

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008682.D
 Acq On : 15 Feb 2019 14:10
 Operator : SY/VA
 Sample : K1346-07
 Misc : 6.88G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-021419-A

Quant Time: Feb 16 01:11:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

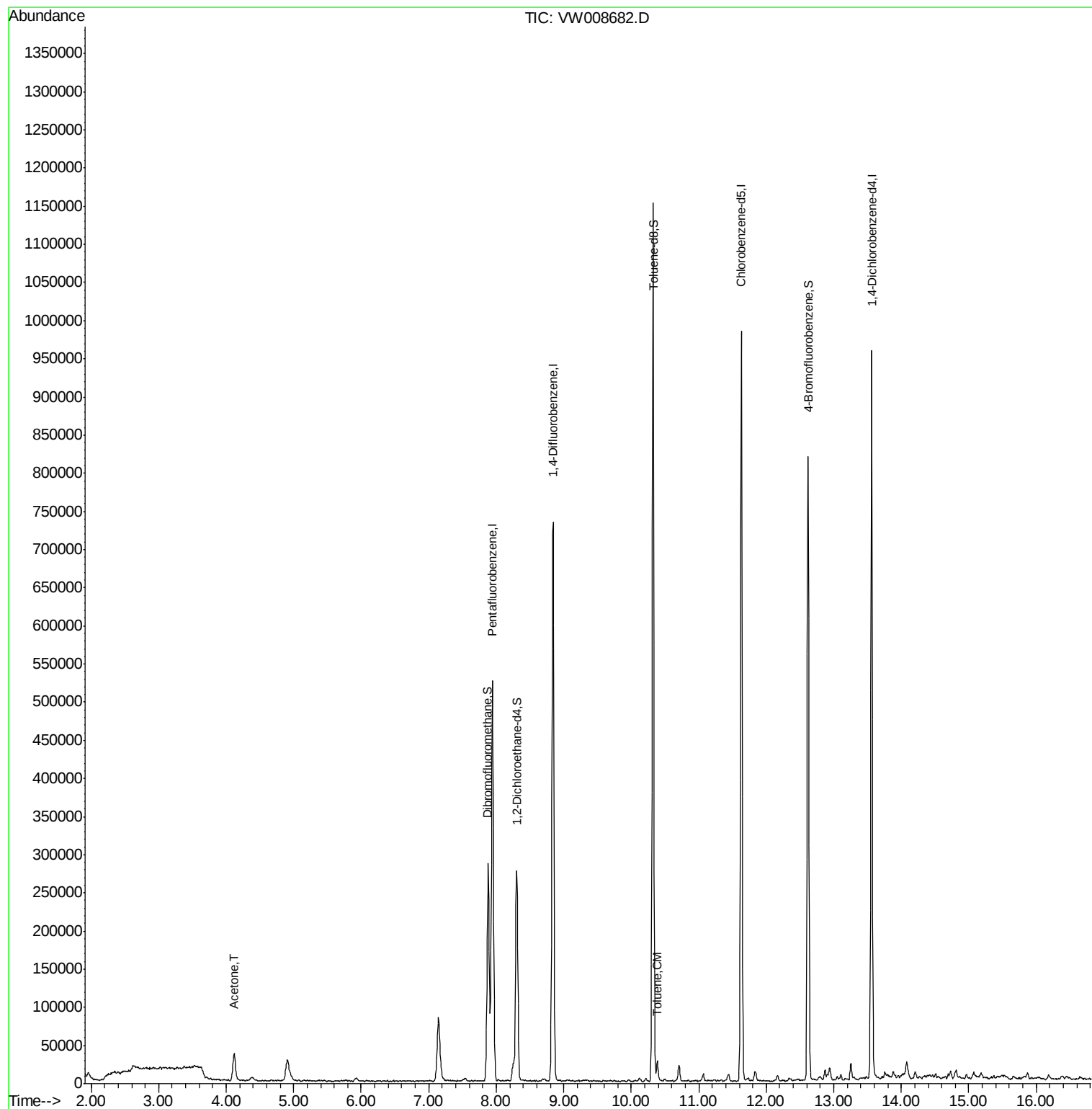
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	405611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	619066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	530869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	237729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	219279	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	7.88	113	193624	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
50) Toluene-d8	10.32	98	725746	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
62) 4-Bromofluorobenzene	12.62	95	245174	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.86%	
Target Compounds						
16) Acetone	4.12	43	61082	63.655	ug/l	96
52) Toluene	10.39	92	10997	1.004	ug/l	95

