

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011882.D
 Acq On : 13 Aug 2019 05:54
 Operator : SY/VA
 Sample : K4266-10
 Misc : 5.48G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 R1-R2-A4-(4.3)

Quant Time: Aug 23 03:58:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

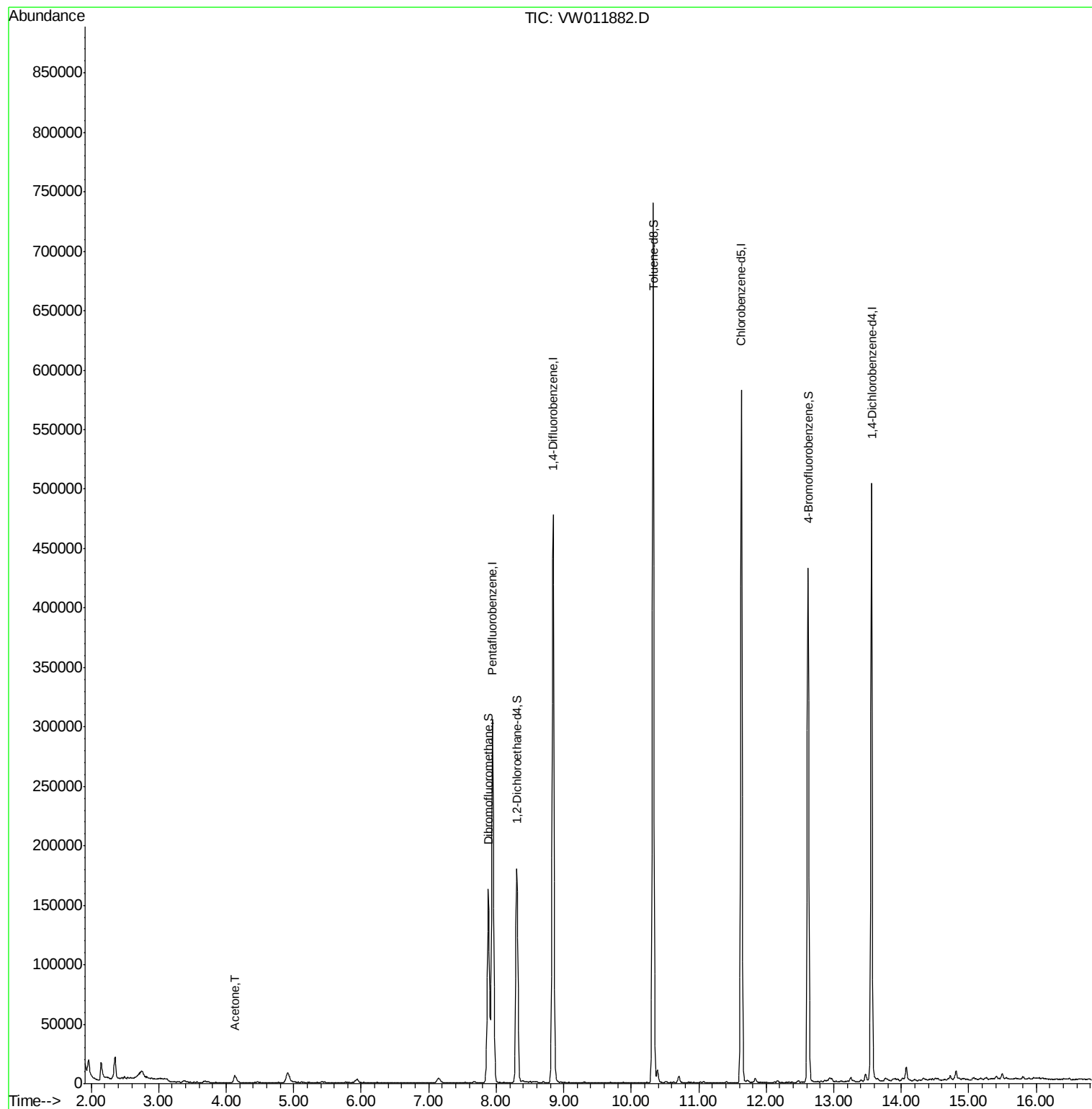
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	218971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	368000	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	304307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	122705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	146374	58.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.42%	
35) Dibromofluoromethane	7.88	113	113540	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
50) Toluene-d8	10.32	98	454518	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
62) 4-Bromofluorobenzene	12.62	95	141667	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
Target Compounds						
16) Acetone	4.14	43	12439	15.552	ug/l	Qvalue 95

