

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\  
 Data File : VW005639.D  
 Acq On : 26 Sep 2018 05:30  
 Operator : VA/AP  
 Sample : J4770-15RE  
 Misc : 6.84G/5ML/MSVOA W/SOIL  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JC-02-092118-HRE

Quant Time: Sep 26 07:11:10 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W092118S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 21 09:05:42 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	22041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	31379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	20951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	6502	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	8587	33.07	ug/l	0.00
Spiked Amount			50.000			
Recovery			=	66.14%		
35) Dibromofluoromethane	7.88	113	6617	33.53	ug/l	0.00
Spiked Amount			50.000			
Recovery			=	67.06%		
50) Toluene-d8	10.33	98	13790	17.16	ug/l	0.00
Spiked Amount			50.000			
Recovery			=	34.32%		
62) 4-Bromofluorobenzene	12.62	95	4988	16.78	ug/l	0.00
Spiked Amount			50.000			
Recovery			=	33.56%		

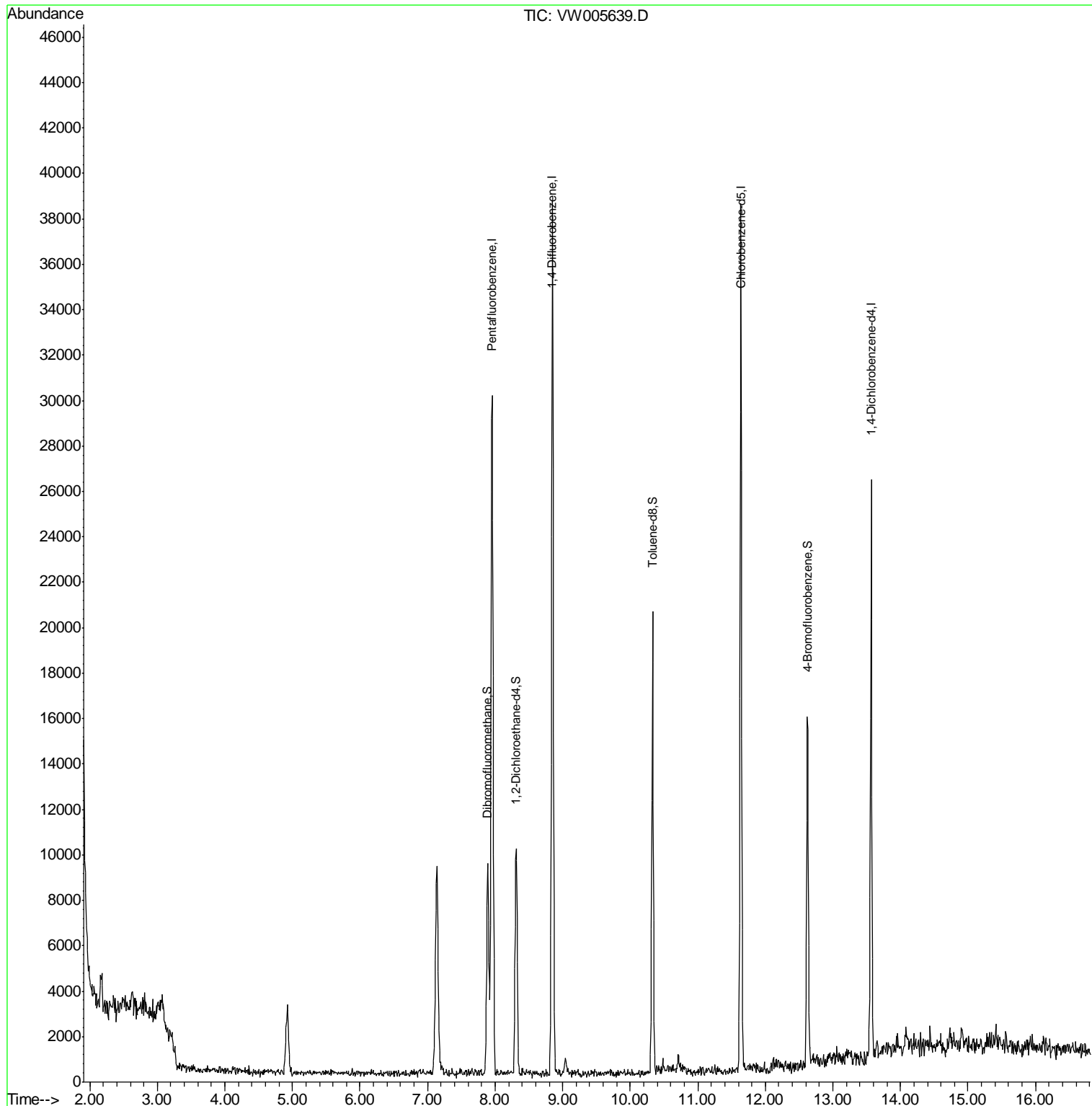
Target Compounds Qvalue

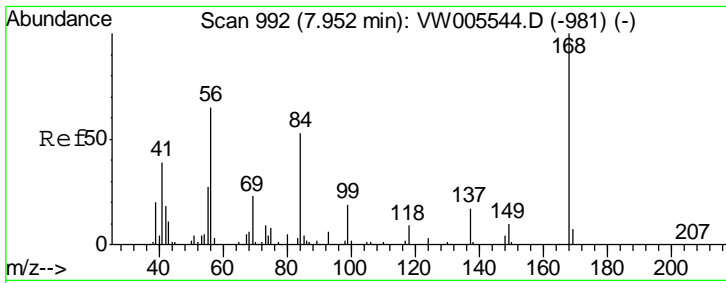
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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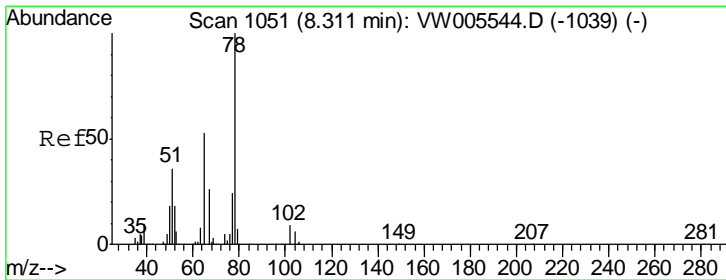
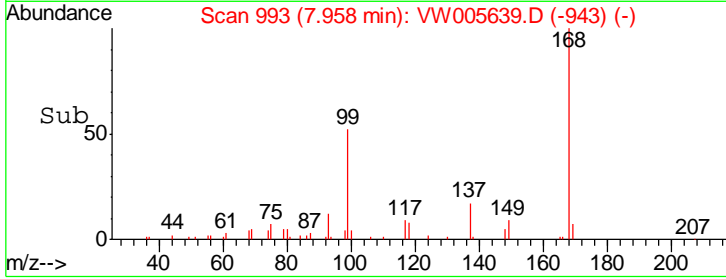
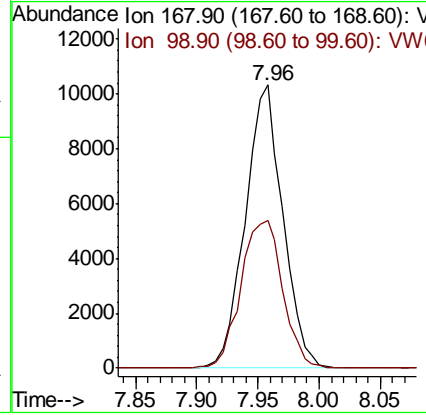
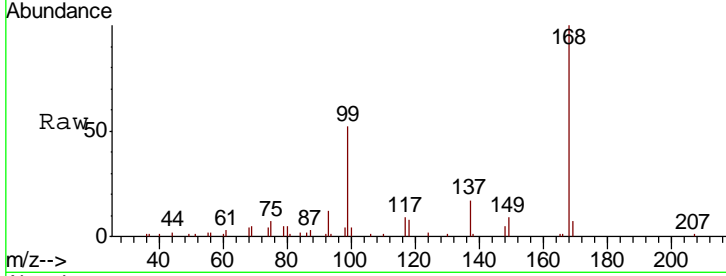




