

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102419\
 Data File : VW013716.D
 Acq On : 24 Oct 2019 17:36
 Operator : SY/VA
 Sample : K5501-06RE
 Misc : 9.43G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 186-72-(2.2)RE

Quant Time: Oct 25 08:15:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

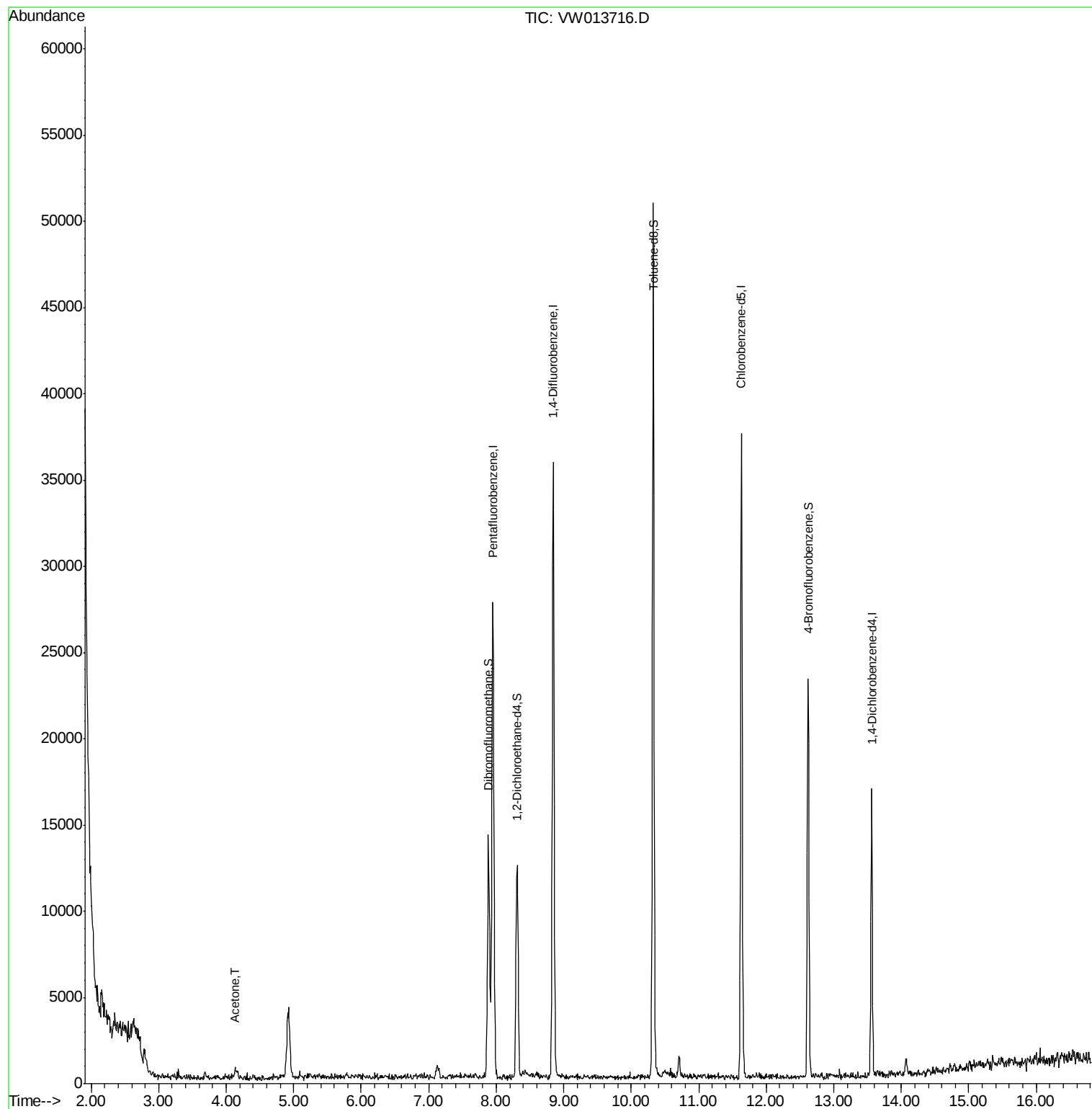
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	23187	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	30883	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	24138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	9569	55.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.02%	
35) Dibromofluoromethane	7.89	113	10323	60.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.32%	
50) Toluene-d8	10.32	98	35194	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	12.62	95	7141	30.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.32%	
Target Compounds						
16) Acetone	4.14	43	1152	31.236	ug/l	Qvalue 97

