

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021419\
 Data File : VW008672.D
 Acq On : 14 Feb 2019 17:54
 Operator : SY/VA
 Sample : K1484-15RE
 Misc : 4.34G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-3-DRE

Quant Time: Feb 15 04:07:56 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

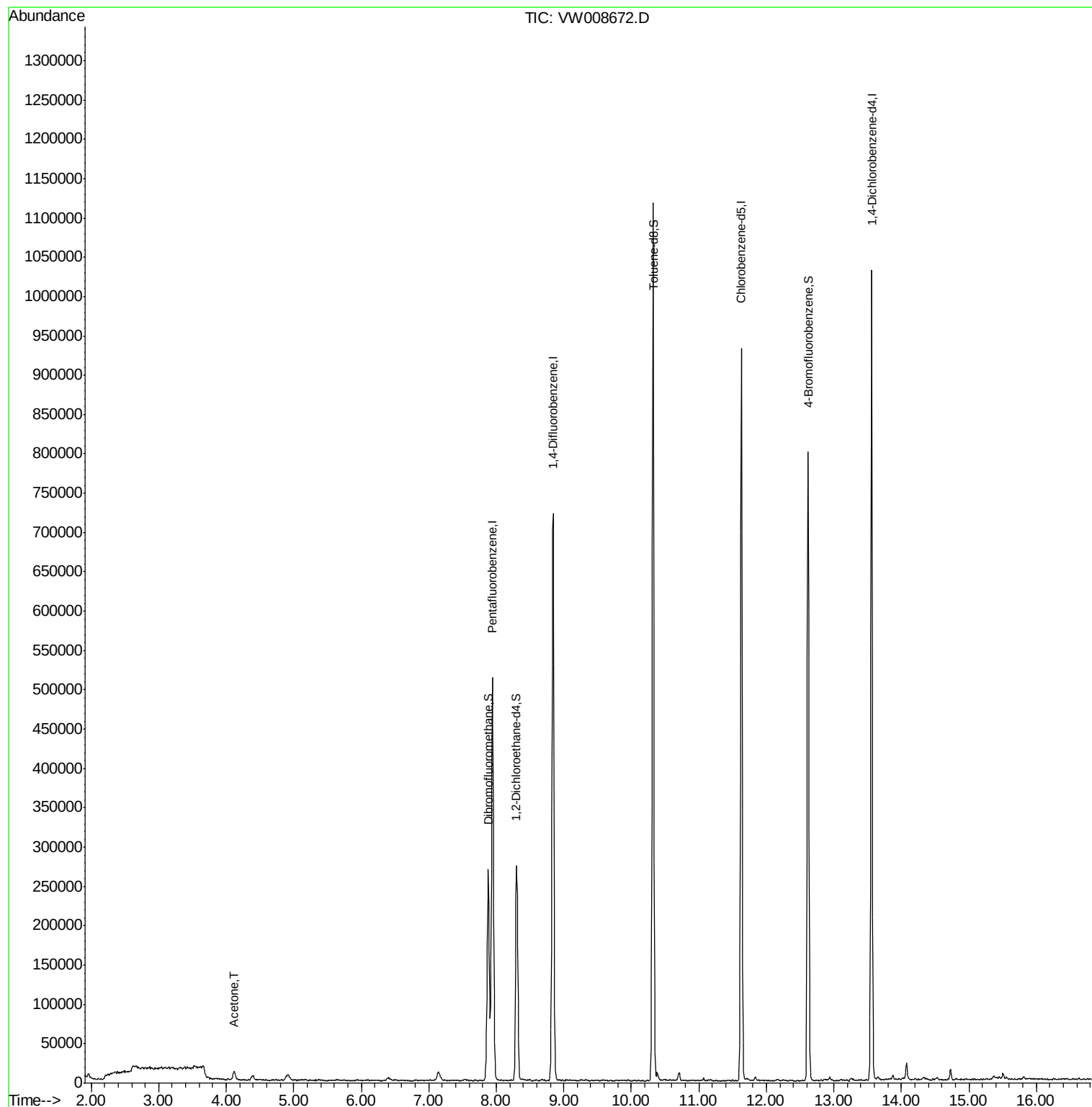
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	390351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	600587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	520320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	255421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	207360	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
35) Dibromofluoromethane	7.88	113	183316	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.32	98	711484	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	12.62	95	247079	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.26%	
Target Compounds						
16) Acetone	4.12	43	19148	20.735	ug/l	Qvalue 99

