

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006476.D
 Acq On : 30 Oct 2018 02:44
 Operator : SY/AP
 Sample : J5625-06RE
 Misc : 4.87G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-03RE

Quant Time: Oct 30 07:25:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

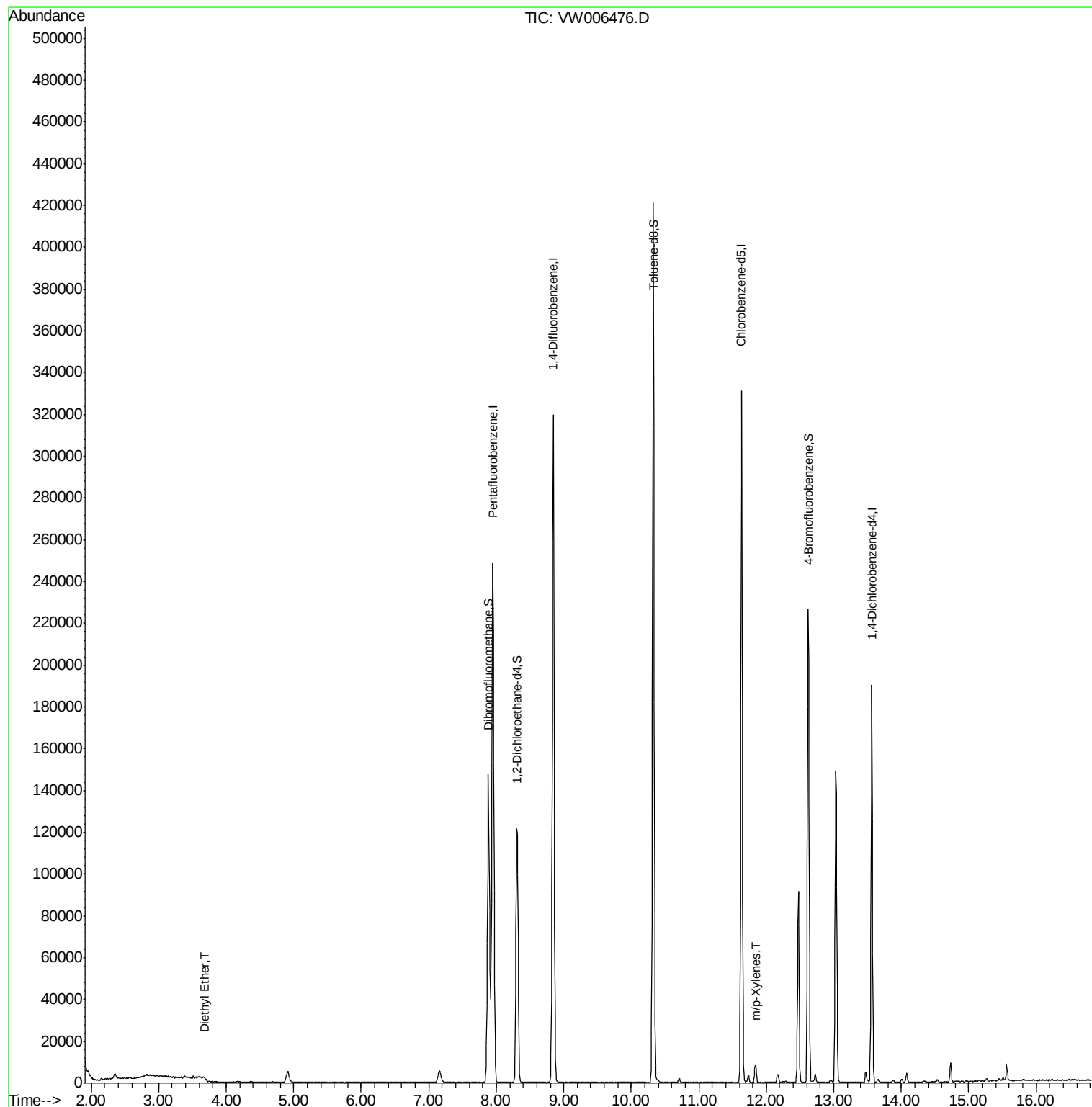
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	209026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	286539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	191294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	52405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98505	56.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.68%	
35) Dibromofluoromethane	7.88	113	102464	60.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.04%	
50) Toluene-d8	10.33	98	294997	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
62) 4-Bromofluorobenzene	12.62	95	67423	27.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.74%	
Target Compounds						
8) Diethyl Ether	3.68	74	1083	1.150	ug/l #	53
68) m/p-Xylenes	11.84	106	2869	1.023	ug/l	99

