

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009149.D
 Acq On : 13 Mar 2019 11:10
 Operator : SY/VA
 Sample : K1840-07
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-VPB201-GW-640-642

Quant Time: Mar 13 13:29:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

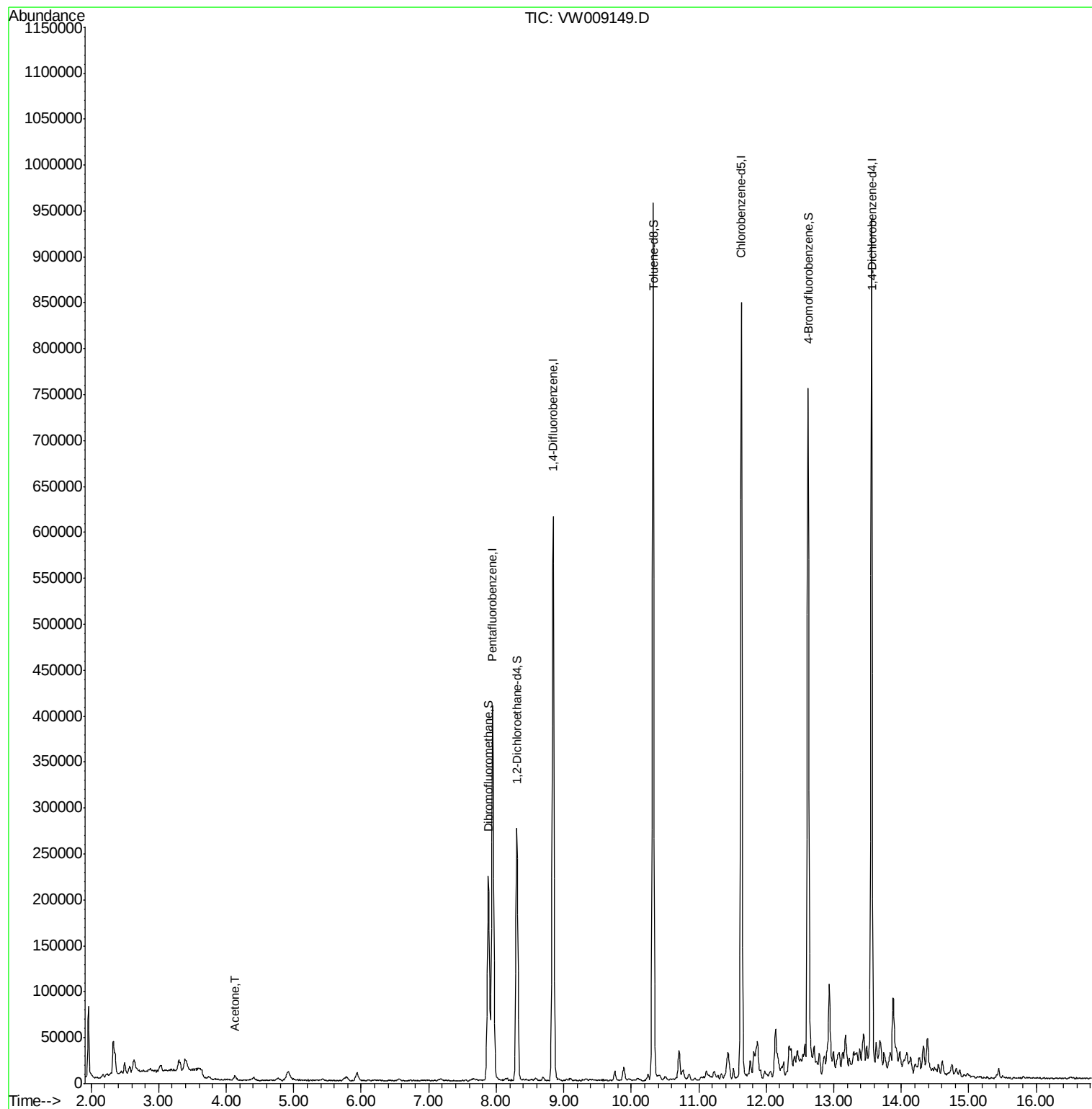
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	304803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	490960	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	451398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	225163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	198143	64.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.22%	
35) Dibromofluoromethane	7.88	113	150898	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
50) Toluene-d8	10.32	98	590740	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.62	95	221036	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
Target Compounds						
16) Acetone	4.13	43	7790	11.257	ug/l	Qvalue 90

