

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008691.D
 Acq On : 15 Feb 2019 18:12
 Operator : SY/VA
 Sample : K1515-02
 Misc : 6.34G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-2

Quant Time: Feb 16 02:44:04 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

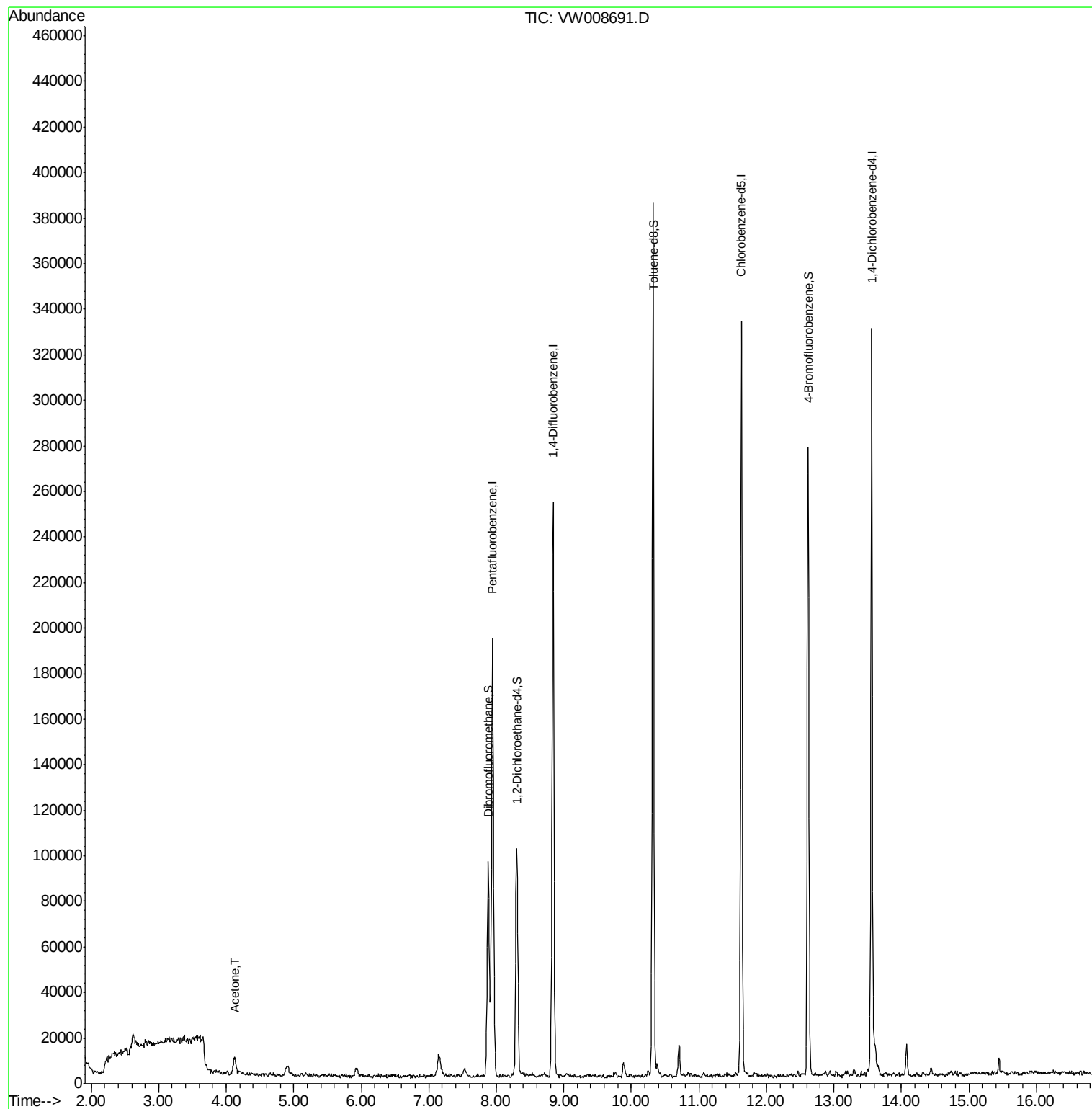
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	143044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	205966	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	178310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	80266	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	76931	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
35) Dibromofluoromethane	7.88	113	63635	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	10.32	98	239582	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
62) 4-Bromofluorobenzene	12.62	95	81577	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.86%	
Target Compounds						
16) Acetone	4.12	43	14712	43.474	ug/l #	Qvalue 87