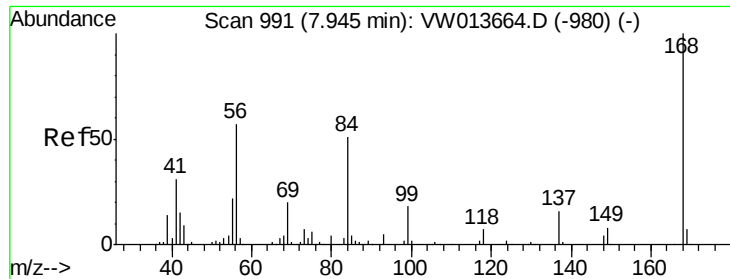
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102419\
Data File : VW013716.D
Acq On : 24 Oct 2019 17:36
Operator : SY/VA
Sample : K5501-06RE
Misc : 9.43G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
186-72-(2.2)RE

Quant Time: Oct 25 08:15:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW013716.D

Acq: 24 Oct 2019 17:36

Instrument :

MSVOA_W

ClientSampleId :

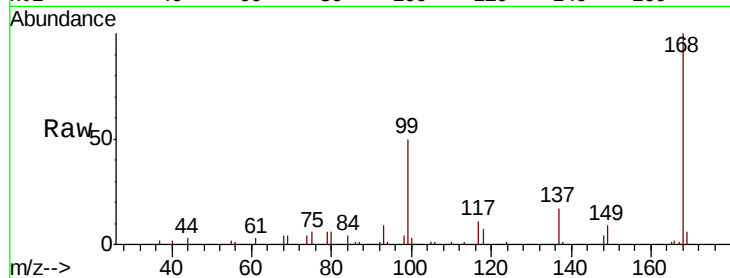
186-72-(2.2)RE

Tot Ion:168 Resp: 23187

Ion Ratio Lower Upper

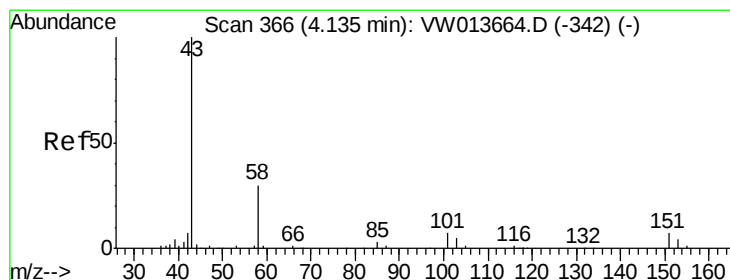
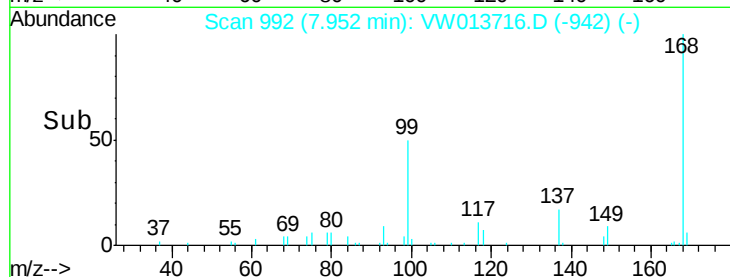
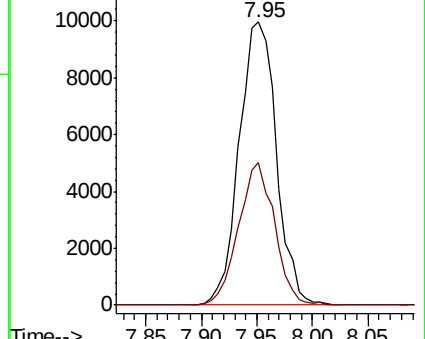
168 100

99 50.3 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 31.236 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW013716.D

