

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008695.D
 Acq On : 15 Feb 2019 19:59
 Operator : SY/VA
 Sample : K1515-06
 Misc : 6.27G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-6

Quant Time: Feb 16 02:47:44 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

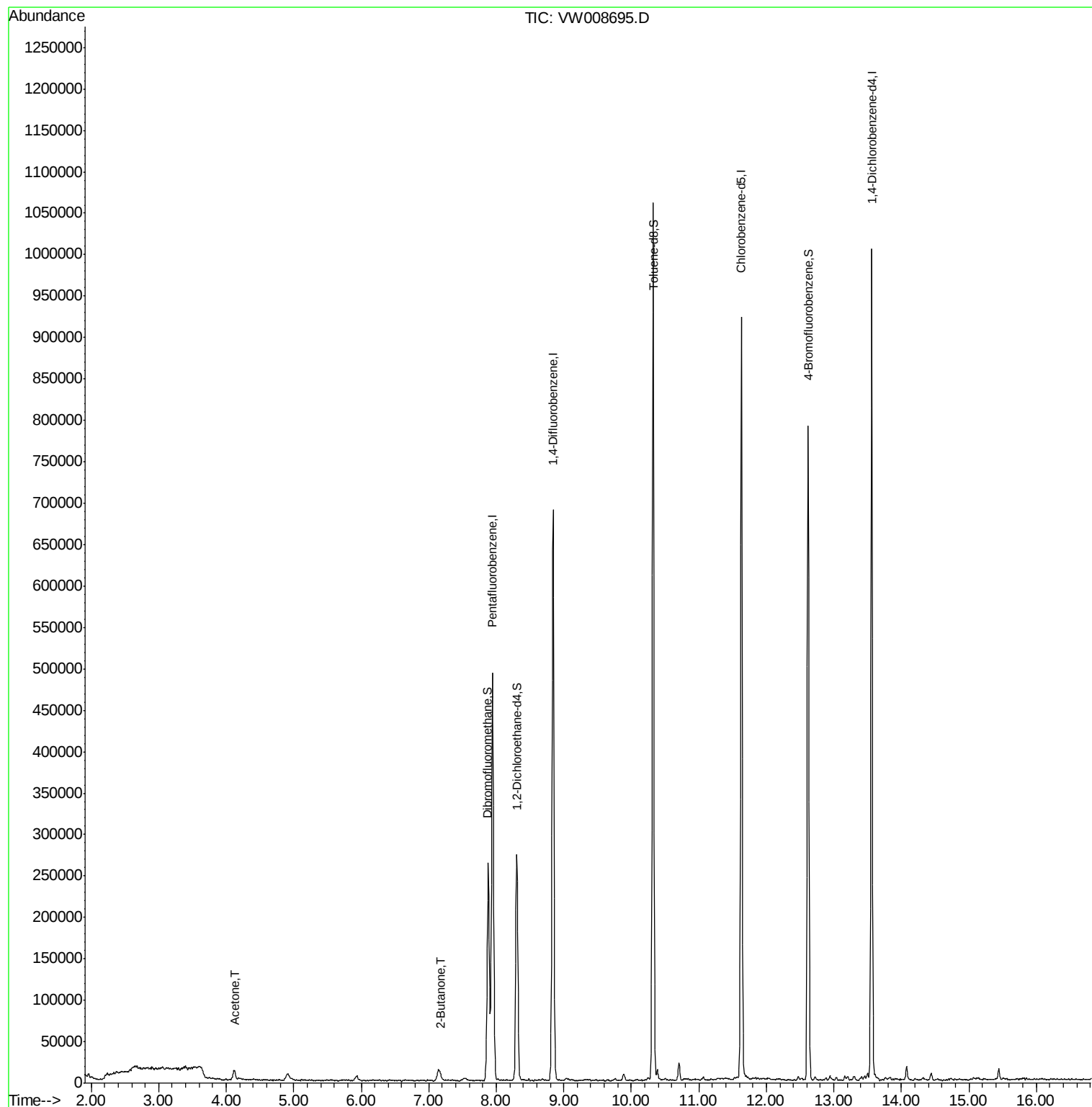
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	375789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	566563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	502744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	248995	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	211758	54.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.40%	
35) Dibromofluoromethane	7.88	113	179144	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
50) Toluene-d8	10.32	98	675335	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.62	95	233560	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.44%	
Target Compounds						
16) Acetone	4.12	43	20851	23.454	ug/l	91
25) 2-Butanone	7.18	43	6868	5.471	ug/l	92

