

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008698.D
 Acq On : 15 Feb 2019 21:20
 Operator : SY/VA
 Sample : K1515-09
 Misc : 5.52G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-9

Quant Time: Feb 16 02:50:20 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

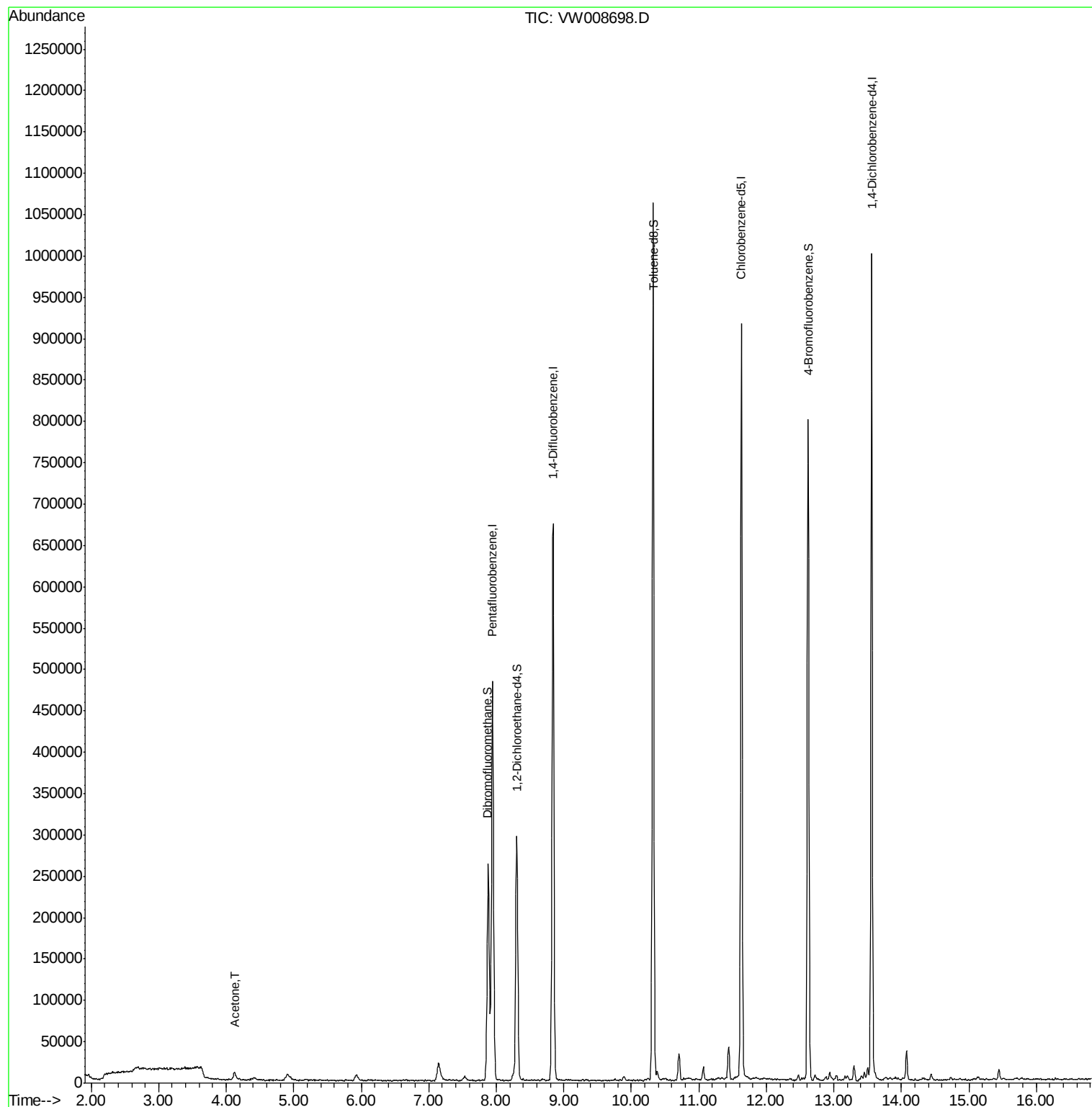
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	367825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	563928	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	505449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	250231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	216262	56.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.10%	
35) Dibromofluoromethane	7.88	113	180096	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
50) Toluene-d8	10.32	98	674880	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.62	95	235604	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
Target Compounds						
16) Acetone	4.12	43	16950	19.479	ug/l	Qvalue 91