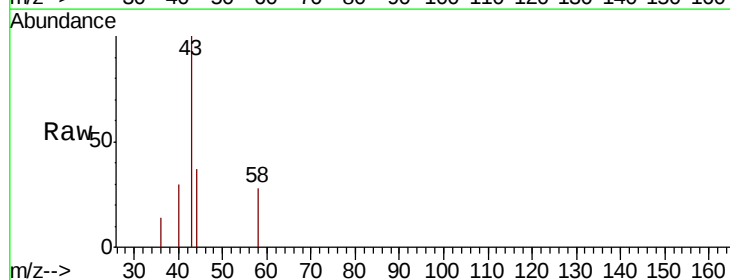
Acq: 24 Oct 2019 17:36

Tgt Ion: 43 Resp: 1152

Ion Ratio Lower Upper

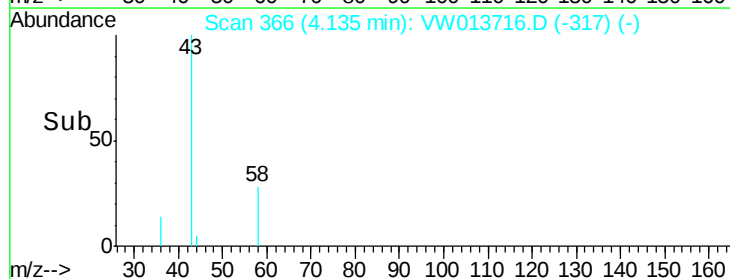
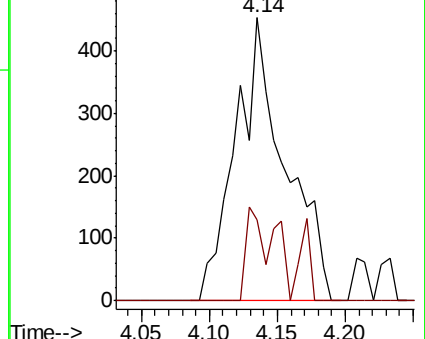
43 100

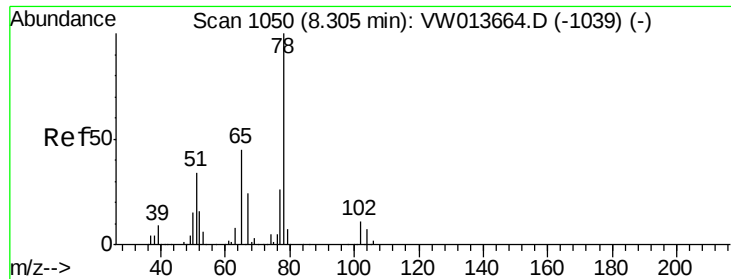
58 28.5 24.1 36.1



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: 55.013 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW013716.D

Acq: 24 Oct 2019 17:36

Instrument :

MSVOA_W

ClientSampleId :

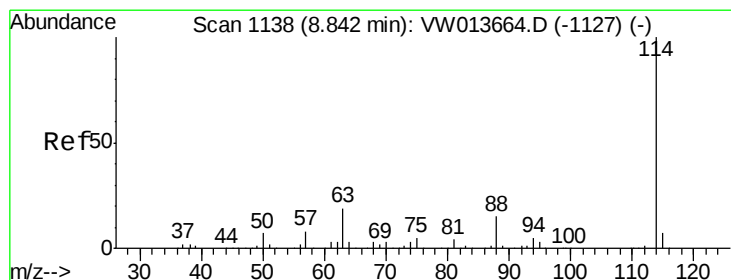
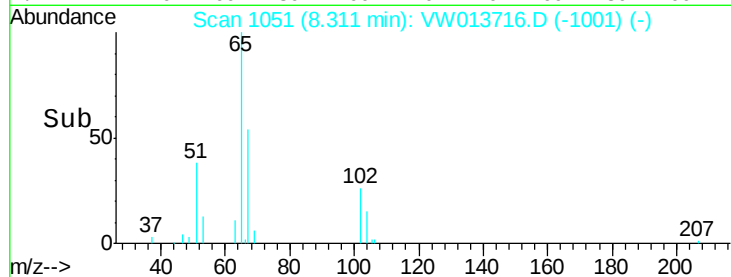
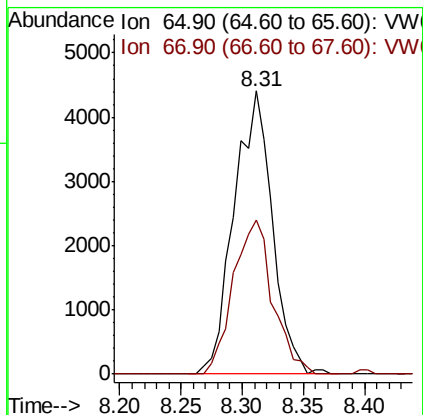
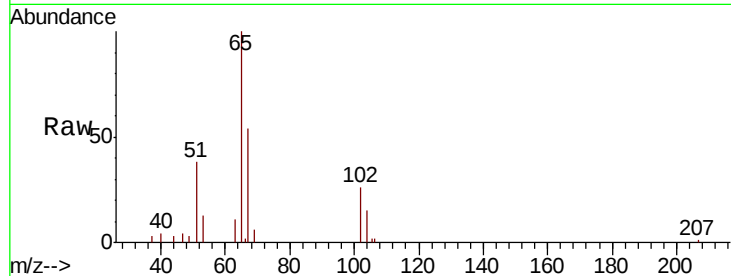
186-72-(2.2)RE