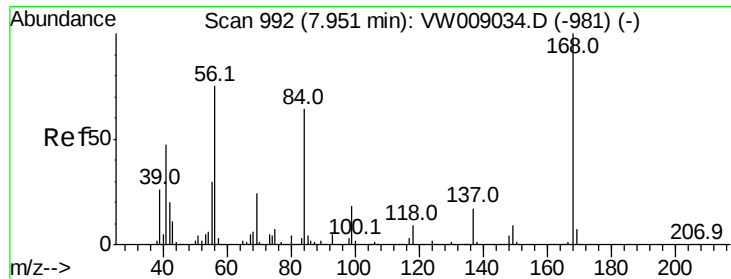
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031219\
Data File : VW009149.D
Acq On : 13 Mar 2019 11:10
Operator : SY/VA
Sample : K1840-07
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BP-VPB201-GW-640-642

Quant Time: Mar 13 13:29:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration



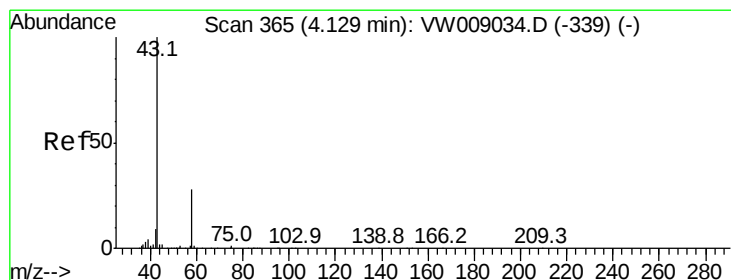
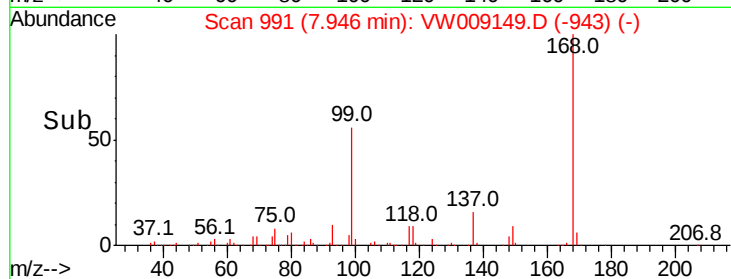
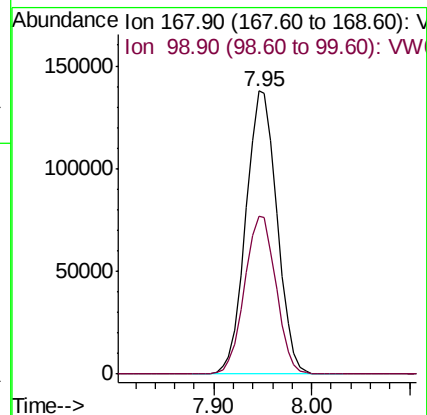
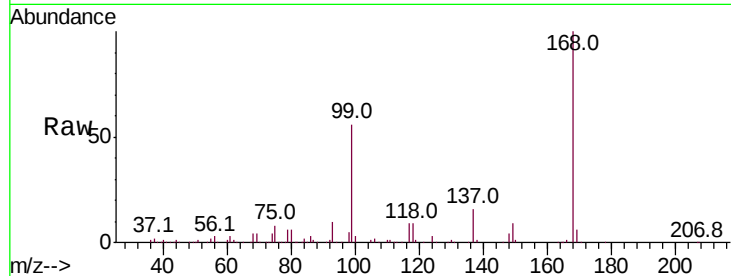


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: VW009149.D
 Acq: 13 Mar 2019 11:10

