

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091818\
 Data File : VW005512.D
 Acq On : 19 Sep 2018 07:29
 Operator : SY/AP
 Sample : J4983-01
 Misc : 5.16G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-01

Quant Time: Sep 19 08:33:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

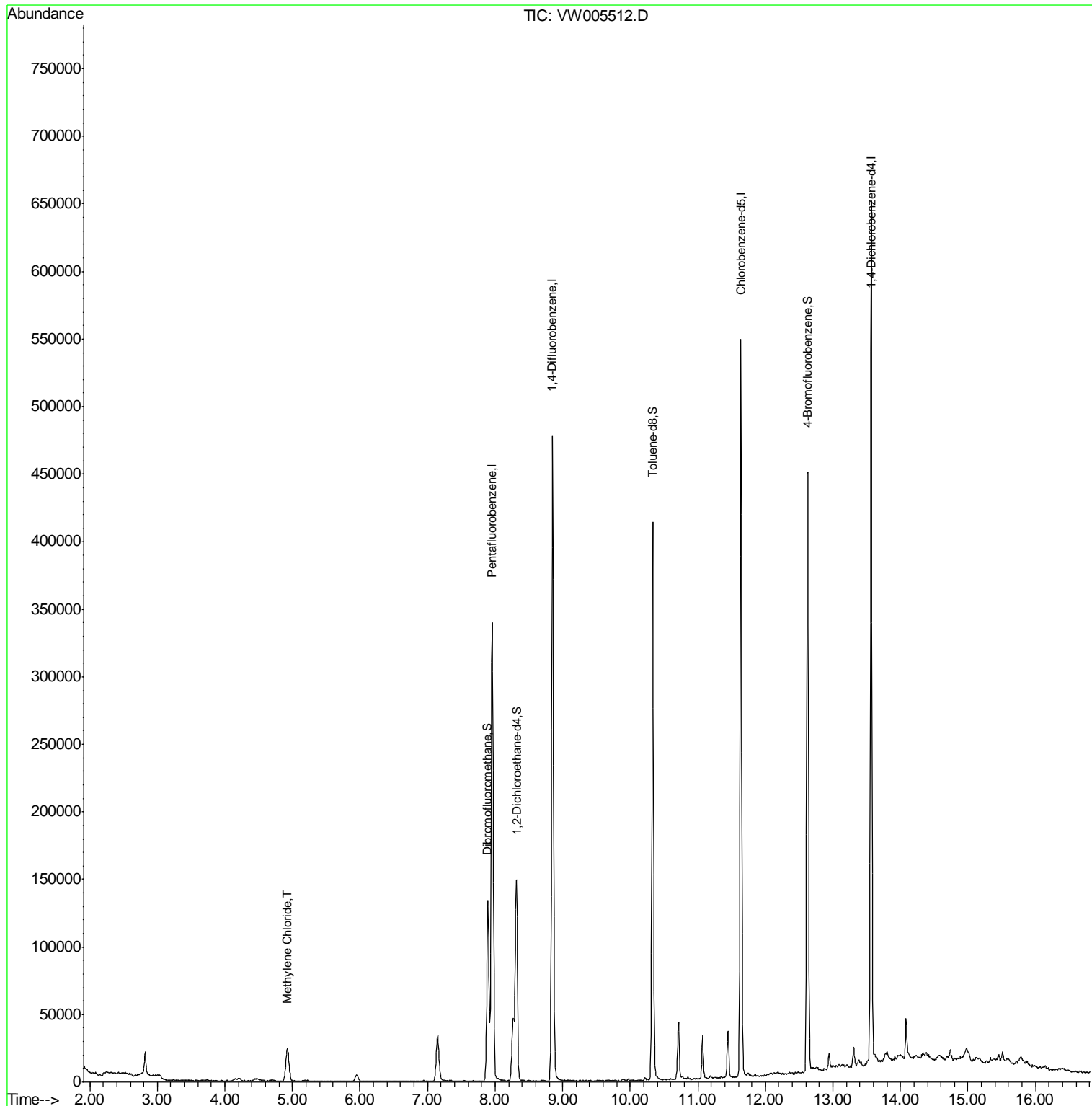
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	249300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	398305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	302898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	162125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	122296	47.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.52%	
35) Dibromofluoromethane	7.89	113	95205	42.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.26%	
50) Toluene-d8	10.33	98	273633	26.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	53.52%	
62) 4-Bromofluorobenzene	12.63	95	131855	35.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.32%	
Target Compounds						
20) Methylene Chloride	4.93	84	18654	1.72	ug/l	98