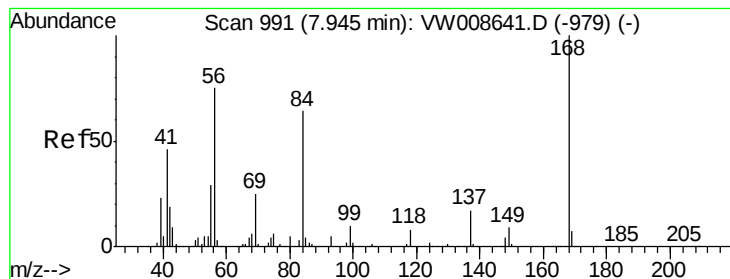
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021519\
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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: VW008682.D

Acq: 15 Feb 2019 14:10

Instrument :

MSVOA_W

ClientSampleId :

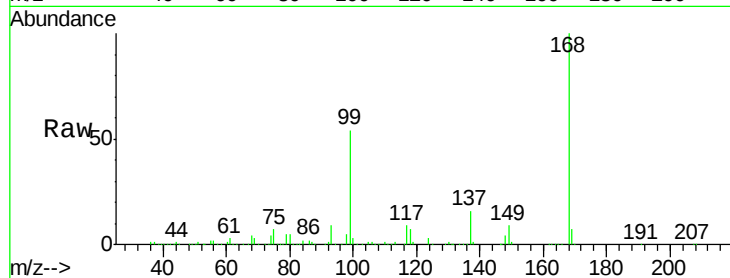
CL-01-021419-A

Tot Ion:168 Resp: 405611

Ion Ratio Lower Upper

168 100

99 53.8 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

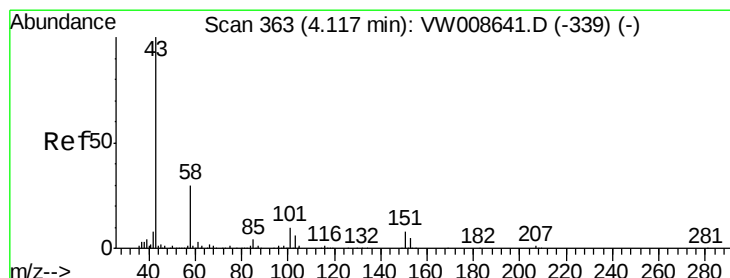
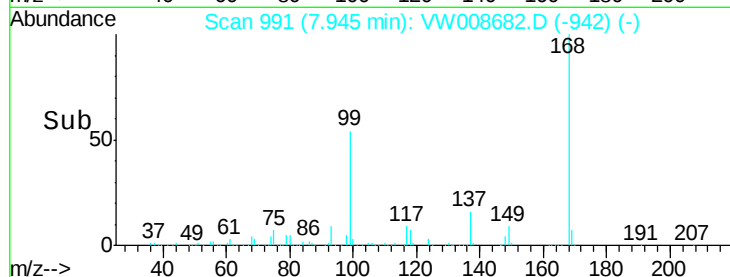
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 63.655 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008682.D