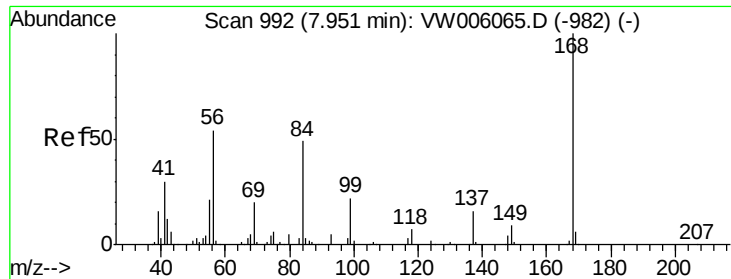
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 30 07:25:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006476.D

Acq: 30 Oct 2018 02:44

Instrument :

MSVOA_W

ClientSampleId :

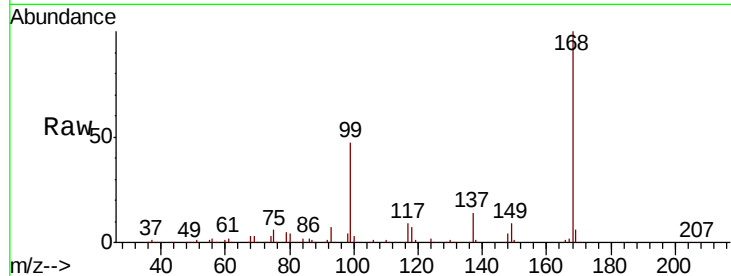
DW-03RE

Tot Ion:168 Resp: 209026

Ion Ratio Lower Upper

168 100

99 46.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

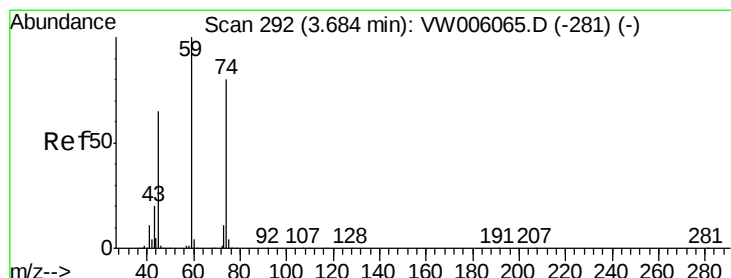
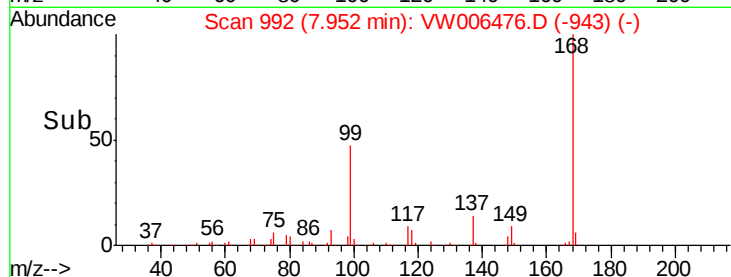
40000