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.96 min Scan# 993  
 Delta R.T. 0.01 min  
 Lab File: VW005639.D  
 Acq: 26 Sep 2018 05:30

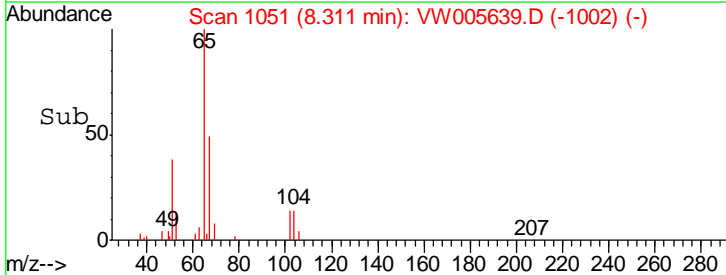
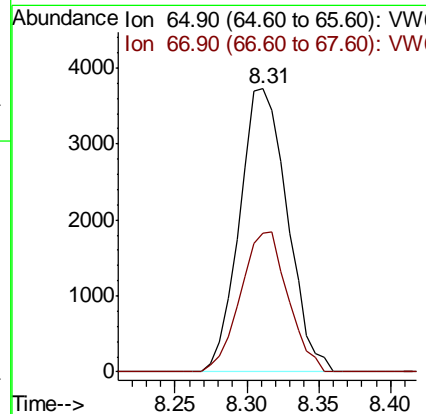
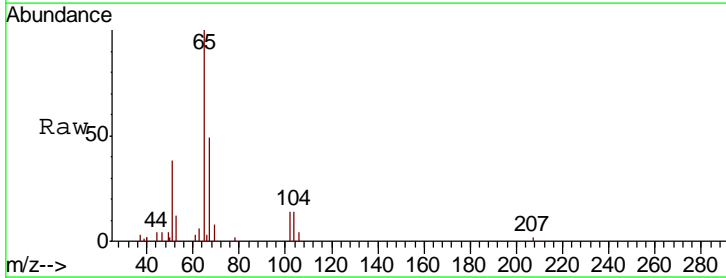
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JC-02-092118-HRE

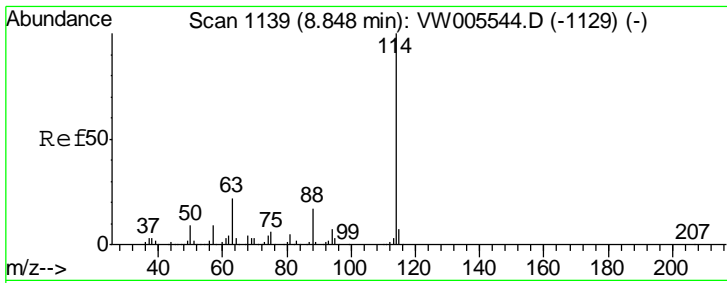
Tgt Ion: 168 Resp: 22041  
 Ion Ratio Lower Upper  
 168 100  
 99 52.3 48.4 72.6



#33  
 1,2-Dichloroethane-d4  
 Concen: 33.070 ug/l  
 RT: 8.31 min Scan# 1051  
 Delta R.T. -0.00 min  
 Lab File: VW005639.D  
 Acq: 26 Sep 2018 05:30

