

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003596.D
 Acq On : 27 Jun 2018 03:58
 Operator : SY/AP
 Sample : J3628-01RE
 Misc : 6.86G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC11-01RE

Quant Time: Jun 27 08:21:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	107900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	173752	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	137522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	46128	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	55976	47.89	ug/l	0.00
Spiked Amount			Recovery	=	95.78%	
35) Dibromofluoromethane	7.88	113	47723	44.20	ug/l	0.00
Spiked Amount			Recovery	=	88.40%	
50) Toluene-d8	10.33	98	128887	30.11	ug/l	0.00
Spiked Amount			Recovery	=	60.22%	
62) 4-Bromofluorobenzene	12.62	95	35152	23.20	ug/l	0.00
Spiked Amount			Recovery	=	46.40%	

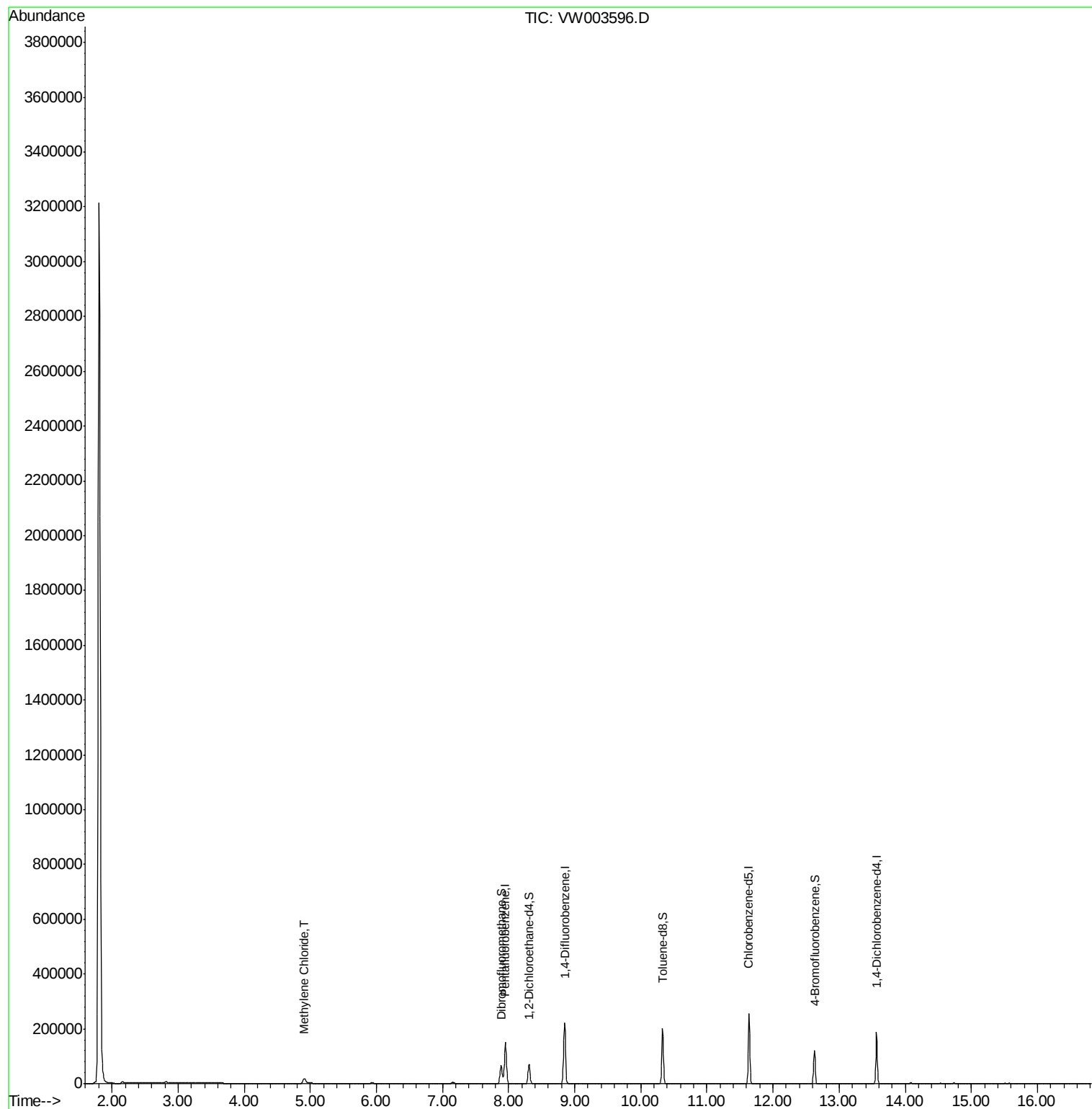
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.90	84	13788	10.33	ug/l	97

