

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009272.D
 Acq On : 20 Mar 2019 07:21
 Operator : SY/VA
 Sample : K1987-03
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190145-COMPOSITE-D

Quant Time: Mar 20 09:15:29 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

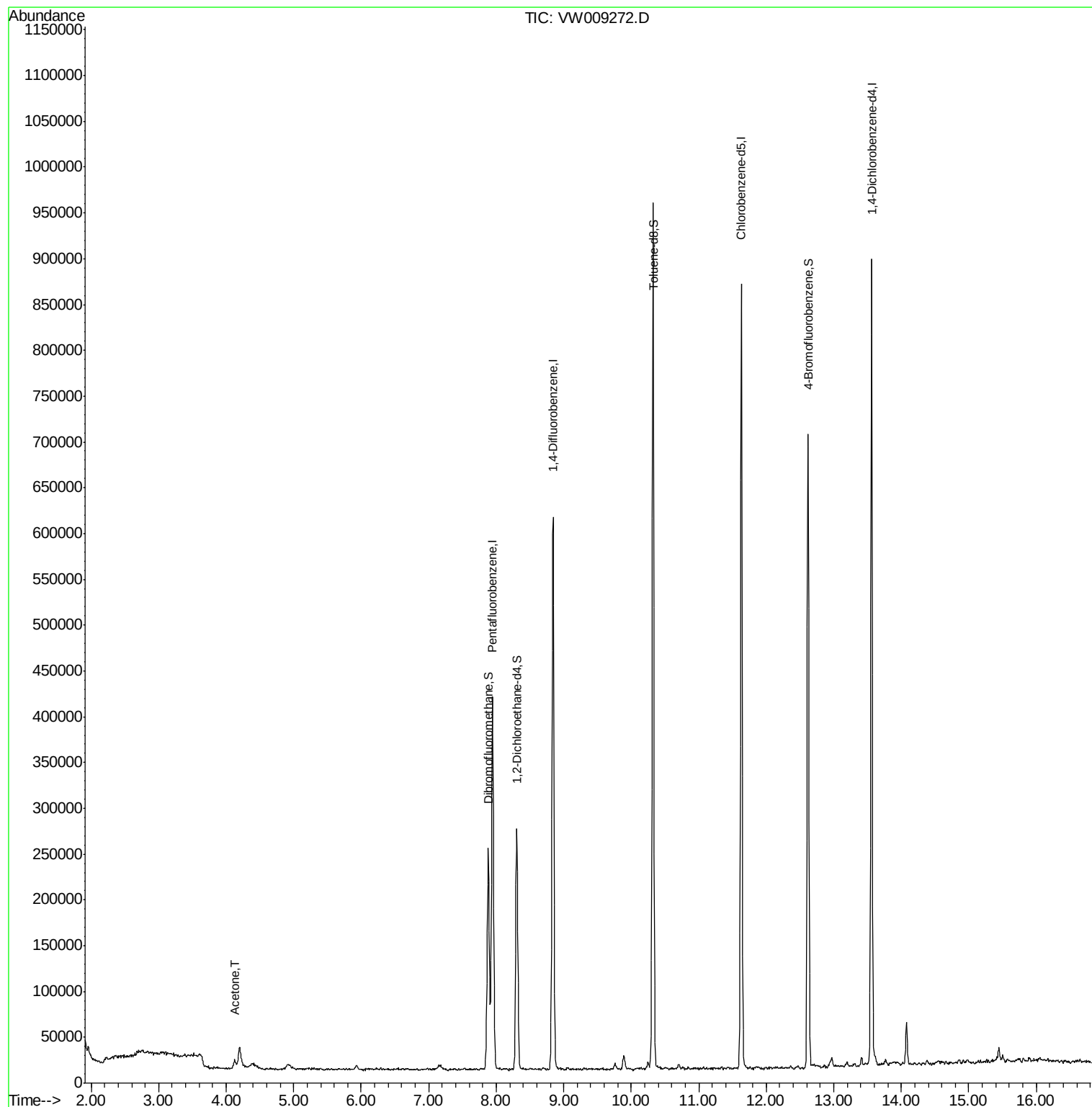
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	296439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	485574	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	443810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	218195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	192194	60.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.90%	
35) Dibromofluoromethane	7.88	113	160486	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
50) Toluene-d8	10.32	98	597072	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
62) 4-Bromofluorobenzene	12.62	95	208222	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
Target Compounds						
16) Acetone	4.13	43	18191	28.120	ug/l	Qvalue 95