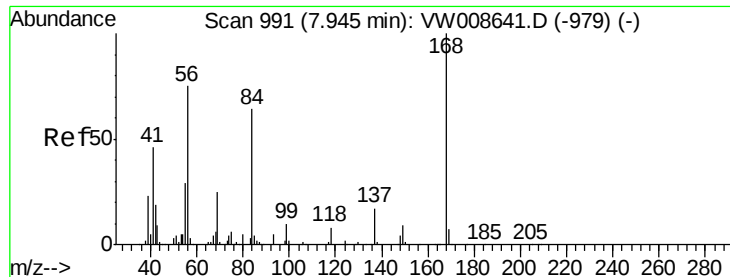
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021519\
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Quant Title : SW846 8260
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: VW008698.D

Acq: 15 Feb 2019 21:20

Instrument :

MSVOA_W

ClientSampleId :

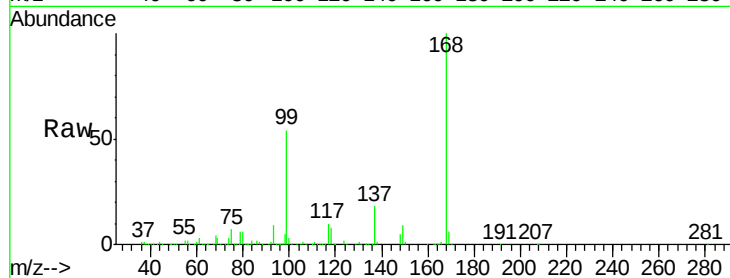
TS-9

Tot Ion:168 Resp: 367825

Ion Ratio Lower Upper

168 100

99 54.3 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

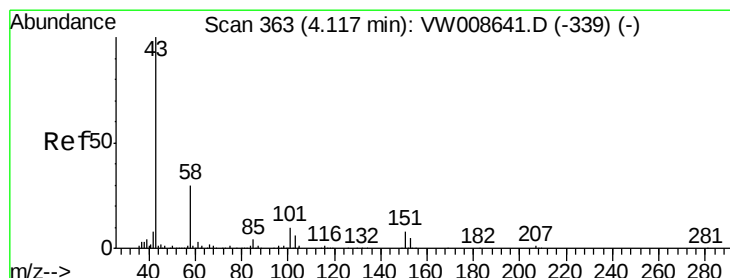
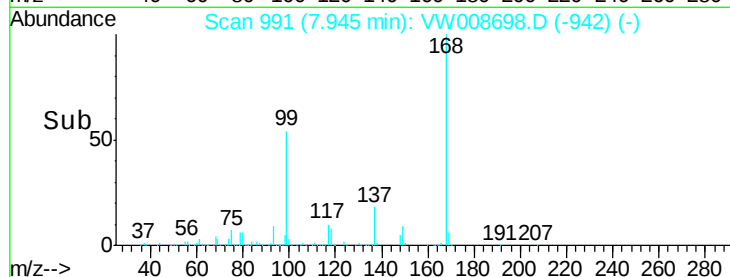
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.479 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008698.D