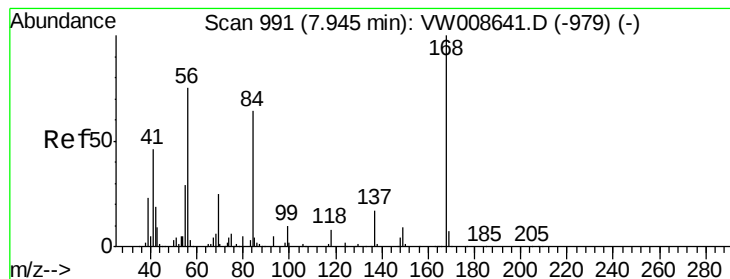
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008691.D

Acq: 15 Feb 2019 18:12

Instrument :

MSVOA_W

ClientSampleId :

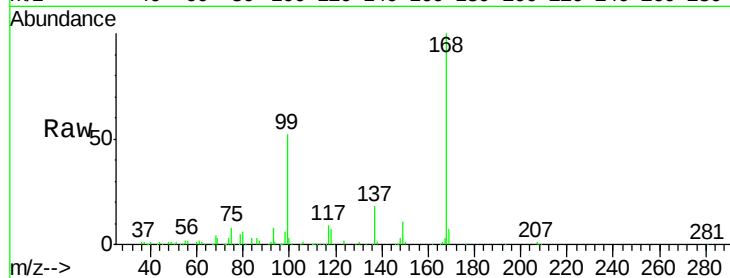
TS-2

Tot Ion:168 Resp: 143044

Ion Ratio Lower Upper

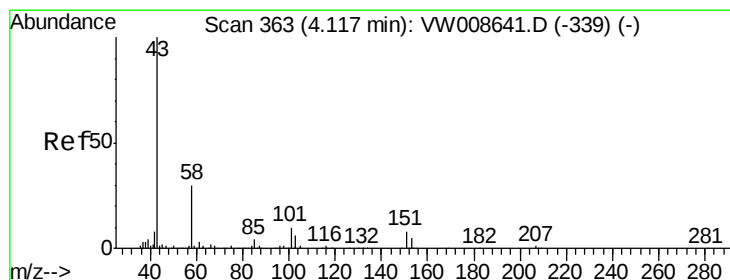
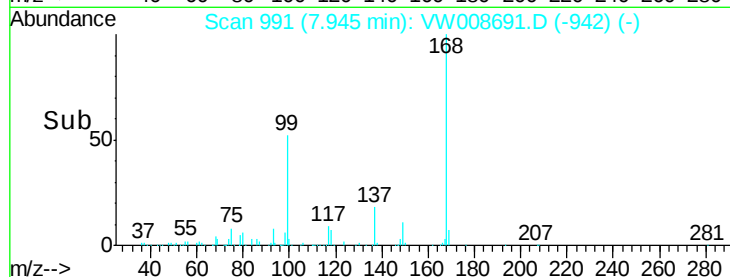
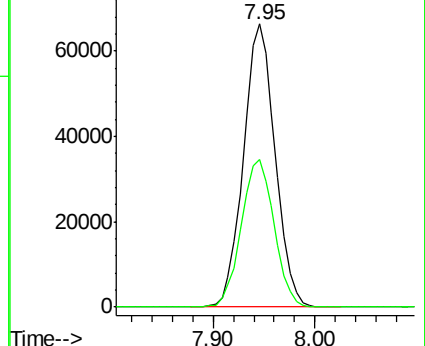
168 100

99 52.0 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 43.474 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008691.D