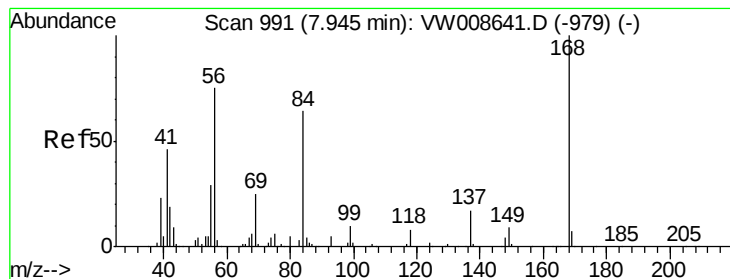
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008695.D

Acq: 15 Feb 2019 19:59

Instrument :

MSVOA_W

ClientSampleId :

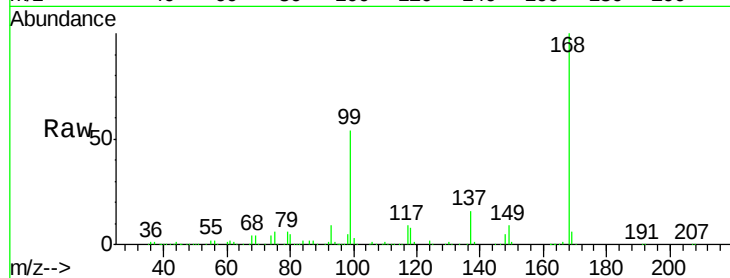
TS-6

Tot Ion:168 Resp: 375789

Ion Ratio Lower Upper

168 100

99 54.1 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

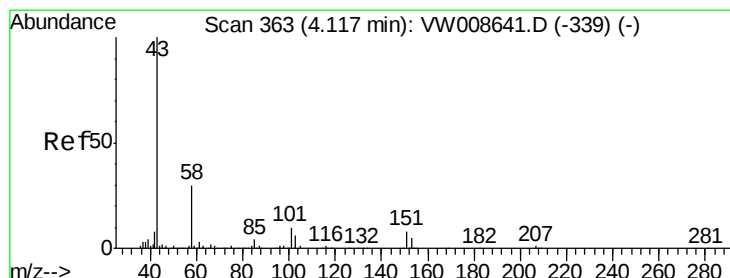
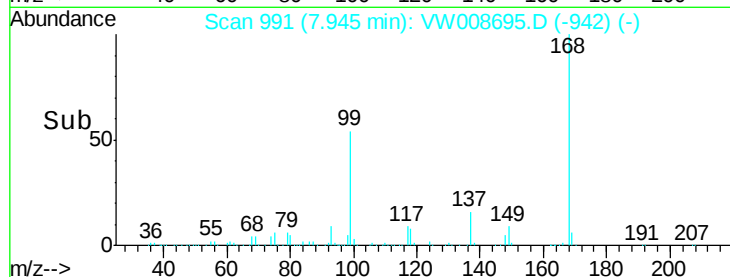
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 23.454 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008695.D