Tgt Ion: 65 Resp: 8587  
 Ion Ratio Lower Upper  
 65 100  
 67 48.9 0.0 100.6

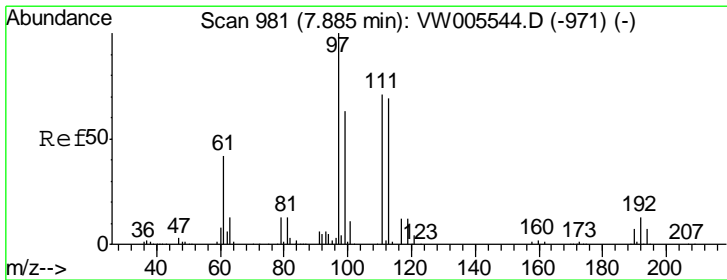
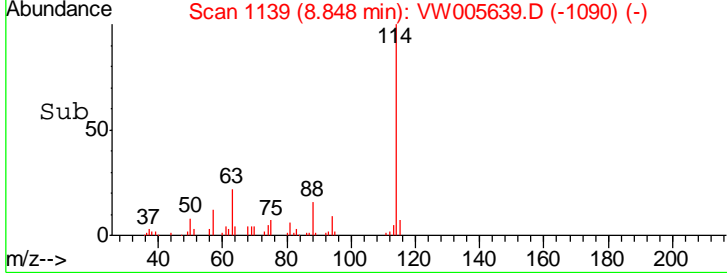
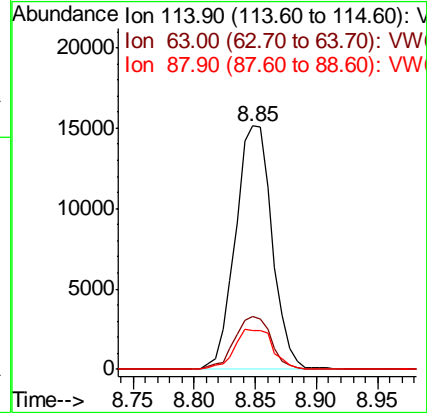
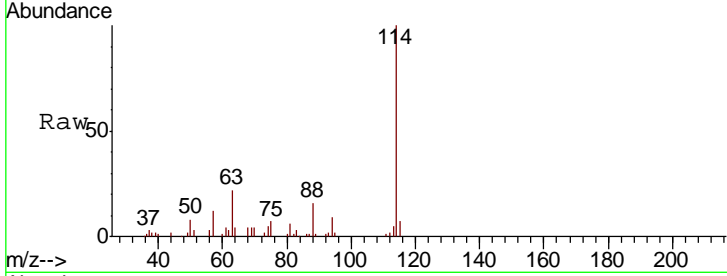




#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.85 min Scan# 1139  
 Delta R.T. -0.00 min  
 Lab File: VW005639.D  
 Acq: 26 Sep 2018 05:30

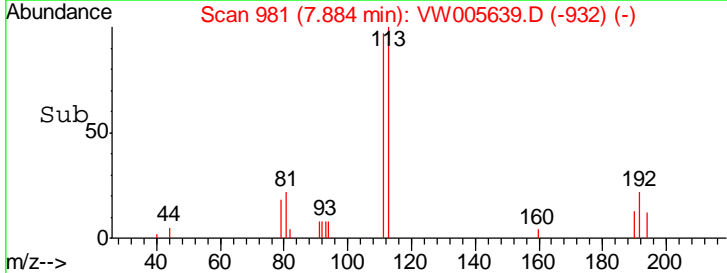
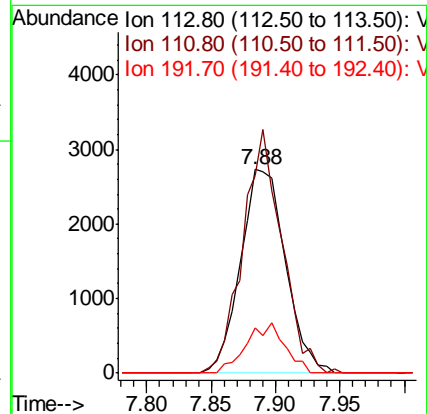
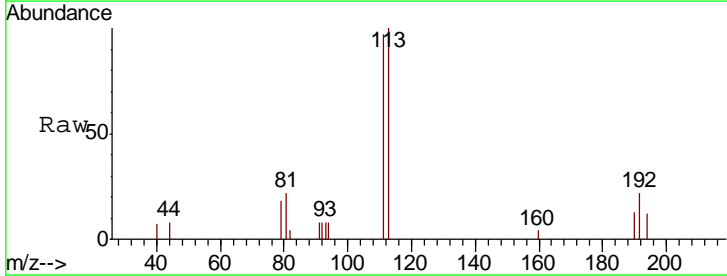
Instrument : MSVOA\_W  
 ClientSampleId : JC-02-092118-HRE