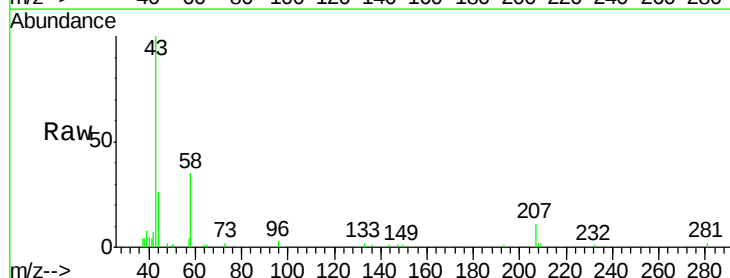
Acq: 15 Feb 2019 21:20

Tgt Ion: 43 Resp: 16950

Ion Ratio Lower Upper

43 100

58 35.2 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

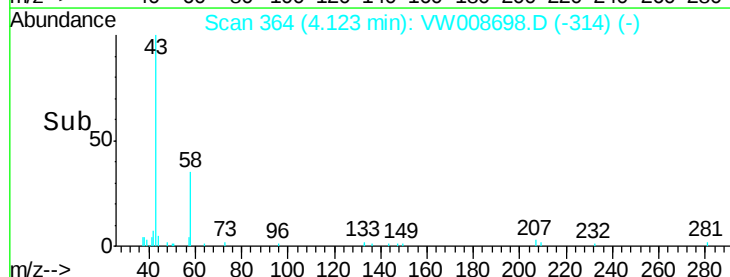
6000

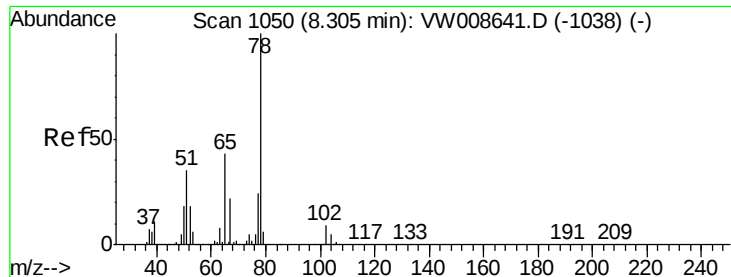
4000

2000

0

Time-->

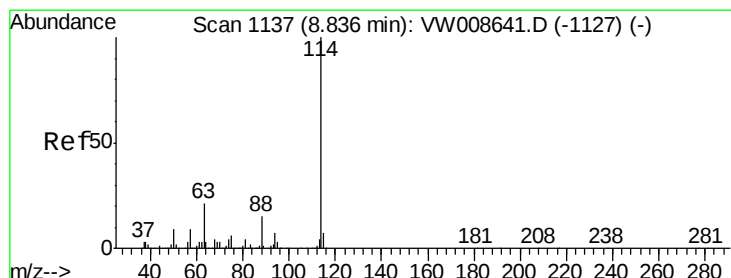
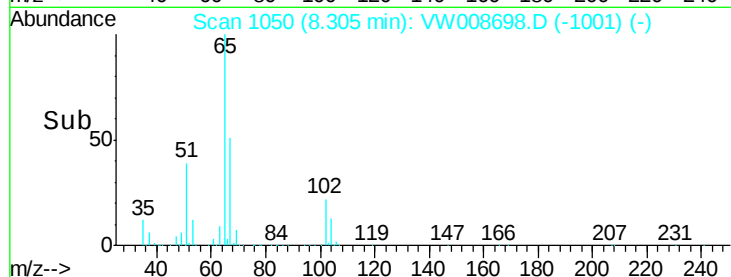
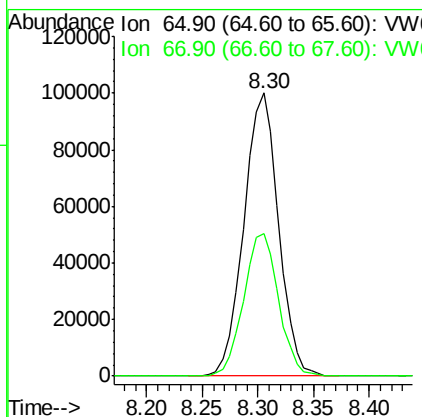
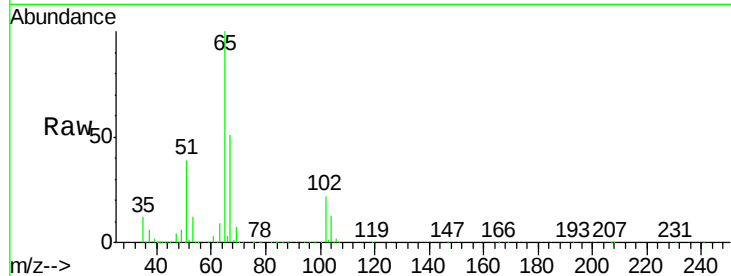