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-VPB201-GW-640-642

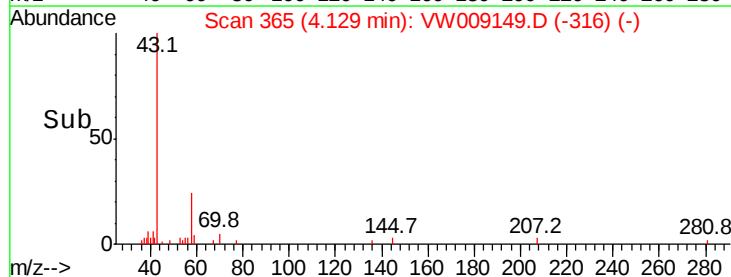
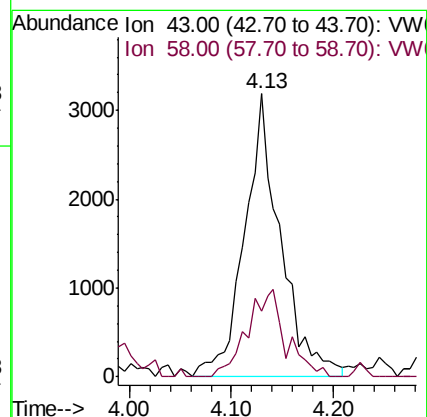
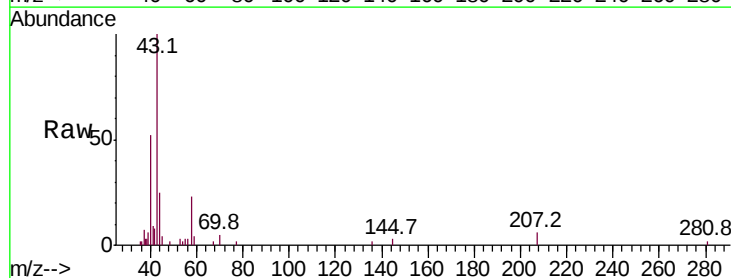
Tot Ion:168 Resp: 304803
 Ion Ratio Lower Upper
 168 100
 99 55.8 42.2 63.2

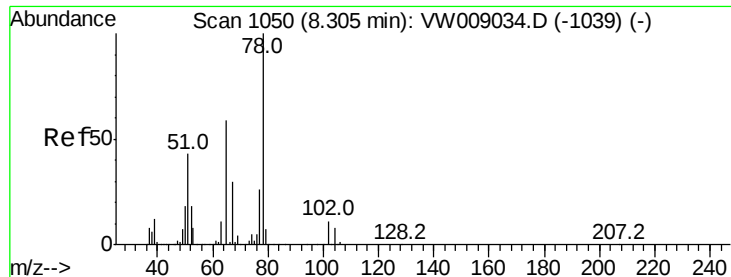


#16

Acetone
 Concen: 11.257 ug/l
 RT: 4.13 min Scan# 365
 Delta R.T. 0.00 min
 Lab File: VW009149.D
 Acq: 13 Mar 2019 11:10

Tgt Ion: 43 Resp: 7790
 Ion Ratio Lower Upper
 43 100
 58 23.0 22.5 33.7

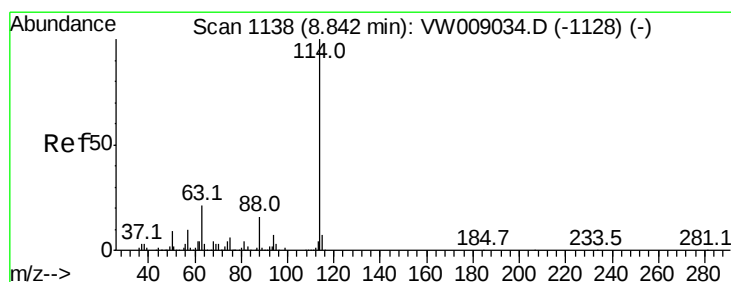
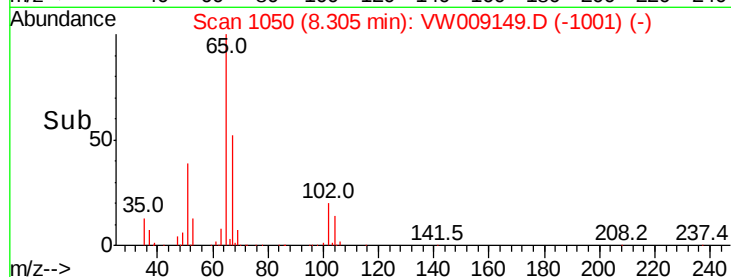
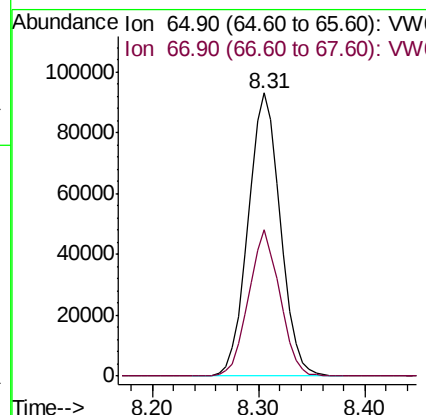
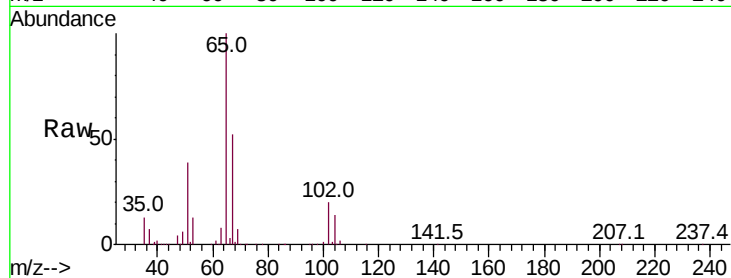




