

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009273.D
 Acq On : 20 Mar 2019 07:47
 Operator : SY/VA
 Sample : K1987-04
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190146-COMPOSITE-E

Quant Time: Mar 20 09:16:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 07:22:50 2019
 Response via : Initial Calibration

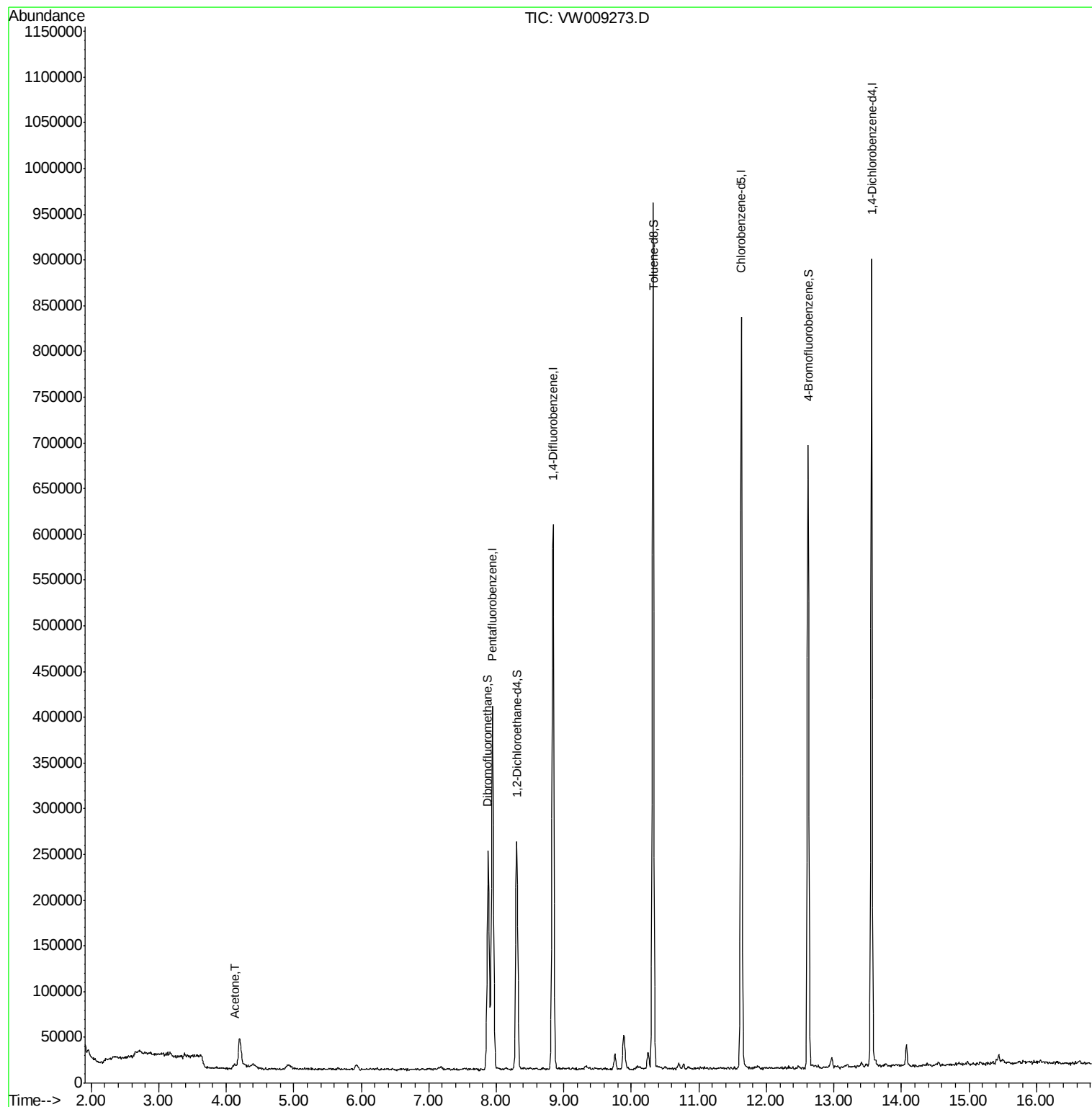
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	288609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	480854	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	435073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	212615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	187136	60.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.92%	
35) Dibromofluoromethane	7.88	113	159676	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
50) Toluene-d8	10.32	98	587207	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
62) 4-Bromofluorobenzene	12.62	95	204332	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
Target Compounds						
16) Acetone	4.12	43	10224	16.233	ug/l #	Qvalue 85