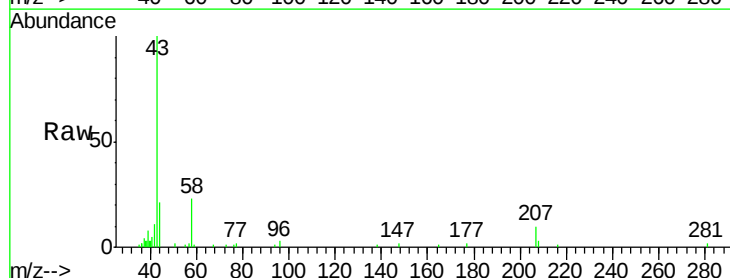
Acq: 15 Feb 2019 18:12

Tgt Ion: 43 Resp: 14712

Ion Ratio Lower Upper

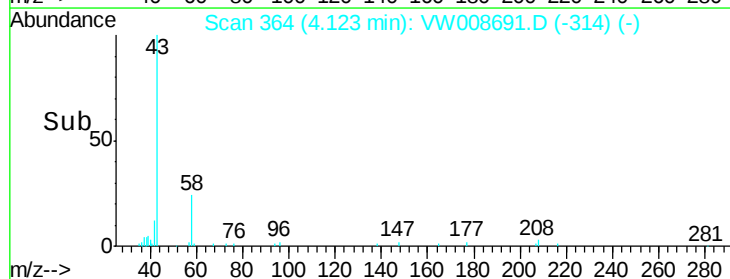
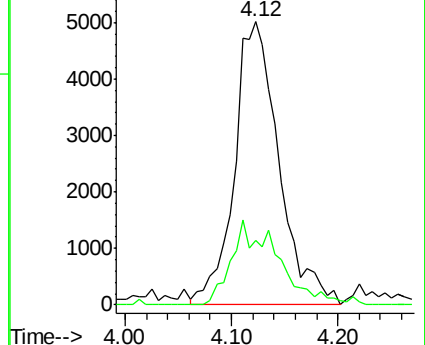
43 100

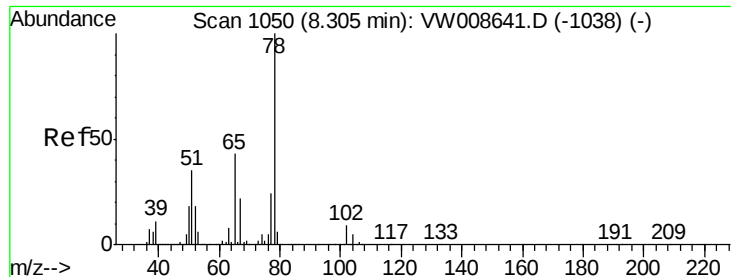
58 23.0 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 51.731 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008691.D

Acq: 15 Feb 2019 18:12

Instrument :

MSVOA_W

ClientSampleId :

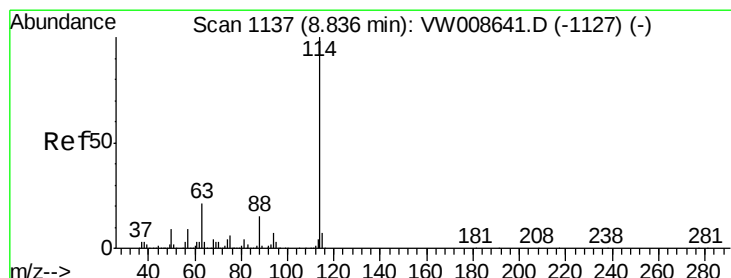
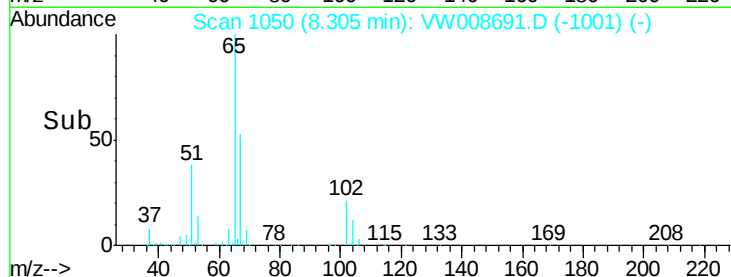
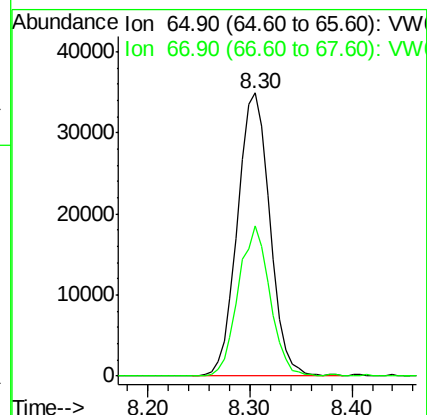
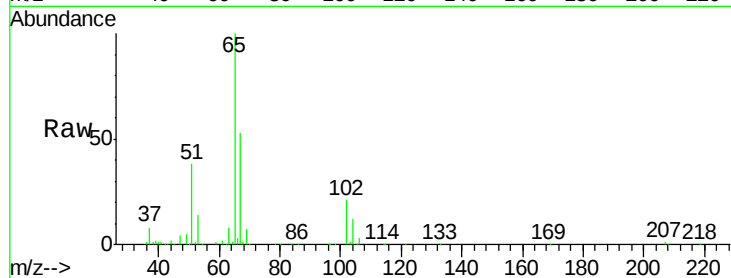
TS-2