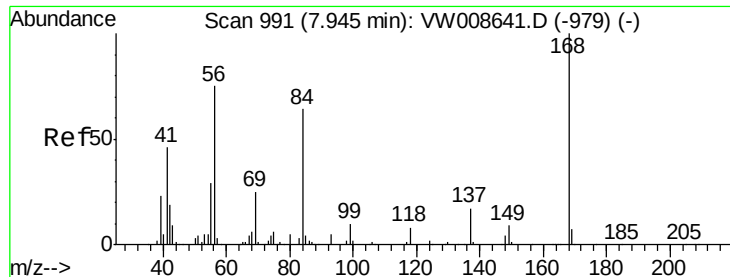
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008672.D

Acq: 14 Feb 2019 17:54

Instrument :

MSVOA_W

ClientSampled :

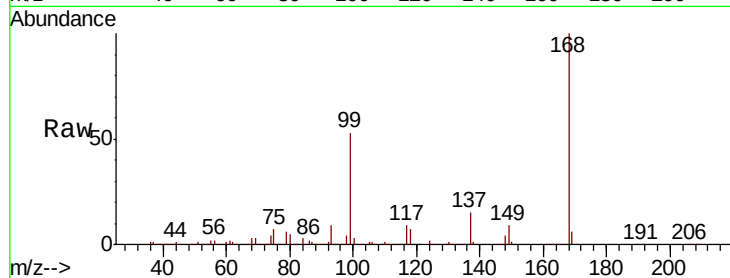
M-3-DRE

Tot Ion:168 Resp: 390351

Ion Ratio Lower Upper

168 100

99 53.0 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

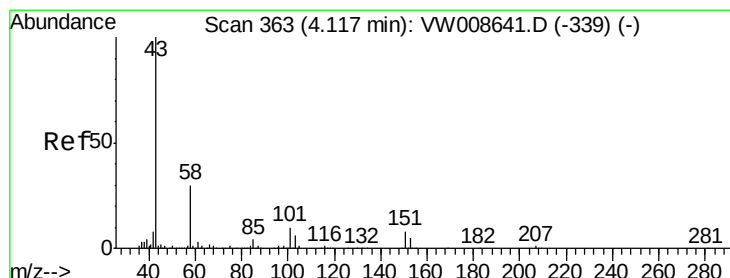
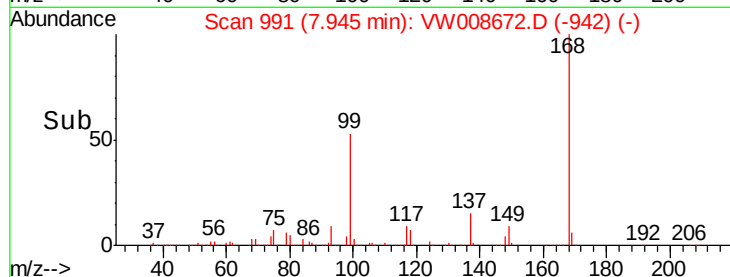
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 20.735 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008672.D