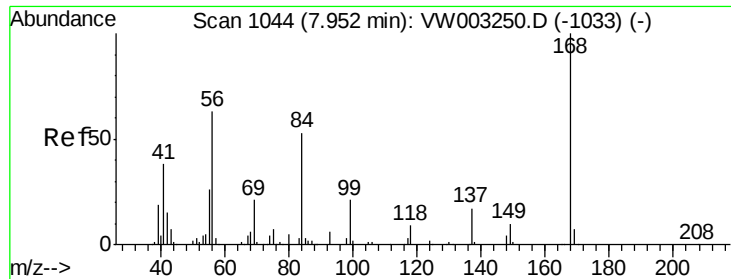
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062718\
Data File : VW003596.D
Acq On : 27 Jun 2018 03:58
Operator : SY/AP
Sample : J3628-01RE
Misc : 6.86G/5ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC11-01RE

Quant Time: Jun 27 08:21:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration



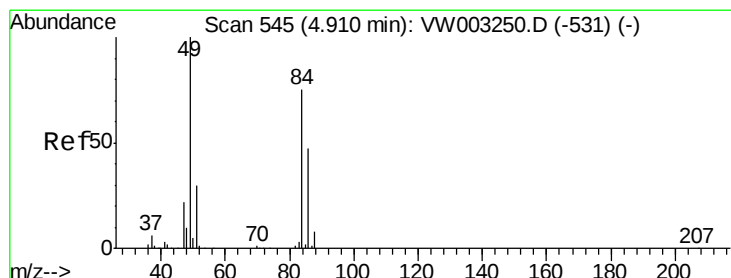
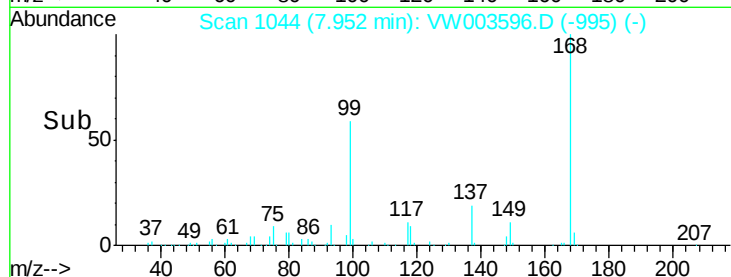
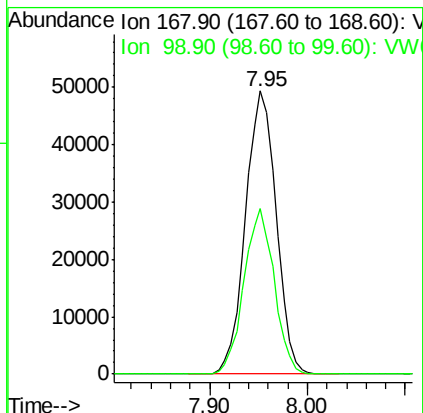
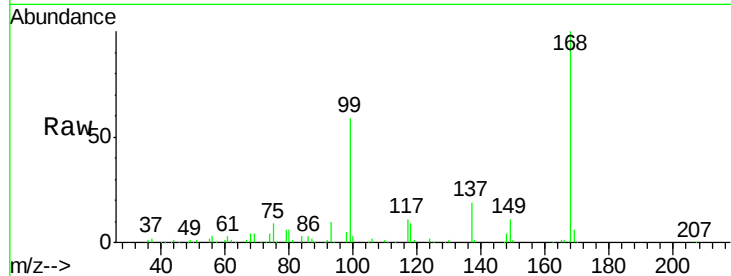


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: VW003596.D
 Acq: 27 Jun 2018 03:58