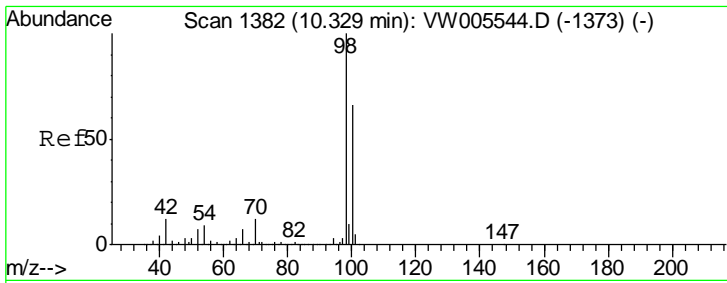
Tgt Ion	Resp	Lower	Upper
114	31379		
63	21.9	0.0	43.0
88	16.1	0.0	33.0



#35  
 Dibromofluoromethane  
 Concen: 33.533 ug/l  
 RT: 7.88 min Scan# 981  
 Delta R.T. -0.00 min  
 Lab File: VW005639.D  
 Acq: 26 Sep 2018 05:30

Tgt Ion	Resp	Lower	Upper
113	6617		
111	103.1	82.6	123.8
192	21.1	17.0	25.4

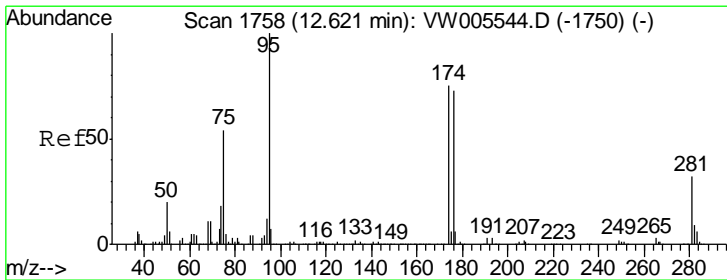
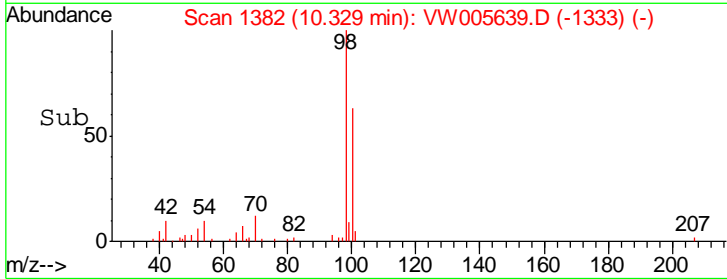
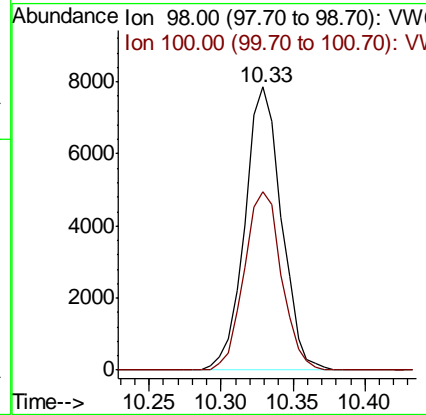
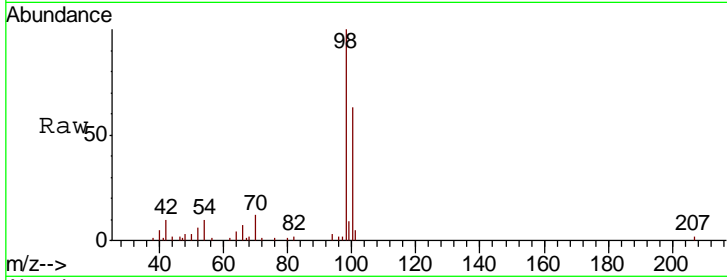