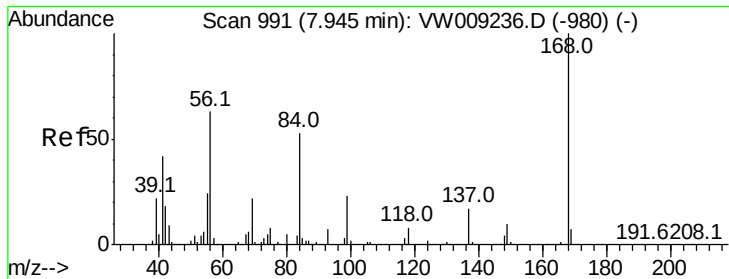
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031919\
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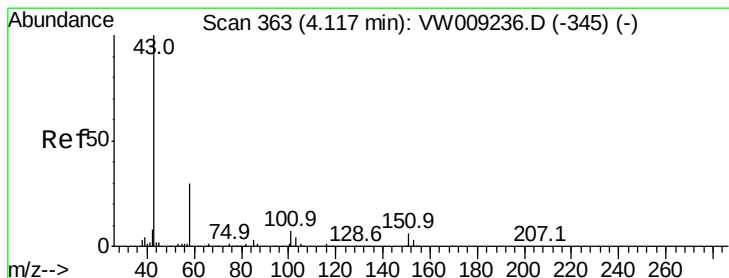
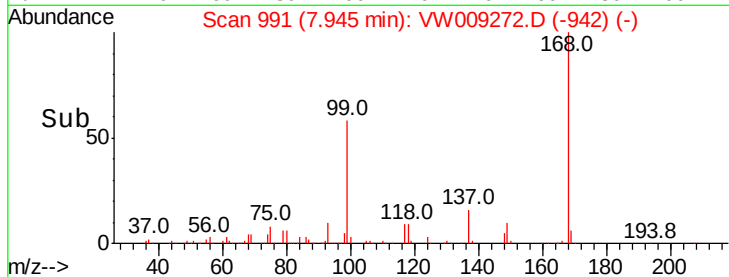
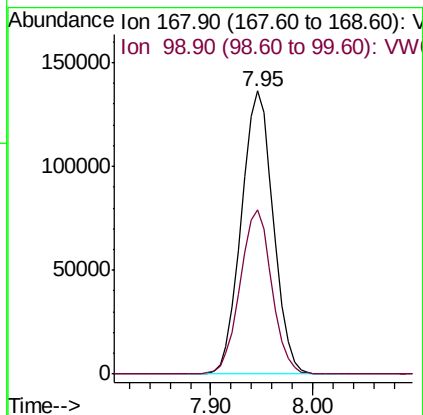
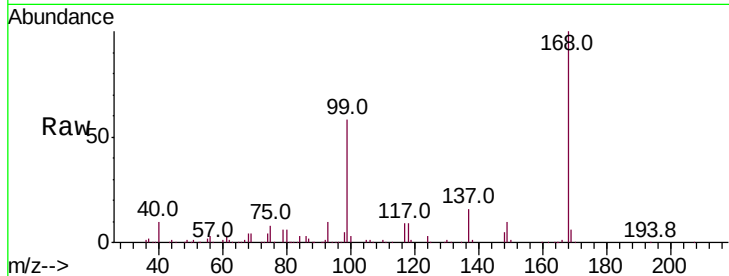


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: VW009272.D
 Acq: 20 Mar 2019 07:21