#33
 1,2-Dichloroethane-d4
 Concen: 56.553 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008698.D
 Acq: 15 Feb 2019 21:20

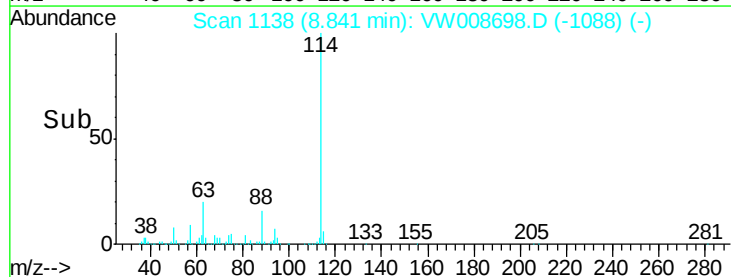
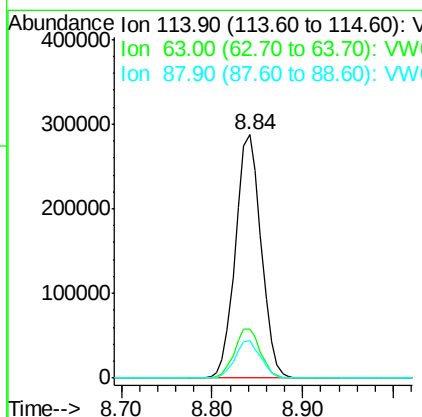
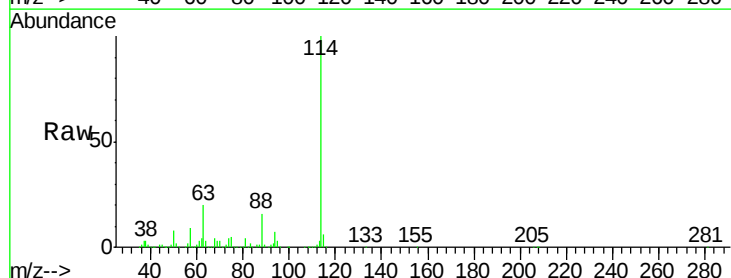
Instrument :
 MSVOA_W
 ClientSampled :
 TS-9

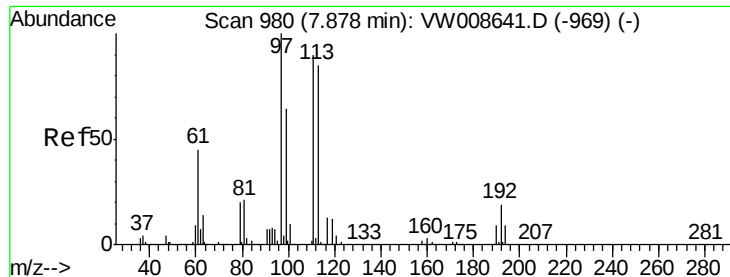
Tot Ion: 65 Resp: 216262
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008698.D
 Acq: 15 Feb 2019 21:20

Tgt Ion: 114 Resp: 563928
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.2
 88 15.6 0.0 29.6

