

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071718\
 Data File : VW003986.D
 Acq On : 17 Jul 2018 15:44
 Operator : VA/AP
 Sample : J3980-07RE
 Misc : 5.56G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-E-MH-DRE

Quant Time: Jul 17 16:05:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 17 11:52:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	125113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	224087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	212954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	120758	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	96466	68.98	ug/l	0.00
Spiked Amount			Recovery	=	137.96%	
35) Dibromofluoromethane	7.88	113	80650	56.09	ug/l	0.00
Spiked Amount			Recovery	=	112.18%	
50) Toluene-d8	10.33	98	263608	47.25	ug/l	0.00
Spiked Amount			Recovery	=	94.50%	
62) 4-Bromofluorobenzene	12.62	95	111592	55.47	ug/l	0.00
Spiked Amount			Recovery	=	110.94%	

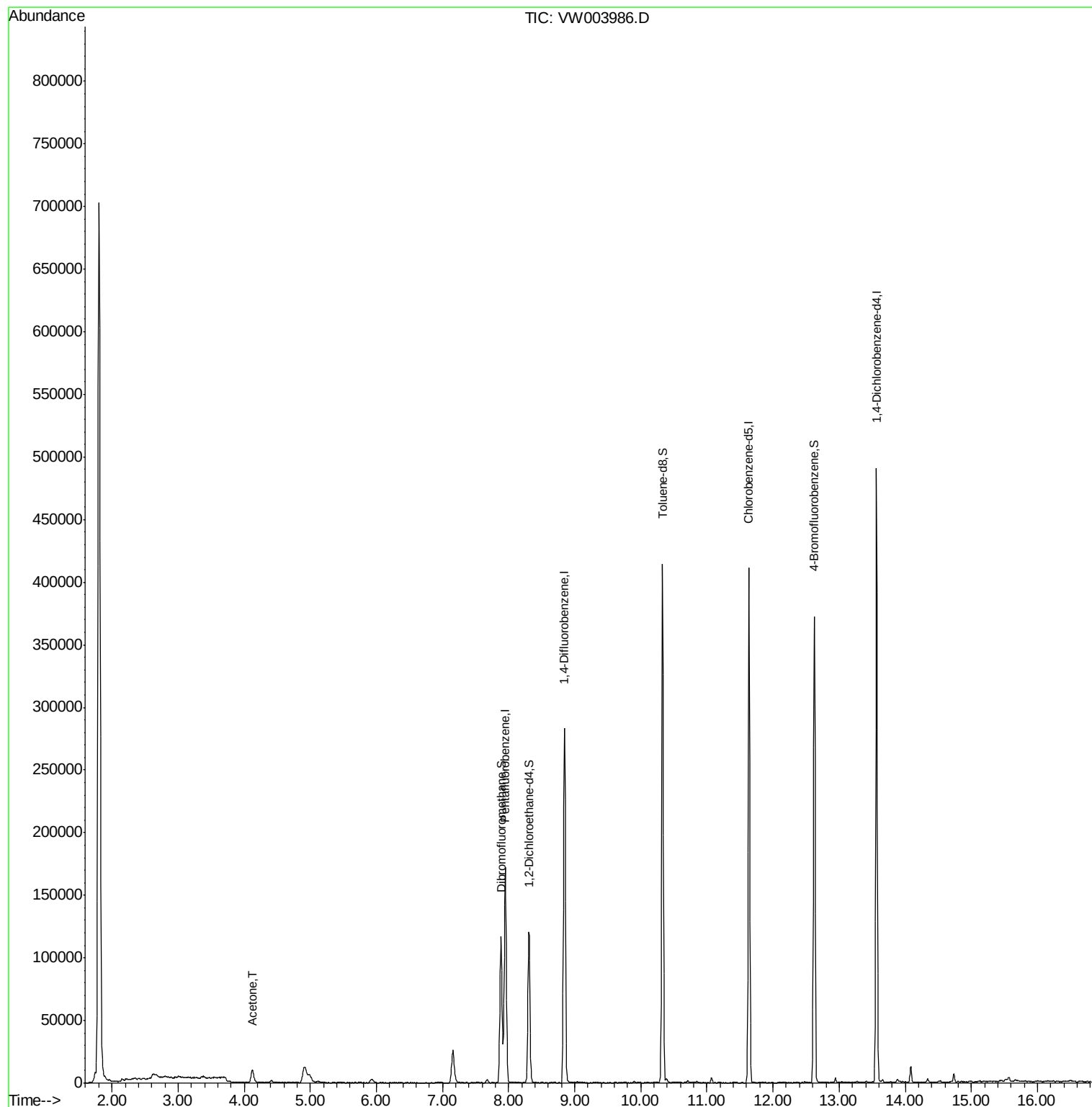
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	17812	53.00	ug/l	96