#50  
 Toluene-d8  
 Concen: 17.163 ug/l  
 RT: 10.33 min Scan# 1382  
 Delta R.T. -0.00 min  
 Lab File: VW005639.D  
 Acq: 26 Sep 2018 05:30

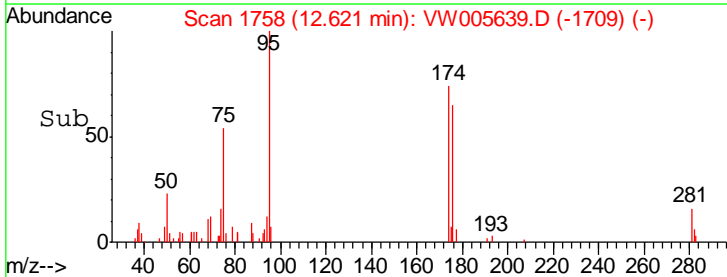
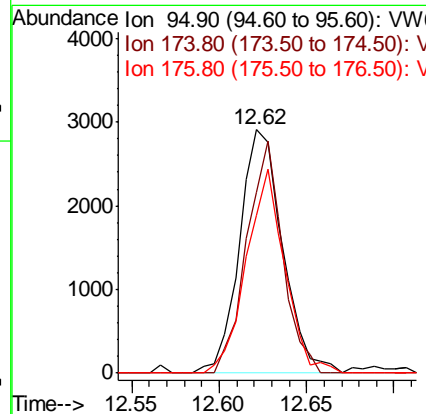
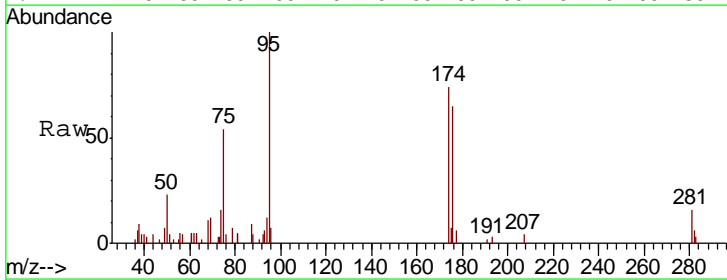
Instrument : MSVOA\_W  
 ClientSampled : JC-02-092118-HRE

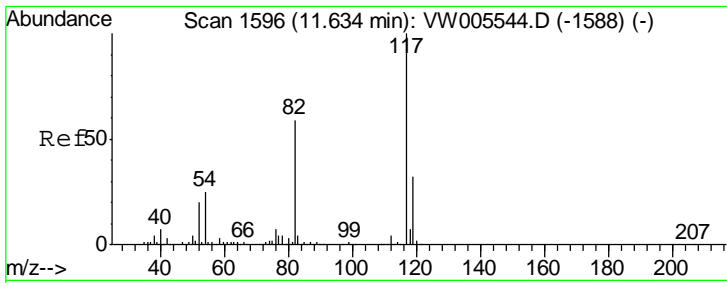
Tgt Ion	Resp	Lower	Upper
98	13790		
100	64.5	51.6	77.4