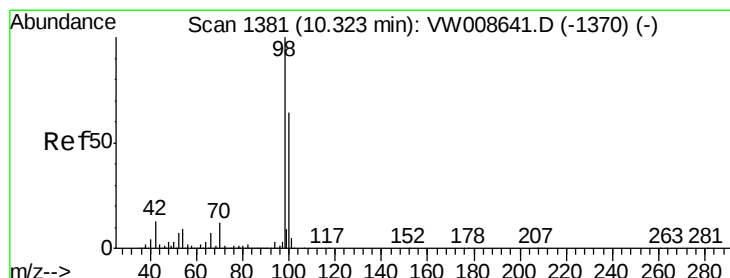
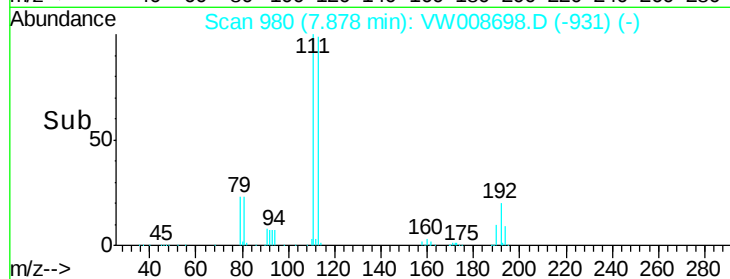
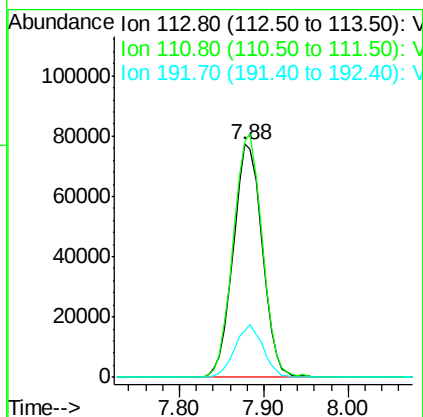
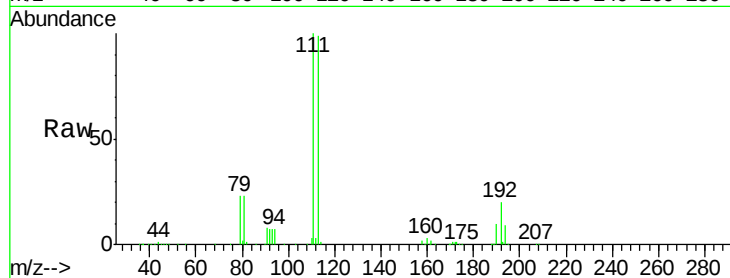




#35
Dibromofluoromethane
Concen: 51.432 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW008698.D
Acq: 15 Feb 2019 21:20

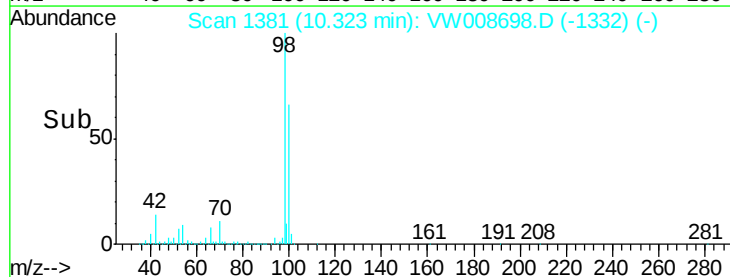
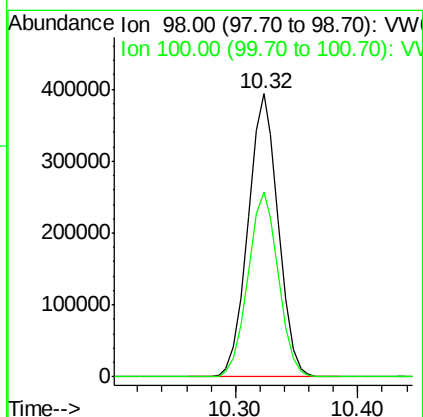
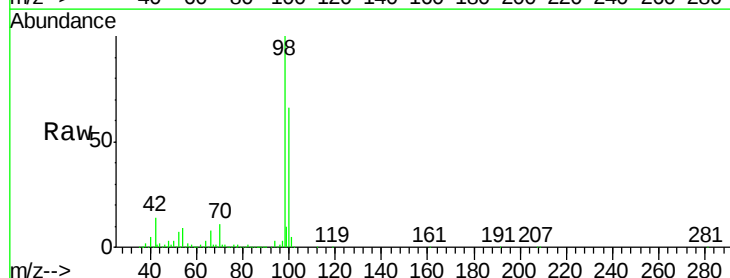
Instrument :
MSVOA_W
ClientSampleId :
TS-9