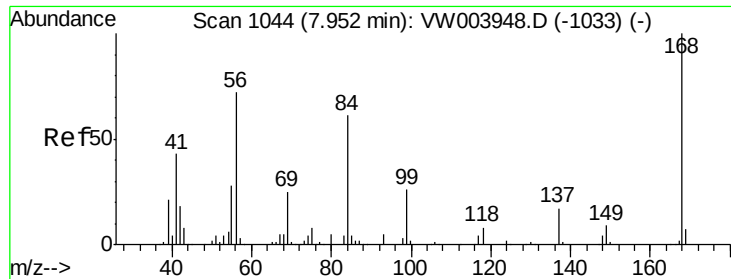
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003986.D

Acq: 17 Jul 2018 15:44

Instrument :

MSVOA_W

ClientSampleId :

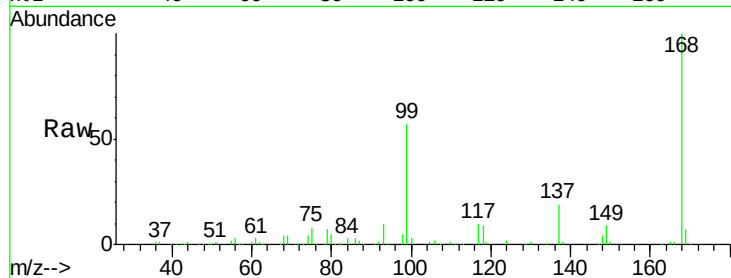
TP-E-MH-DRE

Tot Ion:168 Resp: 125113

Ion Ratio Lower Upper

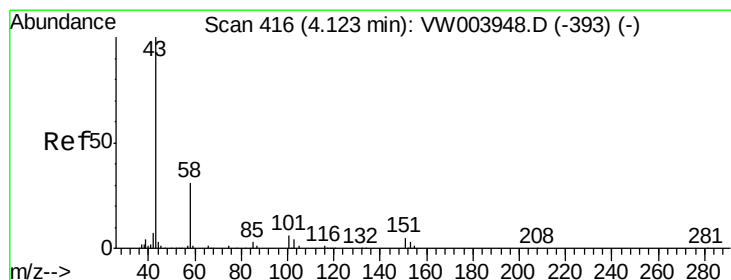
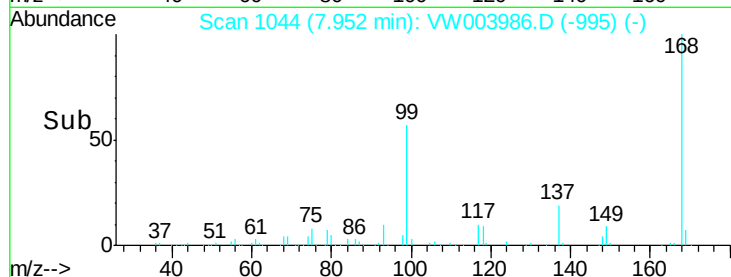
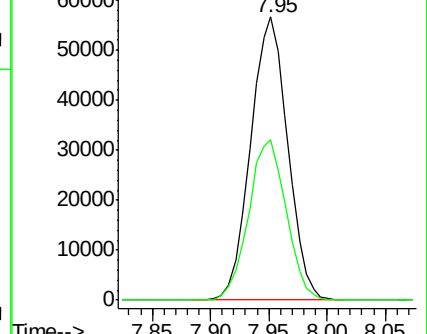
168 100

99 56.7 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 53.00 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW003986.D