Tot Ion: 65 Resp: 9569

Ion Ratio Lower Upper

65 100

67 56.0 0.0 109.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013716.D

Acq: 24 Oct 2019 17:36

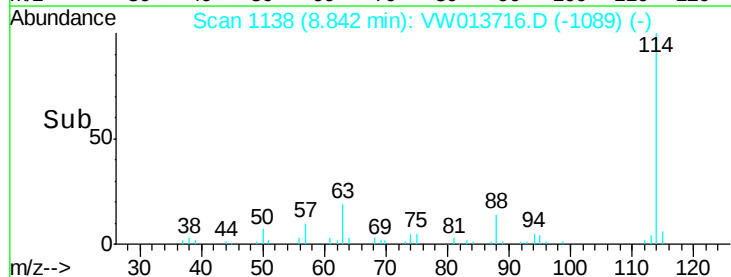
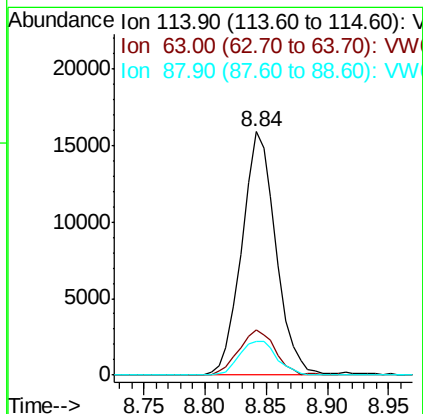
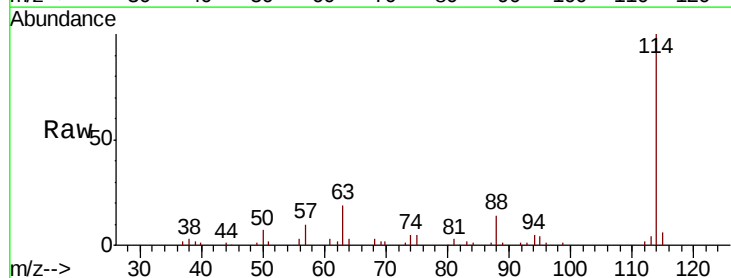
Tgt Ion: 114 Resp: 30883

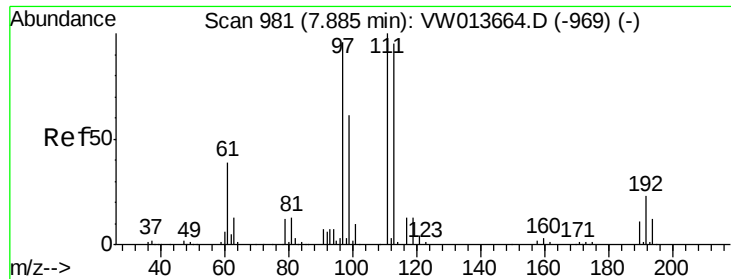
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.6