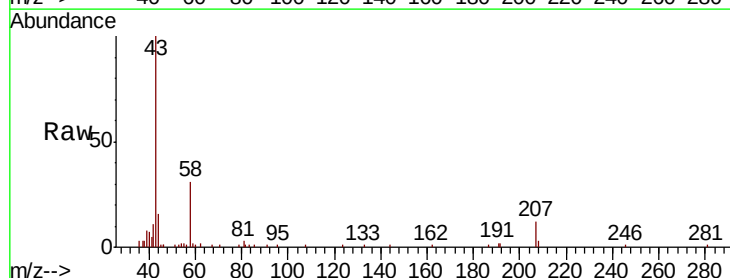
Acq: 14 Feb 2019 17:54

Tgt Ion: 43 Resp: 19148

Ion Ratio Lower Upper

43 100

58 30.7 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

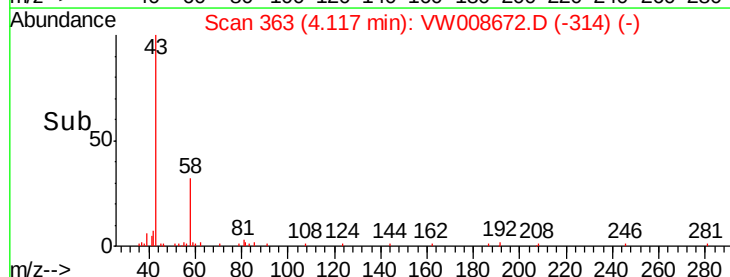
6000

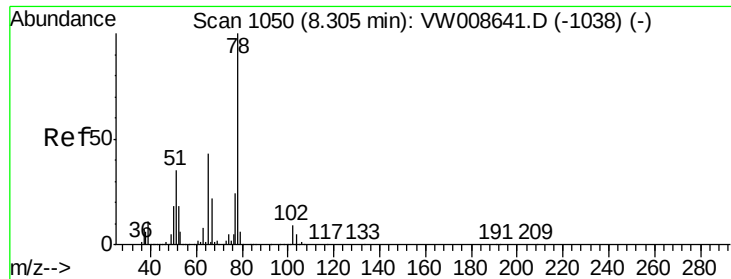
4000

2000

0

Time--> 4.00 4.10 4.20

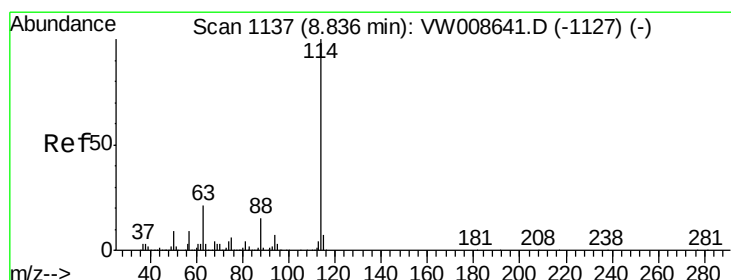
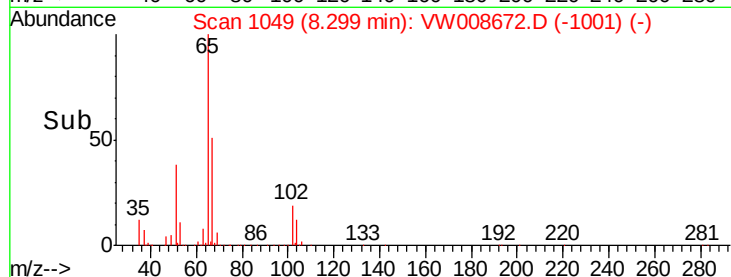
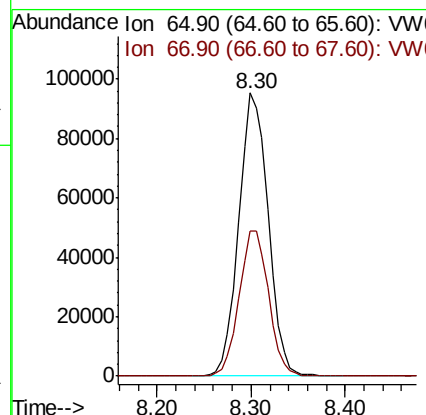
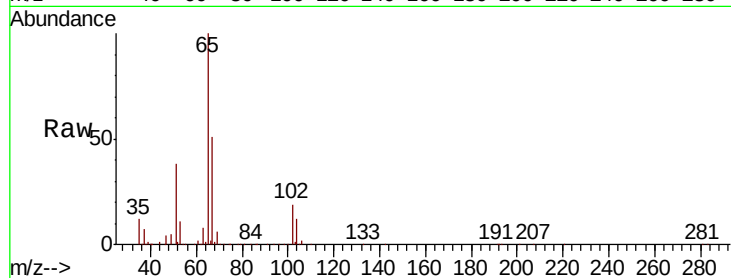