#33
 1,2-Dichloroethane-d4
 Concen: 64.613 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW009149.D
 Acq: 13 Mar 2019 11:10

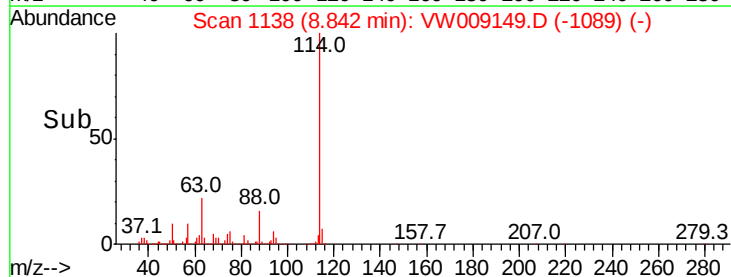
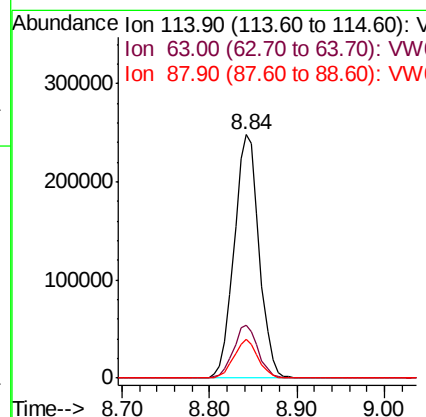
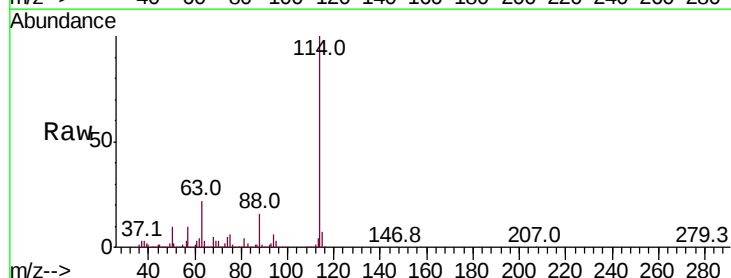
Instrument :
 MSVOA_W
 ClientSampleId :
 BP-VPB201-GW-640-642

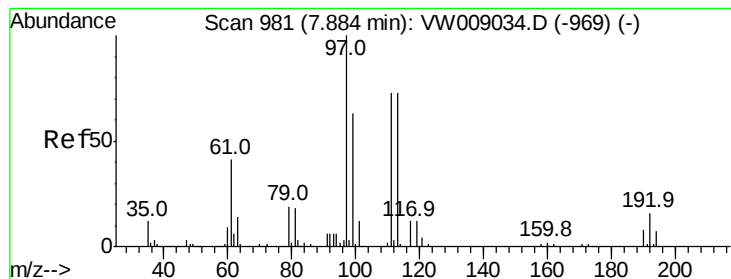
Tot Ion: 65 Resp: 198143
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009149.D
 Acq: 13 Mar 2019 11:10

Tgt Ion: 114 Resp: 490960
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 41.2
 88 15.8 0.0 31.2





#35

Dibromofluoromethane

Concen: 51.048 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009149.D

Acq: 13 Mar 2019 11:10

Instrument :