Instrument :
 MSVOA_W
 ClientSampleId :
 20190145-COMPOSITE-D

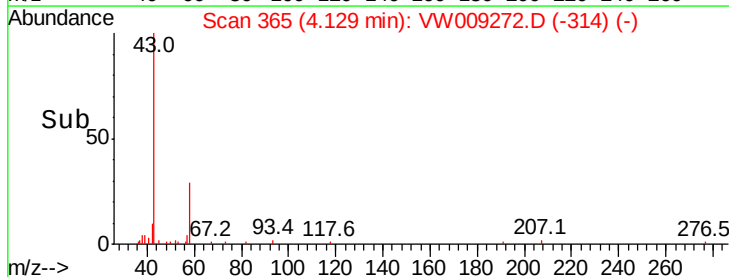
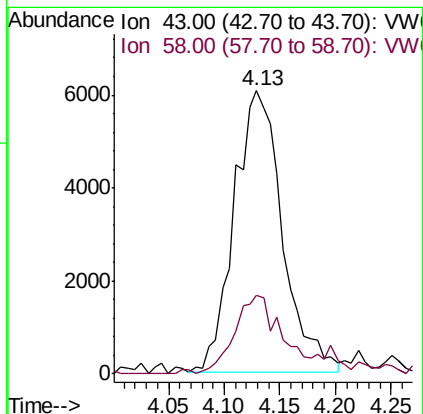
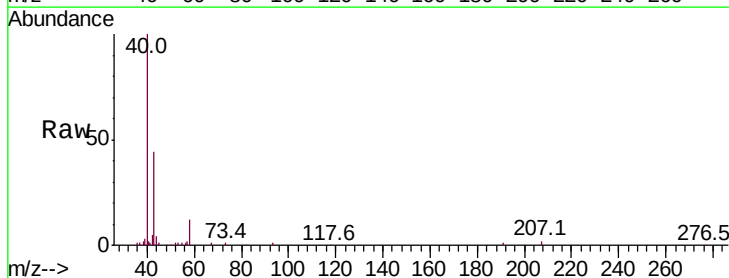
Tot Ion:168 Resp: 296439
 Ion Ratio Lower Upper
 168 100
 99 58.0 45.4 68.0

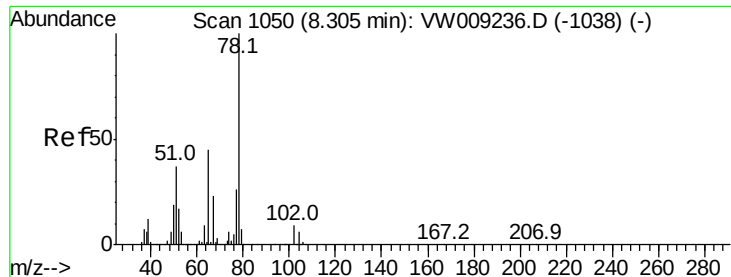


#16

Acetone
 Concen: 28.120 ug/l
 RT: 4.13 min Scan# 365
 Delta R.T. 0.01 min
 Lab File: VW009272.D
 Acq: 20 Mar 2019 07:21

Tgt Ion: 43 Resp: 18191
 Ion Ratio Lower Upper
 43 100
 58 26.7 23.6 35.4





#33

1,2-Dichloroethane-d4

Concen: 60.953 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009272.D

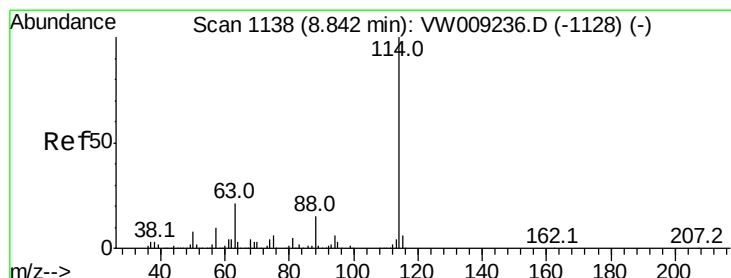
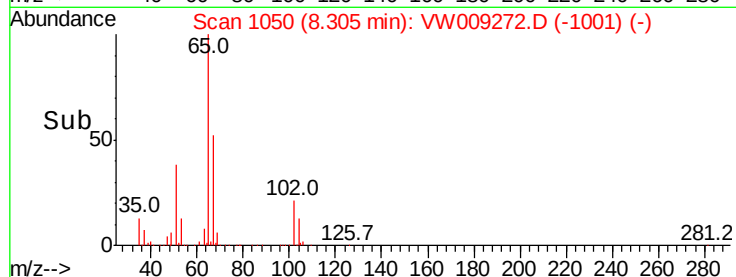
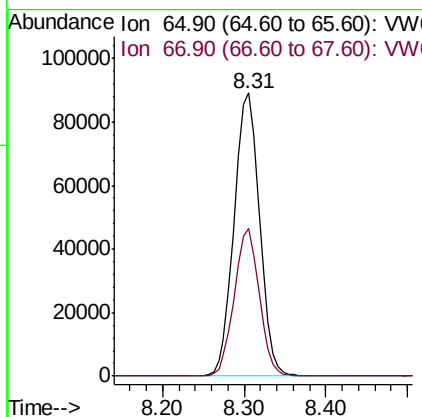
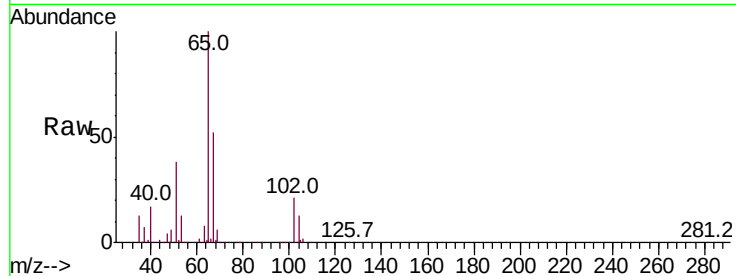
Acq: 20 Mar 2019 07:21