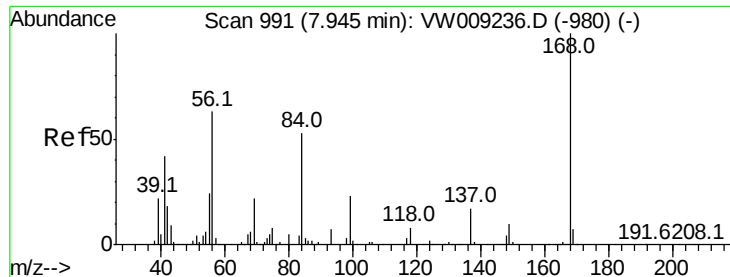
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031919\
Data File : VW009273.D
Acq On : 20 Mar 2019 07:47
Operator : SY/VA
Sample : K1987-04
Misc : 5.08G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
20190146-COMPOSITE-E

Quant Time: Mar 20 09:16:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 07:22:50 2019
Response via : Initial Calibration



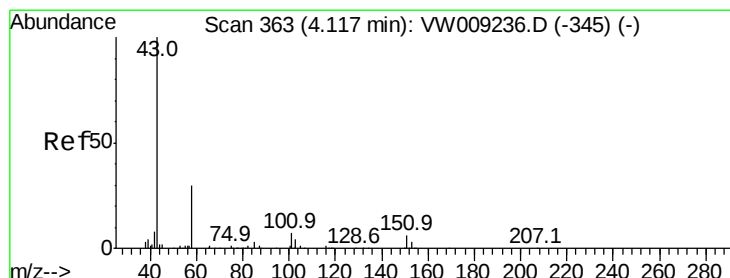
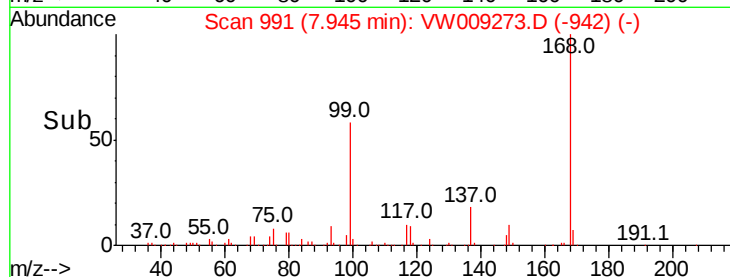
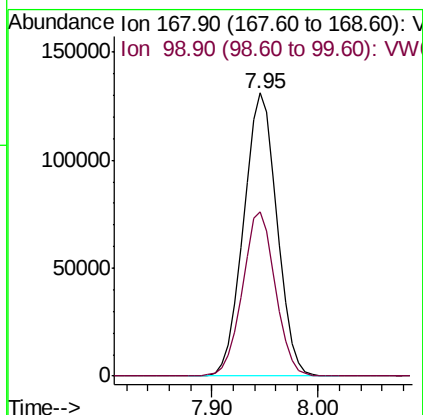
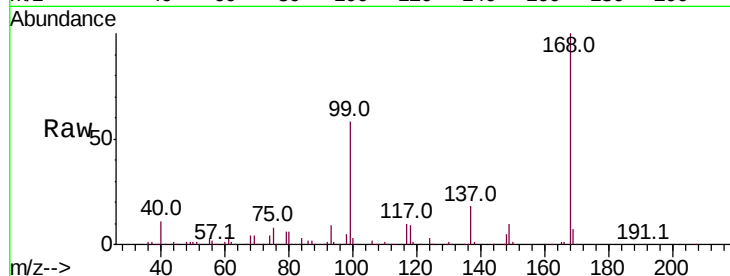


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: VW009273.D
 Acq: 20 Mar 2019 07:47