MSVOA_W

ClientSampleId :

BP-VPB201-GW-640-642

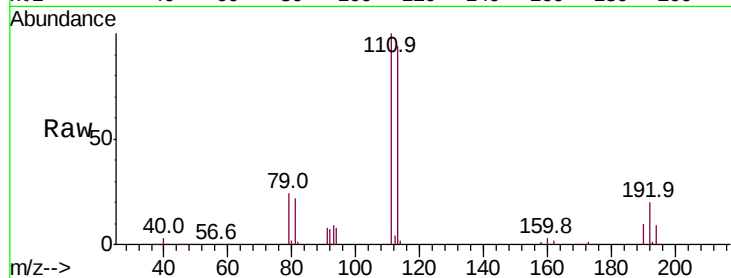
Tot Ion:113 Resp: 150898

Ion Ratio Lower Upper

113 100

111 103.2 81.0 121.4

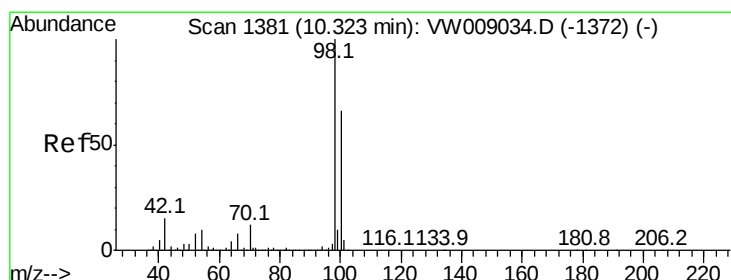
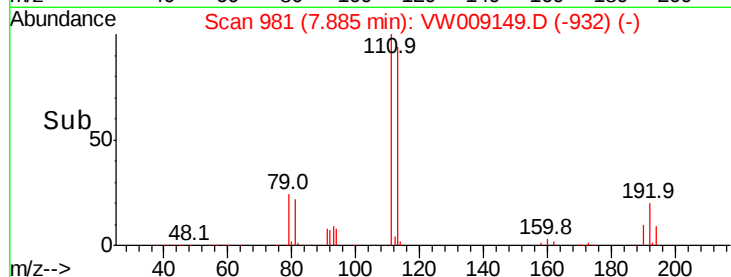
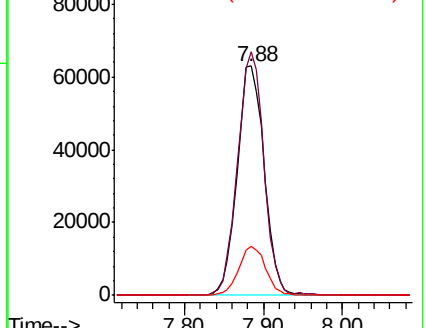
192 21.1 17.1 25.7



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: 48.657 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009149.D

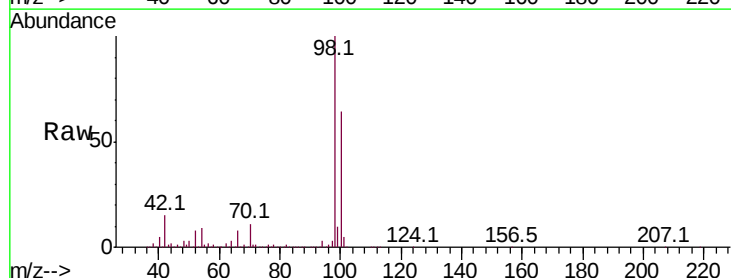
Acq: 13 Mar 2019 11:10

Tgt Ion: 98 Resp: 590740

Ion Ratio Lower Upper

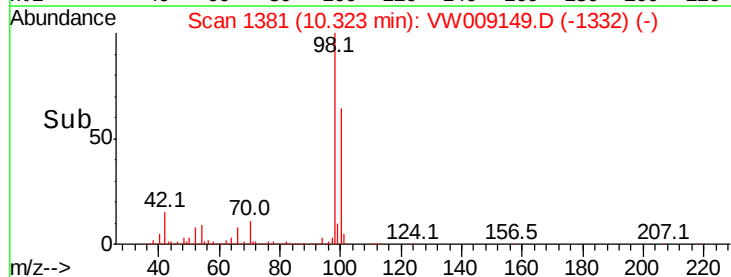
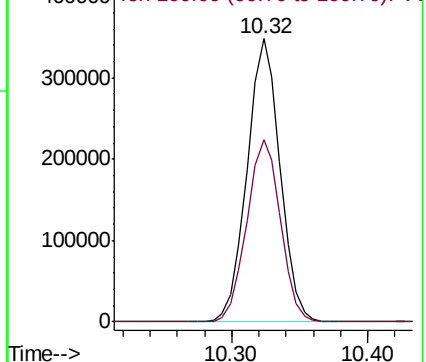
98 100