20000

0

Time-->

7.80 7.90 8.00 8.10



#8

Diethyl Ether

Concen: 1.150 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.01 min

Lab File: VW006476.D

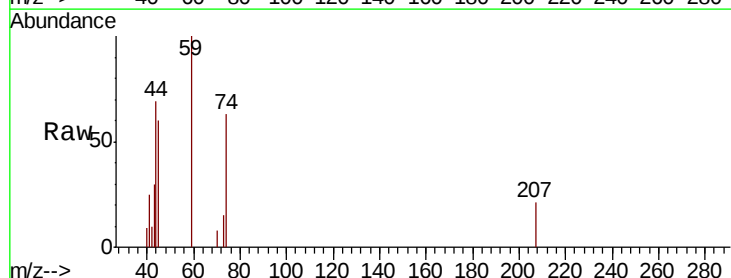
Acq: 30 Oct 2018 02:44

Tgt Ion: 74 Resp: 1083

Ion Ratio Lower Upper

74 100

45 128.8 42.8 128.3#



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

500

400

300

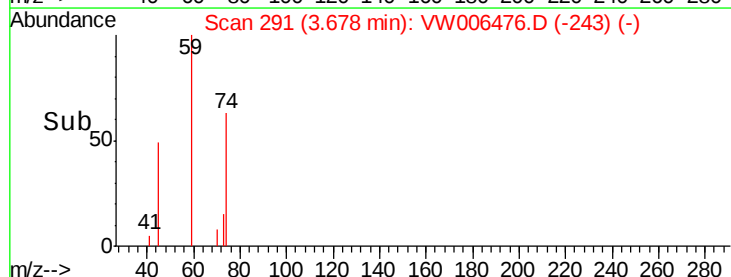
200

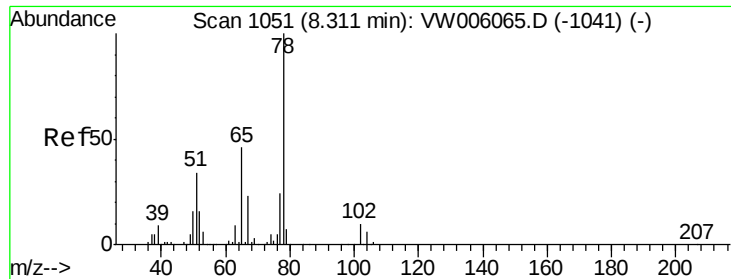
100

0

Time-->

3.60 3.65 3.70 3.75





#33

1,2-Dichloroethane-d4

Concen: 56.843 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006476.D

Acq: 30 Oct 2018 02:44

Instrument :

MSVOA_W

ClientSampleId :

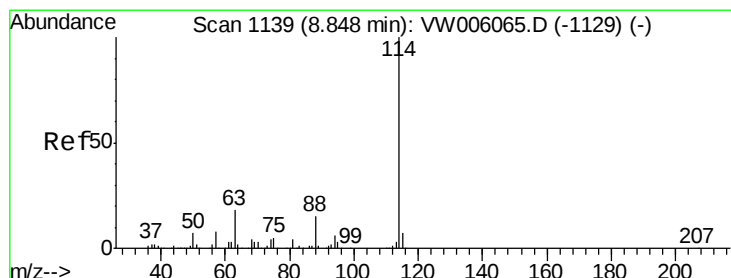
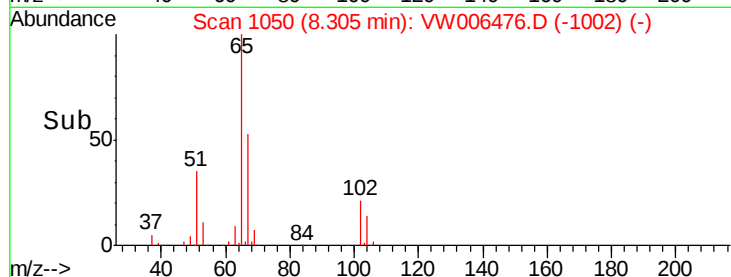
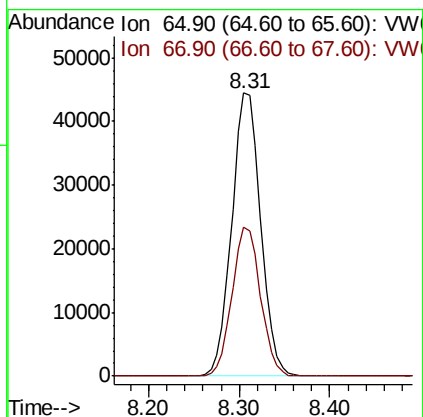
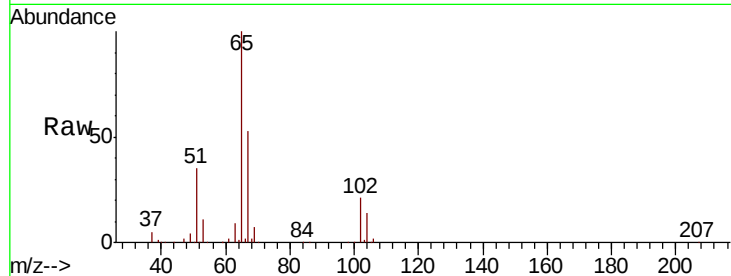
DW-03RE