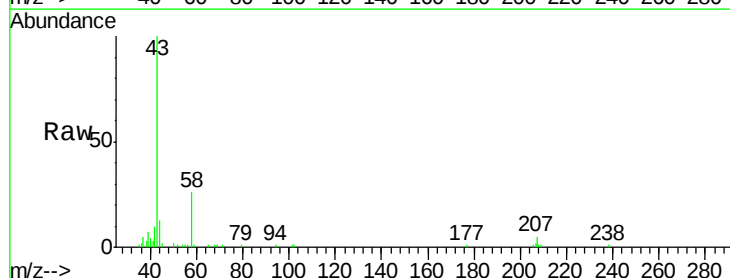
Acq: 15 Feb 2019 19:59

Tgt Ion: 43 Resp: 20851

Ion Ratio Lower Upper

43 100

58 25.2 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

8000

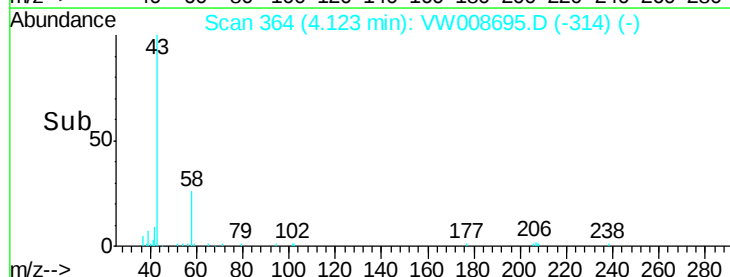
6000

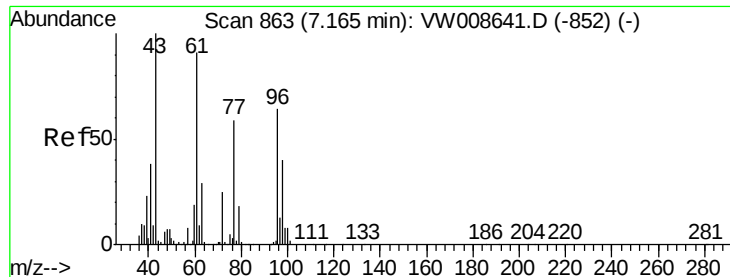
4000

2000

0

Time-->





#25

2-Butanone

Concen: 5.471 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW008695.D

Acq: 15 Feb 2019 19:59

Instrument :

MSVOA_W

ClientSampled :

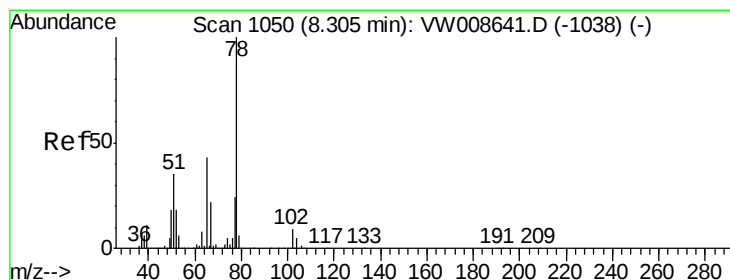
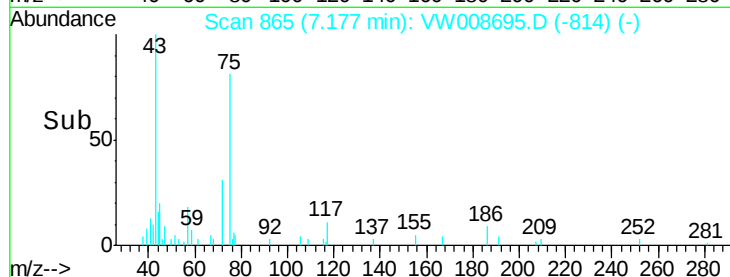
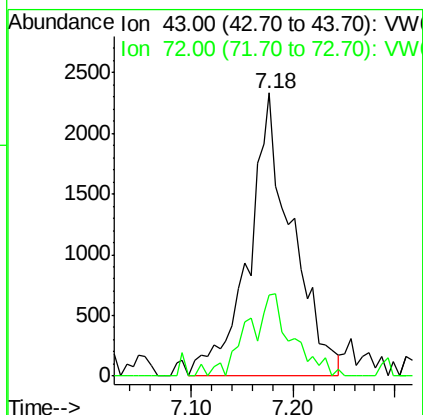
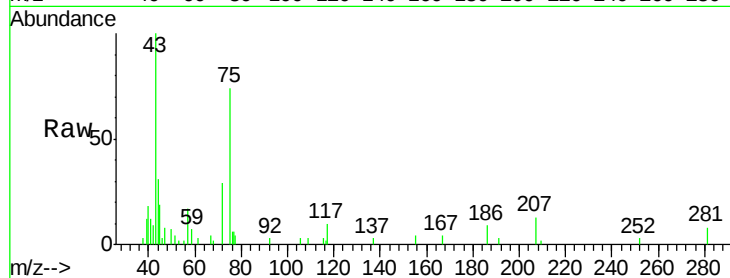
TS-6