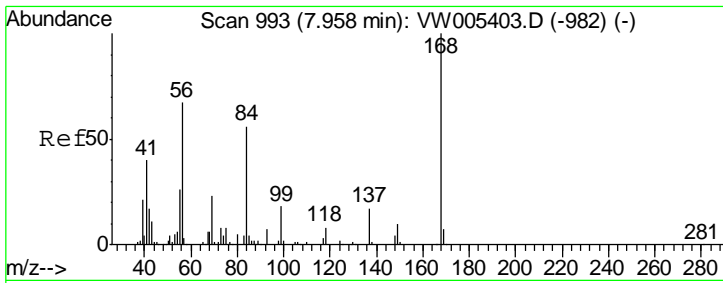
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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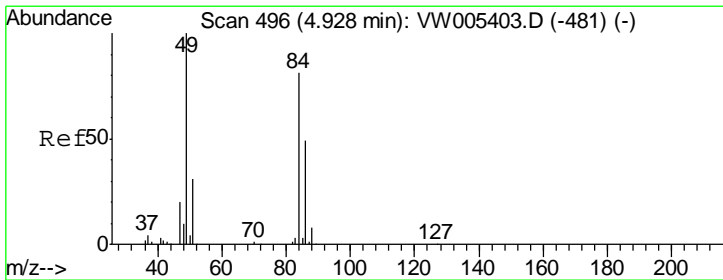
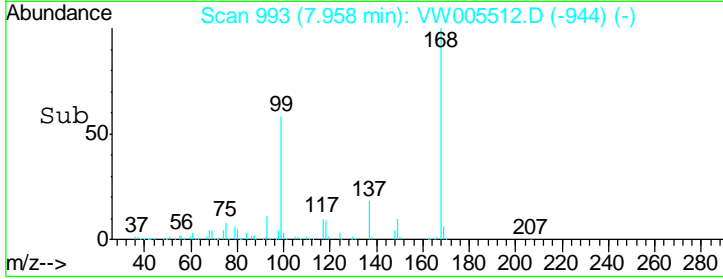
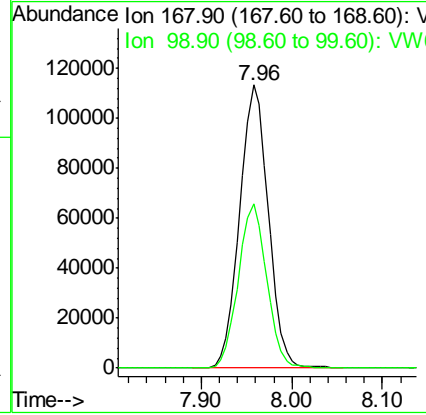
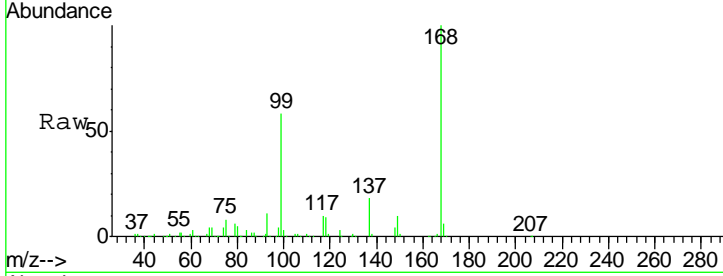




#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: VW005512.D
 Acq: 19 Sep 2018 07:29