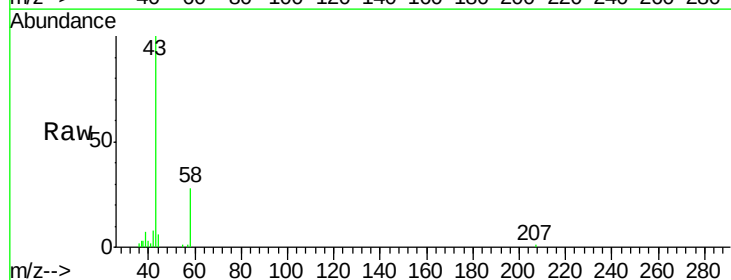
Acq: 17 Jul 2018 15:44

Tgt Ion: 43 Resp: 17812

Ion Ratio Lower Upper

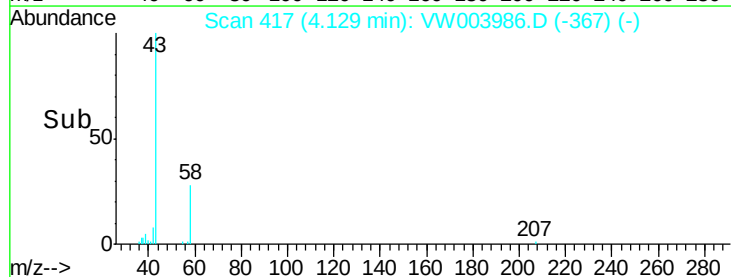
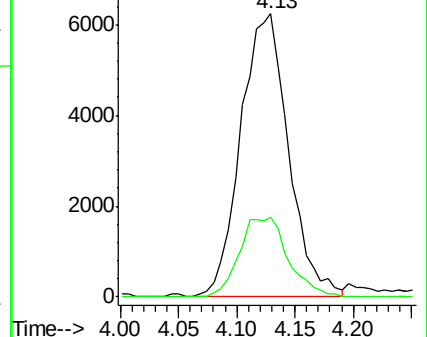
43 100

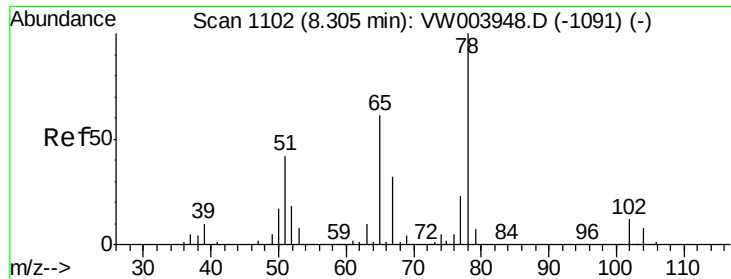
58 28.3 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

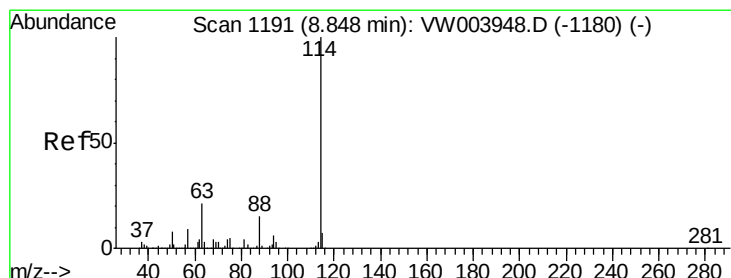
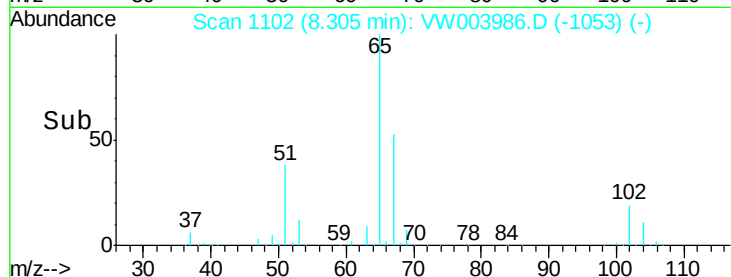
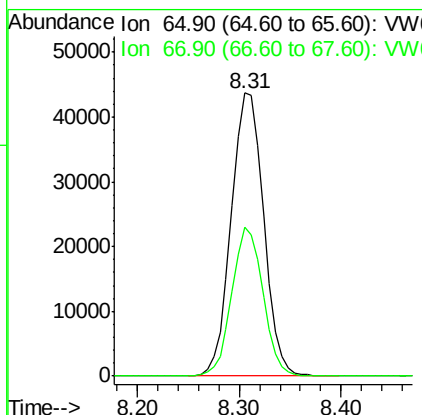
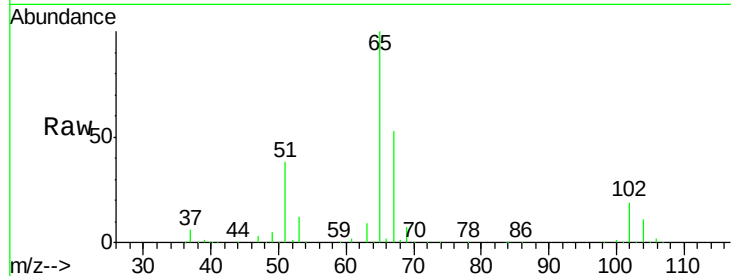