Tot Ion: 65 Resp: 98505

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006476.D

Acq: 30 Oct 2018 02:44

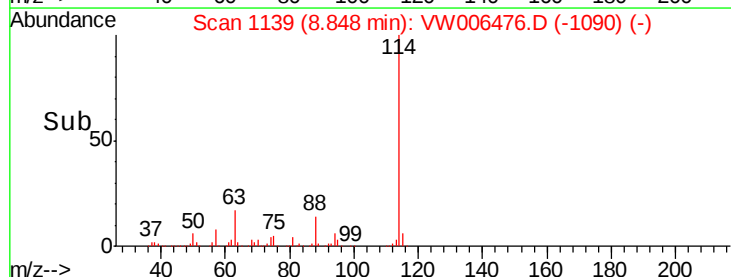
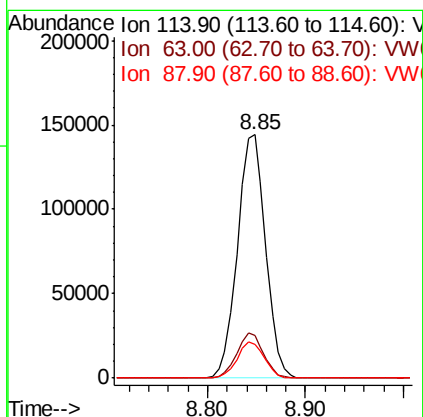
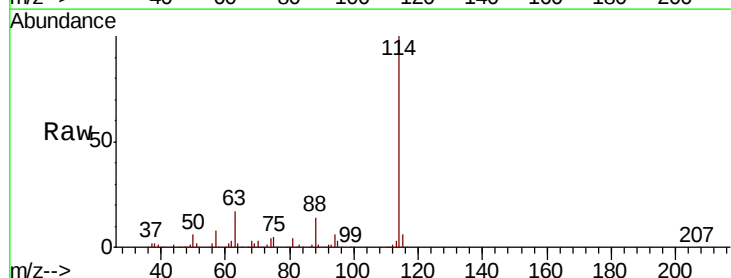
Tgt Ion: 114 Resp: 286539

Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.8

88 13.9 0.0 29.0

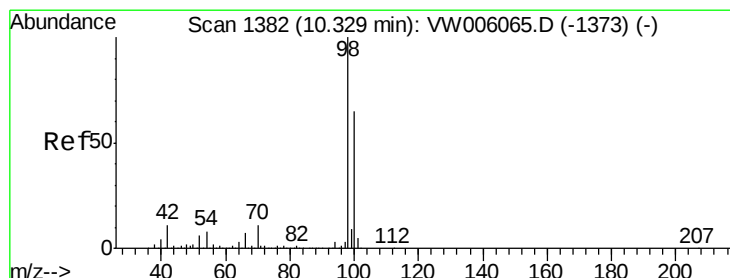
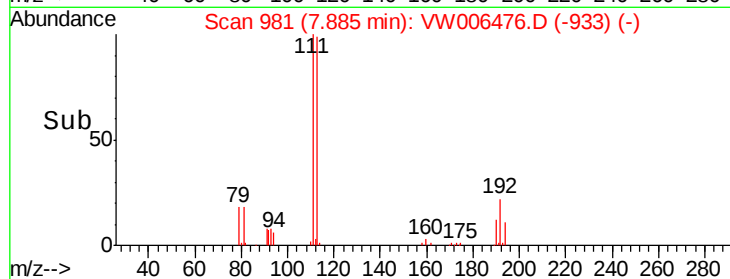
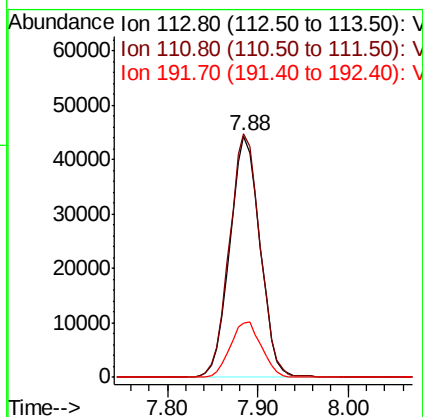
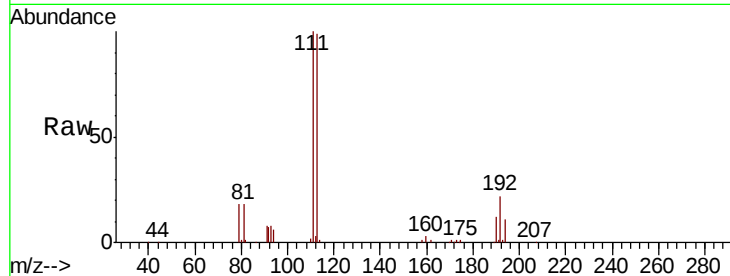