Instrument :
MSVOA_W

ClientSampleId :
20190145-COMPOSITE-D

Tot Ion: 65 Resp: 192194

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

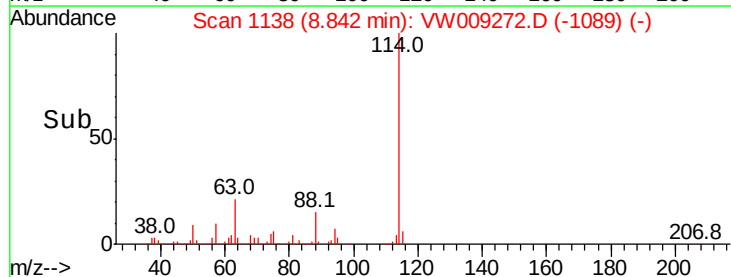
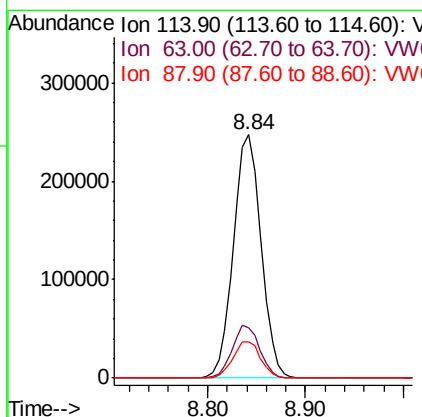
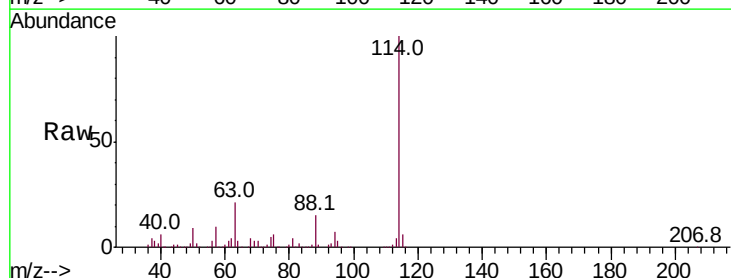
Delta R.T. 0.00 min