Instrument :
 MSVOA_W
 ClientSampleId :
 20190146-COMPOSITE-E

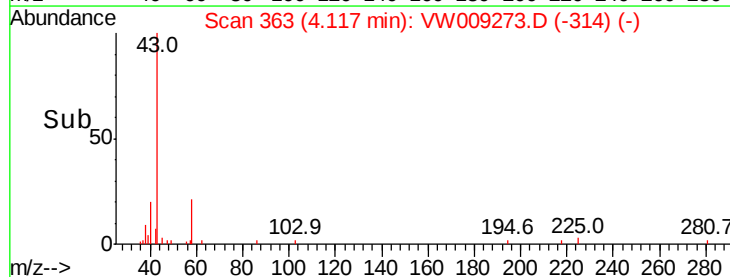
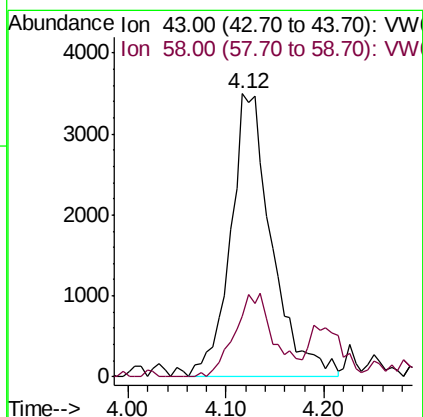
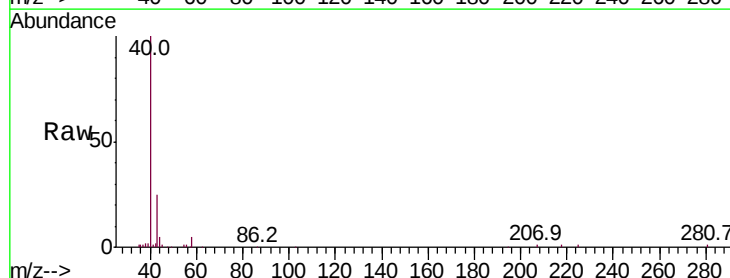
Tot Ion:168 Resp: 288609
 Ion Ratio Lower Upper
 168 100
 99 57.8 45.4 68.0

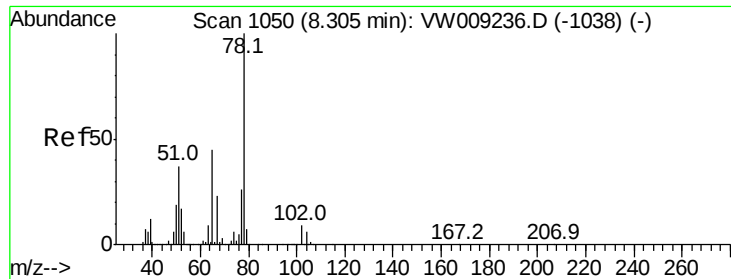


#16

Acetone
 Concen: 16.233 ug/l
 RT: 4.12 min Scan# 363
 Delta R.T. 0.00 min
 Lab File: VW009273.D
 Acq: 20 Mar 2019 07:47