#35
 Dibromofluoromethane
 Concen: 60.517 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006476.D
 Acq: 30 Oct 2018 02:44

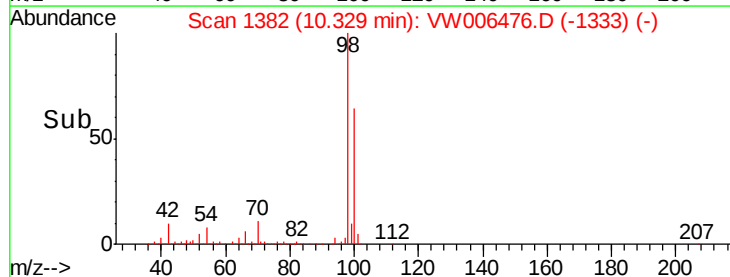
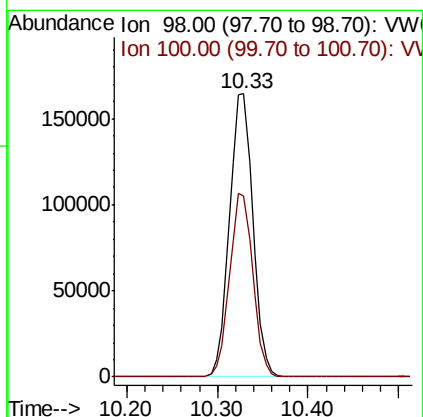
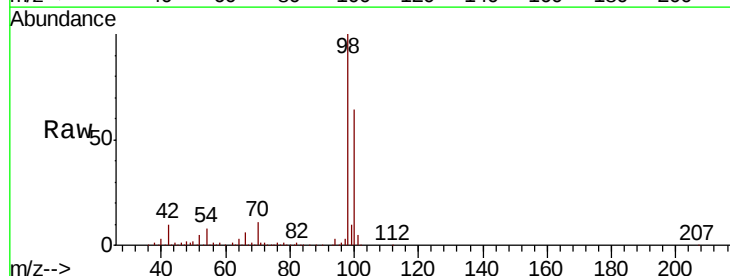
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-03RE

Tot Ion:113 Resp: 102464
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.4 122.0
 192 23.7 18.7 28.1



#50
 Toluene-d8
 Concen: 45.796 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006476.D
 Acq: 30 Oct 2018 02:44

Tgt Ion: 98 Resp: 294997
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 27.868 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006476.D

Acq: 30 Oct 2018 02:44

Instrument :

MSVOA_W

ClientSampleId :

