

Data Path : C:\DOCUMENTS AND SETTINGS\EUSER\DESKTOP\VW030819\  
 Data File : VW009054.D  
 Acq On : 08 Mar 2019 14:53  
 Operator : SY/VA  
 Sample : VW0308SBL01  
 Misc : 5.00G/5ML/MSVOA W/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VW0308SBL01

Quant Time: Mar 09 03:42:15 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	302084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	471653	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	417195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	188956	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	168326	55.38	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	110.76%	
35) Dibromofluoromethane	7.88	113	144142	50.76	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.52%	
50) Toluene-d8	10.32	98	560735	48.08	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	12.62	95	189807	41.34	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	82.68%	

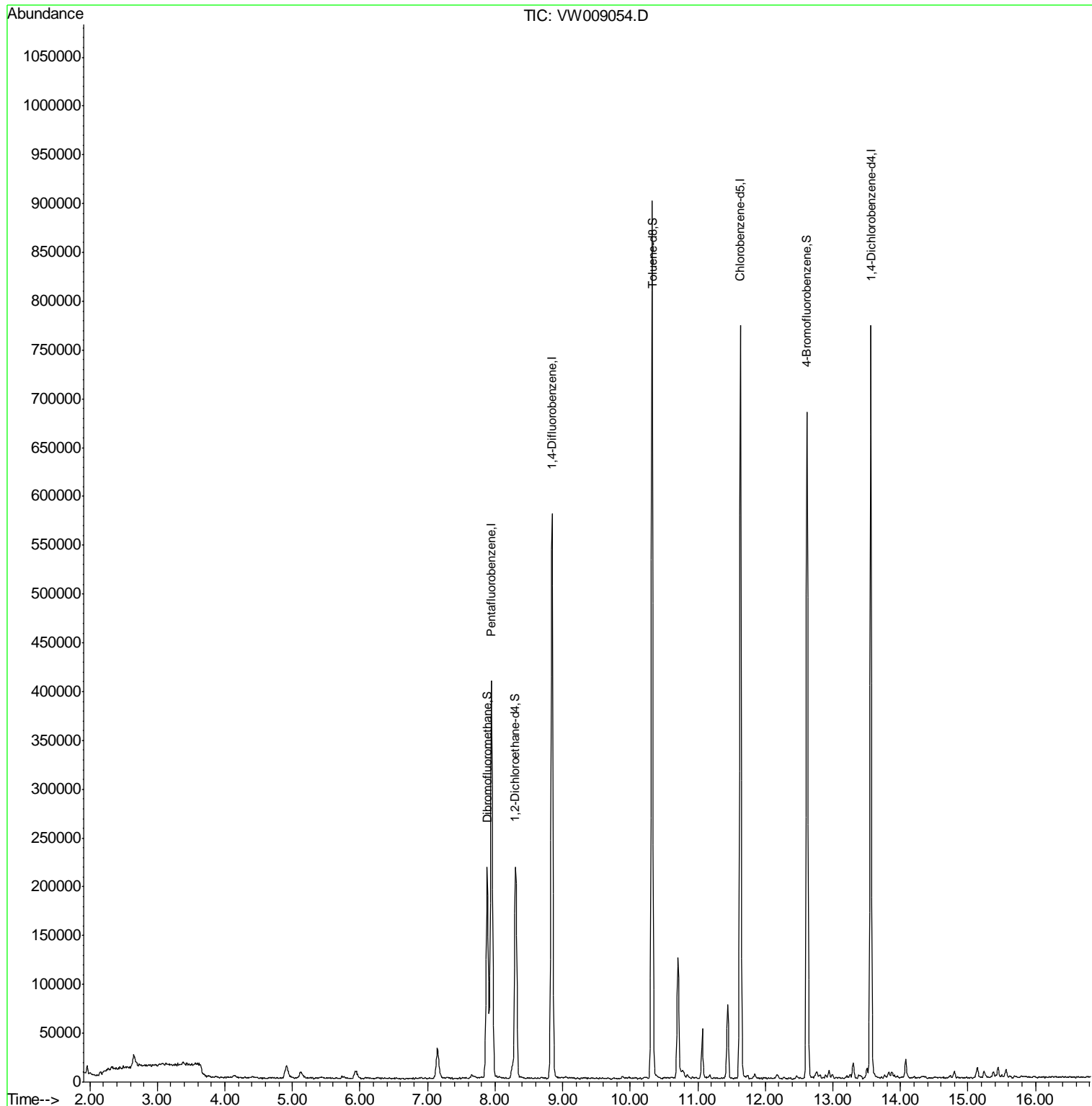
Target Compounds Qvalue

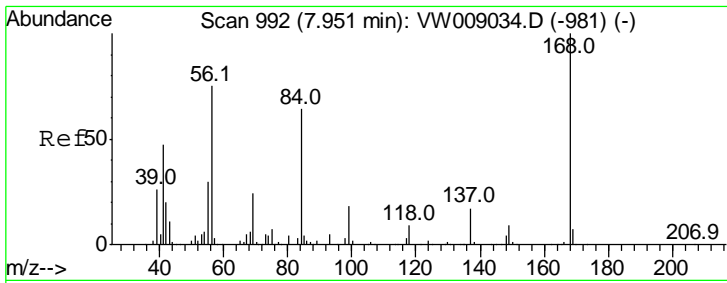
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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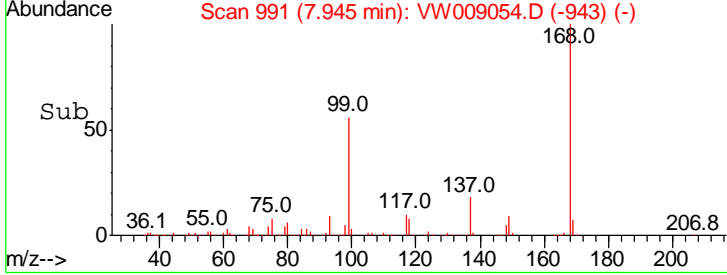
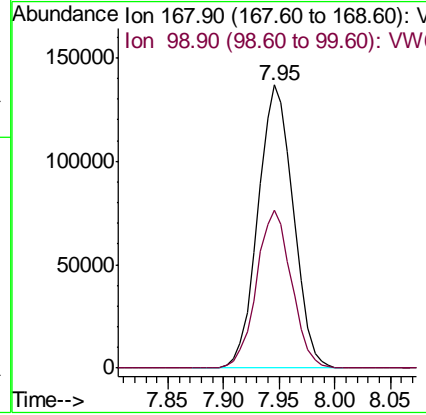
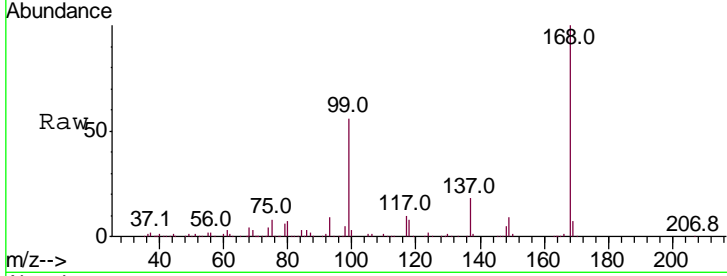




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.95 min Scan# 991  
 Delta R.T. -0.01 min  
 Lab File: VW009054.D  
 Acq: 08 Mar 2019 14:53