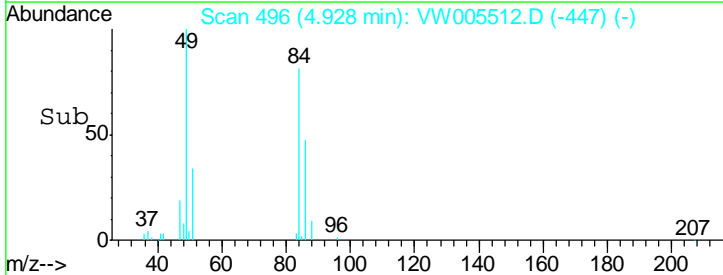
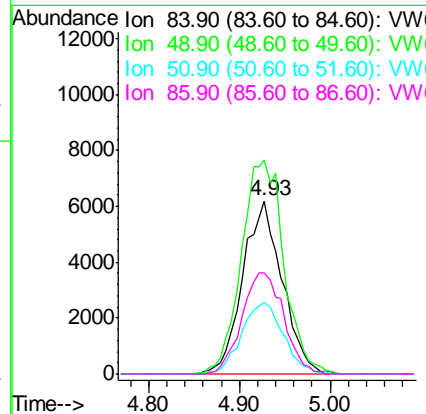
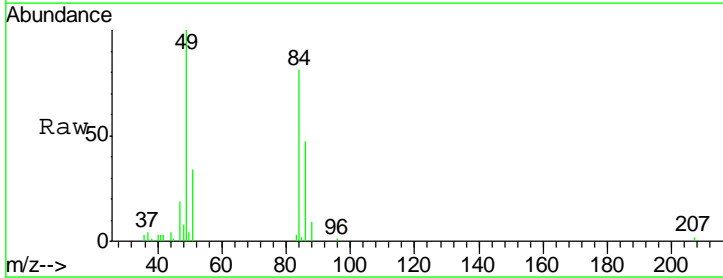
Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-01

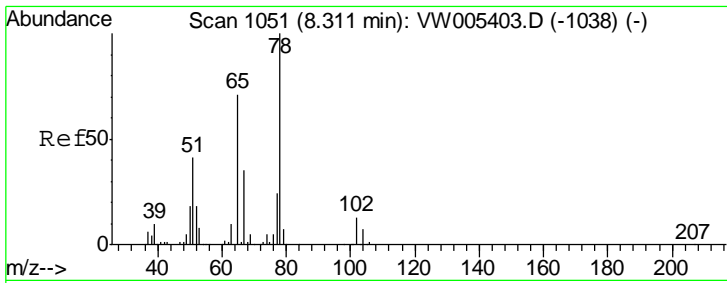
Tgt Ion: 168 Resp: 249300
 Ion Ratio Lower Upper
 168 100
 99 58.1 45.0 67.6



#20
 Methylene Chloride
 Concen: 1.72 ug/l
 RT: 4.93 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: VW005512.D
 Acq: 19 Sep 2018 07:29

Tgt Ion: 84 Resp: 18654
 Ion Ratio Lower Upper
 84 100
 49 123.3 99.3 148.9
 51 41.3 31.1 46.7
 86 58.3 49.1 73.7

