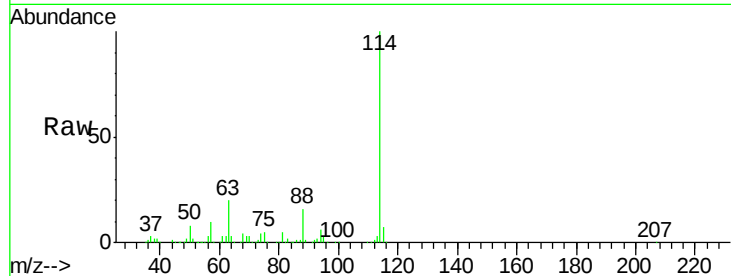




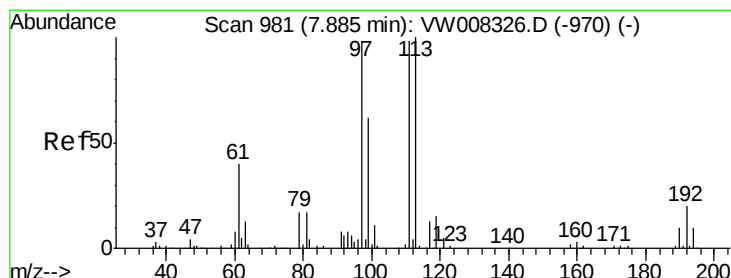
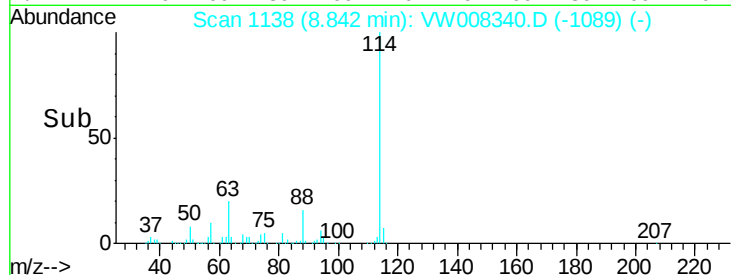
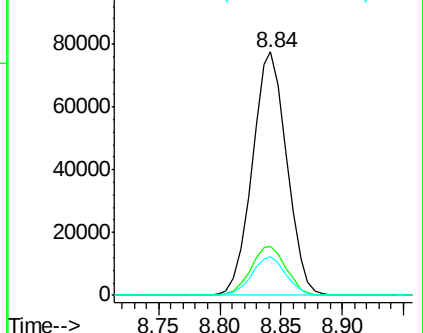
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008340.D
 Acq: 17 Jan 2019 20:39

Instrument :
 MSVOA_W
 ClientSampled :
 RT3422

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	15.8	0.0	30.4

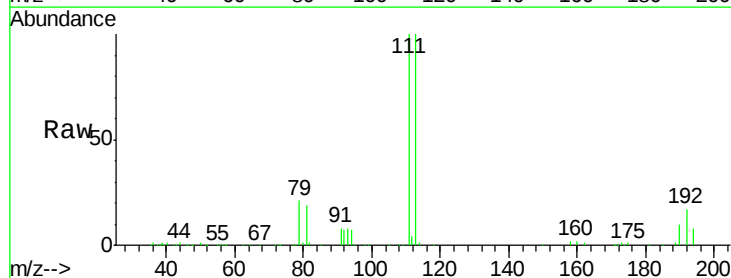


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

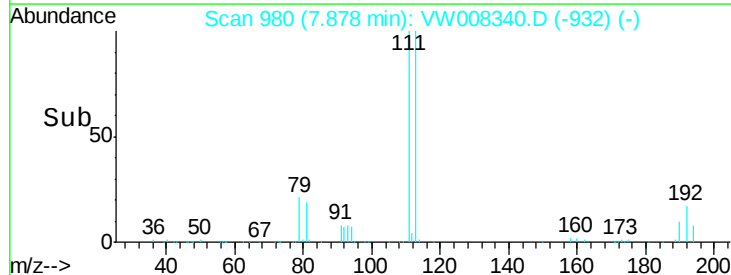
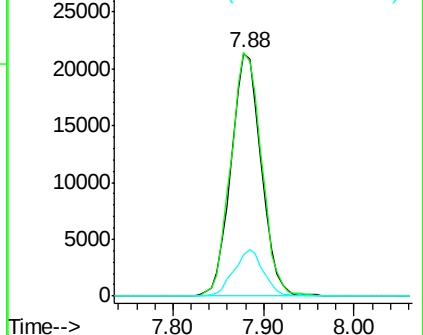