Tot Ion: 65 Resp: 76931

Ion Ratio Lower Upper

65 100

67 51.7 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: VW008691.D

Acq: 15 Feb 2019 18:12

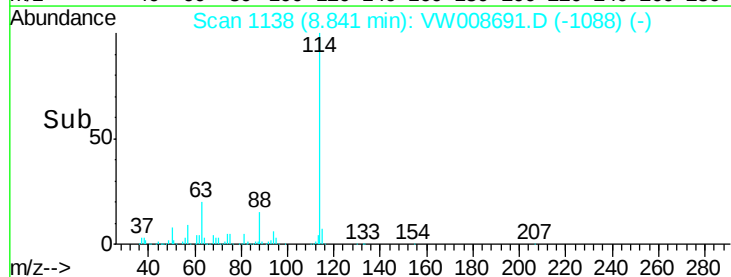
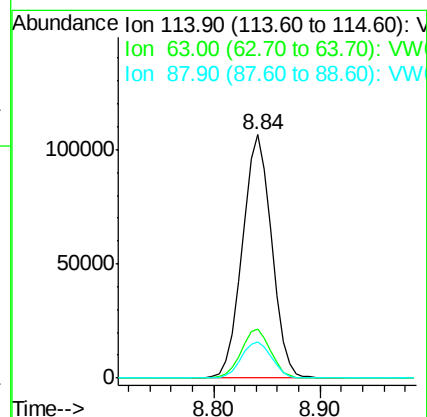
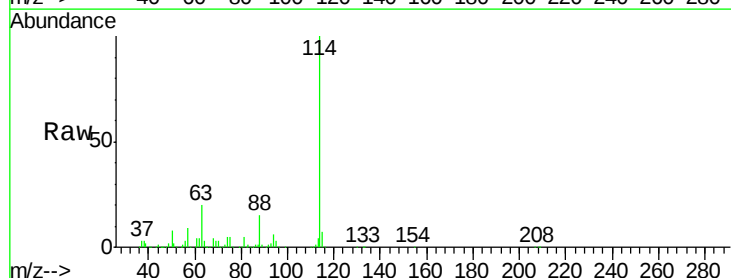
Tgt Ion: 114 Resp: 205966

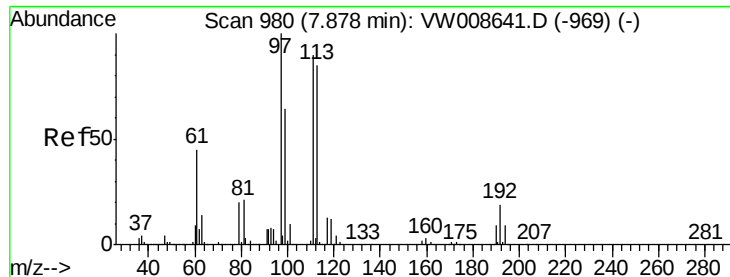
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.2