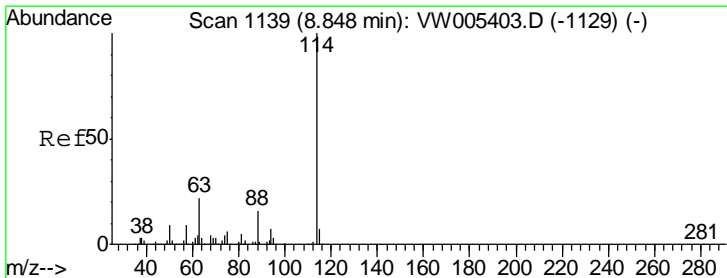
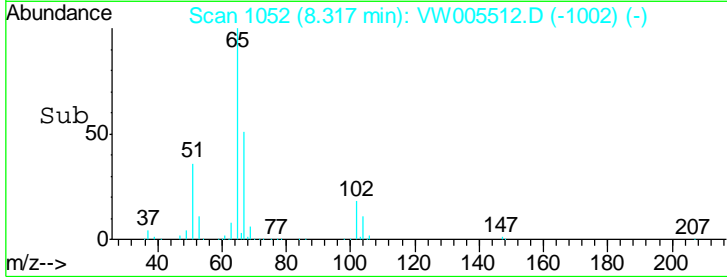
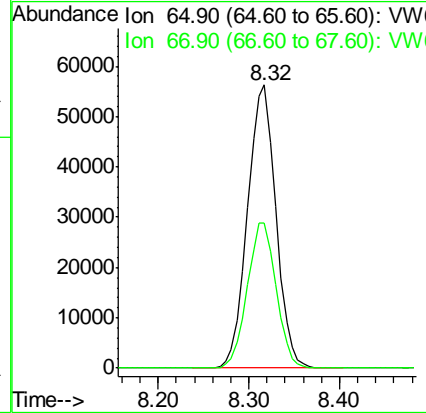
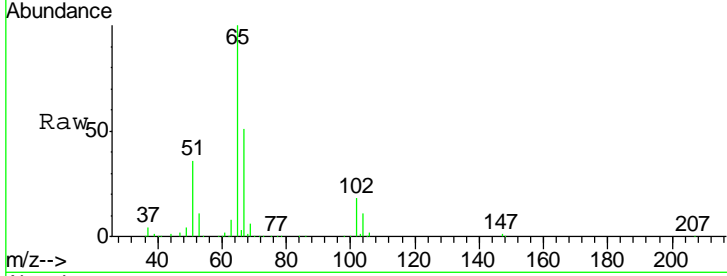




#33
 1,2-Dichloroethane-d4
 Concen: 47.26 ug/l
 RT: 8.32 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VW005512.D
 Acq: 19 Sep 2018 07:29

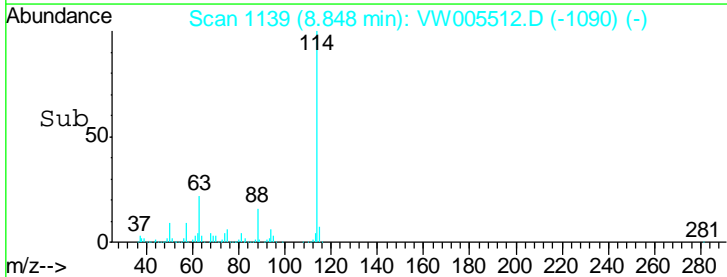
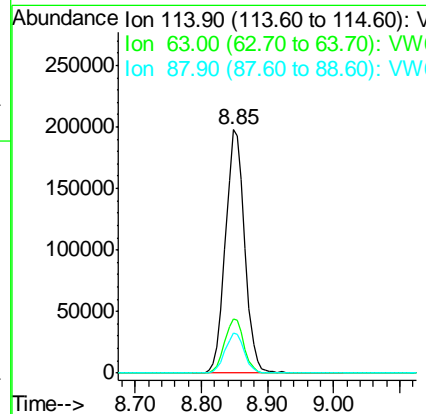
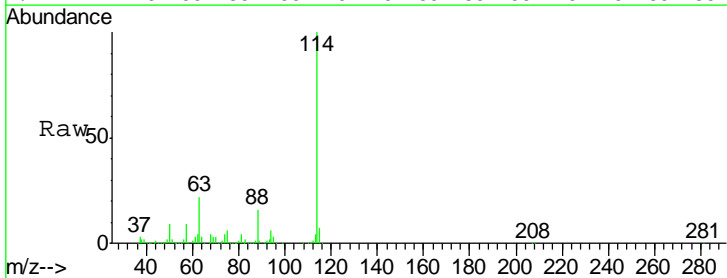
Instrument :
 MSVOA_W
 ClientSampled :
 SAMPLE-01

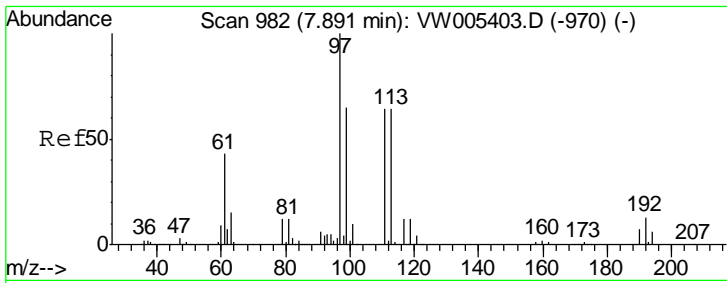
Tgt Ion: 65 Resp: 122296
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005512.D
 Acq: 19 Sep 2018 07:29