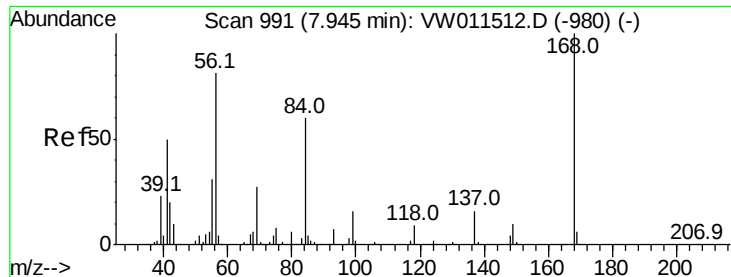
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081219\
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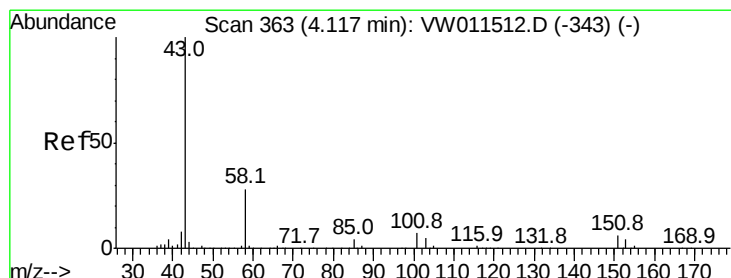
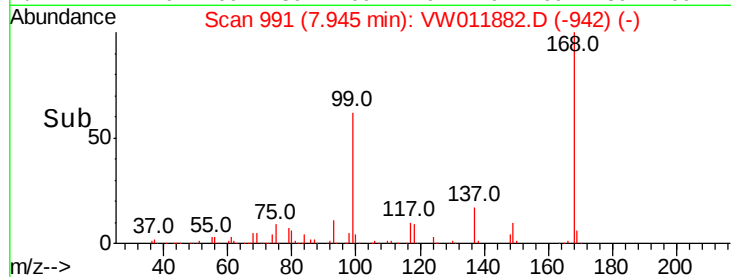
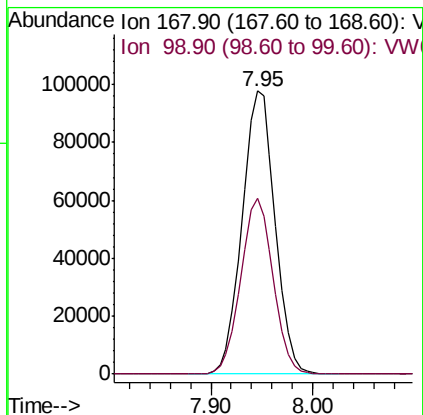
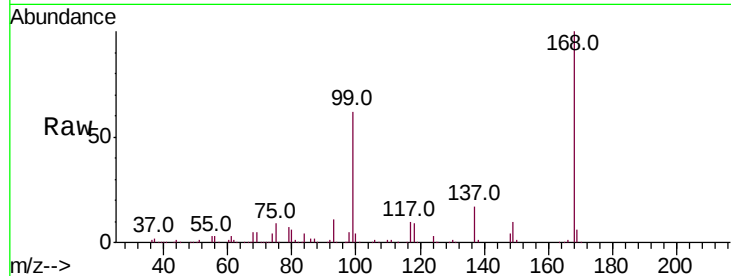


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: VW011882.D
 Acq: 13 Aug 2019 05:54

Instrument :
 MSVOA_W
 ClientSampled :
 R1-R2-A4-(4.3)