Tot Ion: 43 Resp: 6868

Ion Ratio Lower Upper

43 100

72 28.8 19.7 29.5



#33

1,2-Dichloroethane-d4

Concen: 54.202 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008695.D

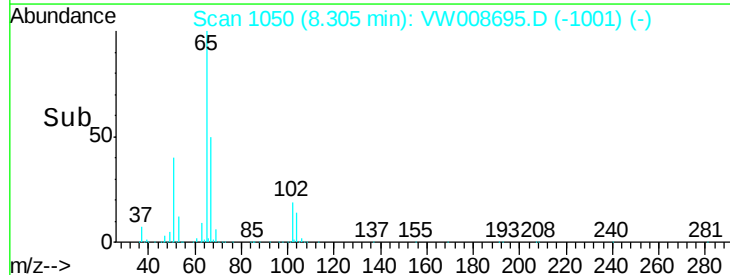
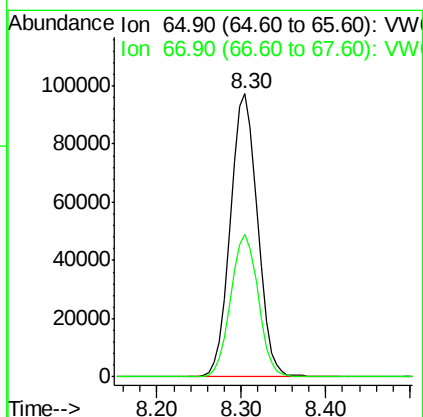
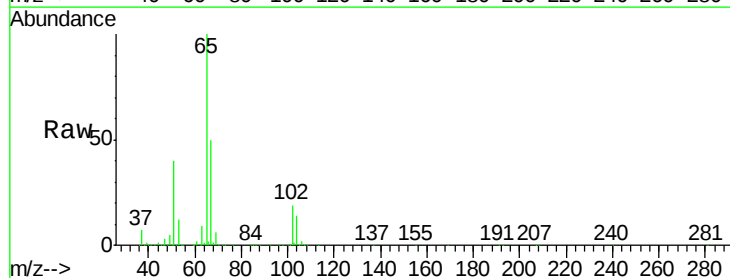
Acq: 15 Feb 2019 19:59

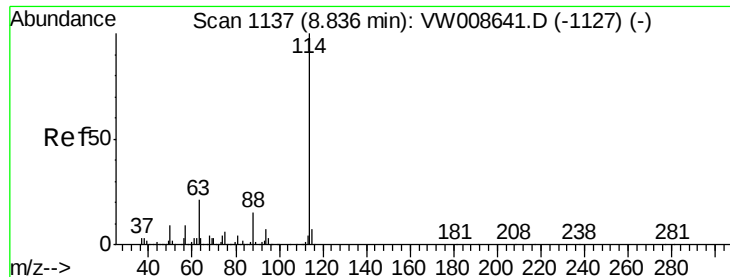
Tgt Ion: 65 Resp: 211758

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.0

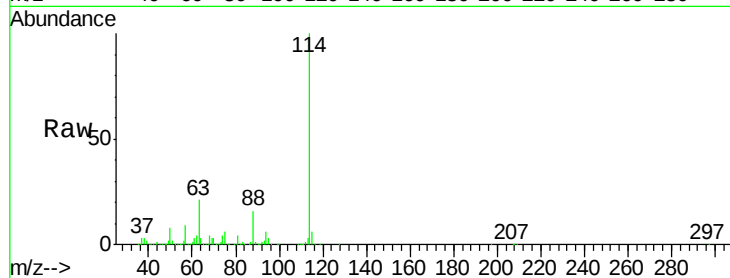




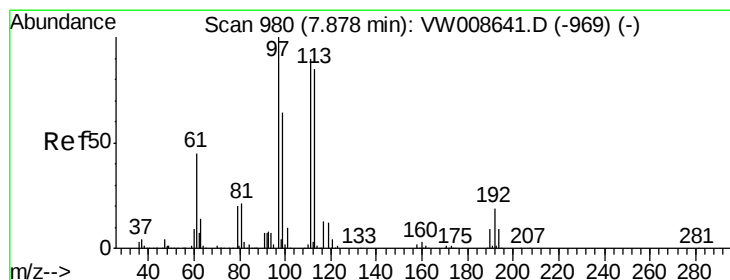
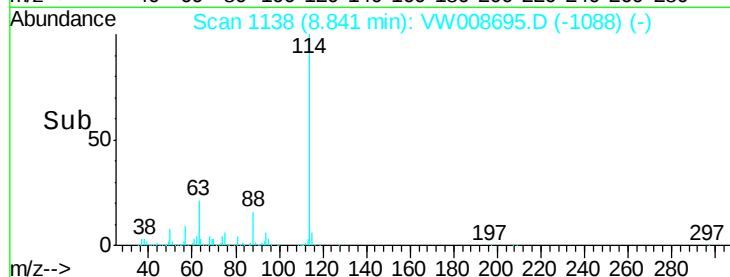
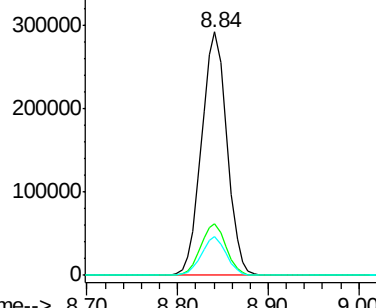
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VW008695.D
Acq: 15 Feb 2019 19:59