Tgt Ion: 43 Resp: 10224
 Ion Ratio Lower Upper
 43 100
 58 21.5 23.6 35.4#

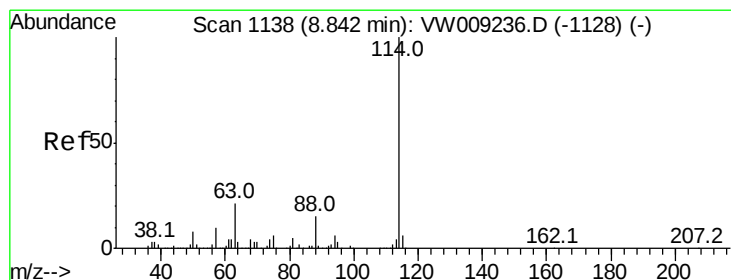
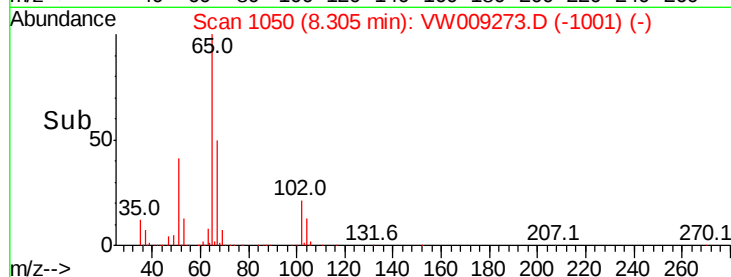
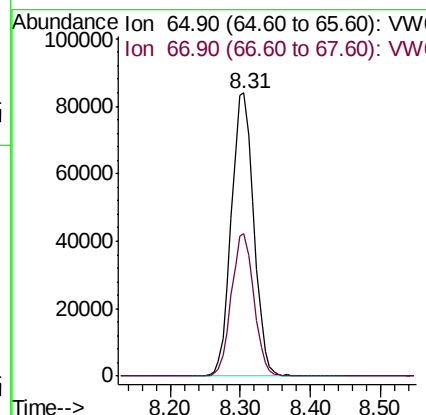
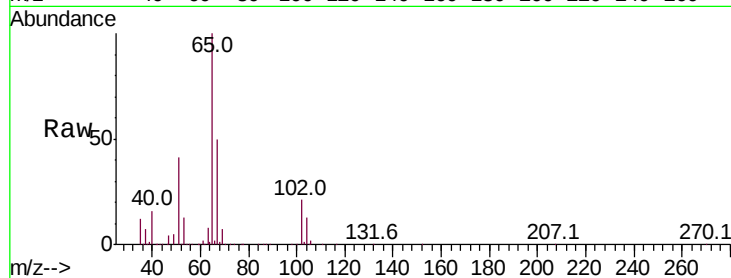




#33
 1,2-Dichloroethane-d4
 Concen: 60.959 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW009273.D
 Acq: 20 Mar 2019 07:47

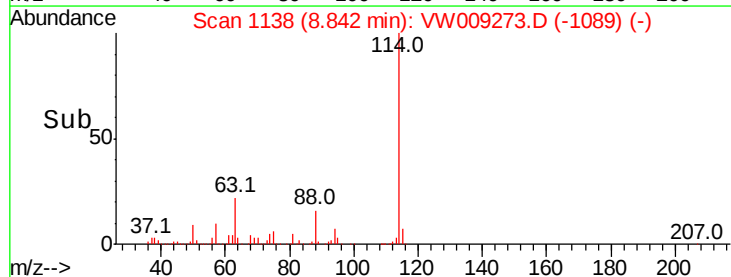
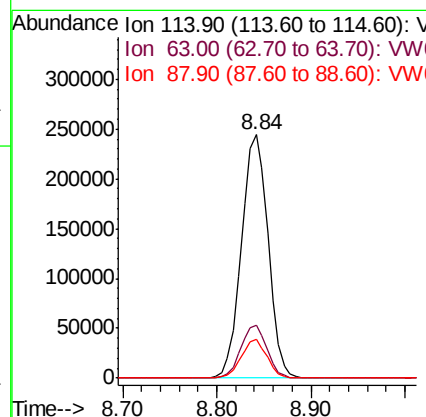
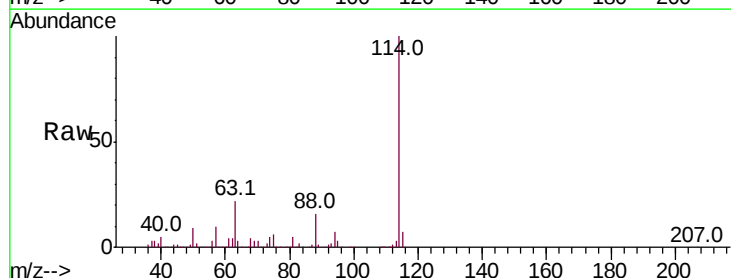
Instrument :
 MSVOA_W
 ClientSampleId :
 20190146-COMPOSITE-E

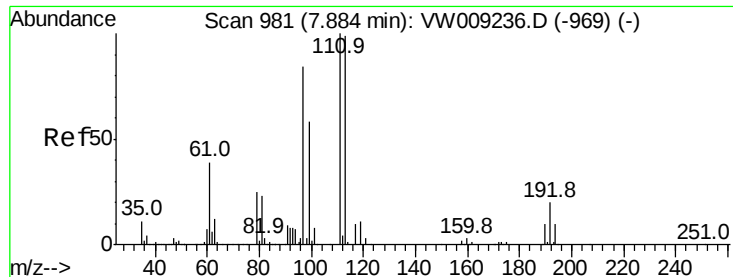
Tot Ion: 65 Resp: 187136
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009273.D
 Acq: 20 Mar 2019 07:47