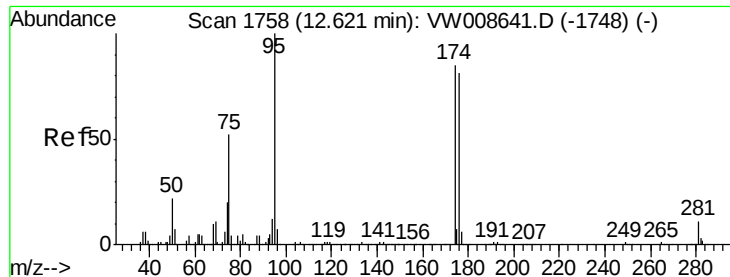
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.8	84.0	126.0
192	21.7	17.4	26.2



#50
Toluene-d8
Concen: 49.997 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008698.D
Acq: 15 Feb 2019 21:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.4

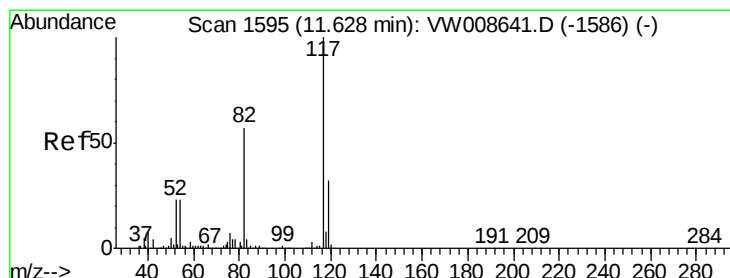
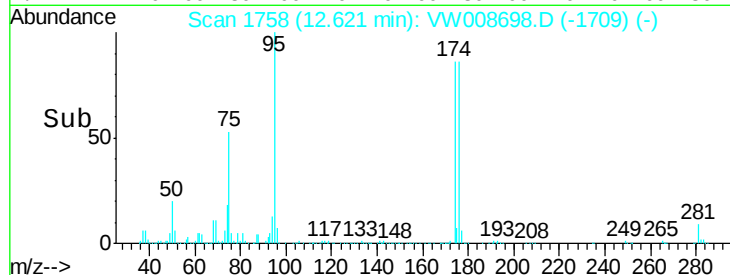
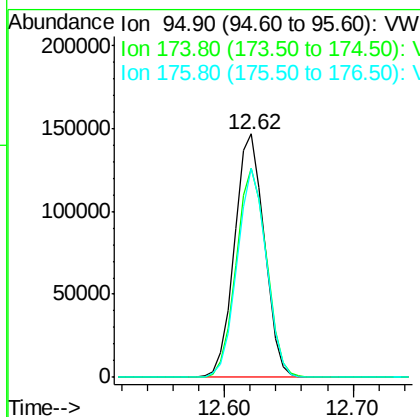
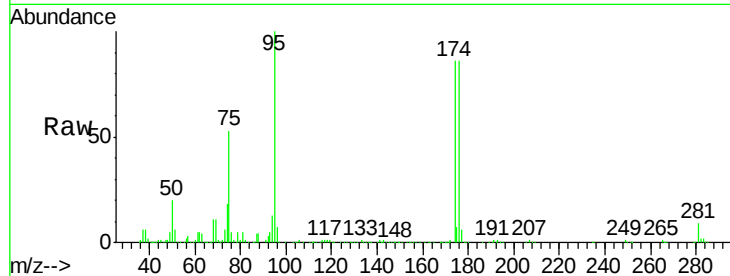