#33
 1,2-Dichloroethane-d4
 Concen: 68.98 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003986.D
 Acq: 17 Jul 2018 15:44

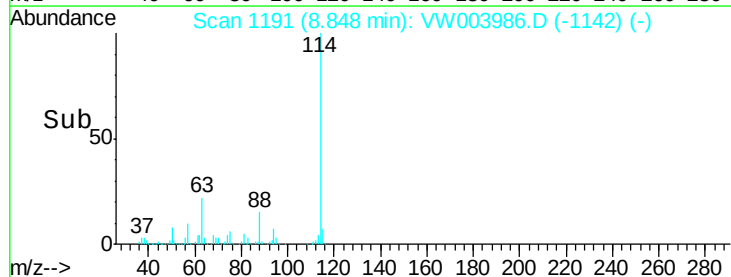
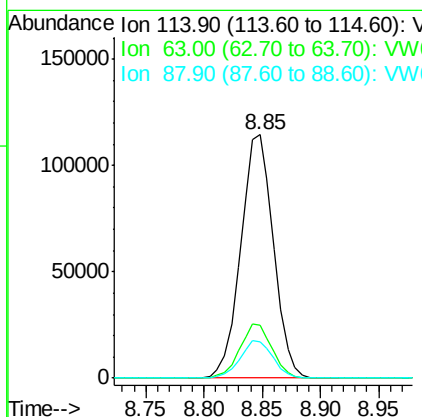
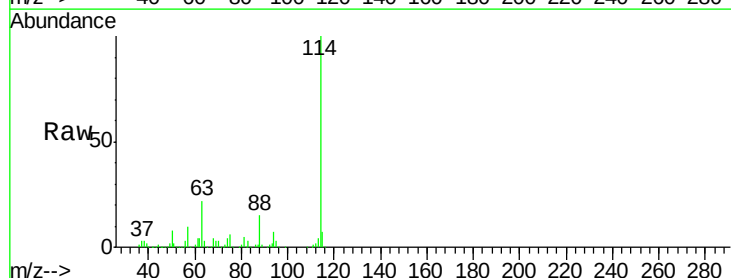
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-E-MH-DRE

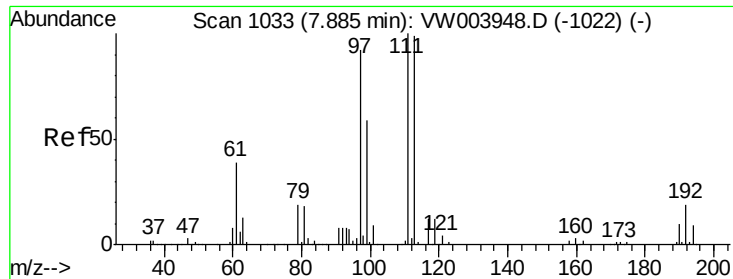
Tot Ion: 65 Resp: 96466
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003986.D
 Acq: 17 Jul 2018 15:44

Tgt Ion: 114 Resp: 224087
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.8
 88 15.0 0.0 30.4