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC11-01RE

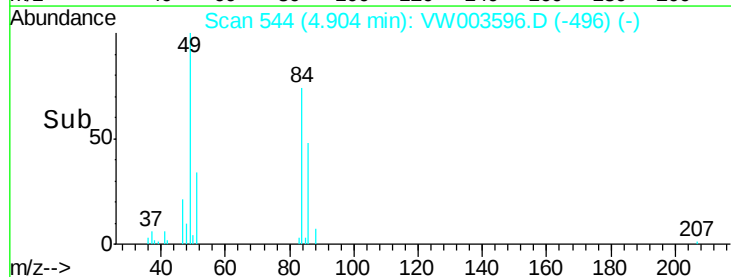
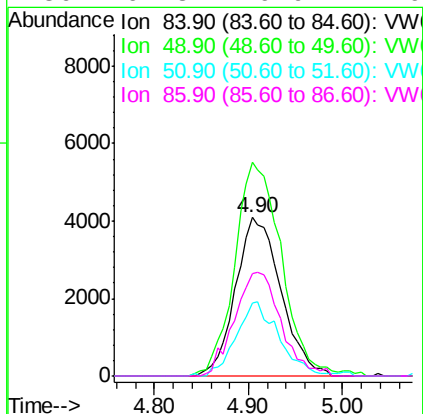
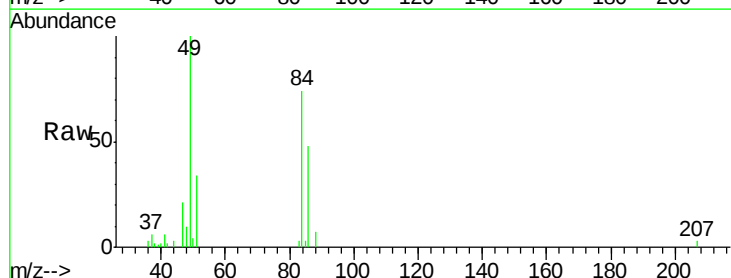
Tot Ion:168 Resp: 107900
 Ion Ratio Lower Upper
 168 100
 99 58.6 45.5 68.3

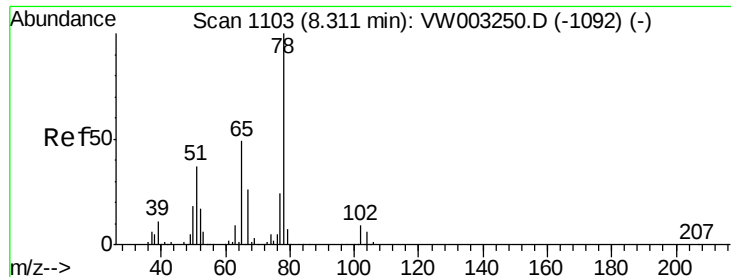


#20

Methylene Chloride
 Concen: 10.33 ug/l
 RT: 4.90 min Scan# 544
 Delta R.T. -0.01 min
 Lab File: VW003596.D
 Acq: 27 Jun 2018 03:58

Tgt Ion: 84 Resp: 13788
 Ion Ratio Lower Upper
 84 100
 49 134.7 106.3 159.5
 51 46.2 32.0 48.0
 86 64.3 49.9 74.9