#33
 1,2-Dichloroethane-d4
 Concen: 51.096 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008672.D
 Acq: 14 Feb 2019 17:54

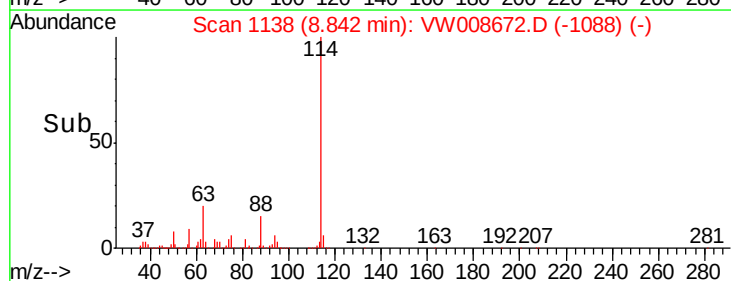
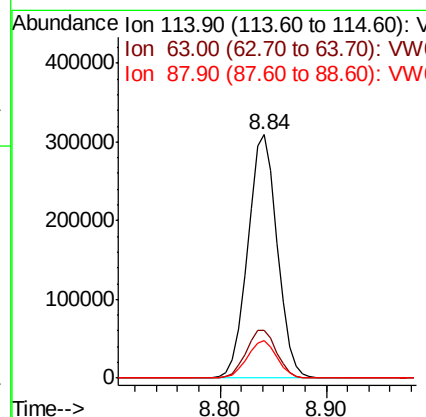
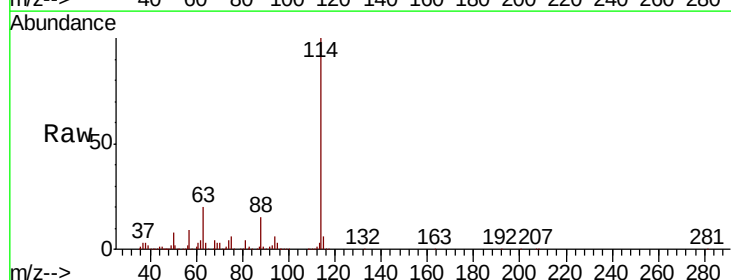
Instrument :
 MSVOA_W
 ClientSampled :
 M-3-DRE

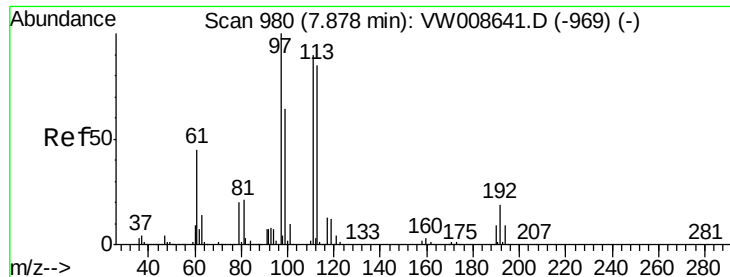
Tot Ion: 65 Resp: 207360
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008672.D
 Acq: 14 Feb 2019 17:54

Tgt Ion: 114 Resp: 600587
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.2
 88 15.3 0.0 29.6