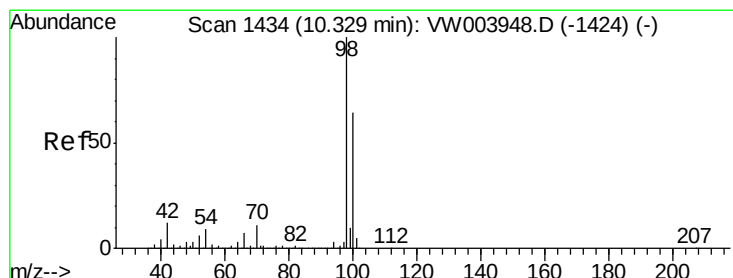
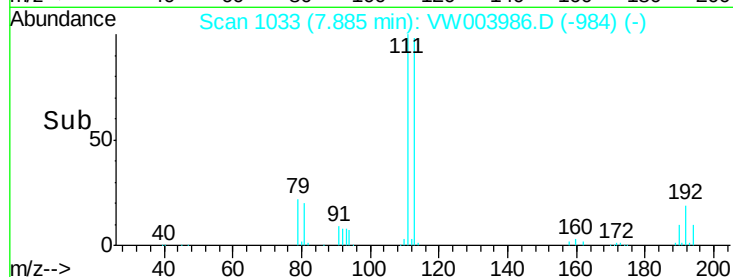
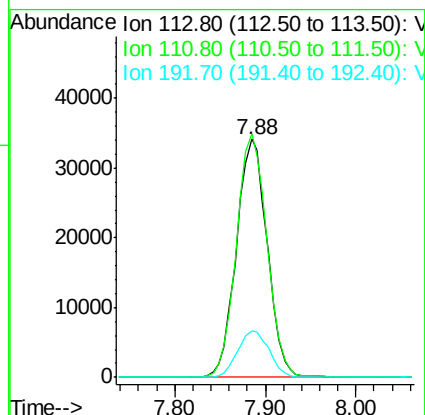
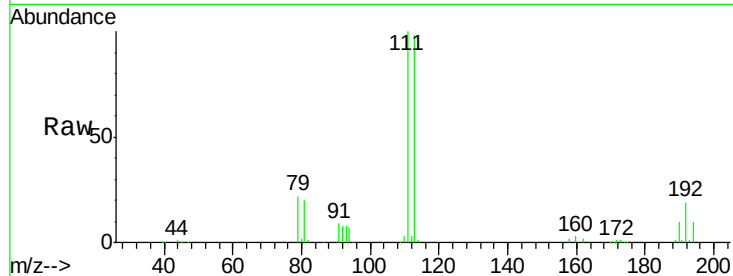




#35
Dibromofluoromethane
Concen: 56.09 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003986.D
Acq: 17 Jul 2018 15:44

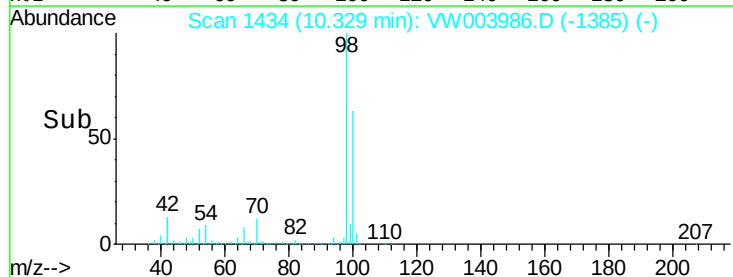
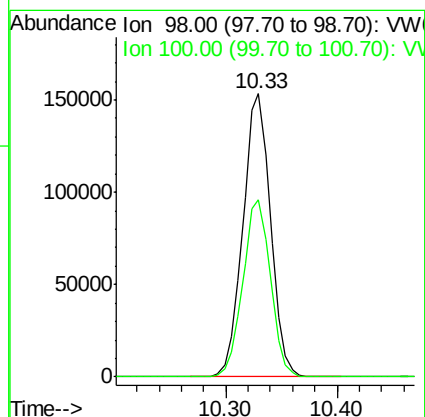
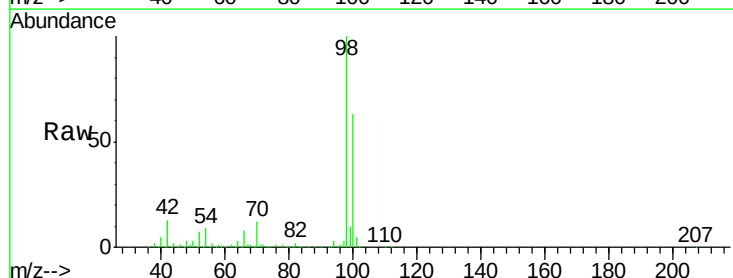
Instrument :
MSVOA_W
ClientSampleId :
TP-E-MH-DRE