DW-03RE

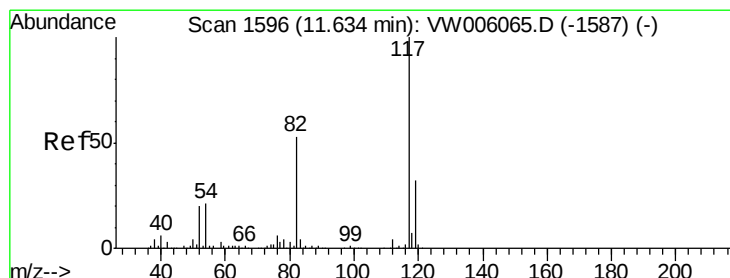
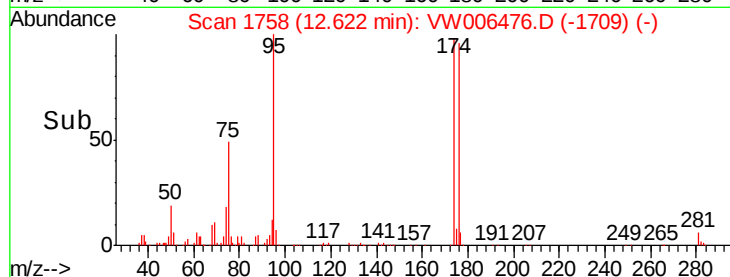
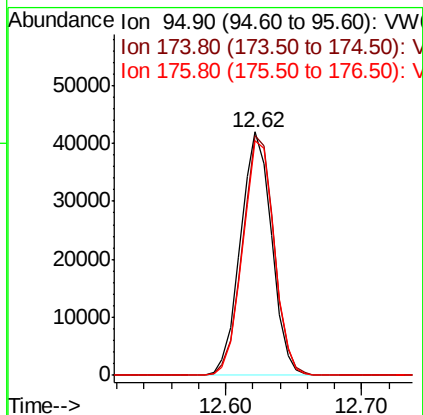
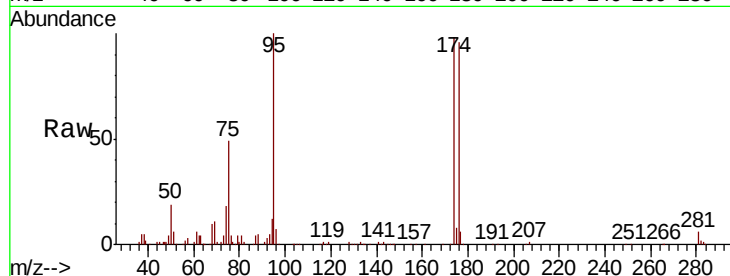
Tot Ion: 95 Resp: 67423

Ion Ratio Lower Upper

95 100

174 99.2 0.0 186.0

176 97.0 0.0 181.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006476.D

Acq: 30 Oct 2018 02:44

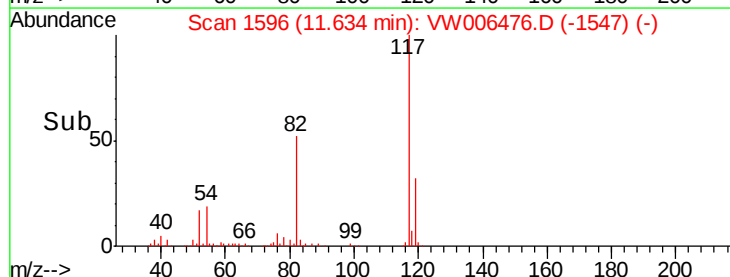
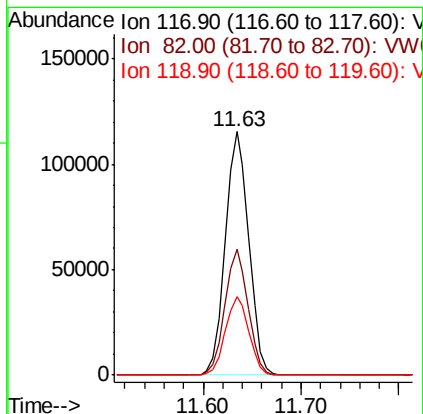
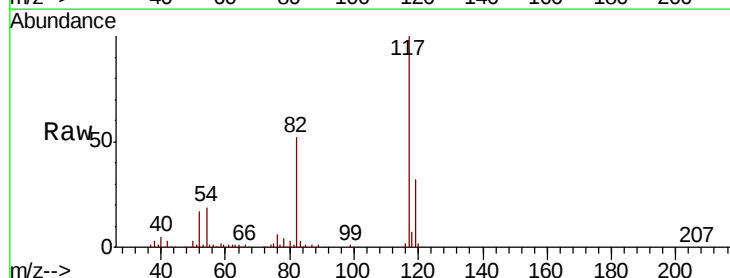
Tgt Ion: 117 Resp: 191294