88 14.1 0.0 30.2

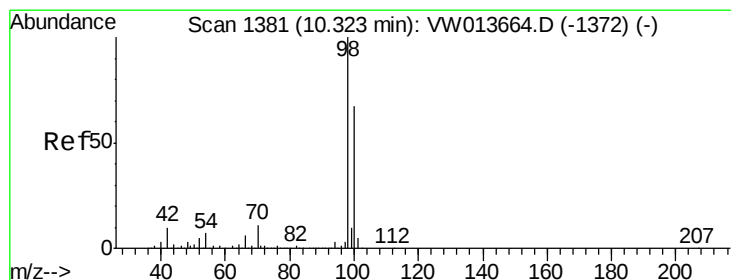
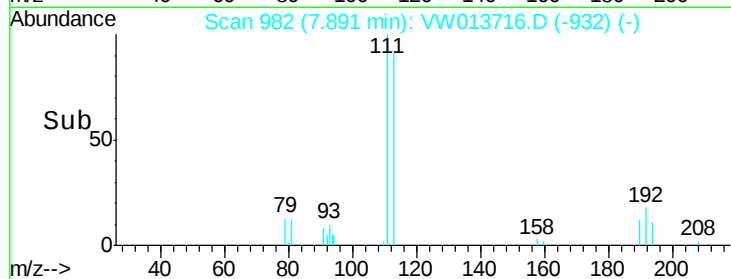
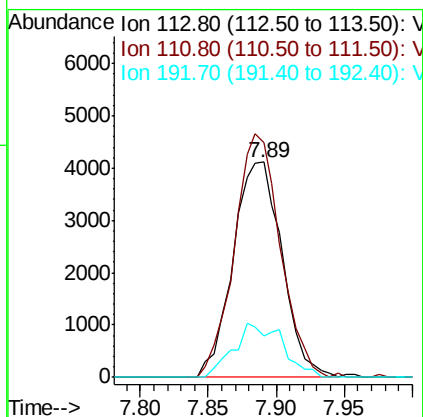
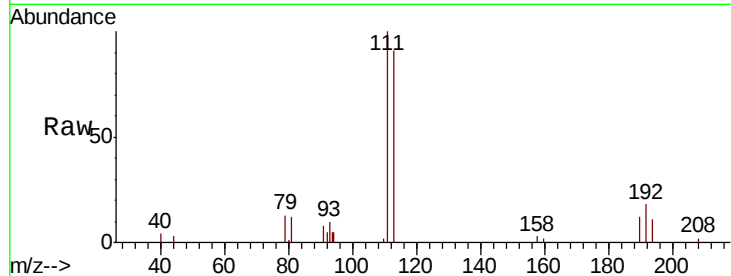




#35
 Dibromofluoromethane
 Concen: 60.156 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW013716.D
 Acq: 24 Oct 2019 17:36

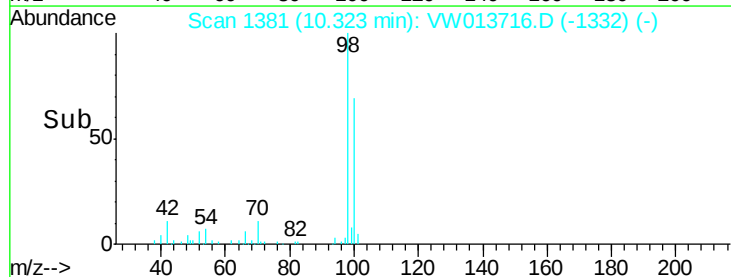
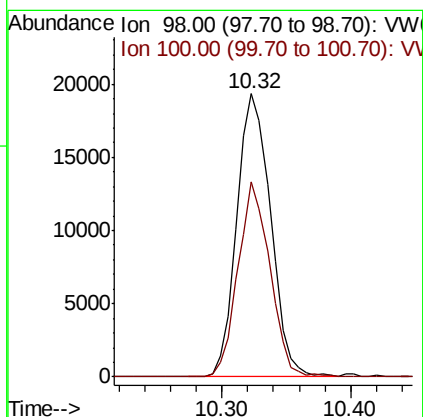
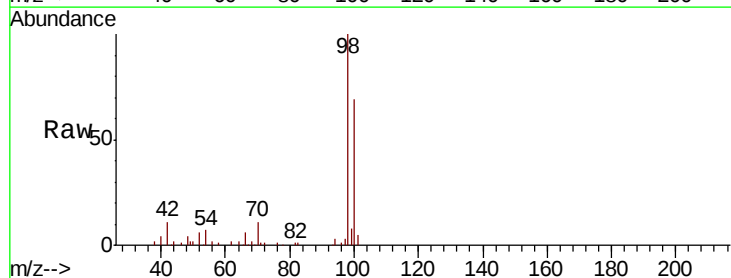
Instrument :
 MSVOA_W
 ClientSampleId :
 186-72-(2.2)RE