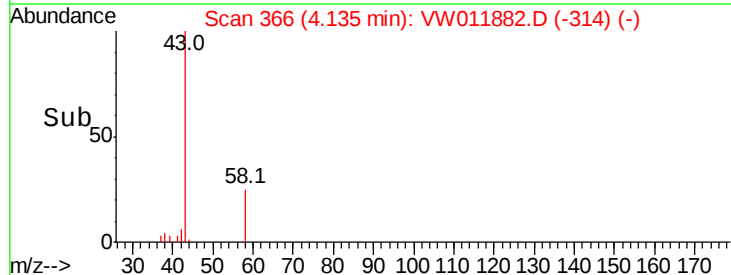
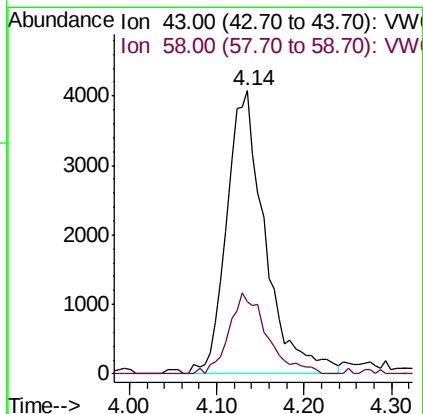
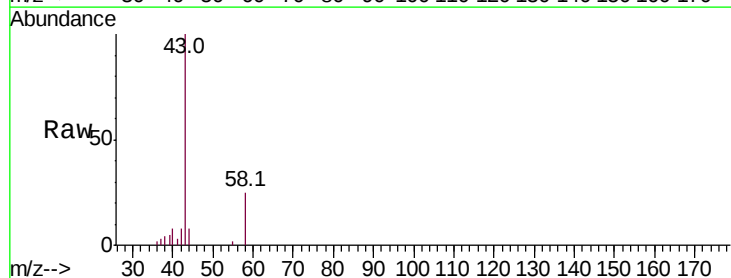
Tot Ion:168 Resp: 218971
 Ion Ratio Lower Upper
 168 100
 99 62.1 48.2 72.4

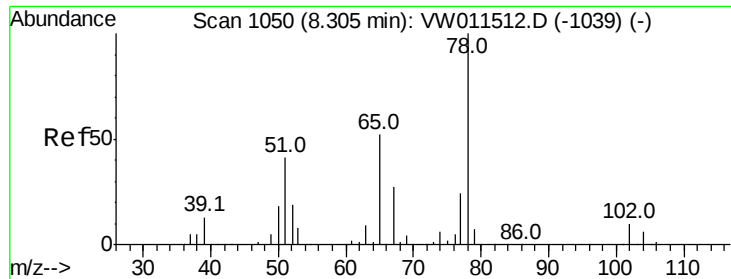


#16

Acetone
 Concen: 15.552 ug/l
 RT: 4.14 min Scan# 366
 Delta R.T. 0.02 min
 Lab File: VW011882.D
 Acq: 13 Aug 2019 05:54

Tgt Ion: 43 Resp: 12439
 Ion Ratio Lower Upper
 43 100
 58 25.4 22.3 33.5

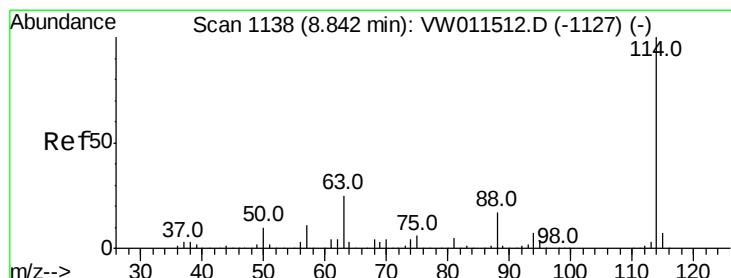
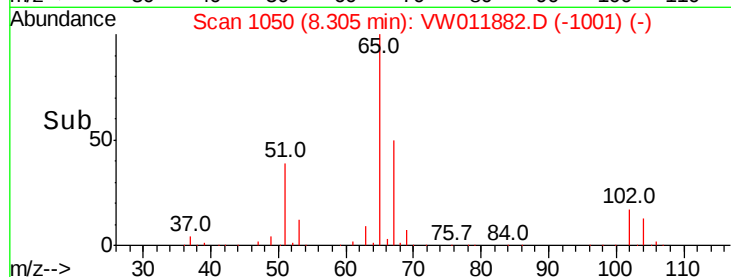
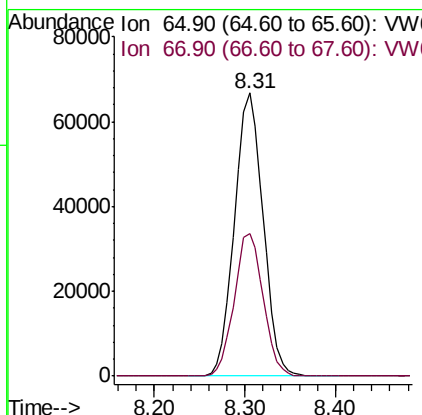
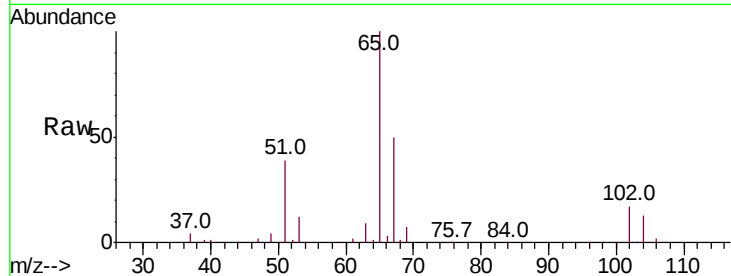