88 14.8 0.0 29.6

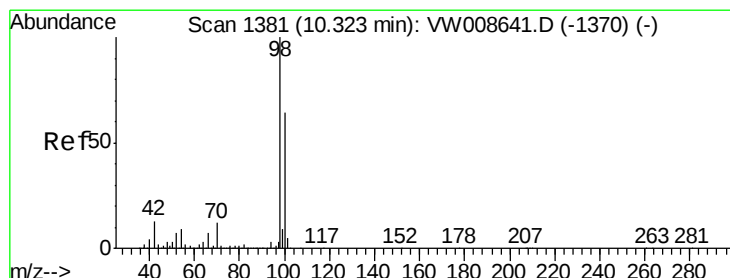
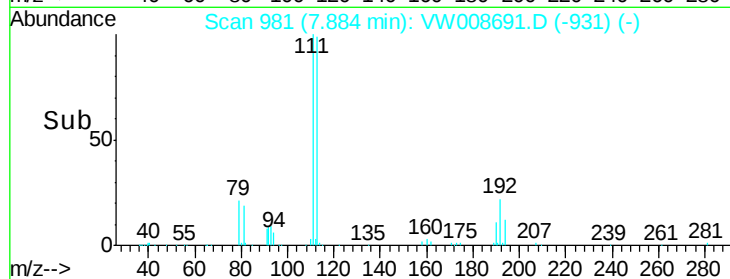
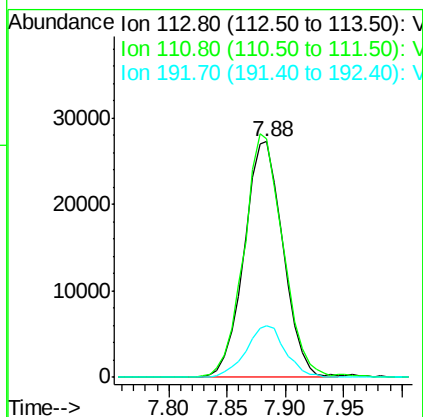
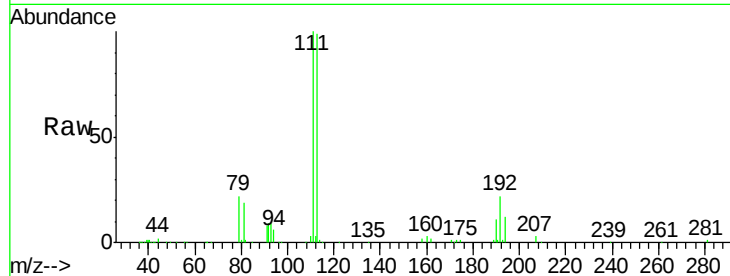




#35
Dibromofluoromethane
Concen: 49.757 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW008691.D
Acq: 15 Feb 2019 18:12

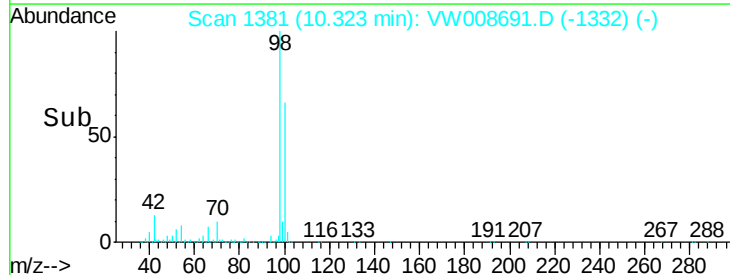
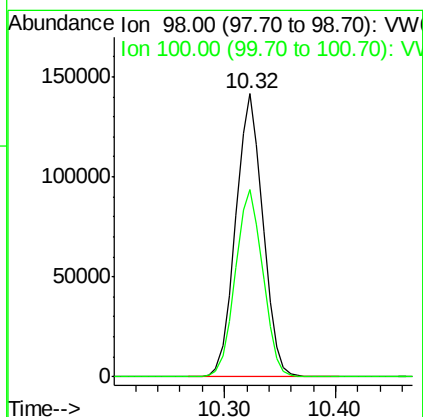
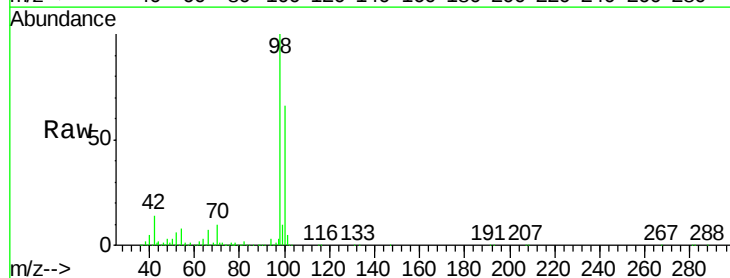
Instrument :
MSVOA_W
ClientSampleId :
TS-2