Instrument :
MSVOA_W
ClientSampleId :
TS-6

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.2
88	15.8	0.0	29.6

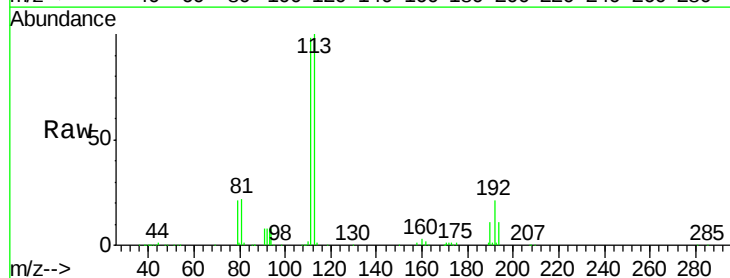


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VV
Ion 87.90 (87.60 to 88.60): VV

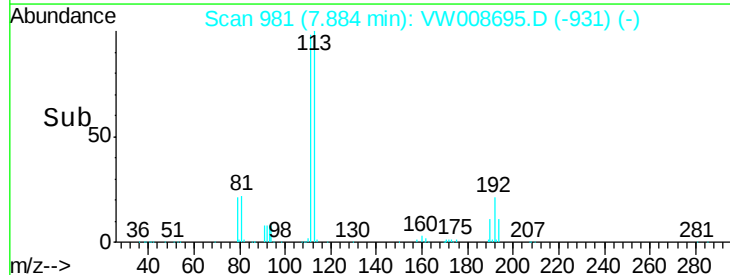
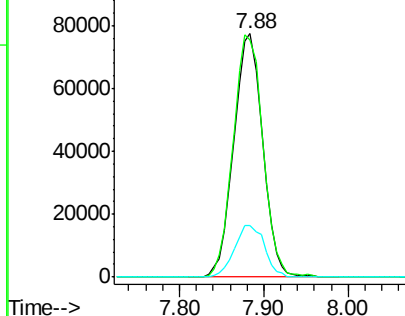


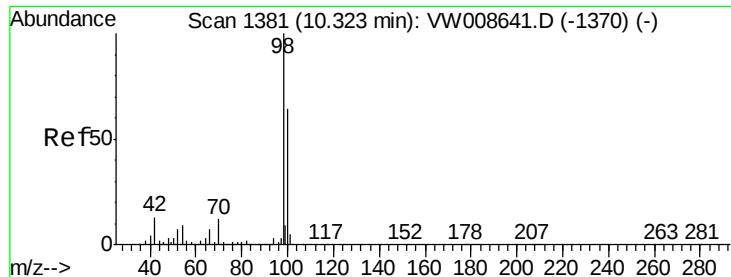
#35
Dibromofluoromethane
Concen: 50.922 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW008695.D
Acq: 15 Feb 2019 19:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	84.0	126.0
192	22.0	17.4	26.2



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: 49.798 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008695.D

Acq: 15 Feb 2019 19:59

Instrument :

MSVOA_W

ClientSampled :