Tgt Ion: 114 Resp: 398305
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.4
 88 16.3 0.0 31.8

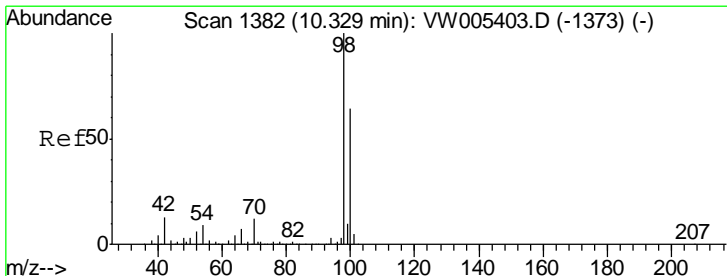
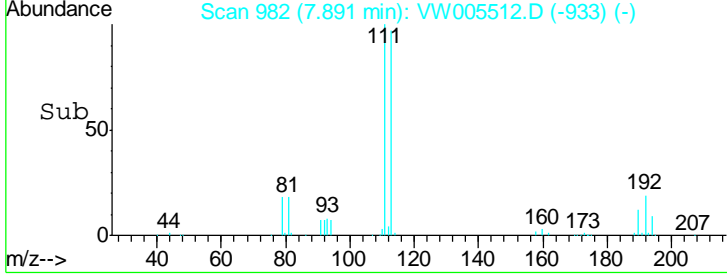
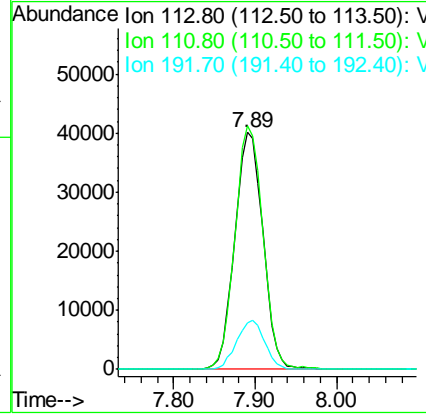
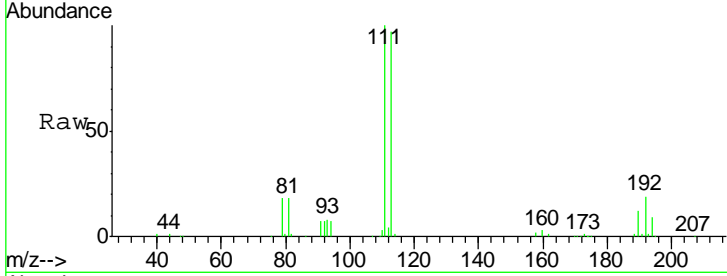




#35
 Dibromofluoromethane
 Concen: 42.63 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005512.D
 Acq: 19 Sep 2018 07:29