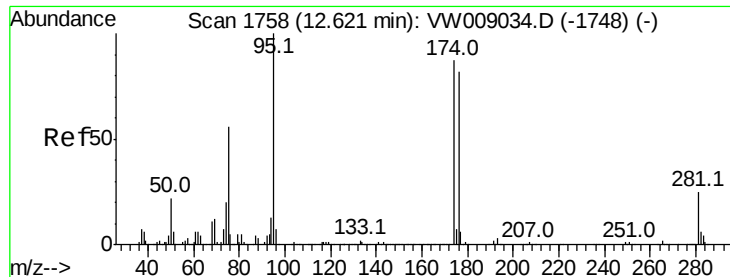
100 66.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): V

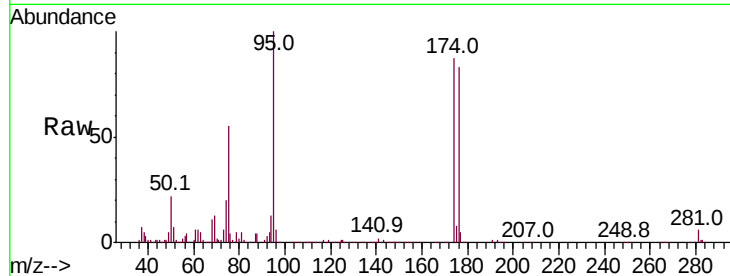




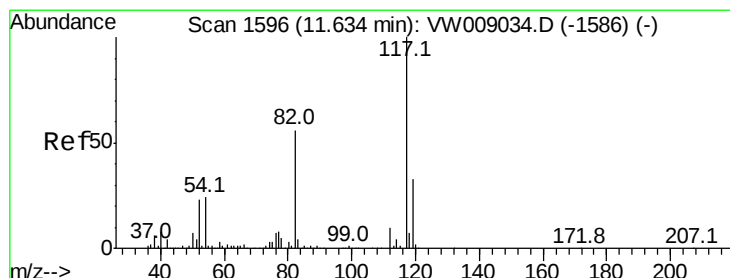
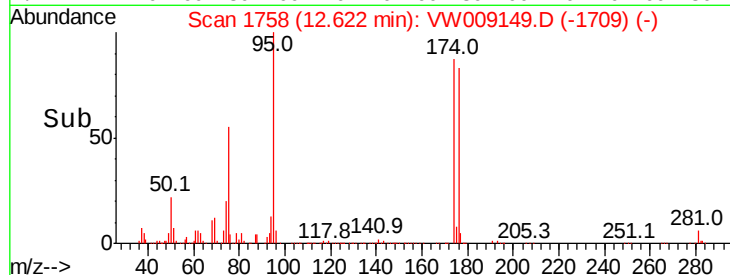
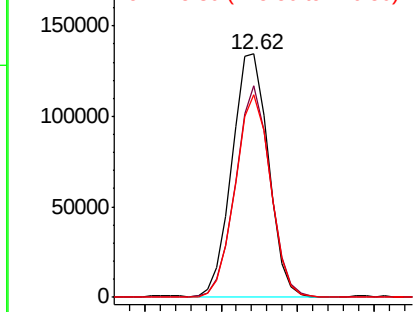
#62
4-Bromofluorobenzene
Concen: 46.248 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009149.D
Acq: 13 Mar 2019 11:10

Instrument :
MSVOA_W
ClientSampleId :
BP-VPB201-GW-640-642

Tot Ion: 95 Resp: 221036
Ion Ratio Lower Upper
95 100
174 83.2 0.0 167.0
176 81.4 0.0 159.4