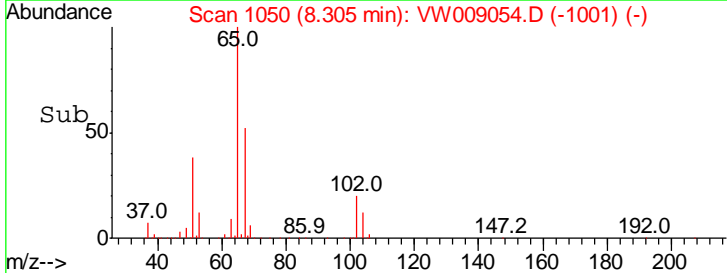
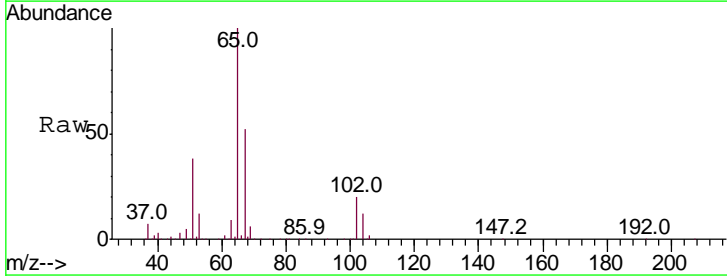
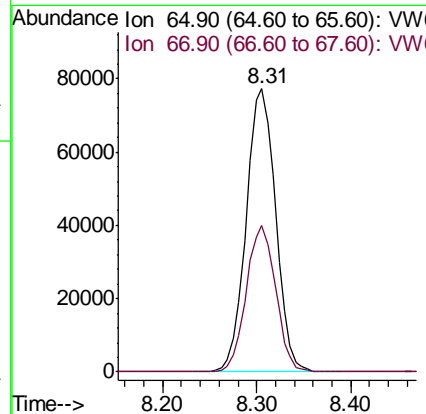
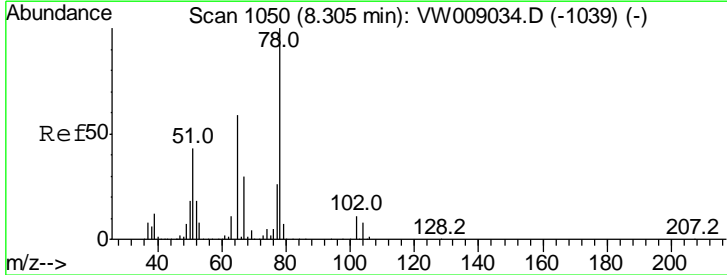
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VW0308SBL01

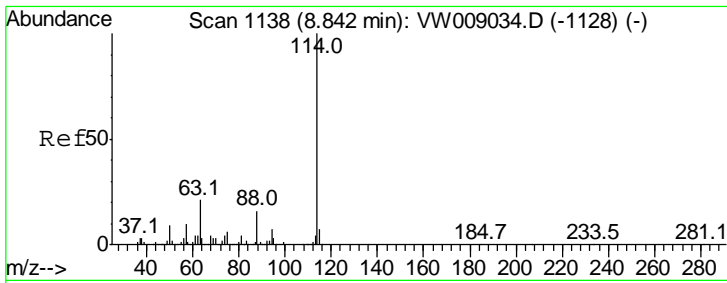
Tgt Ion	Resp	Lower	Upper
168	100		
99	55.6	42.2	63.2



#33  
 1,2-Dichloroethane-d4  
 Concen: 55.384 ug/l  
 RT: 8.31 min Scan# 1050  
 Delta R.T. 0.00 min  
 Lab File: VW009054.D  
 Acq: 08 Mar 2019 14:53