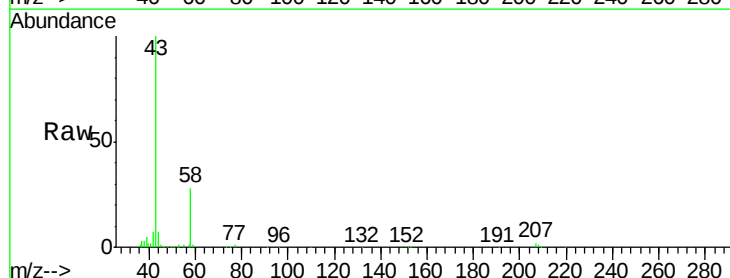
Acq: 15 Feb 2019 14:10

Tgt Ion: 43 Resp: 61082

Ion Ratio Lower Upper

43 100

58 27.8 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

25000

20000

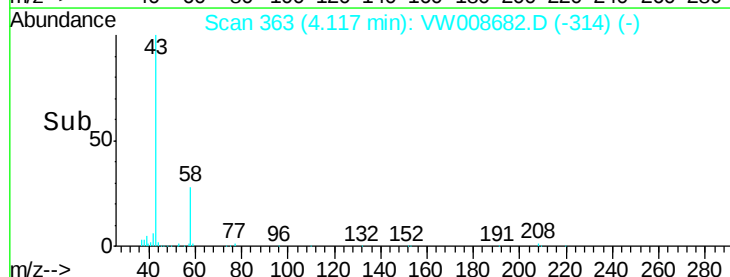
15000

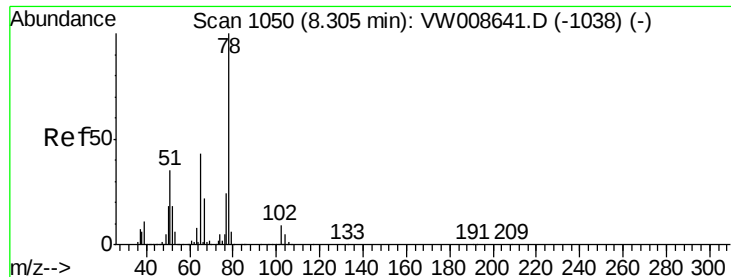
10000

5000

0

Time--> 4.00 4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 52.000 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008682.D

Acq: 15 Feb 2019 14:10

Instrument :

MSVOA_W

ClientSampleId :

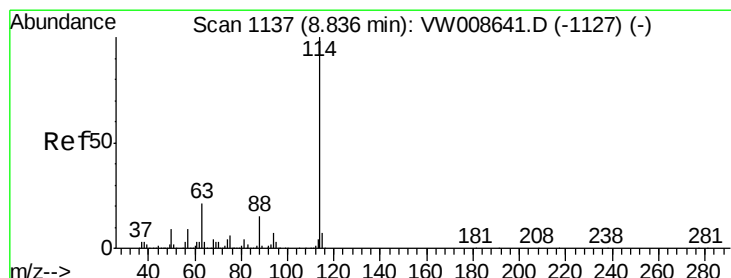
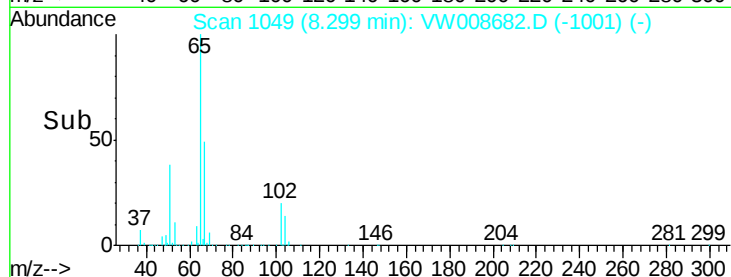
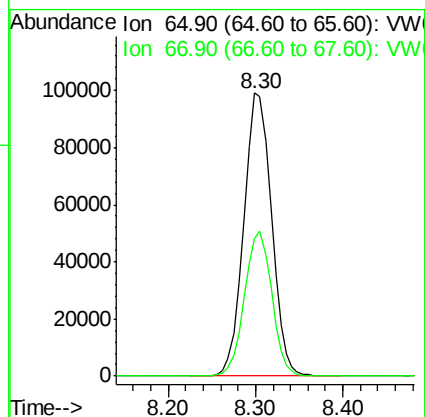
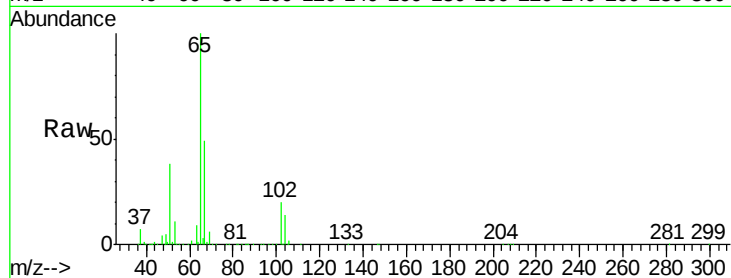
CL-01-021419-A