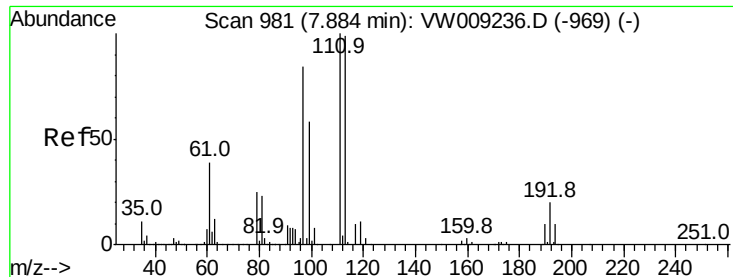
Lab File: VW009272.D

Acq: 20 Mar 2019 07:21

Tgt Ion: 114 Resp: 485574

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.2
88	14.8	0.0	30.8

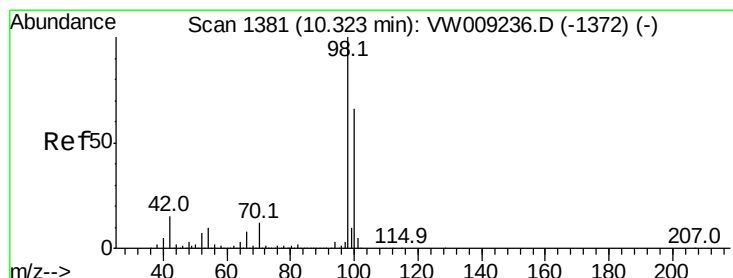
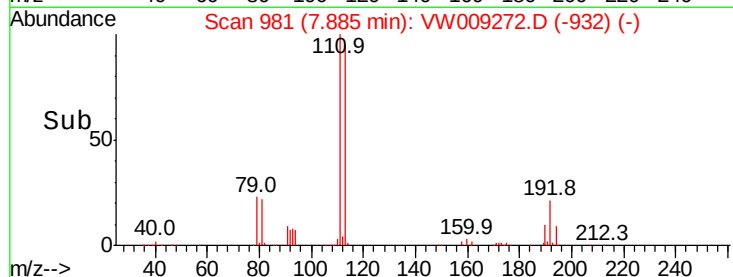
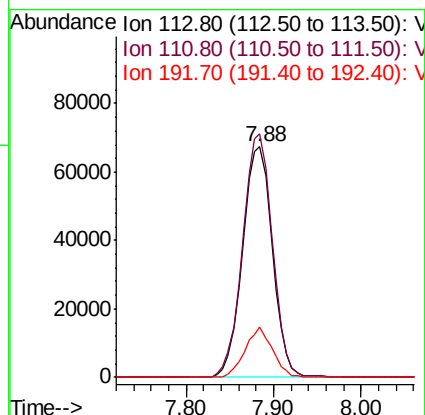
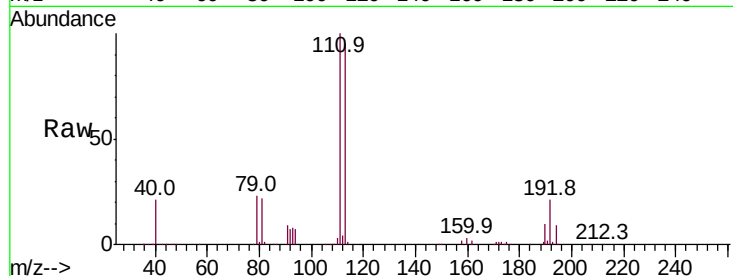




#35
 Dibromofluoromethane
 Concen: 52.102 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009272.D
 Acq: 20 Mar 2019 07:21

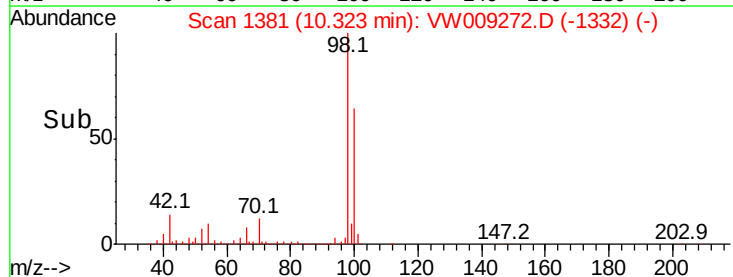
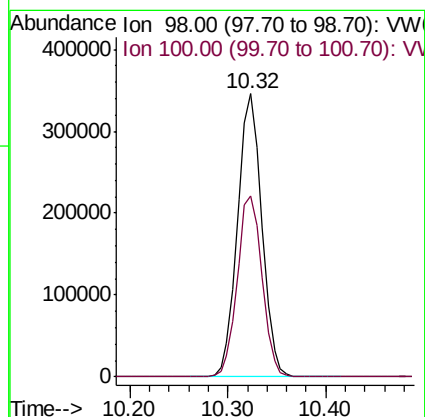
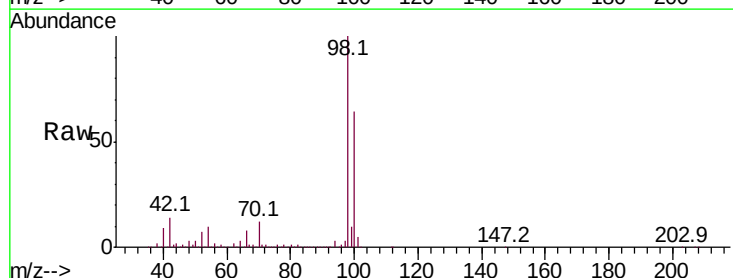
Instrument :
 MSVOA_W
 ClientSampleId :
 20190145-COMPOSITE-D