#33
 1,2-Dichloroethane-d4
 Concen: 58.214 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011882.D
 Acq: 13 Aug 2019 05:54

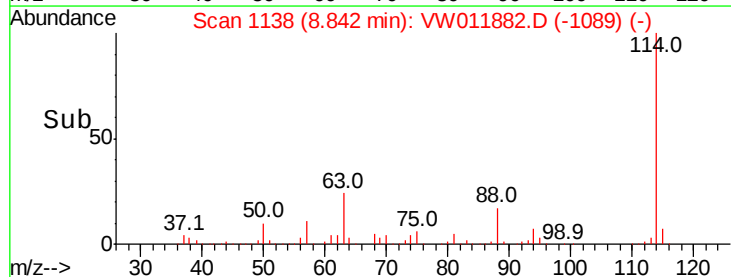
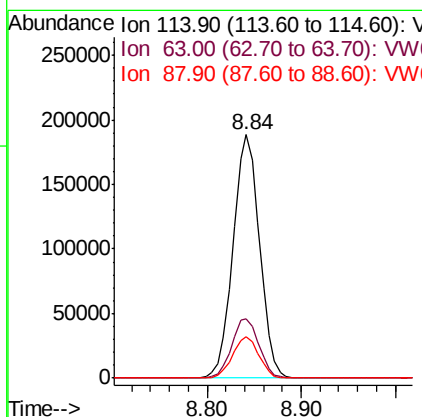
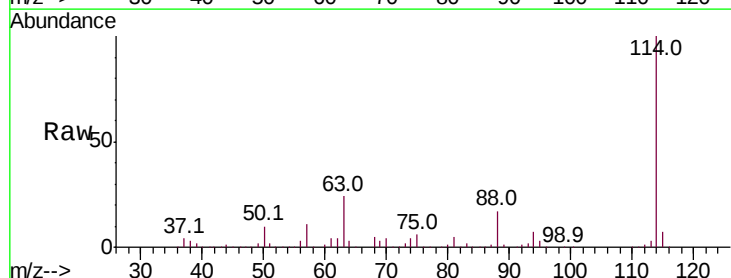
Instrument :
 MSVOA_W
 ClientSampleId :
 R1-R2-A4-(4.3)

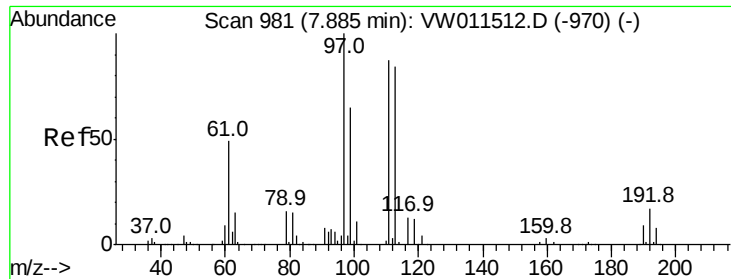
Tot Ion: 65 Resp: 146374
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011882.D
 Acq: 13 Aug 2019 05:54