Tot Ion: 65 Resp: 219279

Ion Ratio Lower Upper

65 100

67 50.3 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: VW008682.D

Acq: 15 Feb 2019 14:10

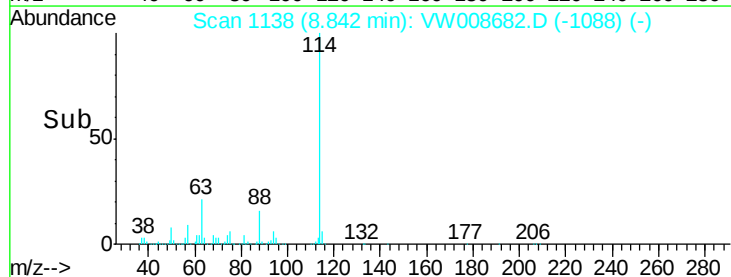
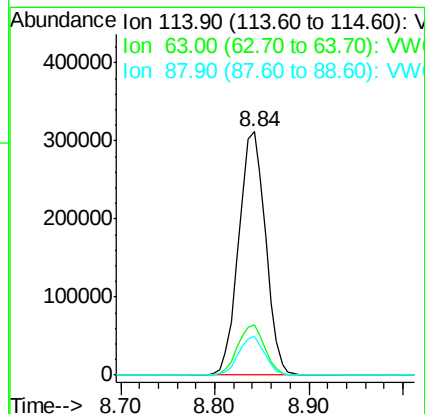
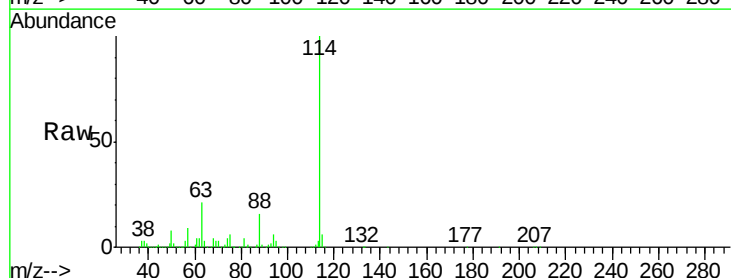
Tgt Ion: 114 Resp: 619066

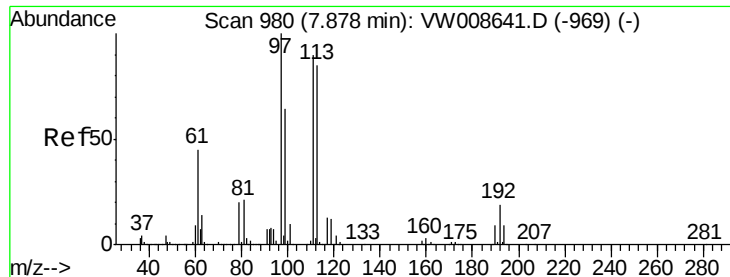
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.2