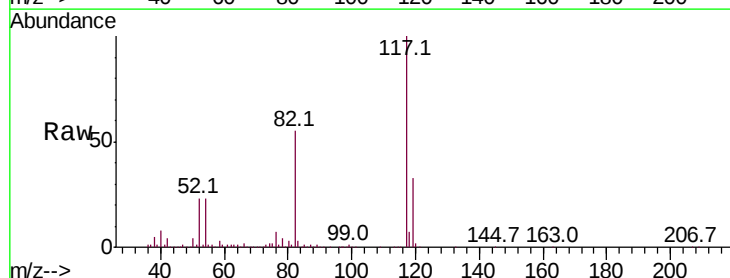


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

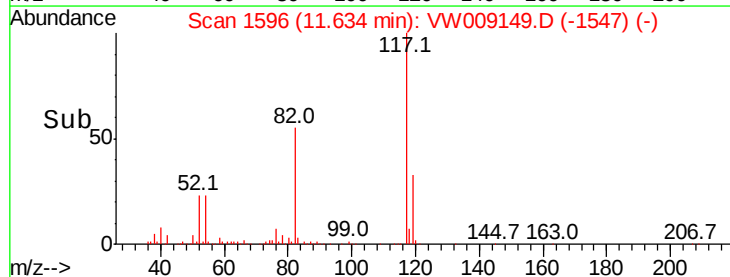
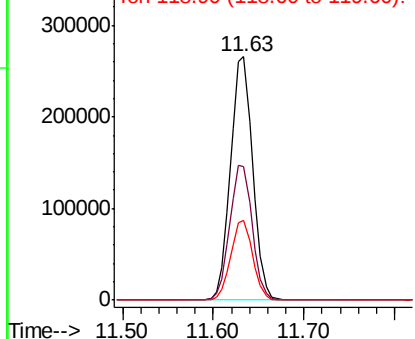


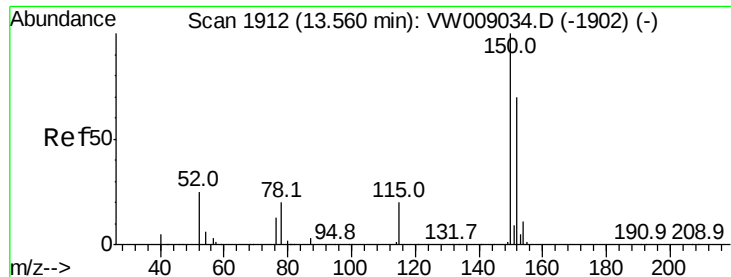
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009149.D
Acq: 13 Mar 2019 11:10

Tgt Ion: 117 Resp: 451398
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.6
119 33.0 26.6 39.8



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009149.D

Acq: 13 Mar 2019 11:10

Instrument :

MSVOA_W

ClientSampleId :

BP-VPB201-GW-640-642

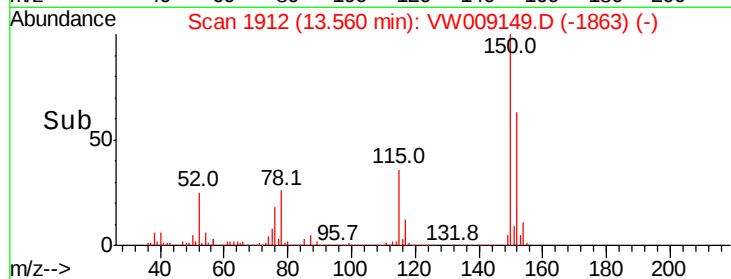
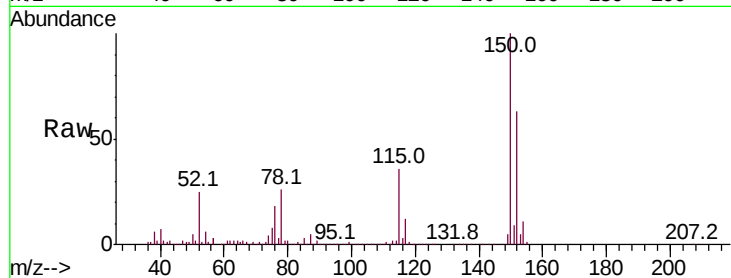
Tot Ion:152 Resp: 225163

Ion Ratio Lower Upper

152 100

115 57.4 28.9 86.7

150 156.9 0.0 349.2



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