Tgt Ion	Resp	Lower	Upper
65	100		
67	51.6	0.0	103.0

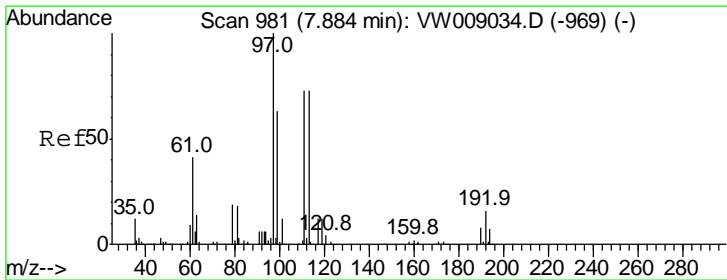
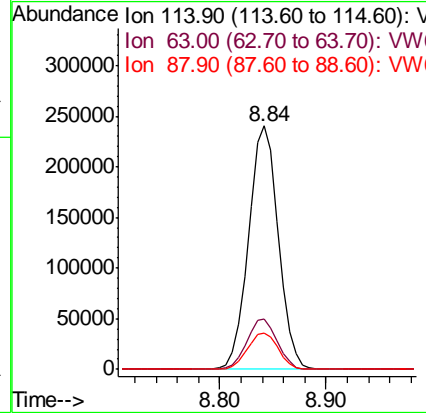
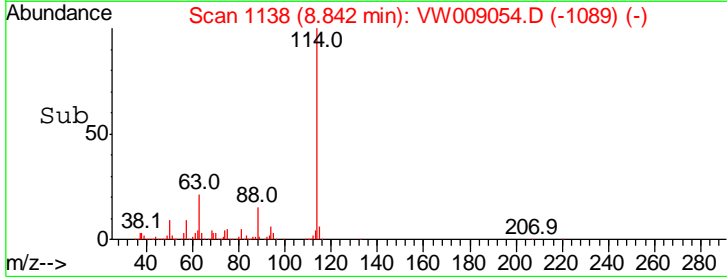
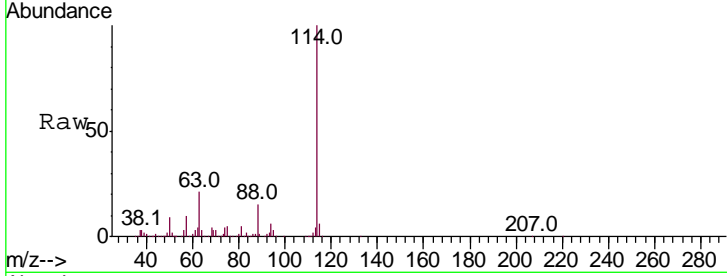




#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.84 min Scan# 1138  
 Delta R.T. 0.00 min  
 Lab File: VW009054.D  
 Acq: 08 Mar 2019 14:53

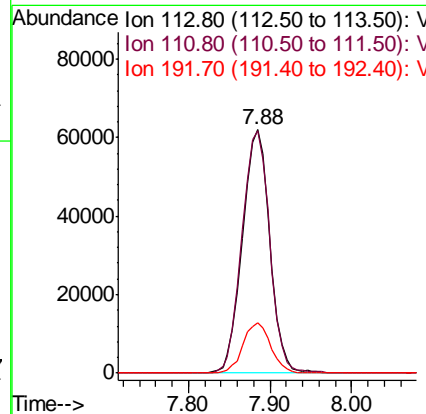
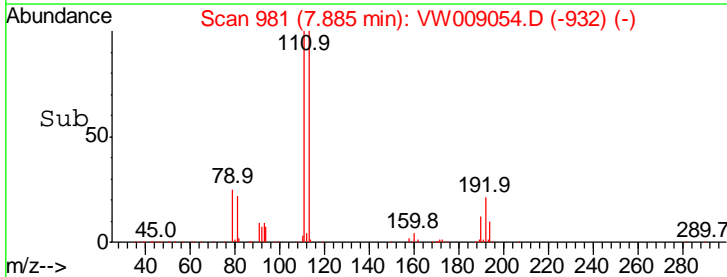
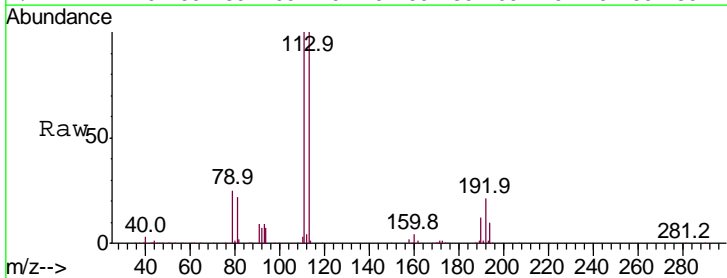
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 VW0308SBL01