88 16.1 0.0 29.6

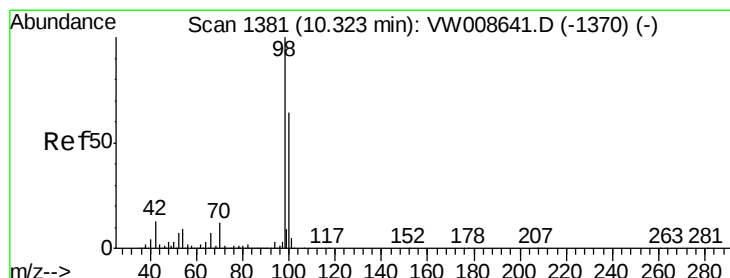
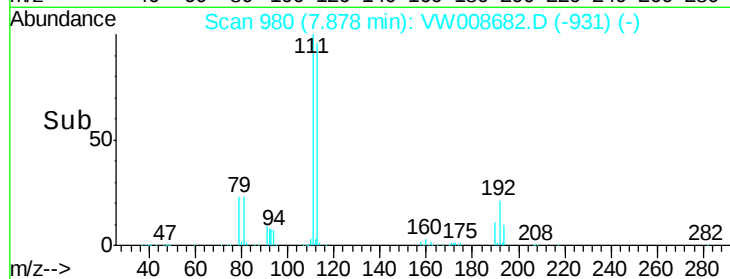
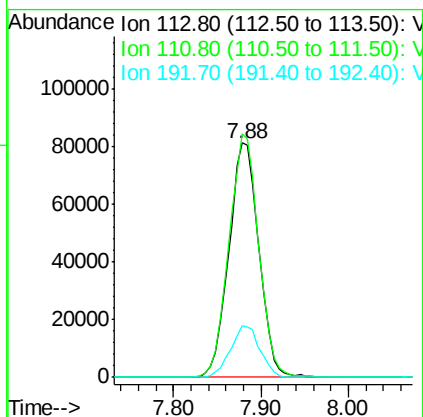
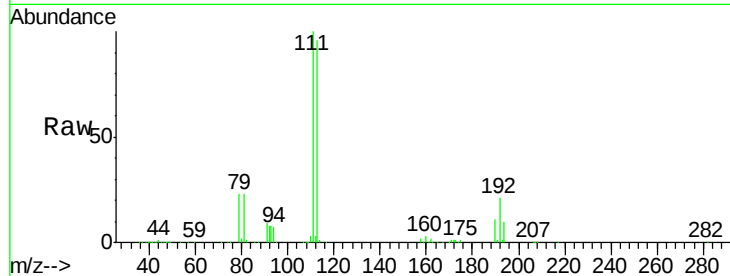




#35
 Dibromofluoromethane
 Concen: 50.370 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW008682.D
 Acq: 15 Feb 2019 14:10