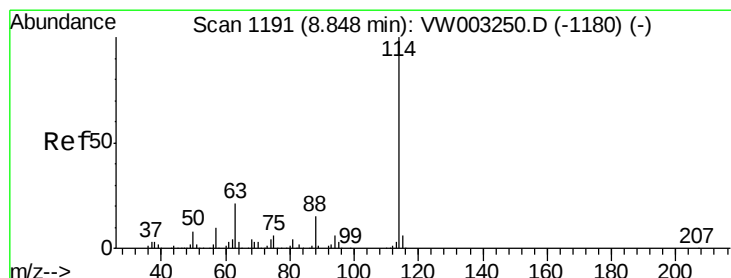
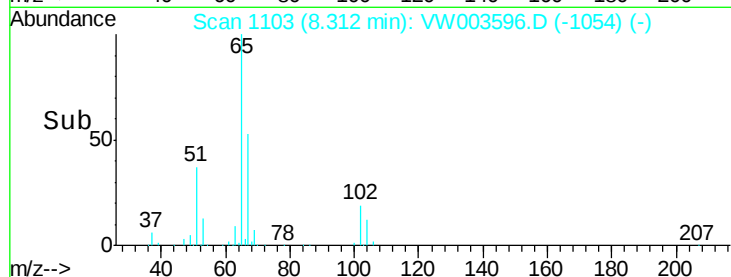
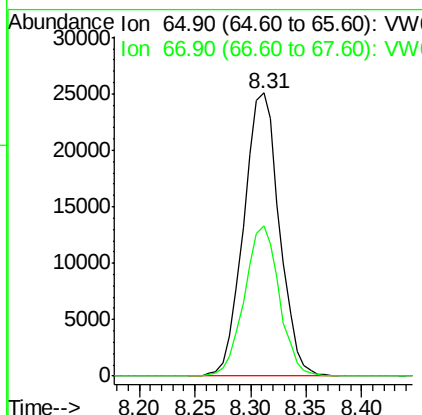
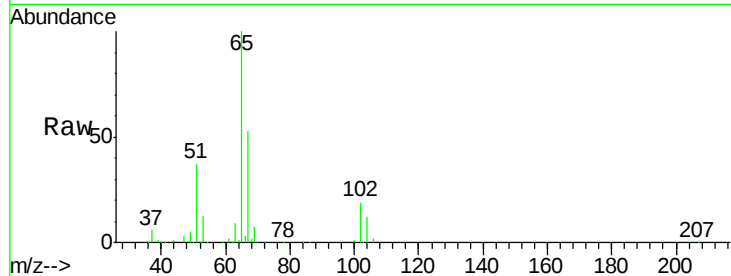




#33
 1,2-Dichloroethane-d4
 Concen: 47.89 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW003596.D
 Acq: 27 Jun 2018 03:58

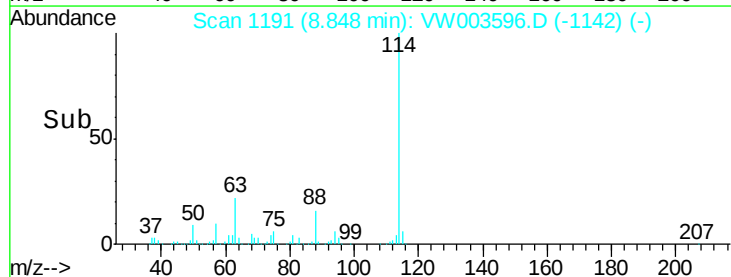
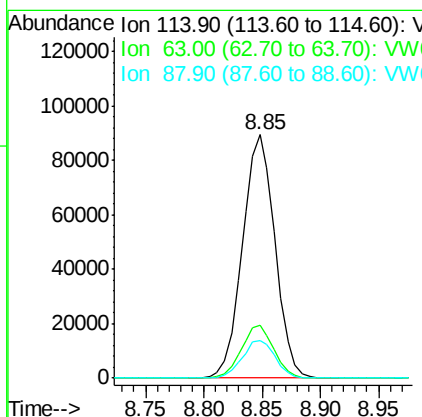
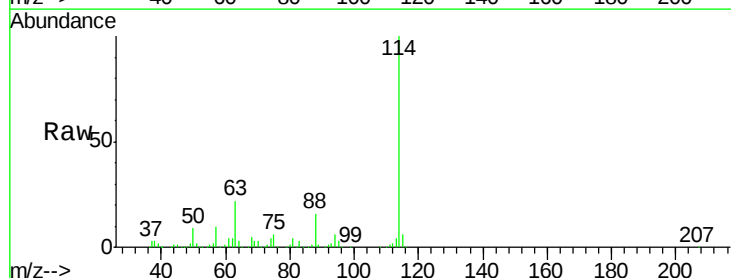
Instrument :
 MSVOA_W
 ClientSampleId :
 AOC11-01RE

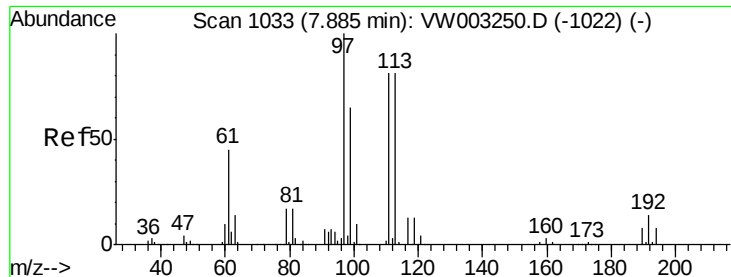
Tot Ion: 65 Resp: 55976
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003596.D
 Acq: 27 Jun 2018 03:58