#62
4-Bromofluorobenzene
Concen: 46.339 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008698.D
Acq: 15 Feb 2019 21:20

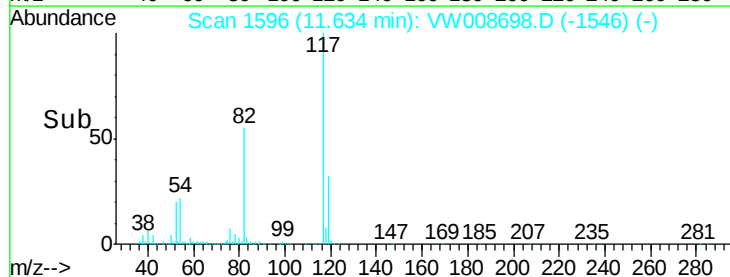
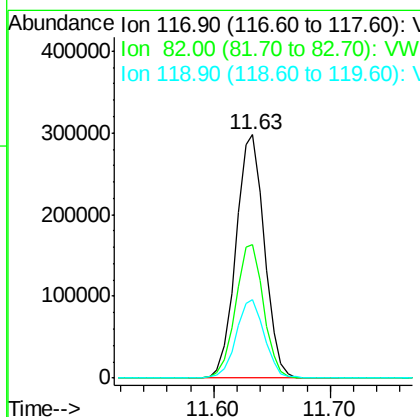
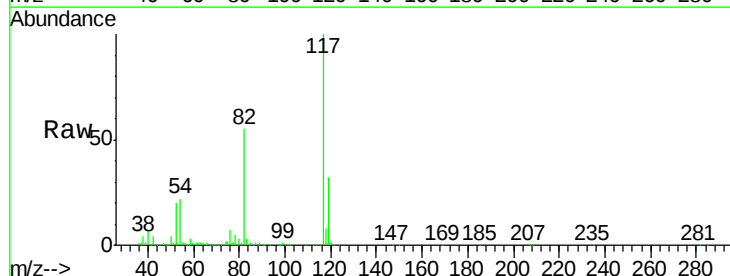
Instrument :
MSVOA_W
ClientSampleId :
TS-9

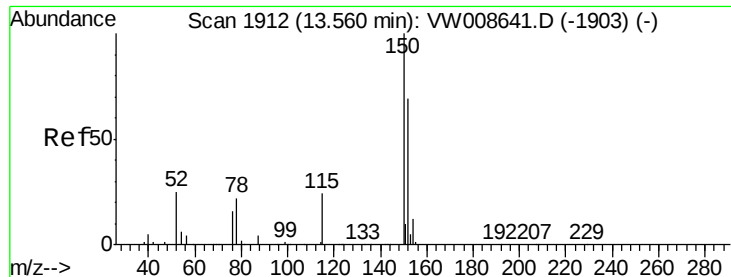
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	163.2
176	83.8	0.0	158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008698.D
Acq: 15 Feb 2019 21:20

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.6	68.4
119	32.1	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: VW008698.D

Acq: 15 Feb 2019 21:20

Instrument :

MSVOA_W

ClientSampleId :

TS-9

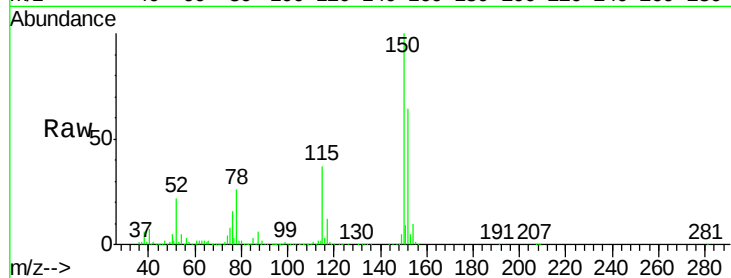
Tot Ion:152 Resp: 250231

Ion Ratio Lower Upper

152 100

115 56.7 29.3 87.8

150 155.6 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