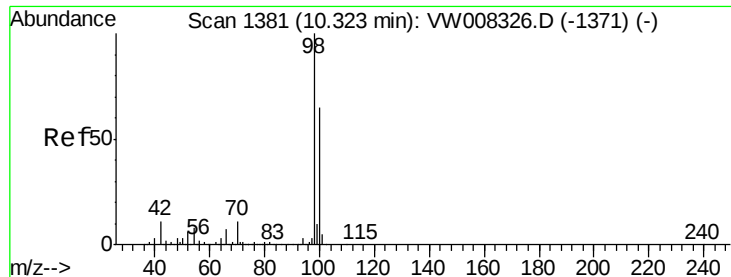
#35
 Dibromofluoromethane
 Concen: 50.948 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008340.D
 Acq: 17 Jan 2019 20:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	18.8	16.3	24.5



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: 51.120 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008340.D

Acq: 17 Jan 2019 20:39

Instrument :

MSVOA_W

ClientSampleId :

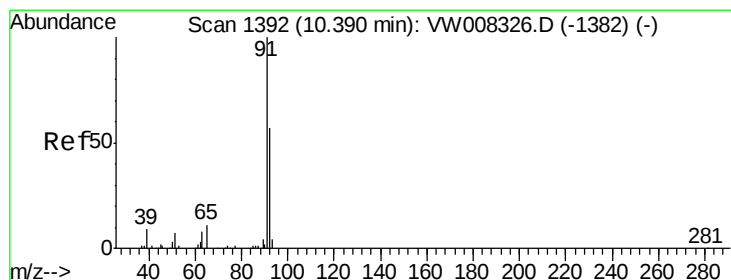
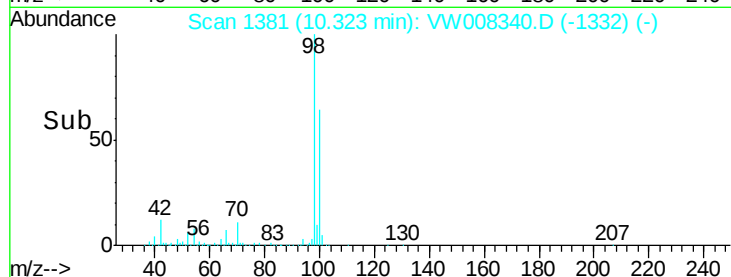
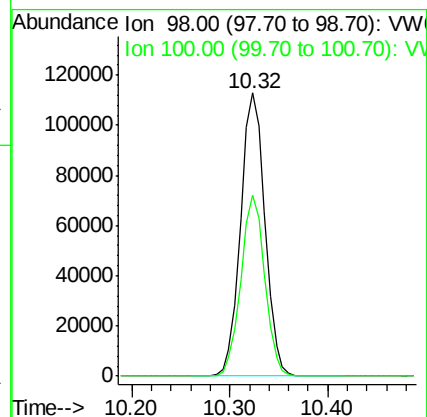
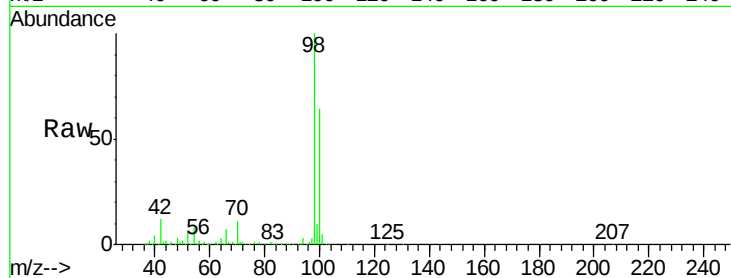
RT3422