Tgt Ion: 114 Resp: 173752
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.0
 88 15.7 0.0 29.6

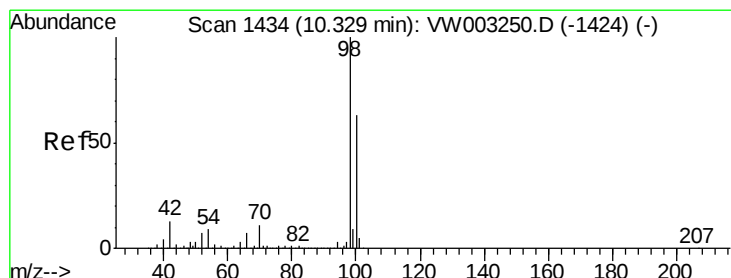
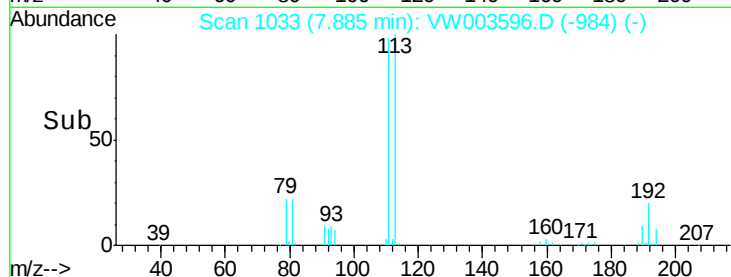
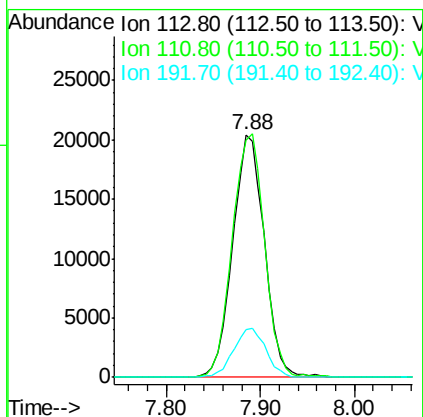
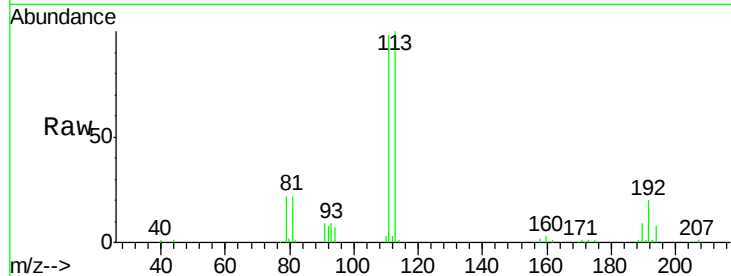




#35
Dibromofluoromethane
Concen: 44.20 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003596.D
Acq: 27 Jun 2018 03:58

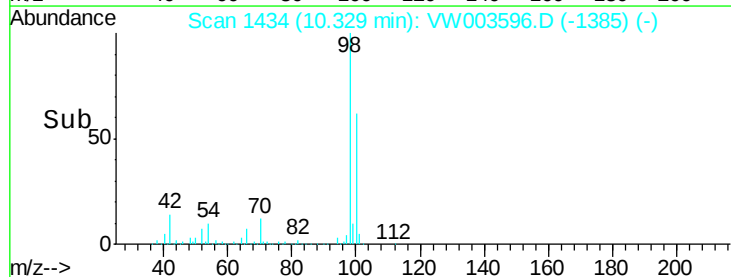
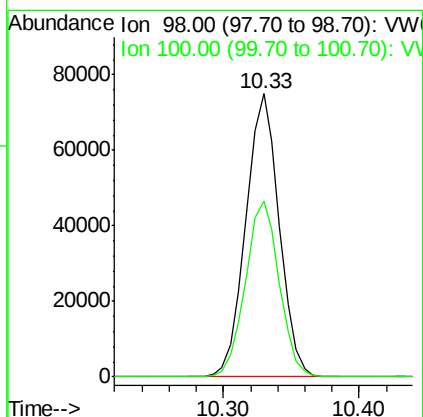
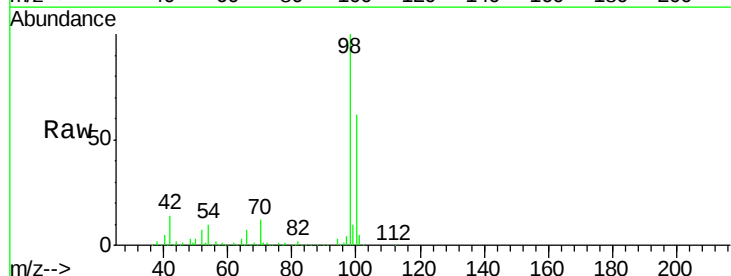
Instrument :
MSVOA_W
ClientSampleId :
AOC11-01RE