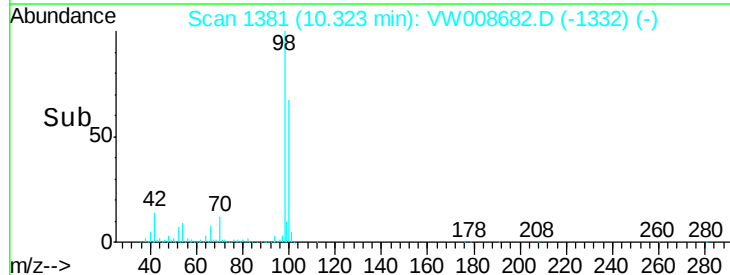
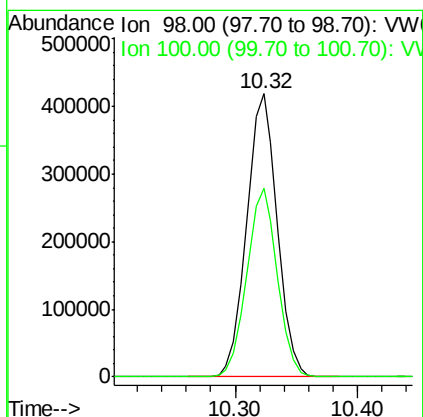
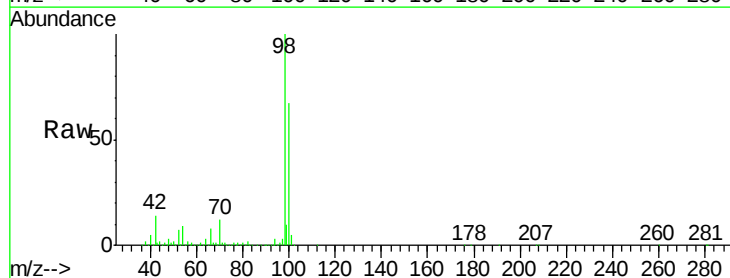
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-021419-A

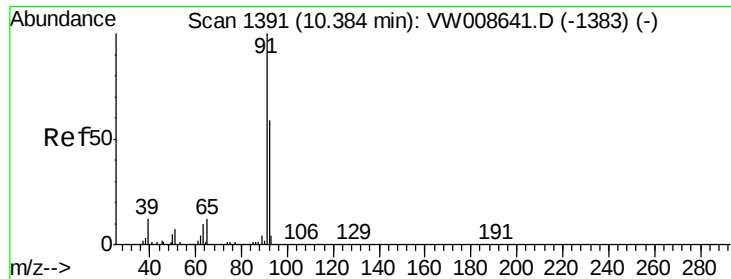
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	84.0	126.0
192	21.6	17.4	26.2



#50
 Toluene-d8
 Concen: 48.977 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008682.D
 Acq: 15 Feb 2019 14:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.2	78.4





#52

Toluene

Concen: 1.004 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

Lab File: VW008682.D

Acq: 15 Feb 2019 14:10

Instrument :

MSVOA_W

ClientSampleId :

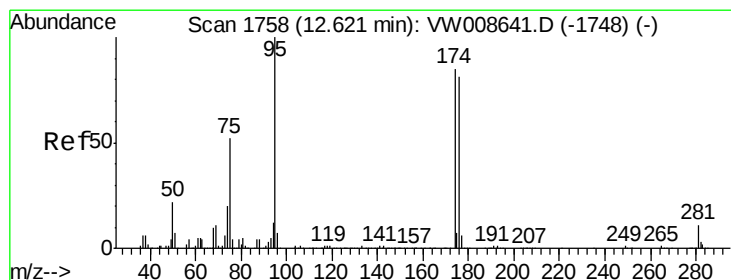
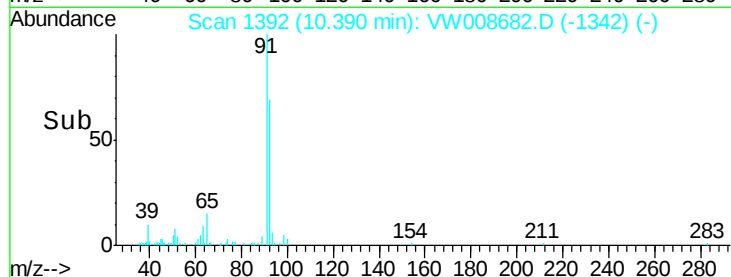
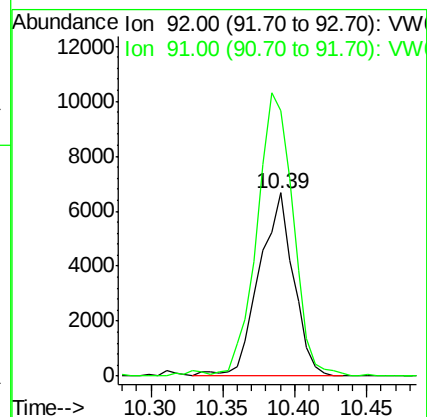
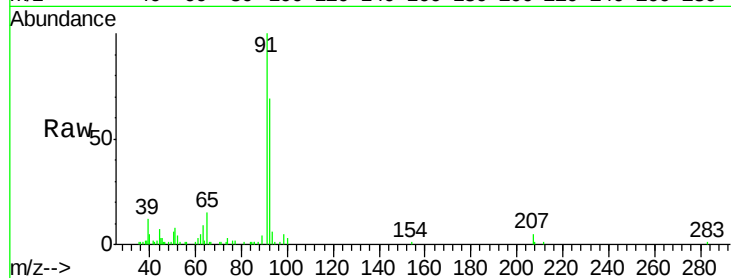
CL-01-021419-A