Tgt Ion: 114 Resp: 480854
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.2
 88 15.7 0.0 30.8

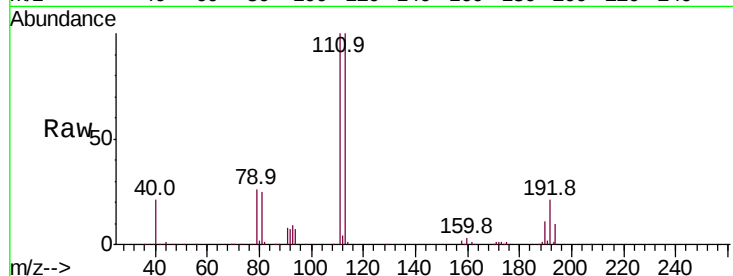




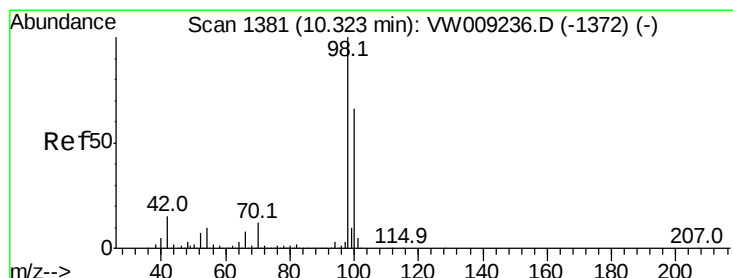
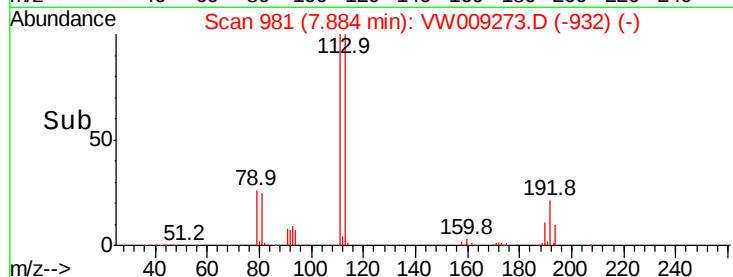
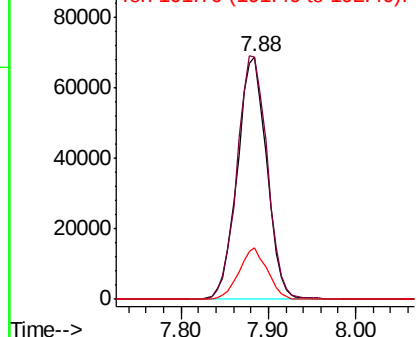
#35
 Dibromofluoromethane
 Concen: 52.348 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009273.D
 Acq: 20 Mar 2019 07:47