Tgt Ion: 114 Resp: 368000
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 49.2
 88 17.2 0.0 33.8

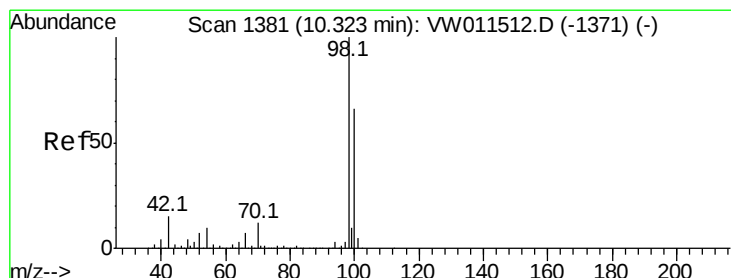
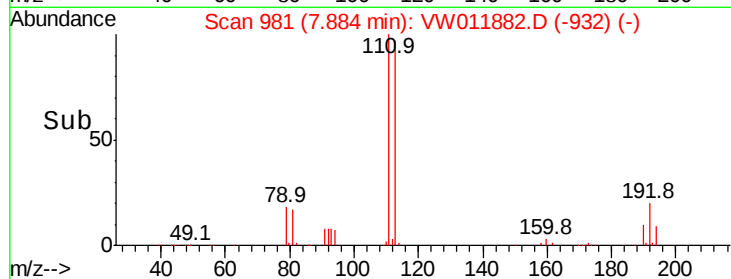
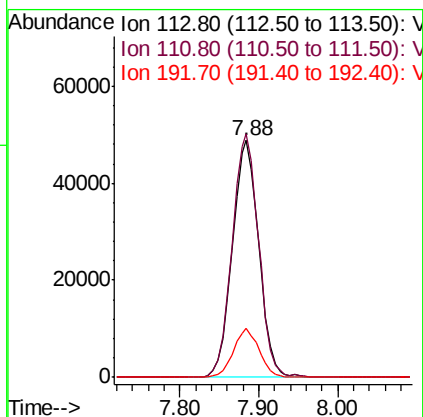
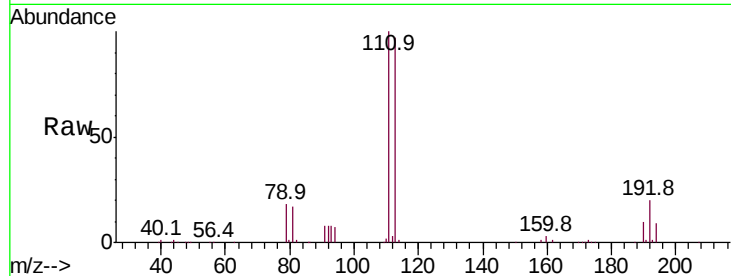




#35
 Dibromofluoromethane
 Concen: 54.995 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011882.D
 Acq: 13 Aug 2019 05:54

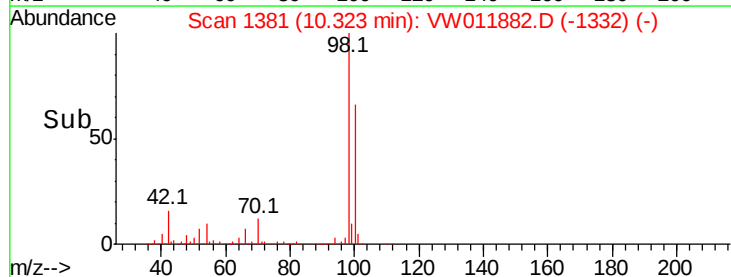
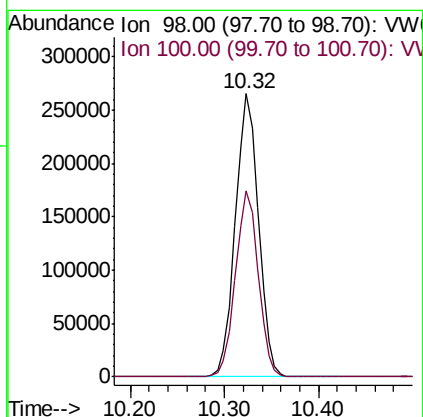
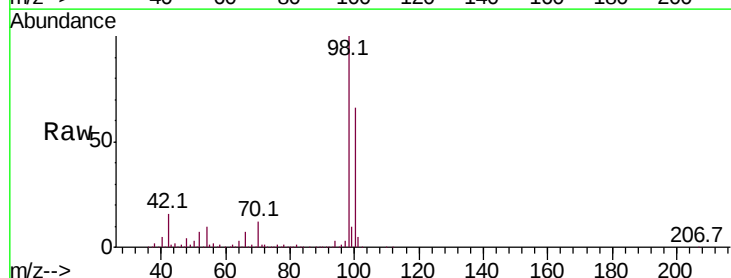
Instrument :
 MSVOA_W
 ClientSampleId :
 R1-R2-A4-(4.3)