Tot Ion: 98 Resp: 194659

Ion Ratio Lower Upper

98 100

100 63.0 51.8 77.8



#52

Toluene

Concen: 6.655 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW008340.D

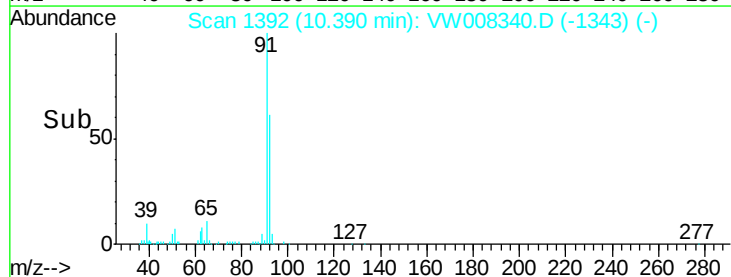
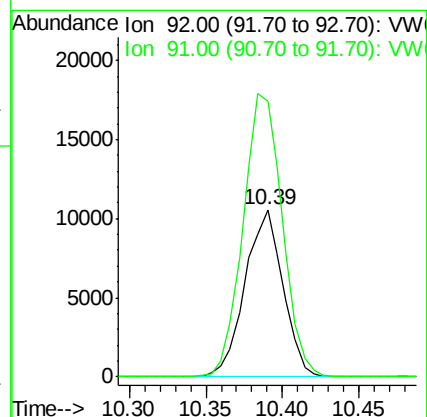
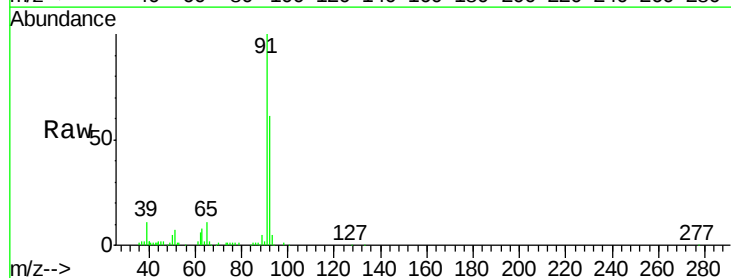
Acq: 17 Jan 2019 20:39

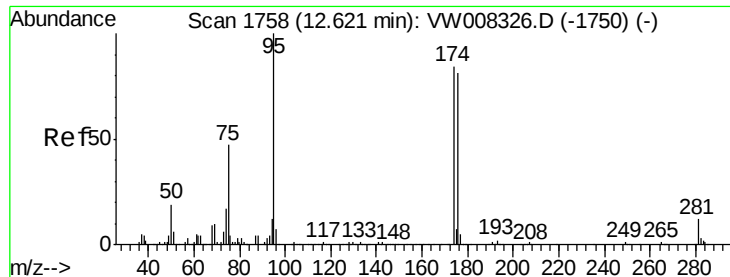
Tgt Ion: 92 Resp: 18224

Ion Ratio Lower Upper

92 100

91 175.0 140.2 210.2

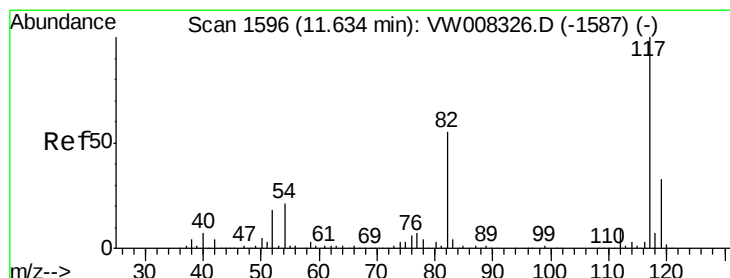
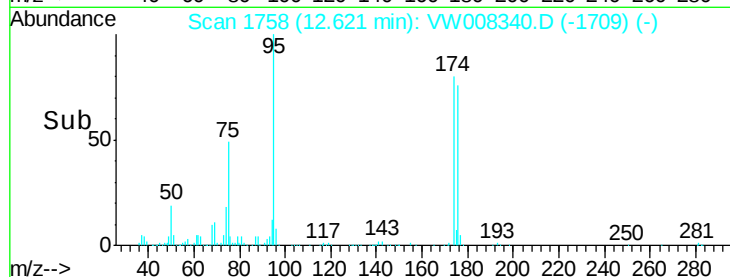
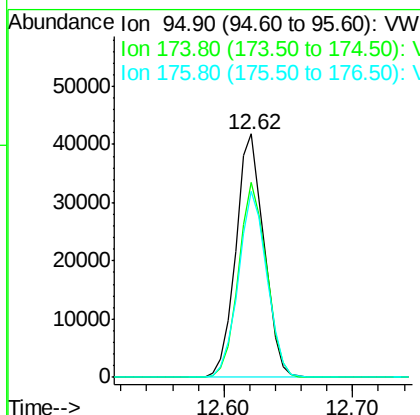
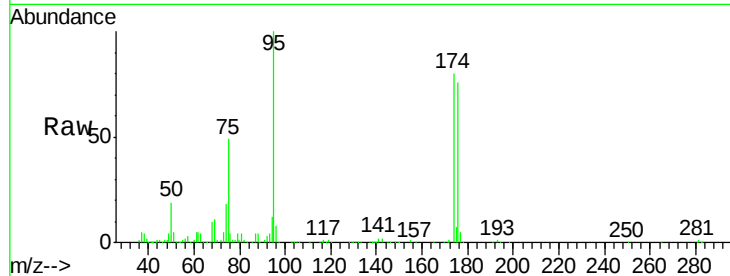