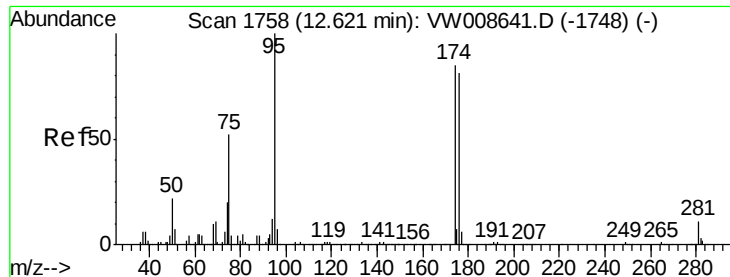
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	84.0	126.0
192	22.1	17.4	26.2



#50
Toluene-d8
Concen: 48.596 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008691.D
Acq: 15 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	52.2	78.4

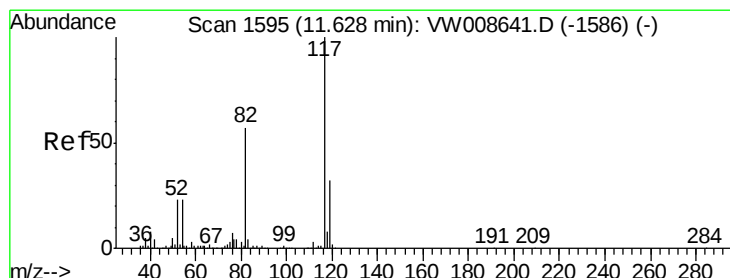
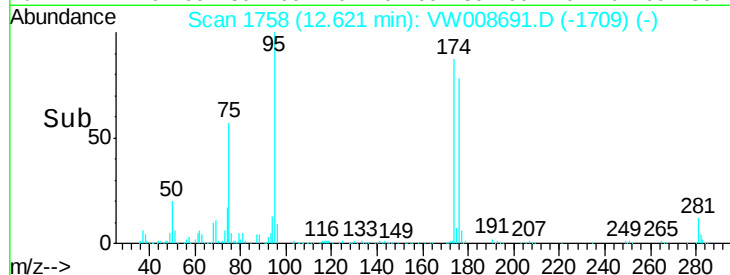
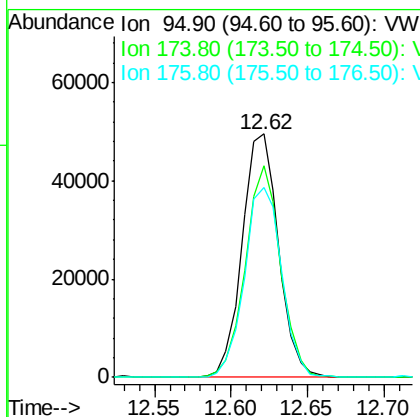
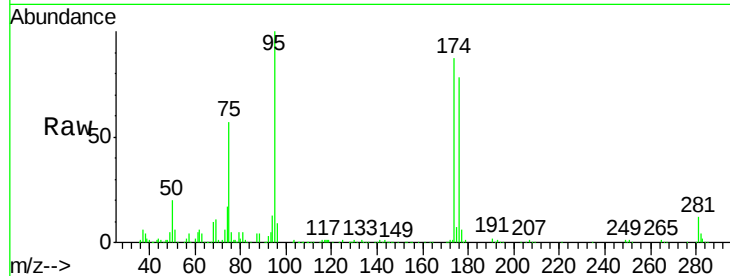