Instrument :
 MSVOA_W
 ClientSampleId :
 20190146-COMPOSITE-E

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	124.0
192	20.4	16.4	24.6

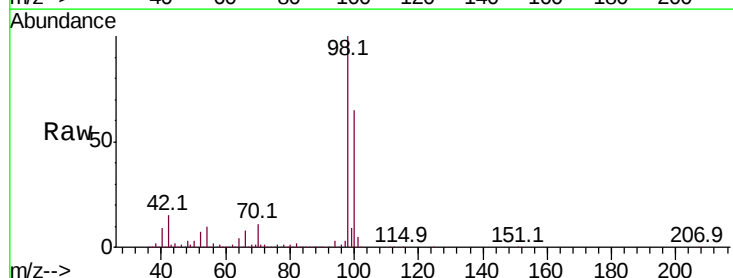


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

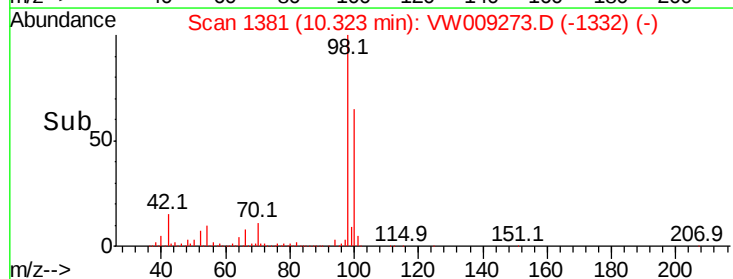
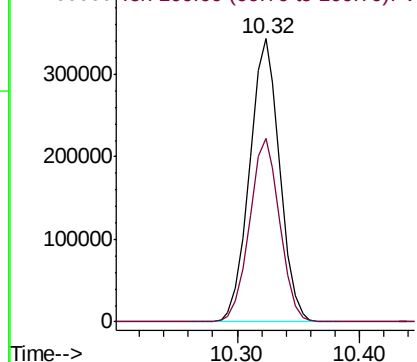


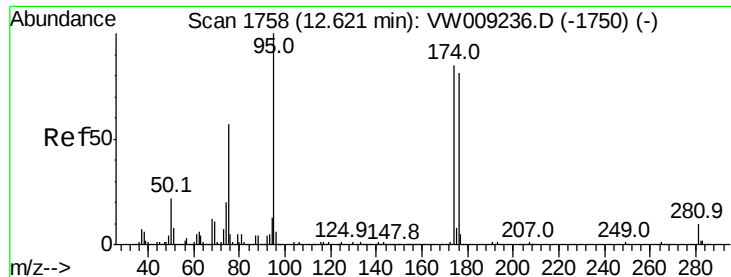
#50
 Toluene-d8
 Concen: 52.973 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW009273.D
 Acq: 20 Mar 2019 07:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	79.0



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.204 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009273.D

Acq: 20 Mar 2019 07:47

Instrument :

MSVOA_W

ClientSampleId :

20190146-COMPOSITE-E

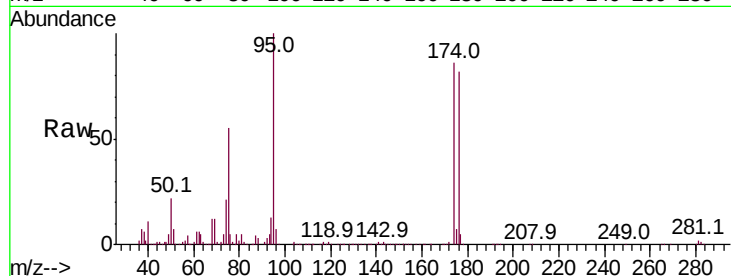
Tot Ion: 95 Resp: 204332

Ion Ratio Lower Upper

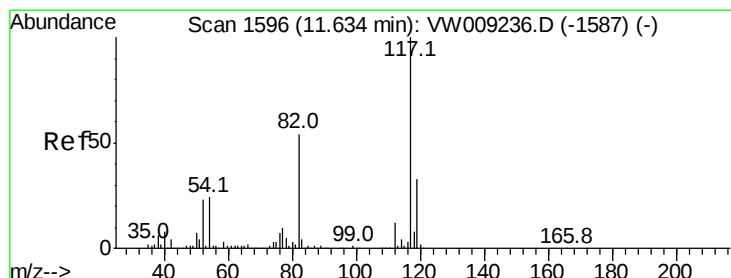
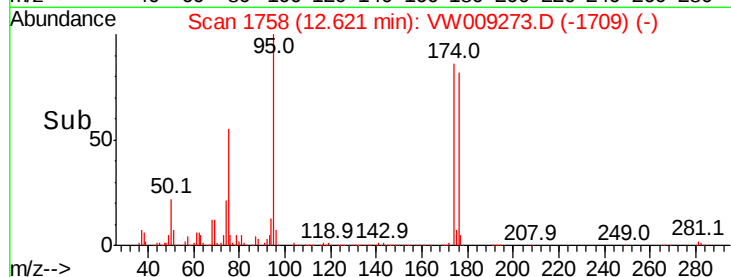
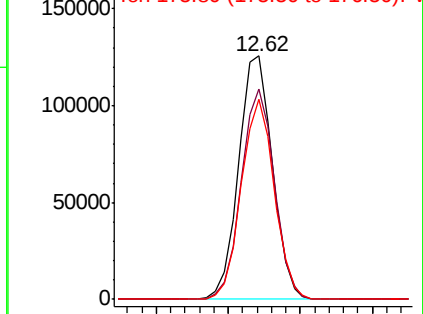
95 100