#62
4-Bromofluorobenzene
Concen: 46.512 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008340.D
Acq: 17 Jan 2019 20:39

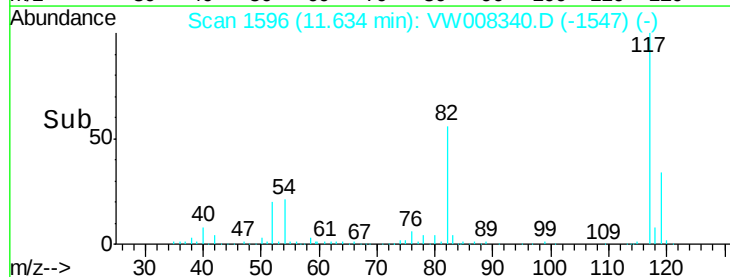
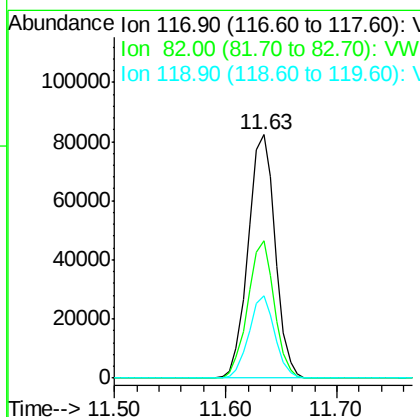
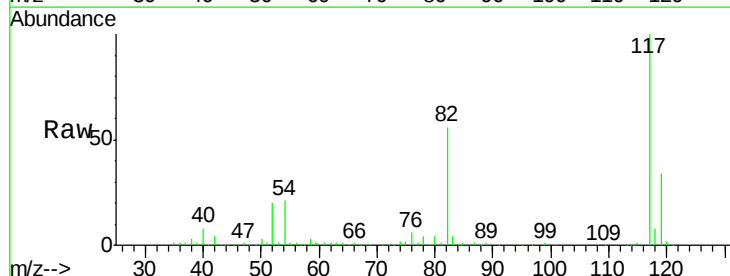
Instrument :
MSVOA_W
ClientSampled :
RT3422

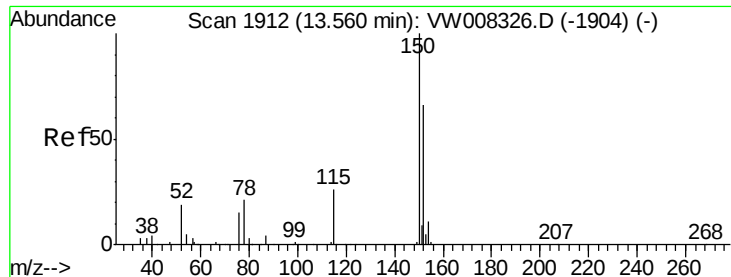
Tot Ion: 95 Resp: 63521
Ion Ratio Lower Upper
95 100
174 79.5 0.0 166.0
176 76.8 0.0 160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008340.D
Acq: 17 Jan 2019 20:39

Tgt Ion: 117 Resp: 139229
Ion Ratio Lower Upper
117 100
82 56.4 44.3 66.5
119 33.7 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008340.D

Acq: 17 Jan 2019 20:39

Instrument :

MSVOA_W

ClientSampleId :

RT3422

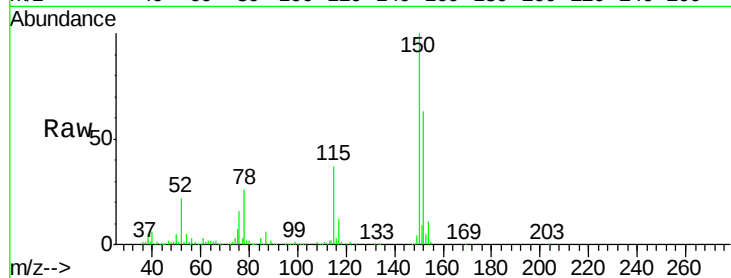
Tot Ion:152 Resp: 65208

Ion Ratio Lower Upper

152 100

115 58.8 28.8 86.4

150 157.9 0.0 351.4



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