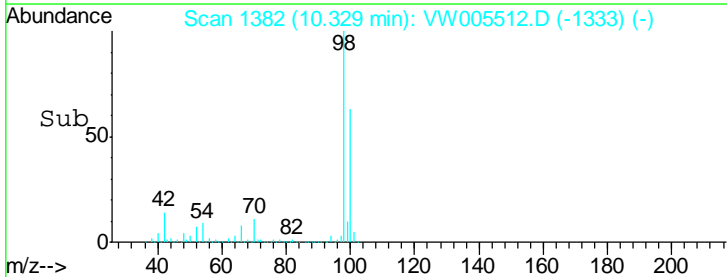
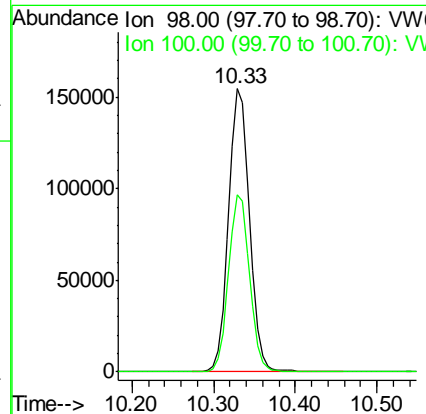
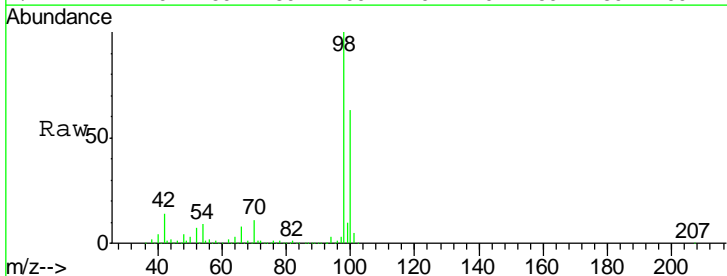
Instrument :
 MSVOA_W
ClientSampled :
 SAMPLE-01

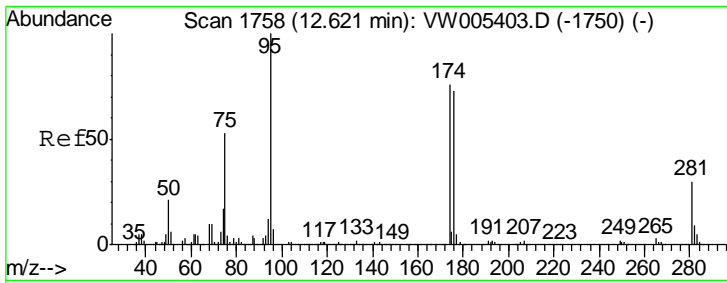
Tgt Ion	Resp	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	20.7	16.5	24.7



#50
 Toluene-d8
 Concen: 26.76 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005512.D
 Acq: 19 Sep 2018 07:29

Tgt Ion	Resp	Lower	Upper
98	100		
100	62.7	51.4	77.0

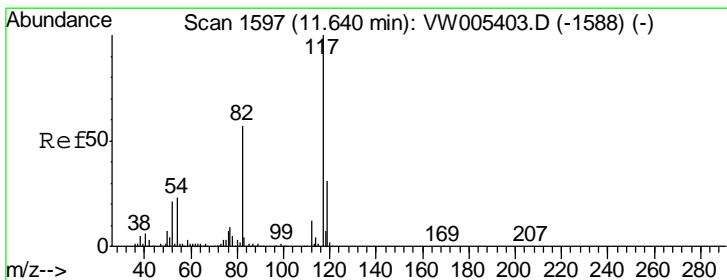
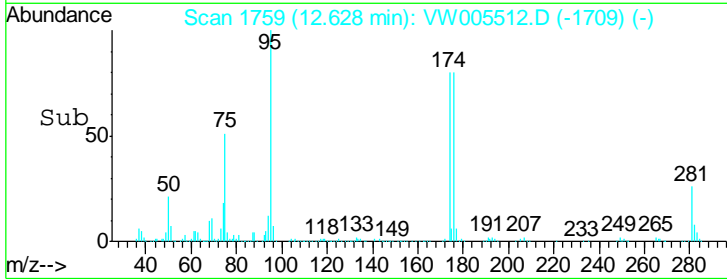
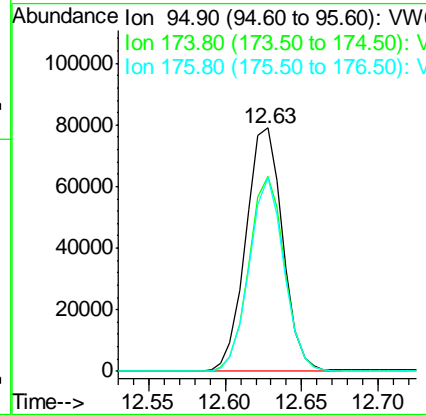
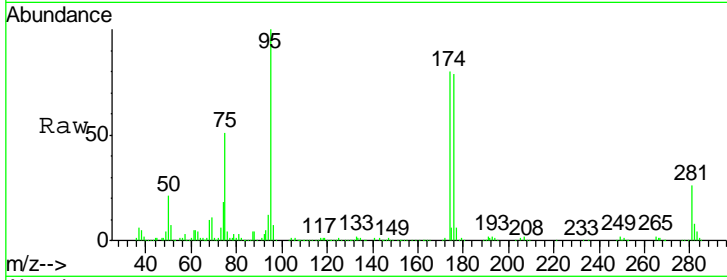