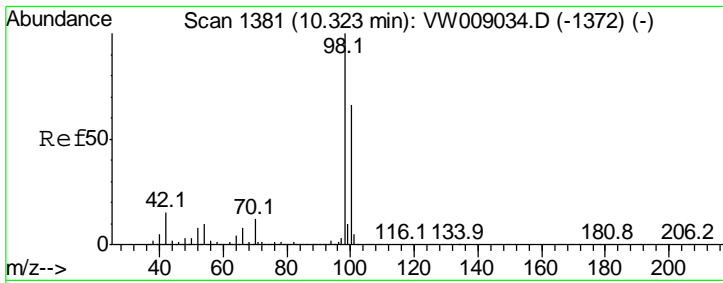
Tgt Ion	Resp	Lower	Upper
114	471653		
63	20.5	0.0	41.2
88	15.1	0.0	31.2



#35  
 Dibromofluoromethane  
 Concen: 50.758 ug/l  
 RT: 7.88 min Scan# 981  
 Delta R.T. 0.00 min  
 Lab File: VW009054.D  
 Acq: 08 Mar 2019 14:53

Tgt Ion	Resp	Lower	Upper
113	144142		
111	100.7	81.0	121.4
192	21.0	17.1	25.7

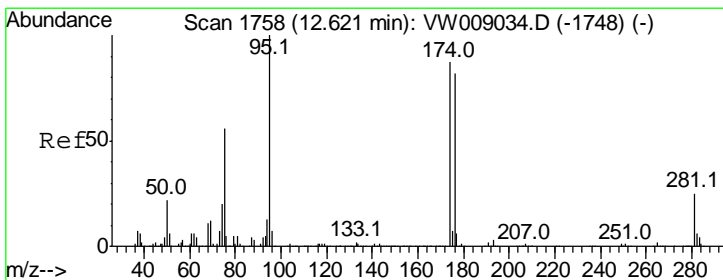
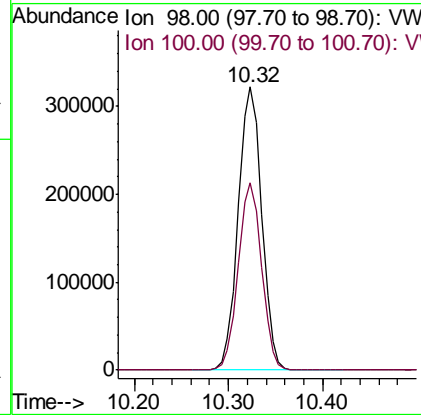
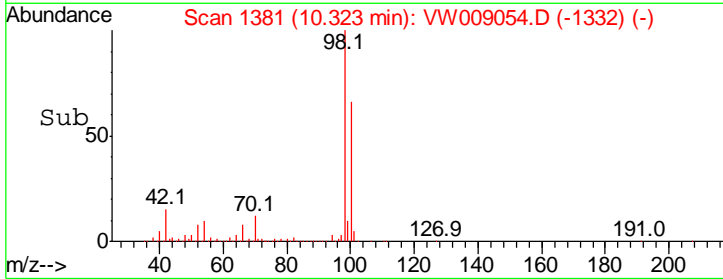
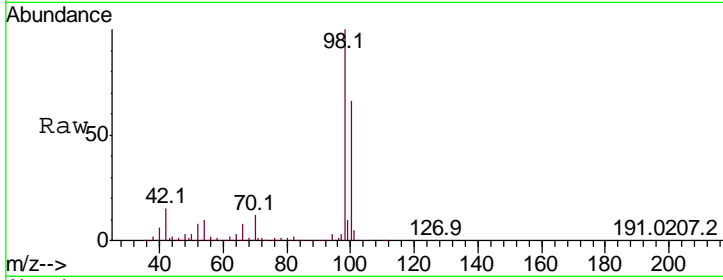