Tot Ion: 92 Resp: 10997

Ion Ratio Lower Upper

92 100

91 162.2 135.8 203.6



#62

4-Bromofluorobenzene

Concen: 43.926 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008682.D

Acq: 15 Feb 2019 14:10

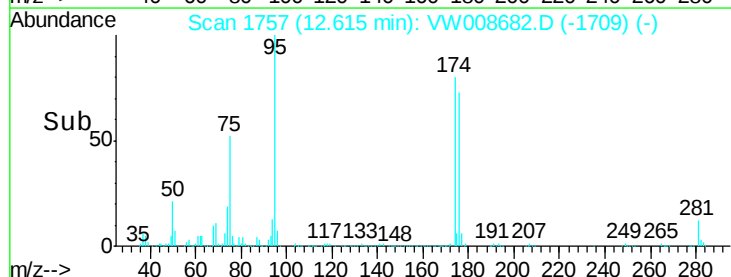
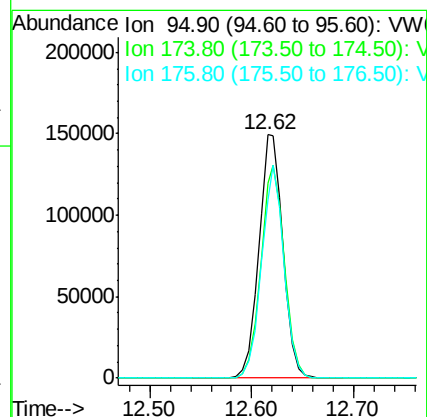
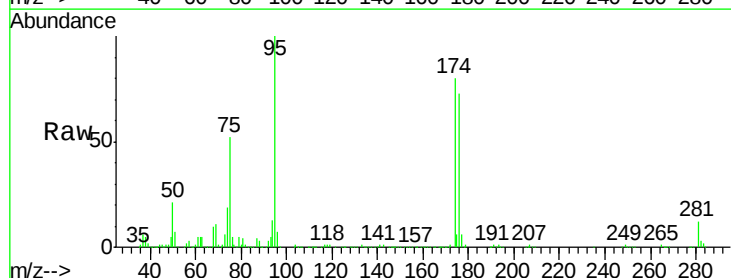
Tgt Ion: 95 Resp: 245174

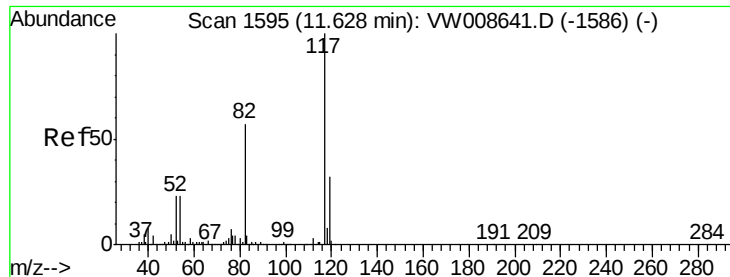
Ion Ratio Lower Upper

95 100

174 85.5 0.0 163.2

176 81.6 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: VW008682.D

Acq: 15 Feb 2019 14:10

Instrument :