#62  
 4-Bromofluorobenzene  
 Concen: 16.777 ug/l  
 RT: 12.62 min Scan# 1758  
 Delta R.T. -0.00 min  
 Lab File: VW005639.D  
 Acq: 26 Sep 2018 05:30

Tgt Ion	Resp	Lower	Upper
95	4988		
174	79.5	0.0	163.8
176	75.0	0.0	158.0

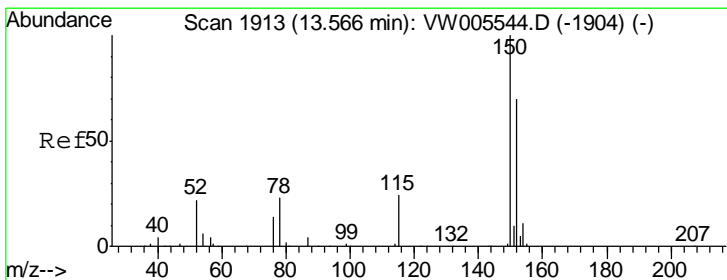
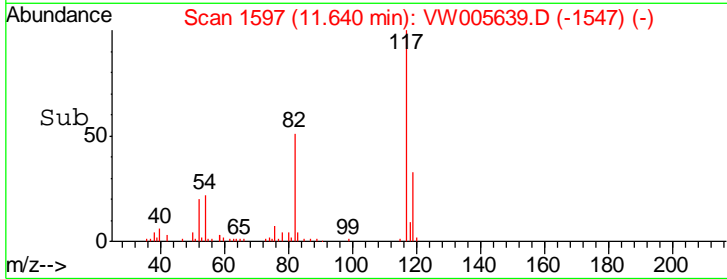
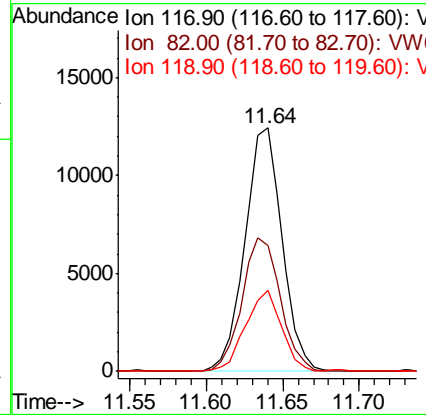
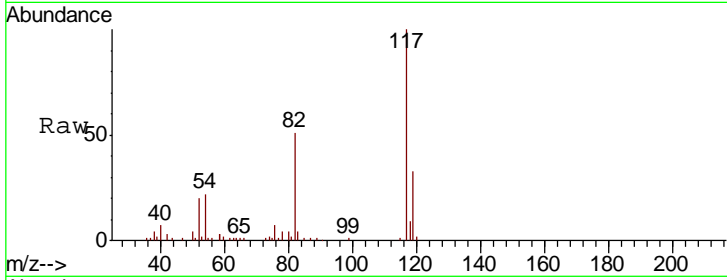




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.64 min Scan# 1597  
 Delta R.T. 0.01 min  
 Lab File: VW005639.D  
 Acq: 26 Sep 2018 05:30

Instrument : MSVOA\_W  
 ClientSampleId : JC-02-092118-HRE

Tgt Ion	Resp	Lower	Upper
117	20951		
82	51.5	46.9	70.3
119	33.4	25.7	38.5



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.57 min Scan# 1913  
 Delta R.T. -0.00 min  
 Lab File: VW005639.D  
 Acq: 26 Sep 2018 05:30

Tgt Ion	Resp	Lower	Upper
152	6502		
115	62.4	30.0	90.0
150	153.1	0.0	348.6