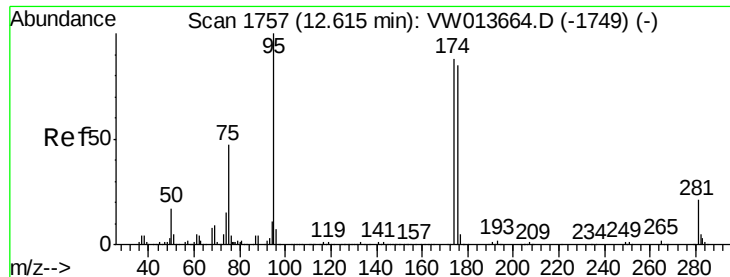
Tot Ion	Ratio	Lower	Upper
113	100		
111	106.7	83.0	124.6
192	25.0	19.4	29.2



#50
 Toluene-d8
 Concen: 50.332 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013716.D
 Acq: 24 Oct 2019 17:36

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.4	80.0

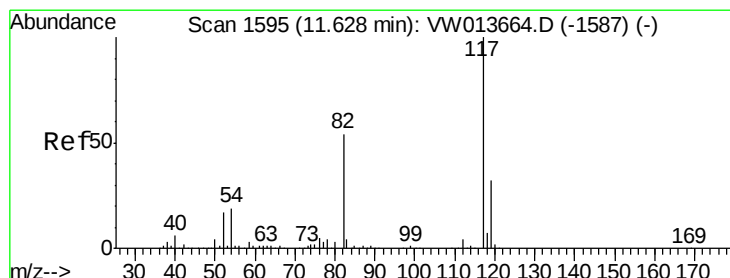
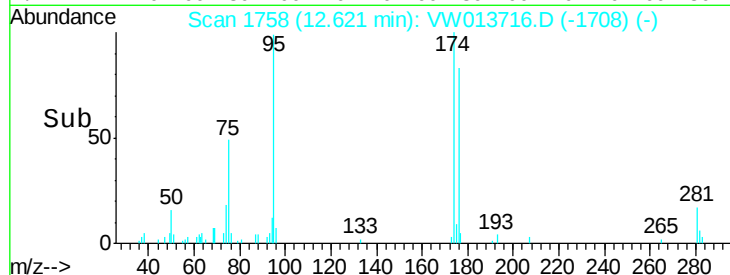
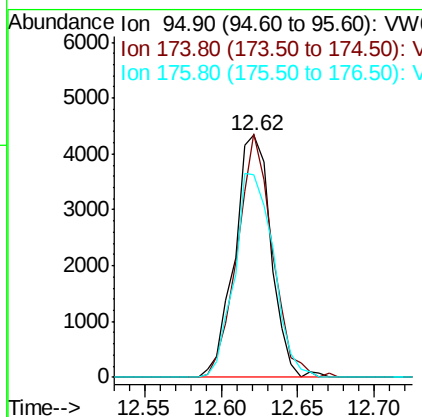
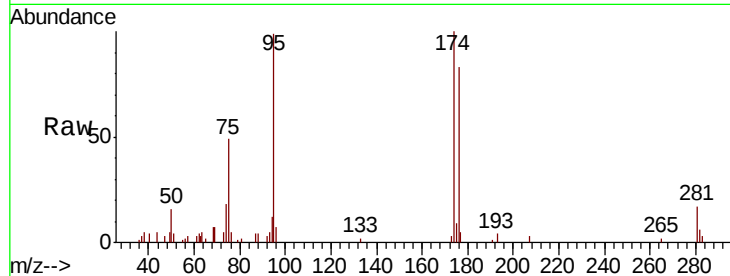