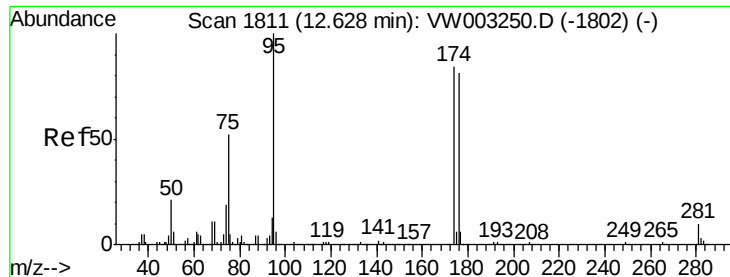
Tot Ion:113 Resp: 47723
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 20.6 16.2 24.2



#50
Toluene-d8
Concen: 30.11 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003596.D
Acq: 27 Jun 2018 03:58

Tgt Ion: 98 Resp: 128887
Ion Ratio Lower Upper
98 100
100 62.6 50.8 76.2

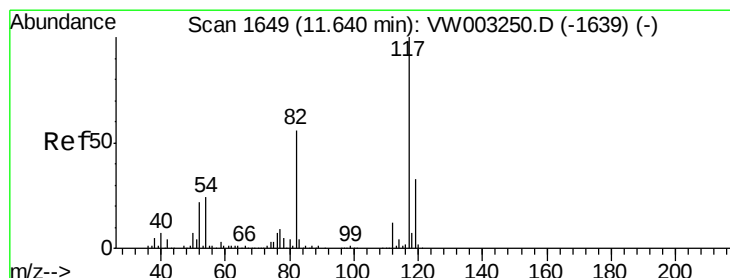
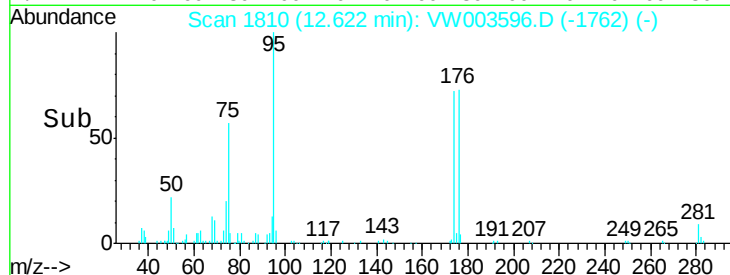
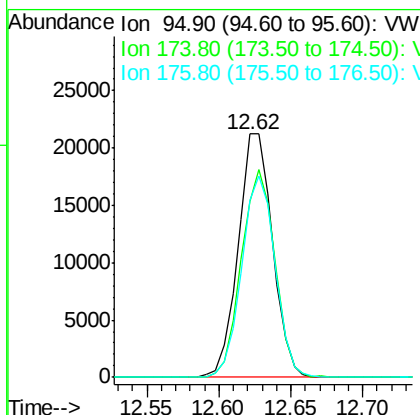
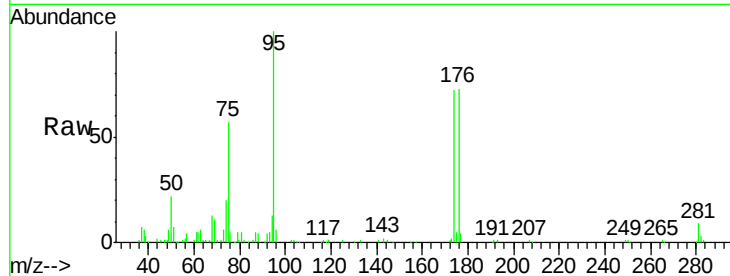