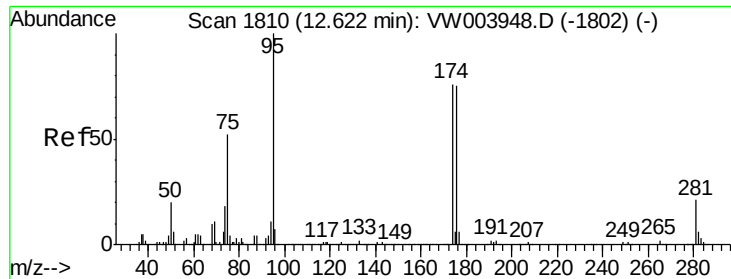
Tot Ion:113 Resp: 80650
Ion Ratio Lower Upper
113 100
111 101.5 81.3 121.9
192 19.9 15.8 23.6



#50
Toluene-d8
Concen: 47.25 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003986.D
Acq: 17 Jul 2018 15:44

Tgt Ion: 98 Resp: 263608
Ion Ratio Lower Upper
98 100
100 62.4 51.2 76.8

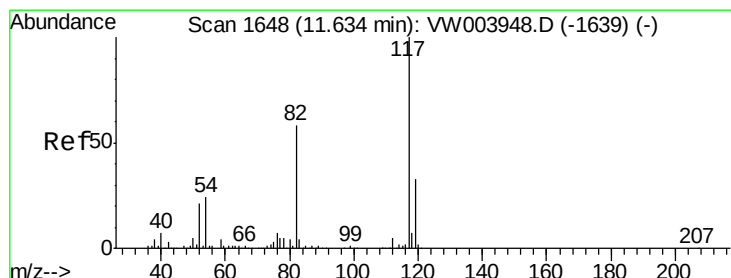
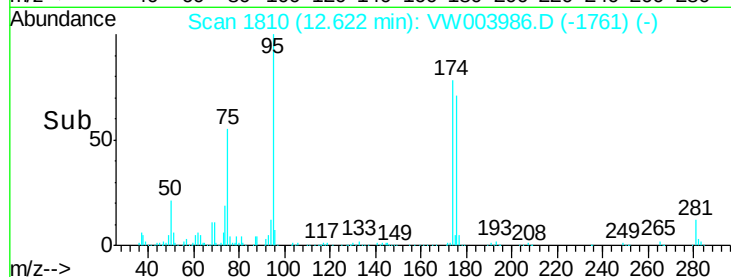
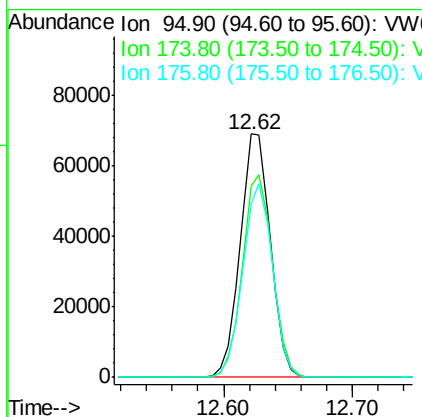
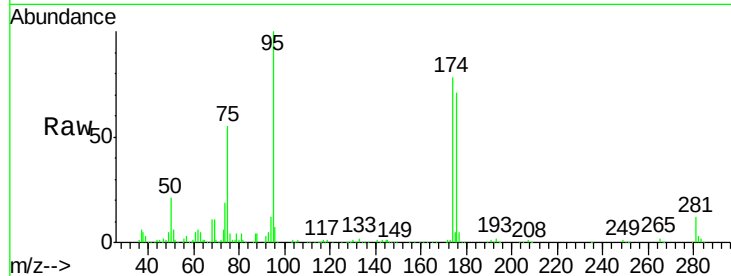