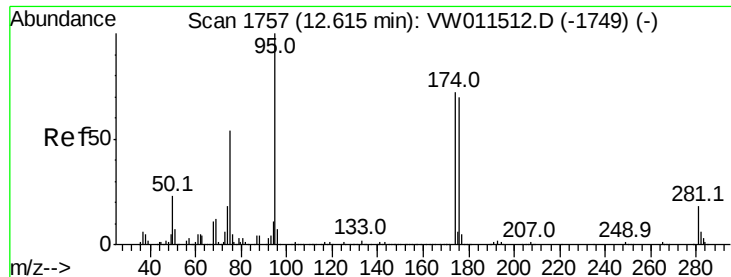
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.7	124.1
192	20.0	16.1	24.1



#50
 Toluene-d8
 Concen: 53.771 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011882.D
 Acq: 13 Aug 2019 05:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.7	79.1

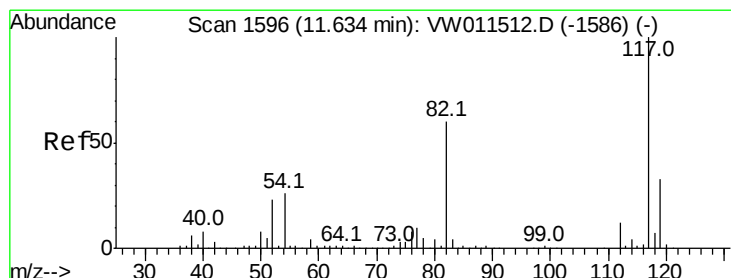
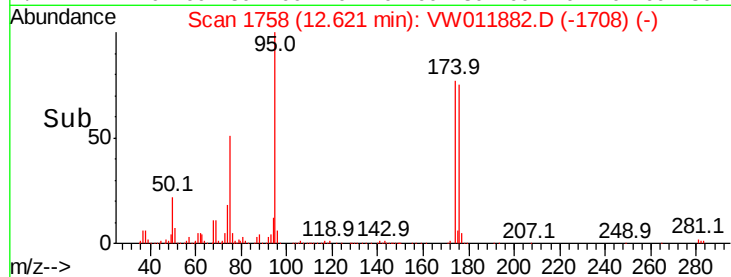
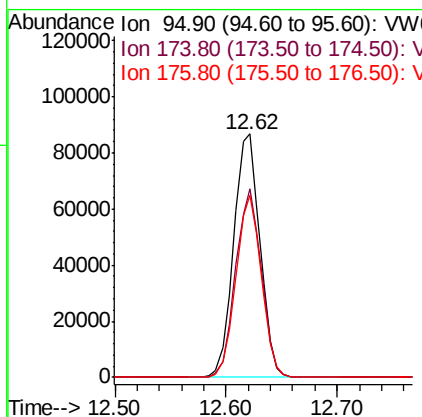
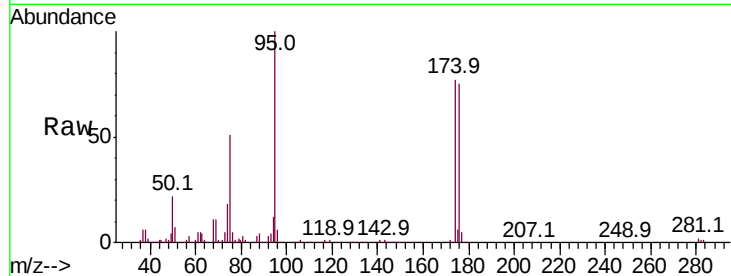