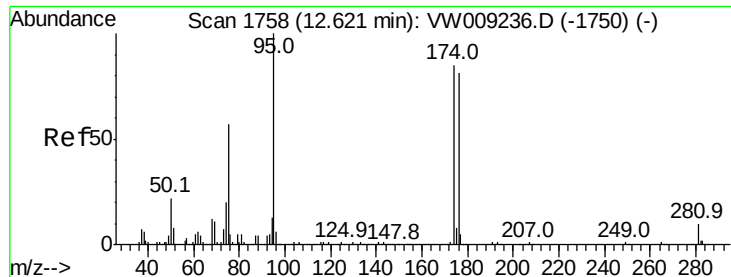
Tot Ion:113 Resp: 160486
 Ion Ratio Lower Upper
 113 100
 111 105.1 82.6 124.0
 192 19.9 16.4 24.6



#50
 Toluene-d8
 Concen: 53.340 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009272.D
 Acq: 20 Mar 2019 07:21

Tgt Ion: 98 Resp: 597072
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.6 79.0

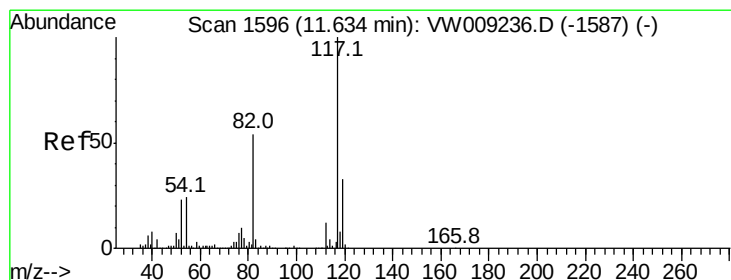
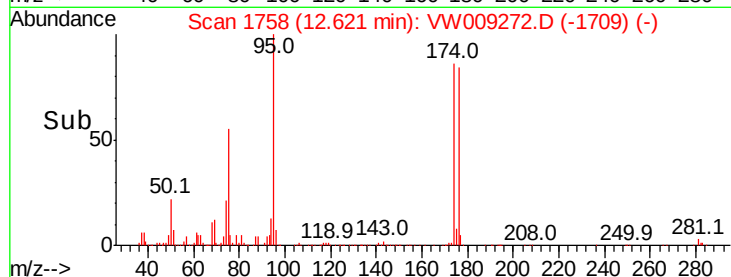
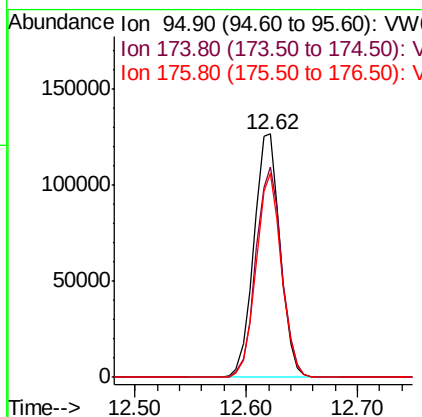
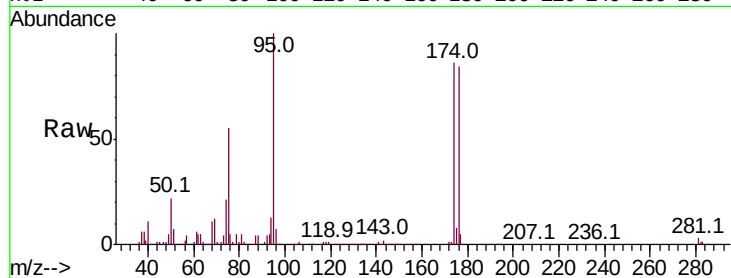