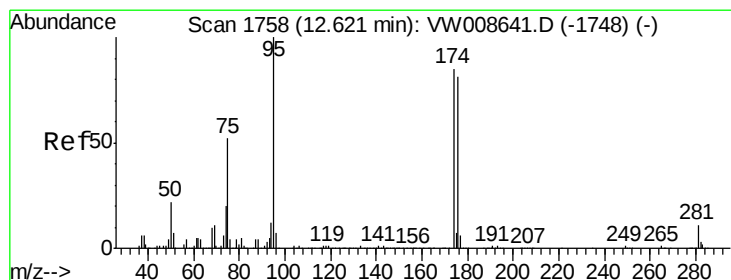
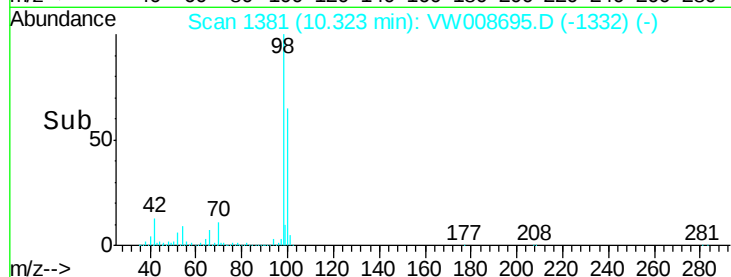
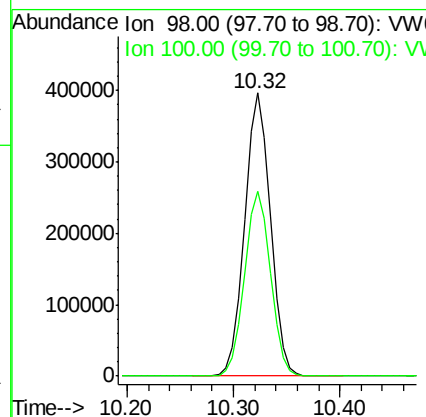
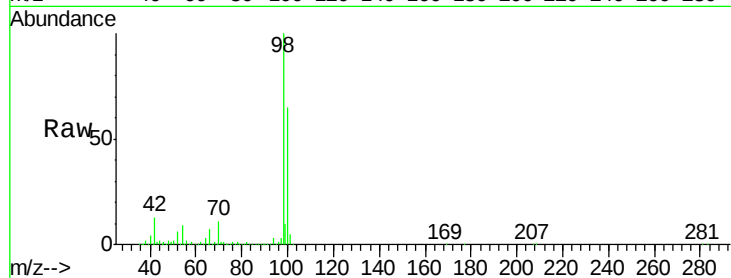
TS-6

Tot Ion: 98 Resp: 675335

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.723 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008695.D

Acq: 15 Feb 2019 19:59

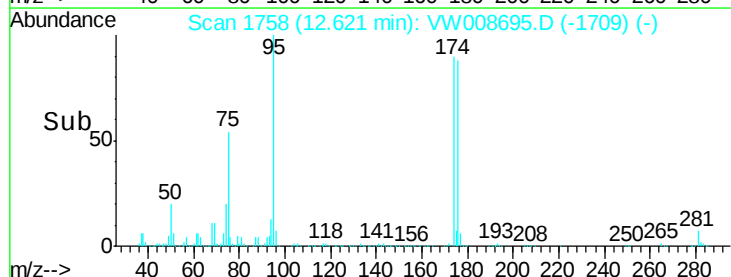
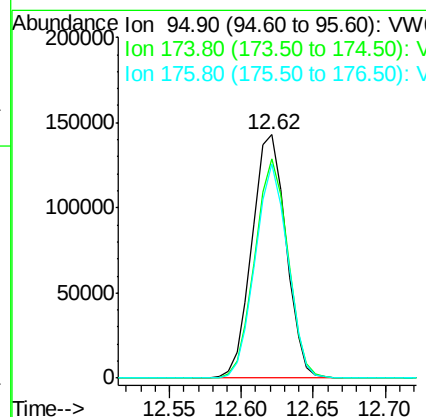
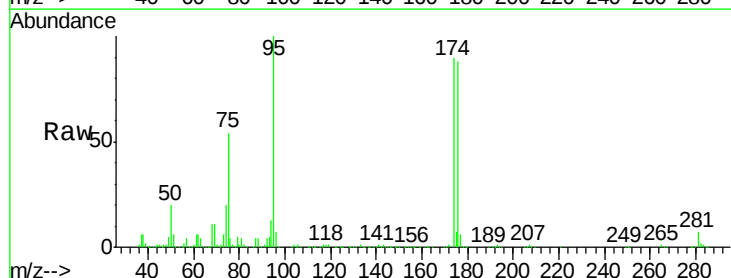
Tgt Ion: 95 Resp: 233560