174 84.6 0.0 168.4

176 80.0 0.0 161.6



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: VW009273.D

Acq: 20 Mar 2019 07:47

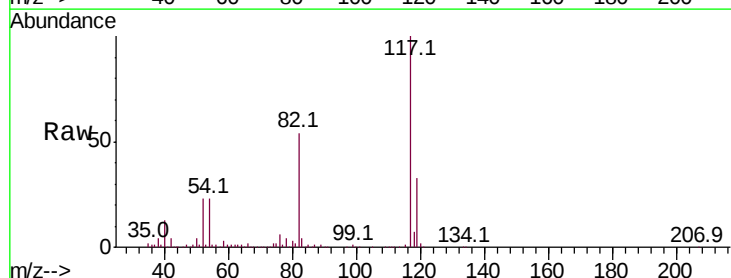
Tgt Ion: 117 Resp: 435073

Ion Ratio Lower Upper

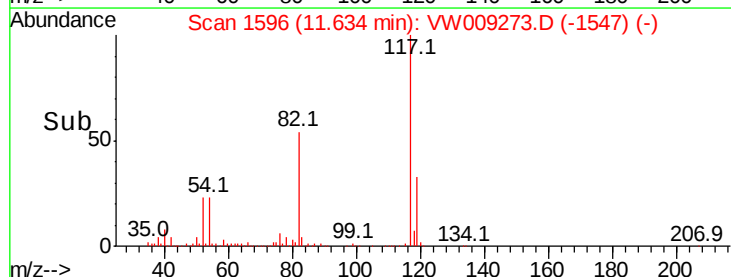
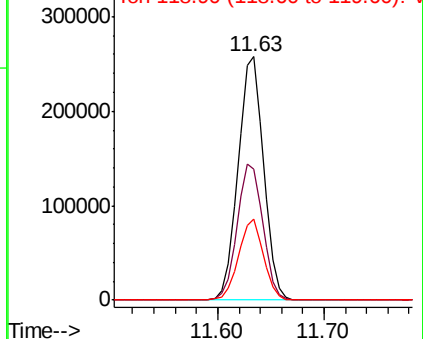
117 100

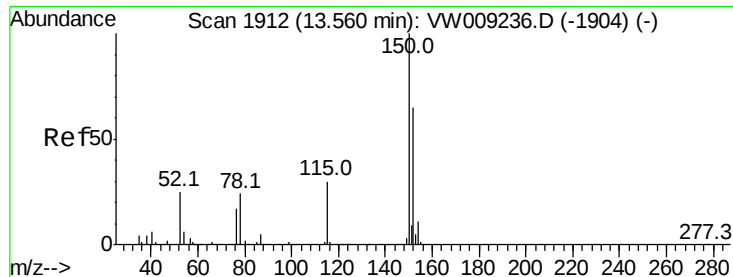
82 53.6 43.6 65.4

119 33.0 26.0 39.0



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: VW009273.D

Acq: 20 Mar 2019 07:47

Instrument :

MSVOA_W

ClientSampleId :

20190146-COMPOSITE-E

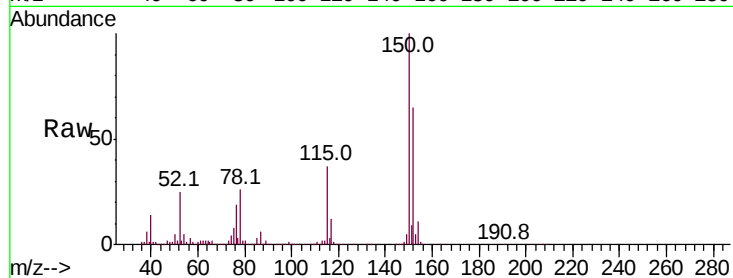
Tot Ion:152 Resp: 212615

Ion Ratio Lower Upper

152 100

115 58.1 29.6 88.8

150 155.8 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