MSVOA_W

ClientSampleId :

CL-01-021419-A

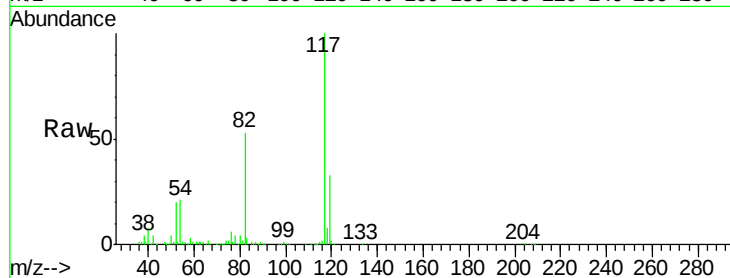
Tot Ion:117 Resp: 530869

Ion Ratio Lower Upper

117 100

82 52.6 45.6 68.4

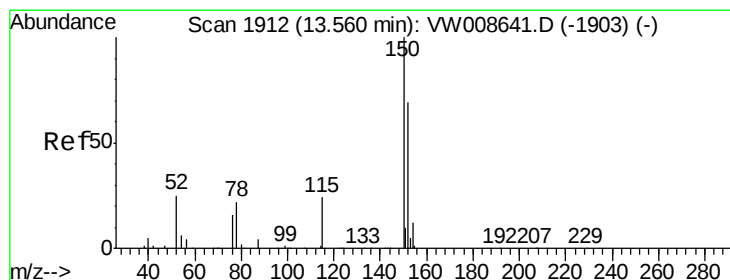
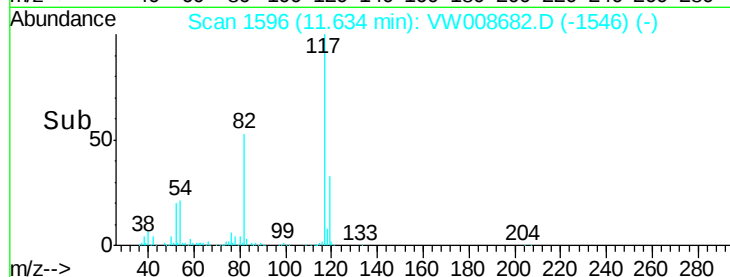
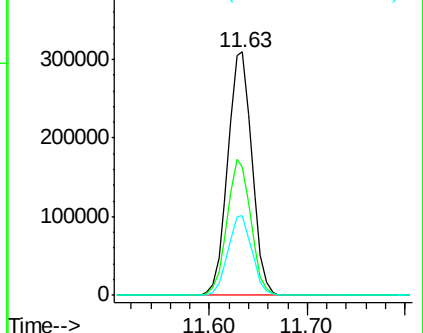
119 32.8 25.7 38.5



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: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008682.D

Acq: 15 Feb 2019 14:10

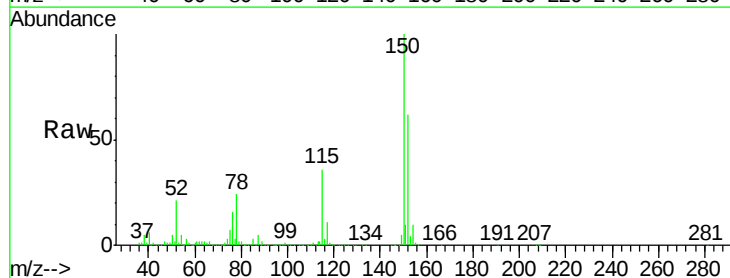
Tgt Ion:152 Resp: 237729

Ion Ratio Lower Upper

152 100

115 58.3 29.3 87.8

150 159.9 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