#62
 4-Bromofluorobenzene
 Concen: 35.16 ug/l
 RT: 12.63 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: VW005512.D
 Acq: 19 Sep 2018 07:29

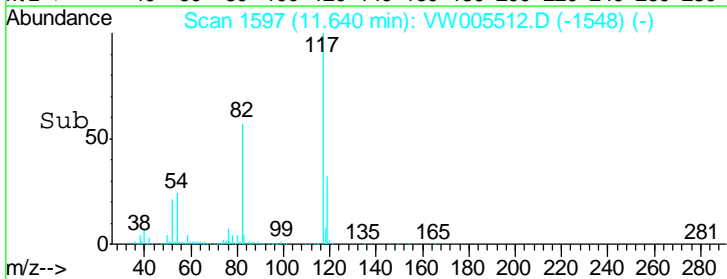
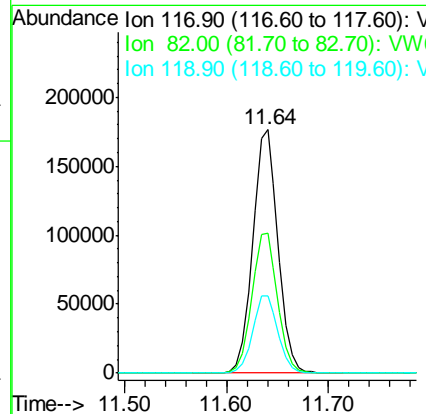
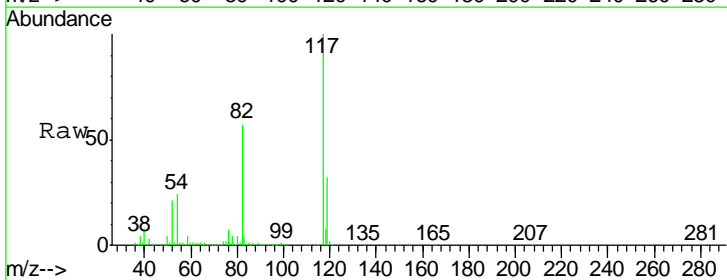
Instrument : MSVOA_W
 ClientSampled : SAMPLE-01

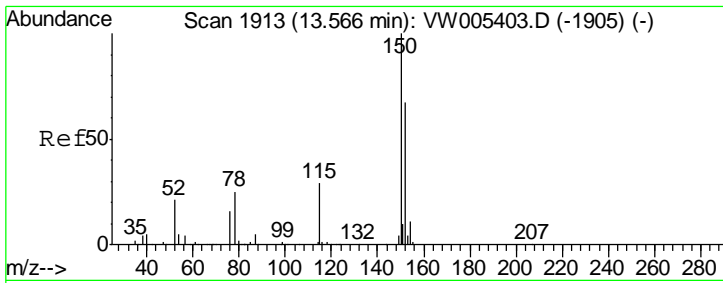
Tgt Ion	Resp	Lower	Upper
95	131855		
174	77.8	0.0	161.2
176	75.2	0.0	156.6



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.64 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: VW005512.D
 Acq: 19 Sep 2018 07:29

Tgt Ion	Resp	Lower	Upper
117	302898		
82	57.2	45.9	68.9
119	31.5	24.8	37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW005512.D
 Acq: 19 Sep 2018 07:29

Instrument :
 MSVOA_W
ClientSampled :
 SAMPLE-01

Tot Ion	Resp	Lower	Upper
152	162125		
152	100		
115	59.3	29.5	88.5
150	154.3	0.0	345.6