#62
4-Bromofluorobenzene
Concen: 55.47 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW003986.D
Acq: 17 Jul 2018 15:44

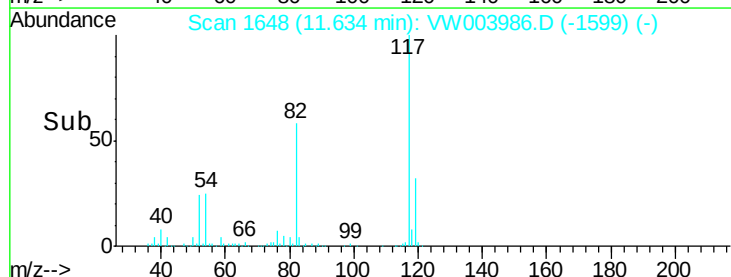
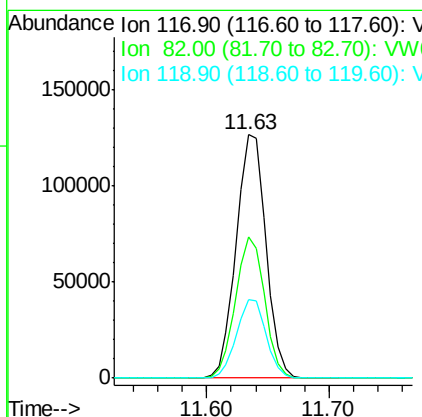
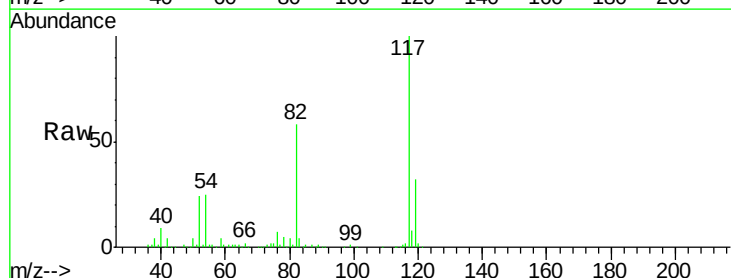
Instrument :
MSVOA_W
ClientSampleId :
TP-E-MH-DRE

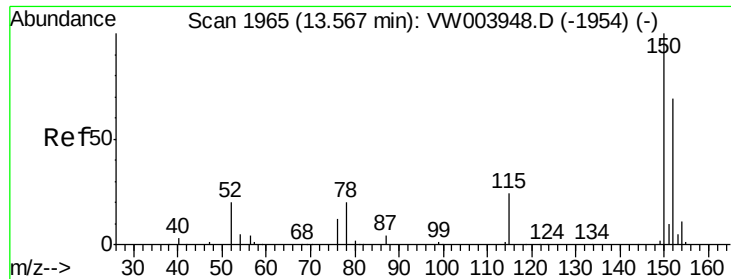
Tot Ion: 95 Resp: 111592
Ion Ratio Lower Upper
95 100
174 82.6 0.0 160.2
176 78.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003986.D
Acq: 17 Jul 2018 15:44

Tgt Ion: 117 Resp: 212954
Ion Ratio Lower Upper
117 100
82 58.1 46.5 69.7
119 32.2 26.2 39.2

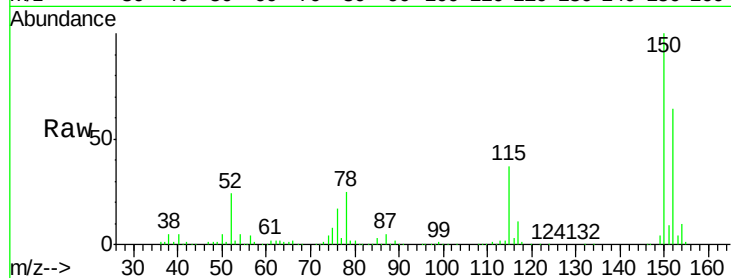




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW003986.D
 Acq: 17 Jul 2018 15:44

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-E-MH-DRE

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.2	87.6
150	159.9	0.0	345.2



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