#62
4-Bromofluorobenzene
Concen: 23.20 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW003596.D
Acq: 27 Jun 2018 03:58

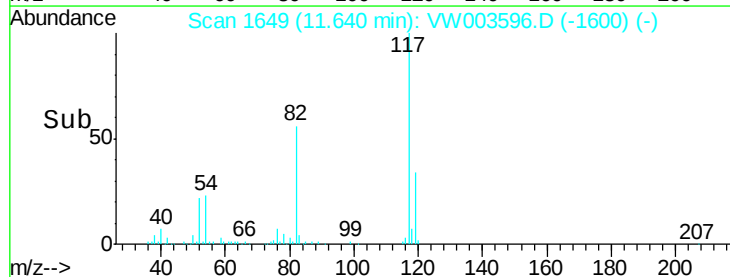
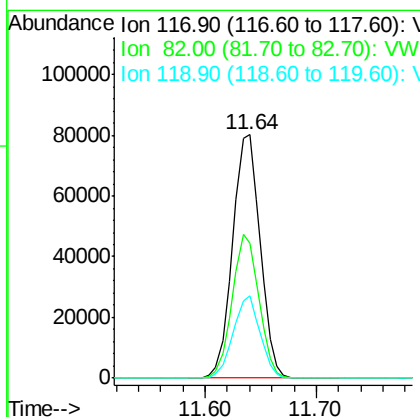
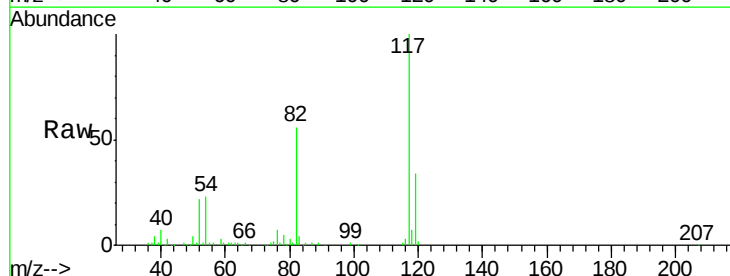
Instrument :
MSVOA_W
ClientSampleId :
AOC11-01RE

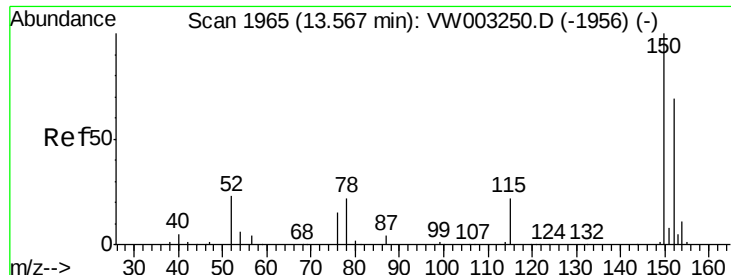
Tot Ion: 95 Resp: 35152
Ion Ratio Lower Upper
95 100
174 82.9 0.0 166.4
176 79.8 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003596.D
Acq: 27 Jun 2018 03:58

Tgt Ion: 117 Resp: 137522
Ion Ratio Lower Upper
117 100
82 55.6 44.6 67.0
119 33.6 26.7 40.1

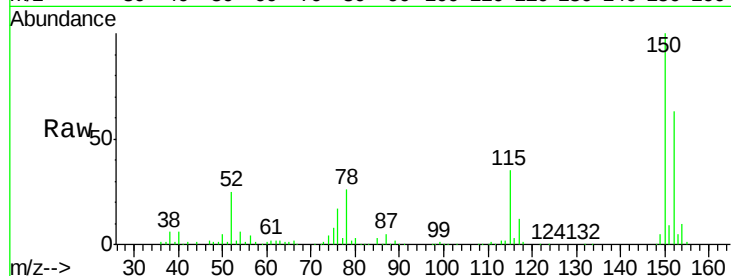




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW003596.D
 Acq: 27 Jun 2018 03:58

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC11-01RE

Tot Ion:152 Resp: 46128
 Ion Ratio Lower Upper
 152 100
 115 56.8 29.3 88.0
 150 153.9 0.0 349.6



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