#62
4-Bromofluorobenzene
Concen: 30.161 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW013716.D
Acq: 24 Oct 2019 17:36

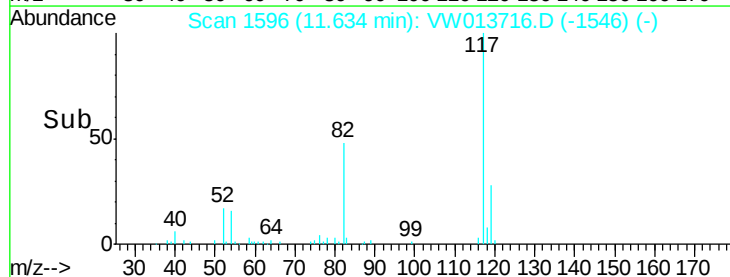
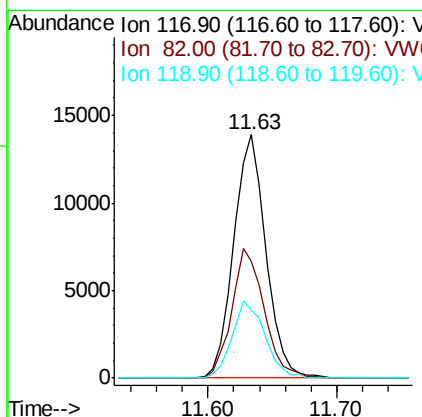
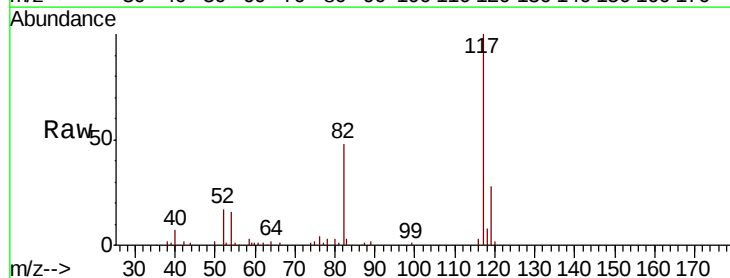
Instrument :
MSVOA_W
ClientSampleId :
186-72-(2.2)RE

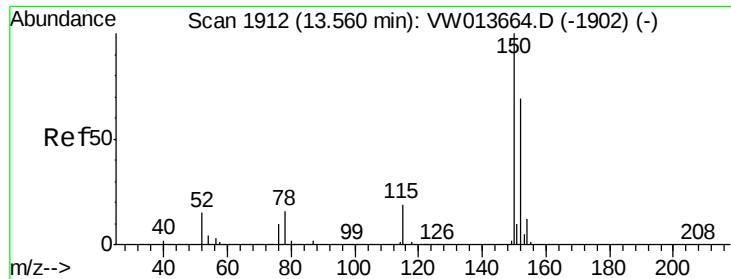
Tot Ion: 95 Resp: 7141
Ion Ratio Lower Upper
95 100
174 96.8 0.0 183.6
176 90.6 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013716.D
Acq: 24 Oct 2019 17:36

Tgt Ion: 117 Resp: 24138
Ion Ratio Lower Upper
117 100
82 48.0 43.6 65.4
119 28.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW013716.D

Acq: 24 Oct 2019 17:36

Instrument :

MSVOA_W

ClientSampleId :

186-72-(2.2)RE

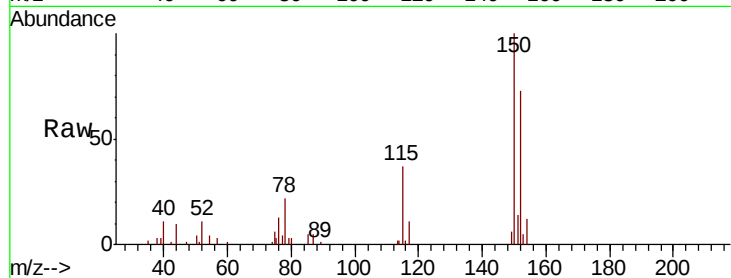
Tot Ion:152 Resp: 4987

Ion Ratio Lower Upper

152 100

115 59.4 27.4 82.2

150 156.9 0.0 345.4



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