#50  
 Toluene-d8  
 Concen: 48.077 ug/l  
 RT: 10.32 min Scan# 1381  
 Delta R.T. 0.00 min  
 Lab File: VW009054.D  
 Acq: 08 Mar 2019 14:53

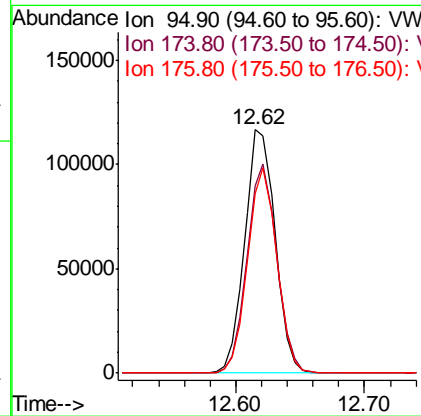
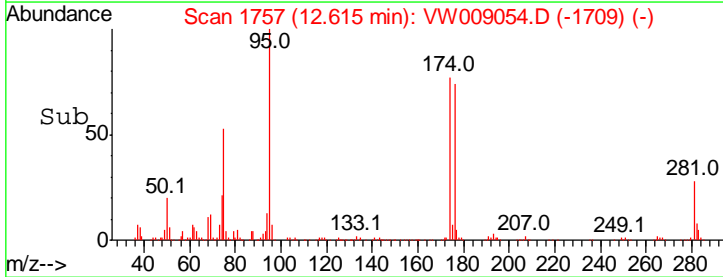
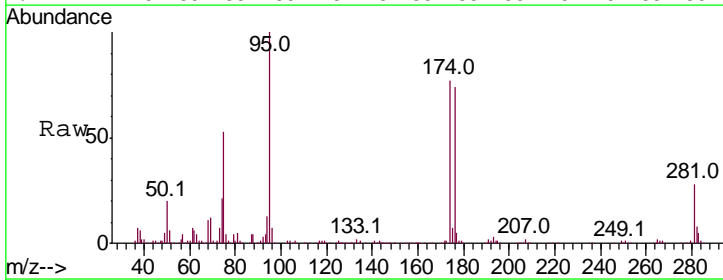
Instrument : MSVOA\_W  
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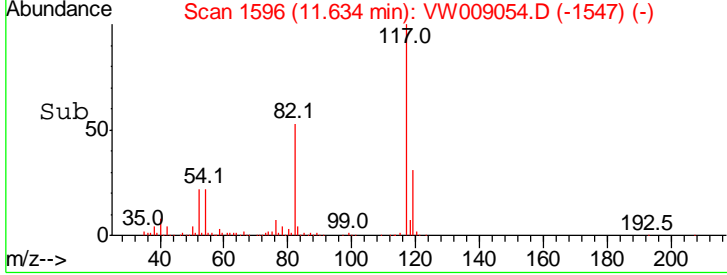
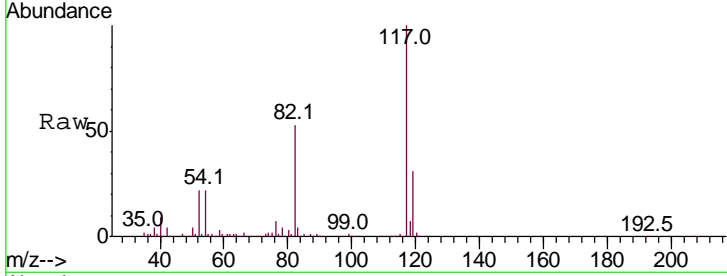
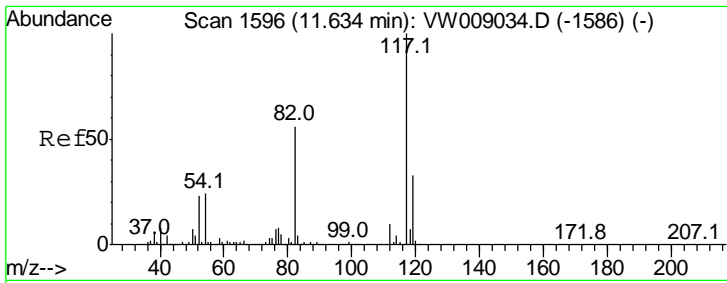
Tgt Ion	Resp	Lower	Upper
98	100		
100	65.7	51.9	77.9