#62
4-Bromofluorobenzene
Concen: 47.009 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW011882.D
Acq: 13 Aug 2019 05:54

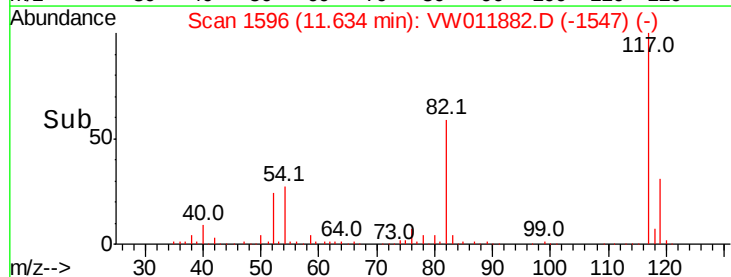
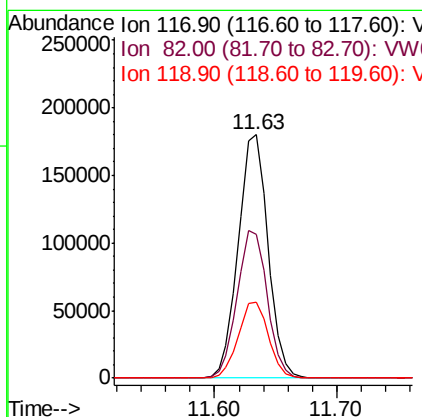
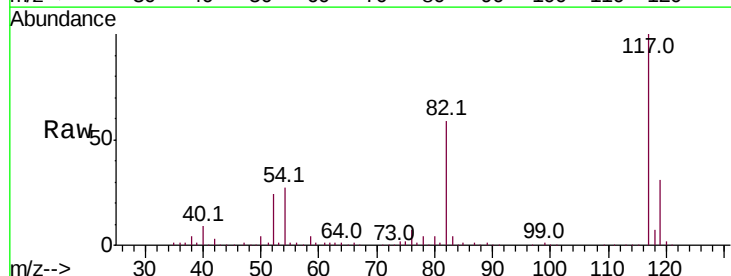
Instrument :
MSVOA_W
ClientSampleId :
R1-R2-A4-(4.3)

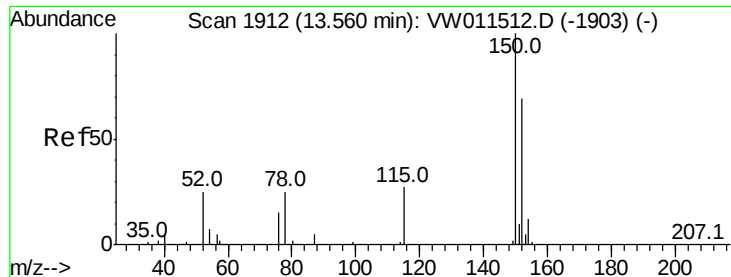
Tot Ion: 95 Resp: 141667
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.2
176 72.3 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011882.D
Acq: 13 Aug 2019 05:54

Tgt Ion: 117 Resp: 304307
Ion Ratio Lower Upper
117 100
82 59.3 47.9 71.9
119 31.2 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011882.D

Acq: 13 Aug 2019 05:54

Instrument :

MSVOA_W

ClientSampleId :

R1-R2-A4-(4.3)

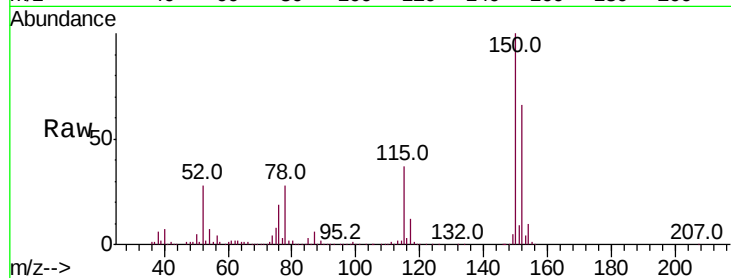
Tot Ion:152 Resp: 122705

Ion Ratio Lower Upper

152 100

115 60.1 30.5 91.5

150 155.6 0.0 352.6



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