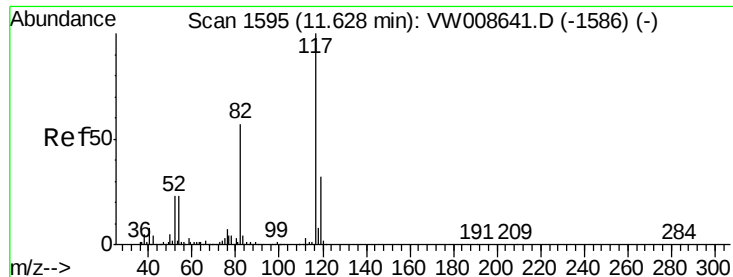
Ion Ratio Lower Upper

95 100

174 87.8 0.0 163.2

176 84.4 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: VW008695.D

Acq: 15 Feb 2019 19:59

Instrument :

MSVOA_W

ClientSampleId :

TS-6

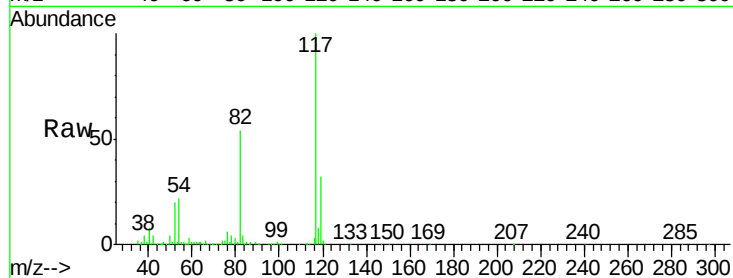
Tot Ion:117 Resp: 502744

Ion Ratio Lower Upper

117 100

82 54.4 45.6 68.4

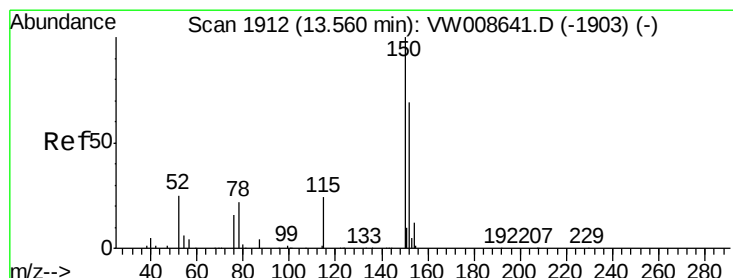
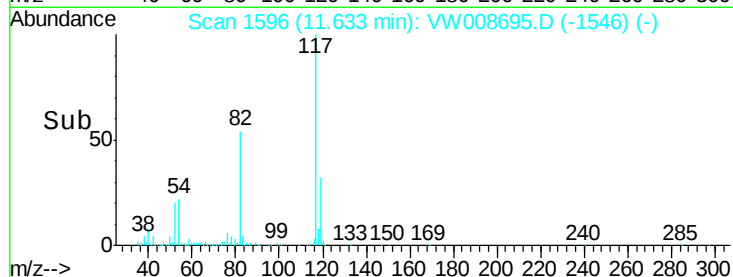
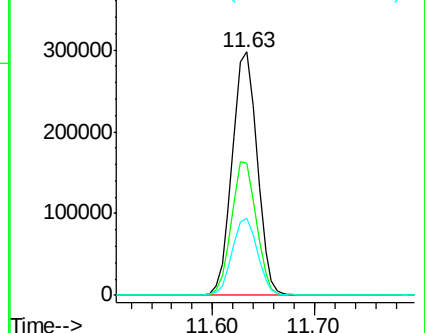
119 31.7 25.7 38.5



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: VW008695.D

Acq: 15 Feb 2019 19:59

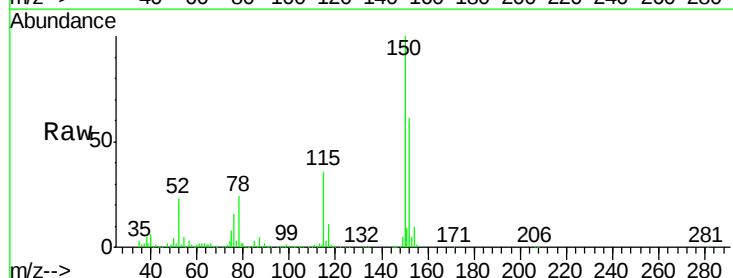
Tgt Ion:152 Resp: 248995

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