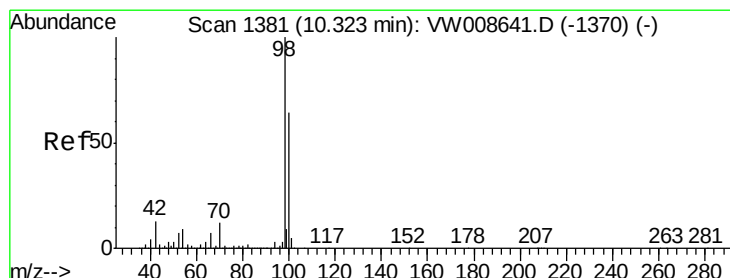
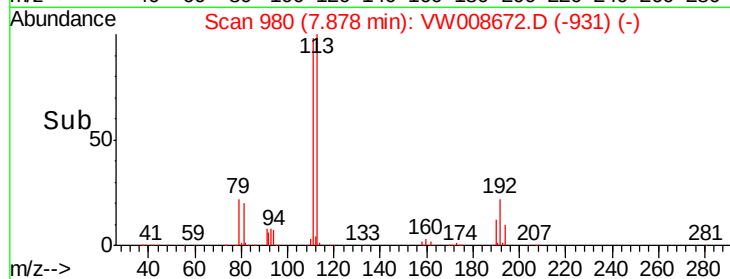
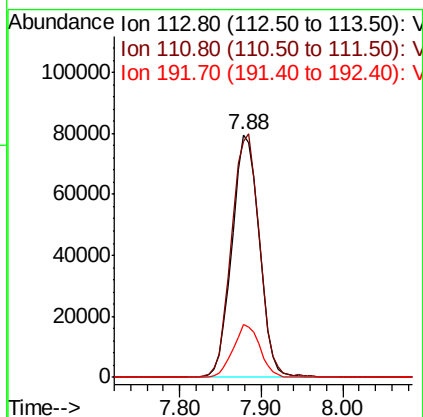
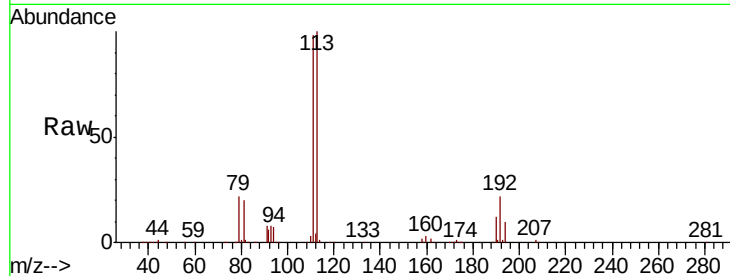




#35
Dibromofluoromethane
Concen: 49.156 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW008672.D
Acq: 14 Feb 2019 17:54

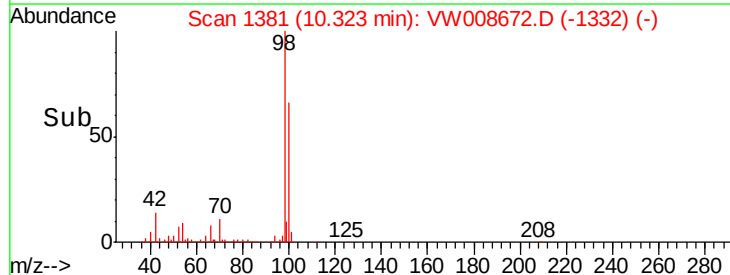
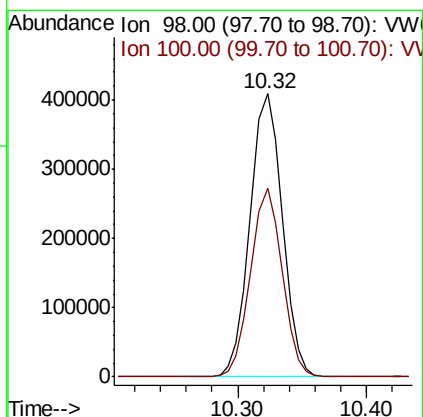
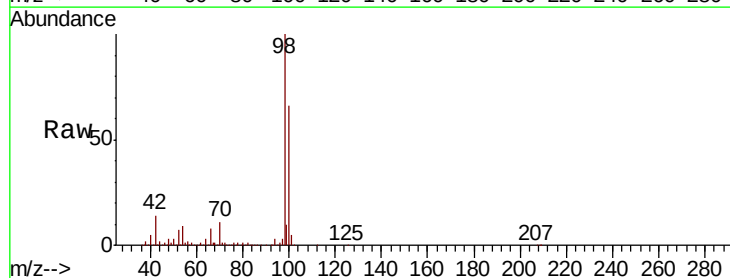
Instrument :
MSVOA_W
ClientSampleId :
M-3-DRE