#62
4-Bromofluorobenzene
Concen: 50.663 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009272.D
Acq: 20 Mar 2019 07:21

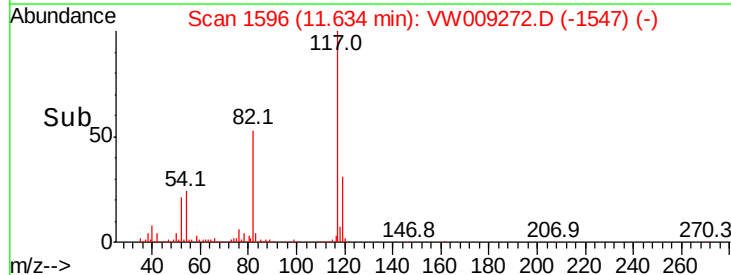
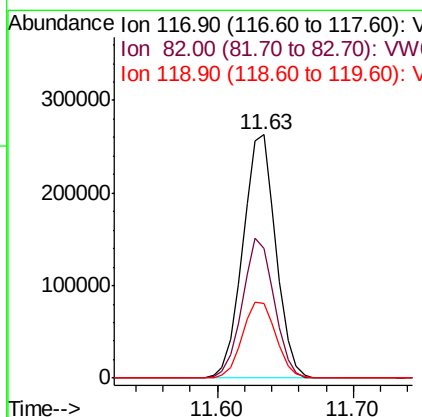
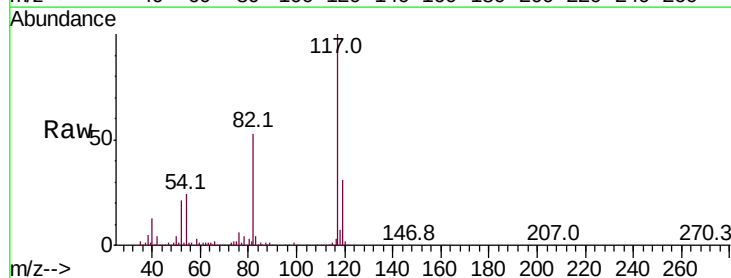
Instrument :
MSVOA_W
ClientSampleId :
20190145-COMPOSITE-D

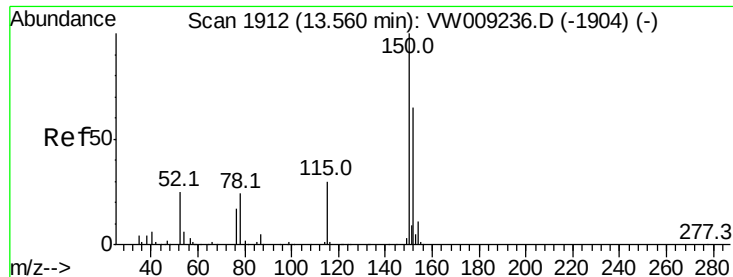
Tot Ion: 95 Resp: 208222
Ion Ratio Lower Upper
95 100
174 85.1 0.0 168.4
176 80.8 0.0 161.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009272.D
Acq: 20 Mar 2019 07:21

Tgt Ion: 117 Resp: 443810
Ion Ratio Lower Upper
117 100
82 53.3 43.6 65.4
119 30.9 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009272.D

Acq: 20 Mar 2019 07:21

Instrument :

MSVOA_W

ClientSampleId :

20190145-COMPOSITE-D

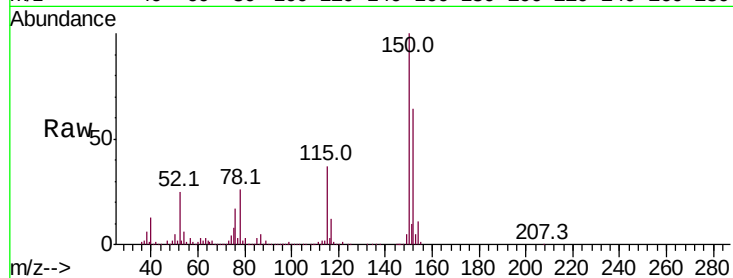
Tot Ion:152 Resp: 218195

Ion Ratio Lower Upper

152 100

115 58.8 29.6 88.8

150 156.6 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