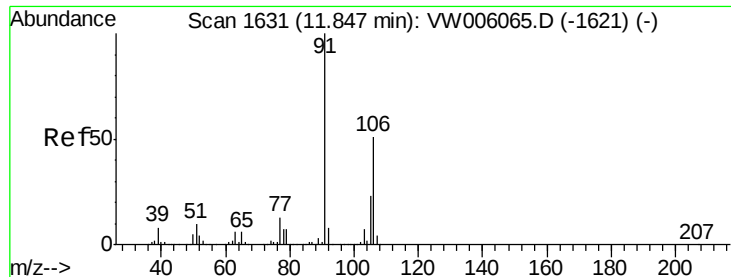
Ion Ratio Lower Upper

117 100

82 51.8 42.1 63.1

119 32.4 25.8 38.6

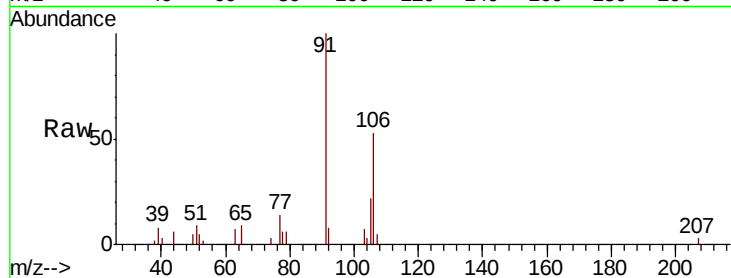




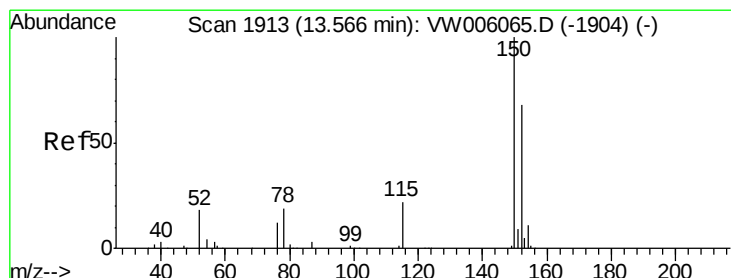
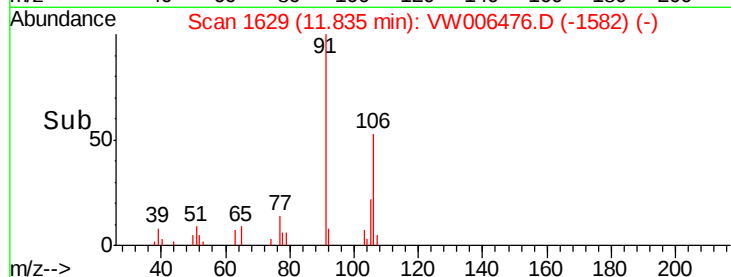
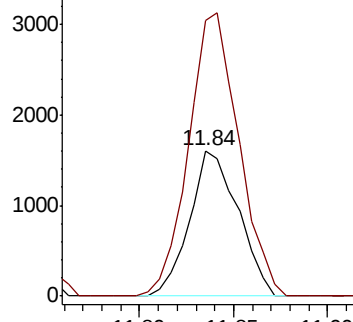
#68
m/p-Xvlenes
Concen: 1.023 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW006476.D
Acq: 30 Oct 2018 02:44

Instrument :
MSVOA_W
ClientSampleId :
DW-03RE

Tot Ion:106 Resp: 2869
Ion Ratio Lower Upper
106 100
91 200.6 159.1 238.7

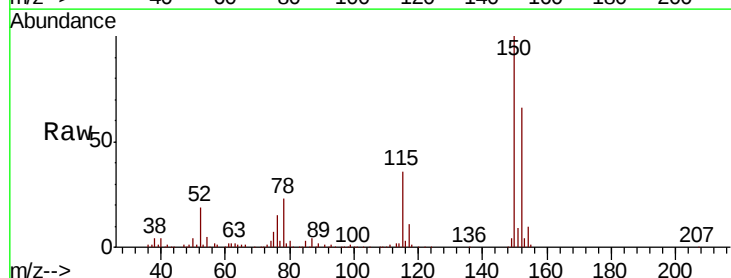


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006476.D
Acq: 30 Oct 2018 02:44

Tgt Ion:152 Resp: 52405
Ion Ratio Lower Upper
152 100
115 54.3 27.8 83.3
150 156.3 0.0 349.2



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