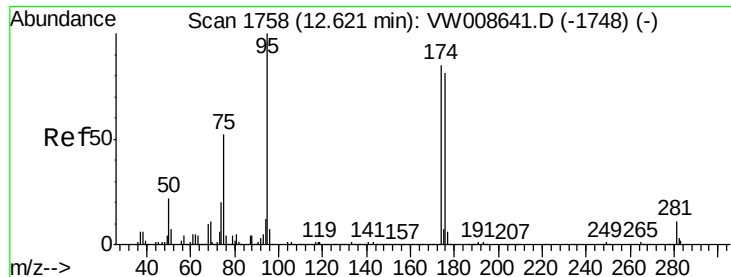
Tot Ion:113 Resp: 183316
Ion Ratio Lower Upper
113 100
111 103.0 84.0 126.0
192 21.4 17.4 26.2



#50
Toluene-d8
Concen: 49.491 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008672.D
Acq: 14 Feb 2019 17:54

Tgt Ion: 98 Resp: 711484
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 45.629 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008672.D

Acq: 14 Feb 2019 17:54

Instrument :

MSVOA_W

ClientSampleId :

M-3-DRE

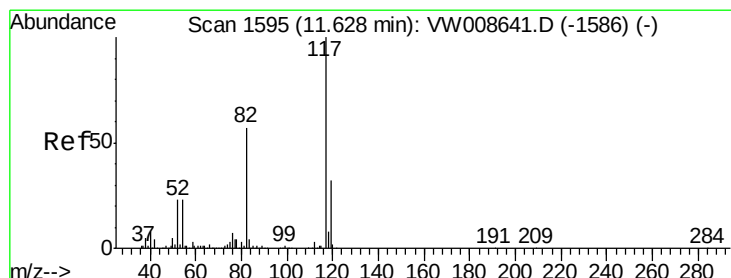
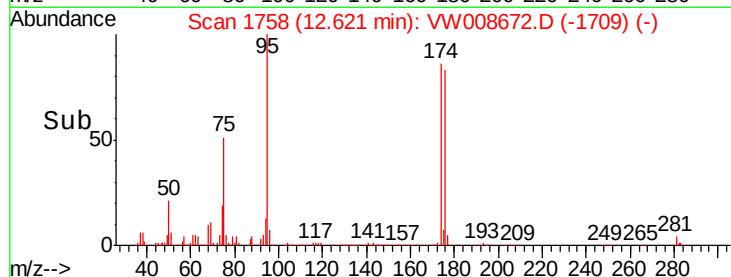
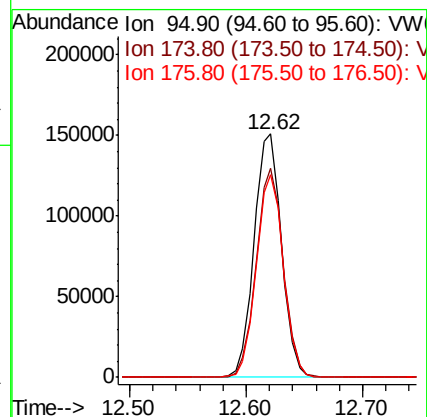
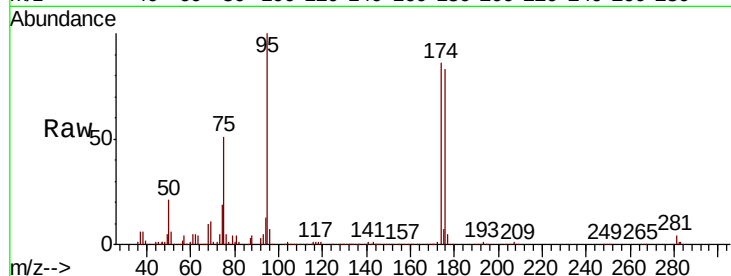
Tot Ion: 95 Resp: 247079