#62
4-Bromofluorobenzene
Concen: 43.930 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008691.D
Acq: 15 Feb 2019 18:12

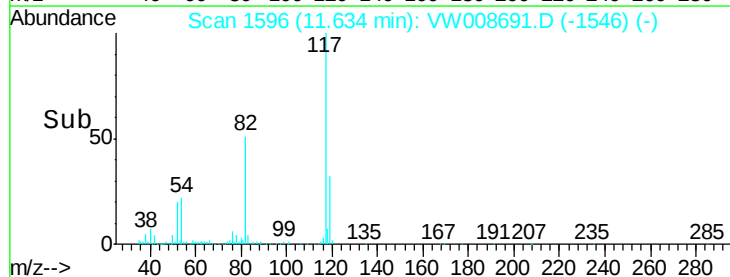
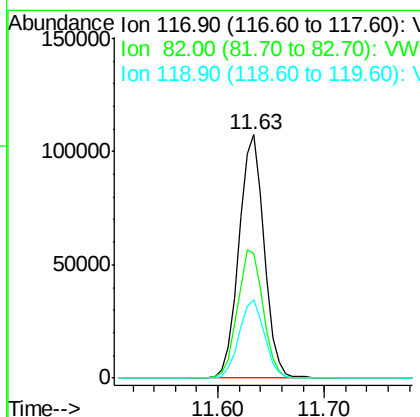
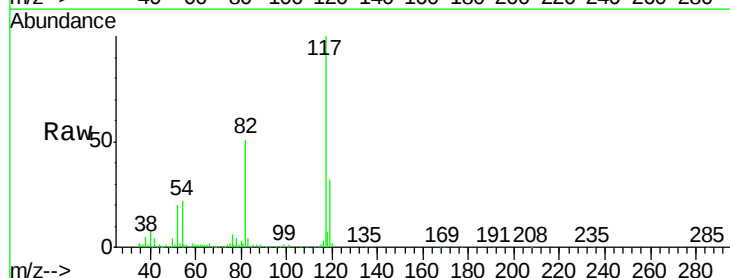
Instrument :
MSVOA_W
ClientSampleId :
TS-2

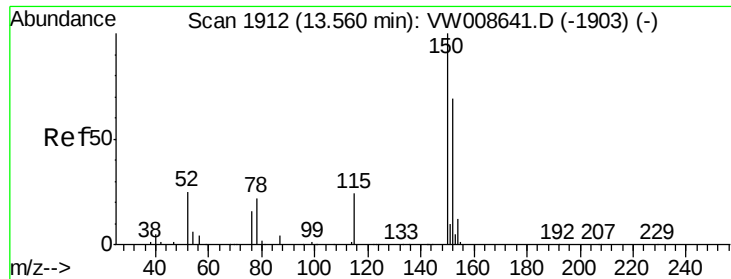
Tot Ion: 95 Resp: 81577
Ion Ratio Lower Upper
95 100
174 84.3 0.0 163.2
176 80.2 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008691.D
Acq: 15 Feb 2019 18:12

Tgt Ion: 117 Resp: 178310
Ion Ratio Lower Upper
117 100
82 51.3 45.6 68.4
119 32.2 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: VW008691.D

Acq: 15 Feb 2019 18:12

Instrument :

MSVOA_W

ClientSampleId :

TS-2

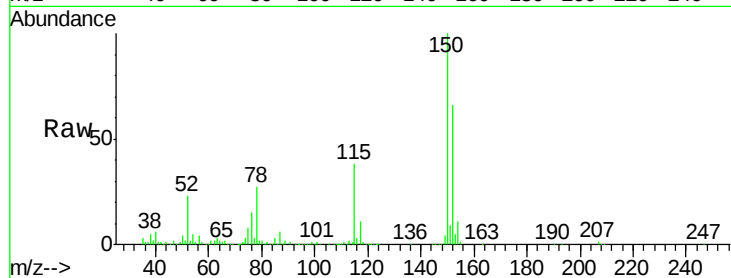
Tot Ion:152 Resp: 80266

Ion Ratio Lower Upper

152 100

115 57.5 29.3 87.8

150 157.0 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