#62  
 4-Bromofluorobenzene  
 Concen: 41.340 ug/l  
 RT: 12.62 min Scan# 1757  
 Delta R.T. -0.01 min  
 Lab File: VW009054.D  
 Acq: 08 Mar 2019 14:53

Tgt Ion	Resp	Lower	Upper
95	100		
174	83.8	0.0	167.0
176	80.9	0.0	159.4

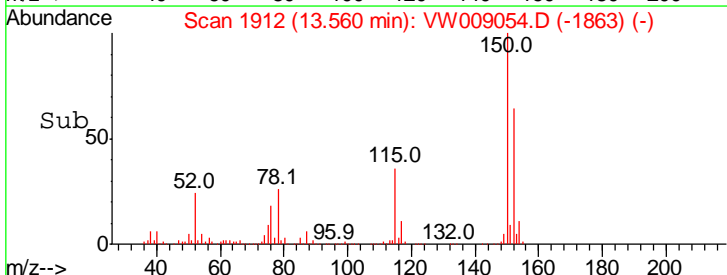
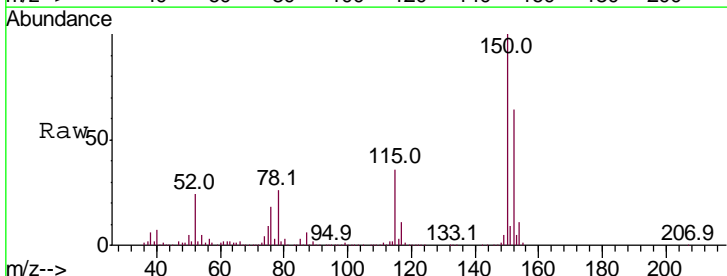
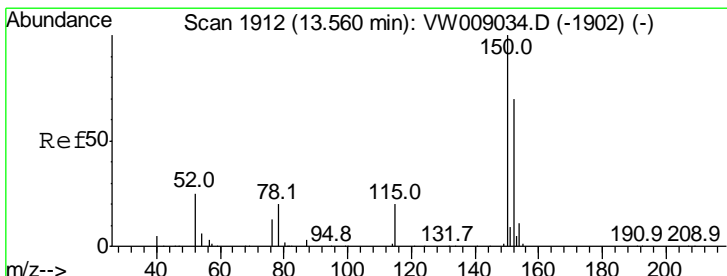
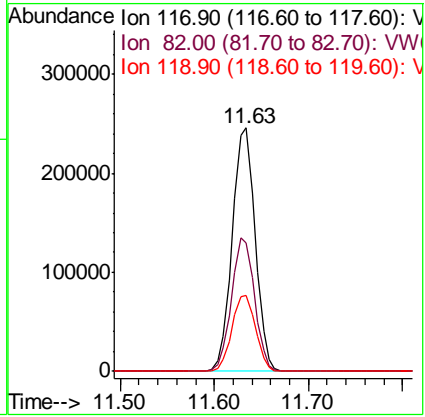




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.63 min Scan# 1596  
 Delta R.T. 0.00 min  
 Lab File: VW009054.D  
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Instrument : MSVOA\_W  
 ClientSampled : VW0308SBL01

Tgt Ion	Resp	Lower	Upper
117	100		
82	52.9	45.0	67.6
119	31.1	26.6	39.8



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.56 min Scan# 1912  
 Delta R.T. 0.00 min  
 Lab File: VW009054.D  
 Acq: 08 Mar 2019 14:53

Tgt Ion	Resp	Lower	Upper
152	100		
115	57.1	28.9	86.7
150	159.1	0.0	349.2