Ion Ratio Lower Upper

95 100

174 84.8 0.0 163.2

176 82.3 0.0 158.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.01 min

Lab File: VW008672.D

Acq: 14 Feb 2019 17:54

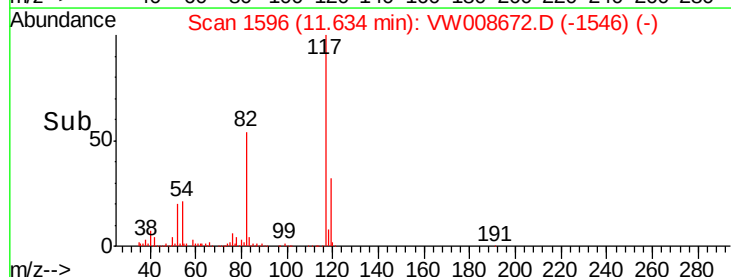
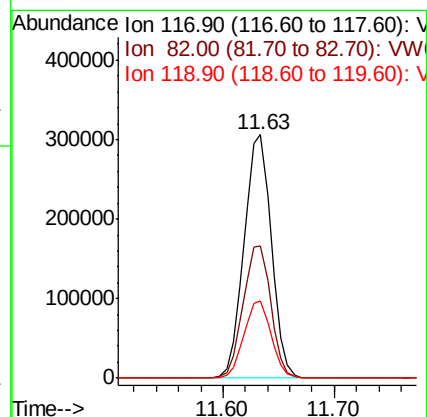
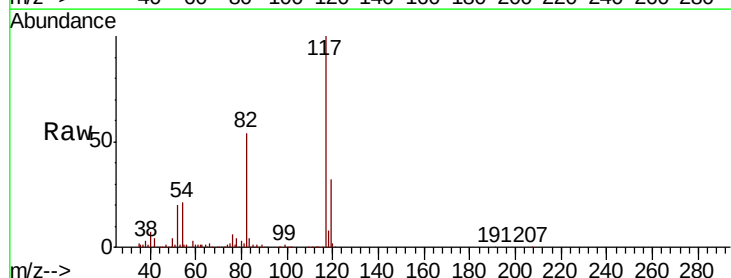
Tgt Ion: 117 Resp: 520320

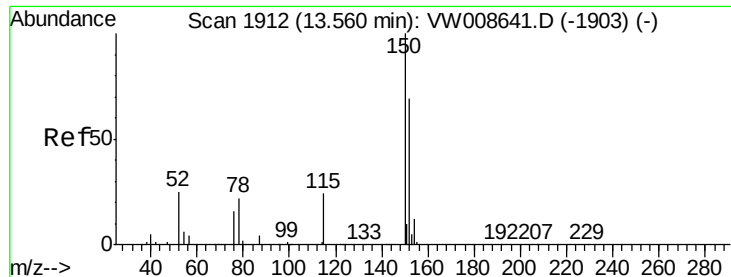
Ion Ratio Lower Upper

117 100

82 54.4 45.6 68.4

119 31.6 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008672.D

Acq: 14 Feb 2019 17:54

Instrument :

MSVOA_W

ClientSampleId :

M-3-DRE

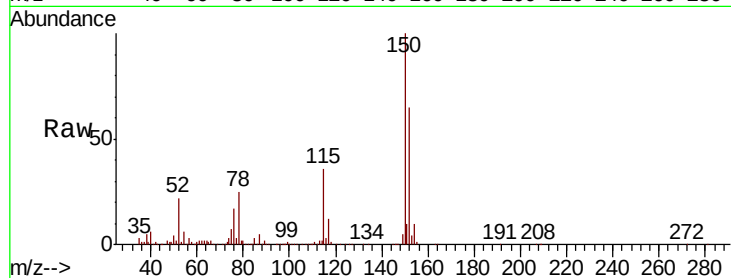
Tot Ion:152 Resp: 255421

Ion Ratio Lower Upper

152 100

115 57.9 29.3 87.8

150 157.5 0.0 352.8



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

