

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003825.D
 Acq On : 10 Jul 2018 15:14
 Operator : SY/AP
 Sample : J3887-07RE
 Misc : 6.31G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-DRE

Quant Time: Jul 10 15:33:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

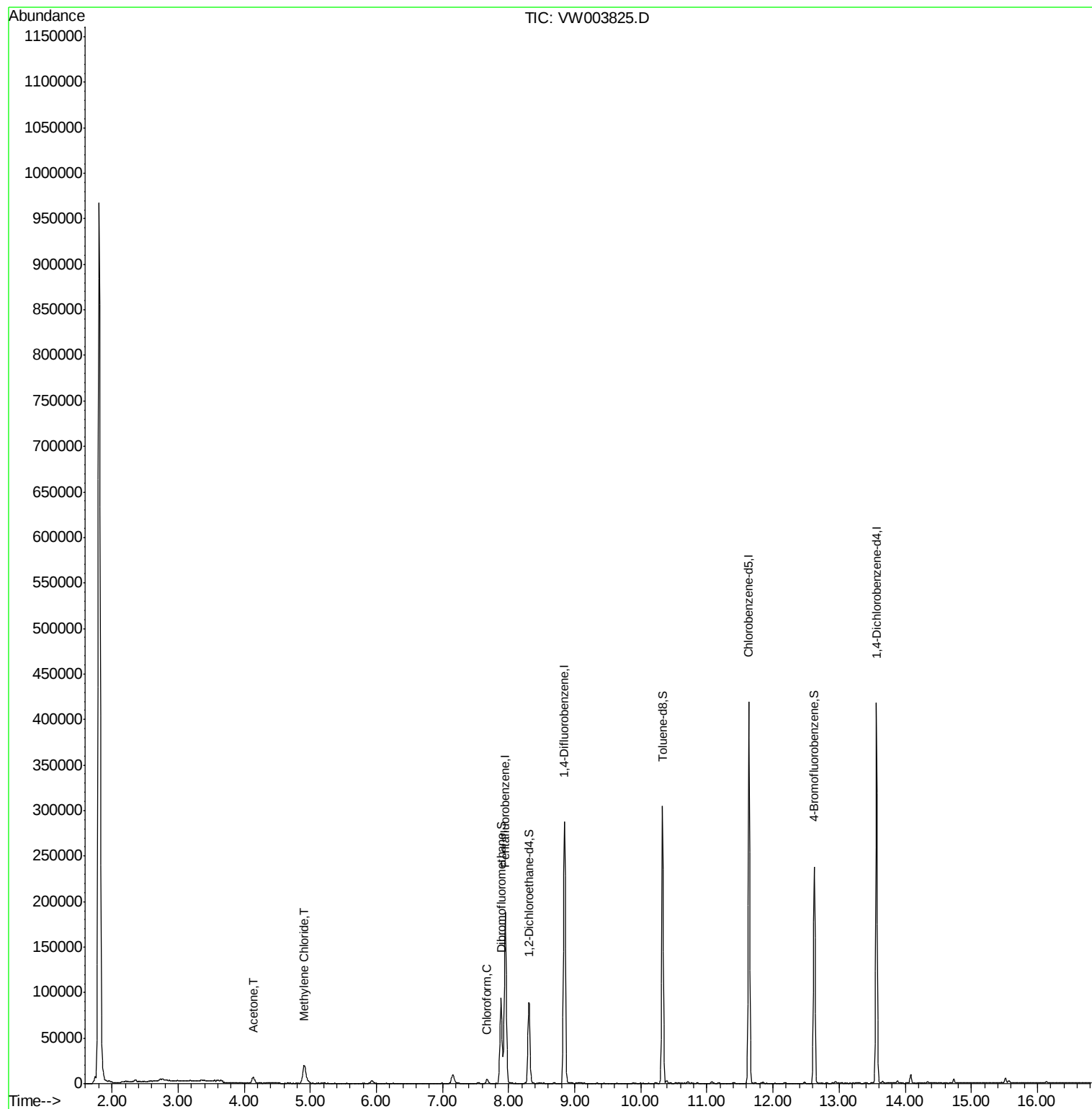
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	135156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	230923	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	218004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	102768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	72095	40.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.58%	
35) Dibromofluoromethane	7.88	113	63239	39.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.26%	
50) Toluene-d8	10.33	98	197138	31.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.78%	
62) 4-Bromofluorobenzene	12.62	95	69023	30.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.72%	
Target Compounds						
16) Acetone	4.14	43	12162	39.66	ug/l	98
20) Methylene Chloride	4.91	84	16896	7.59	ug/l	96
30) Chloroform	7.68	83	3925	1.31	ug/l	88

(#) = 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: VW003825.D

Acq: 10 Jul 2018 15:14

Instrument :

MSVOA_W

ClientSampleId :

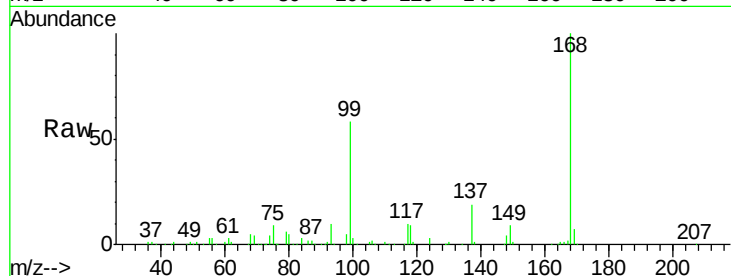
TP-8-DRE

Tot Ion:168 Resp: 135156

Ion Ratio Lower Upper

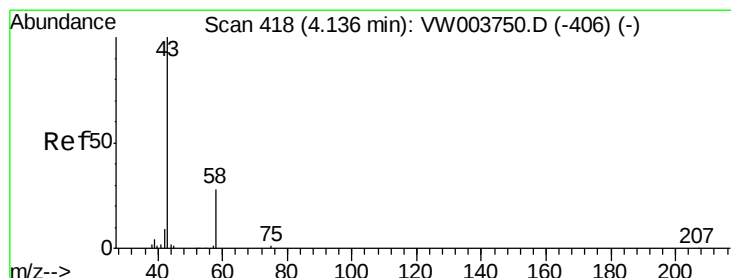
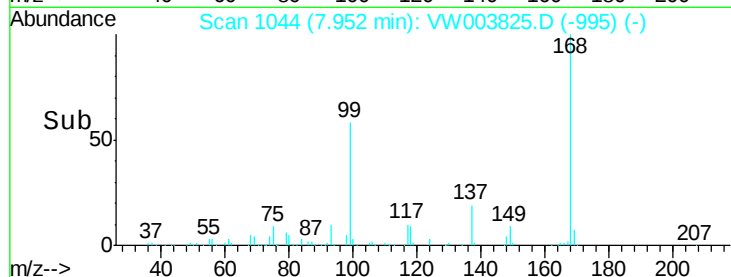
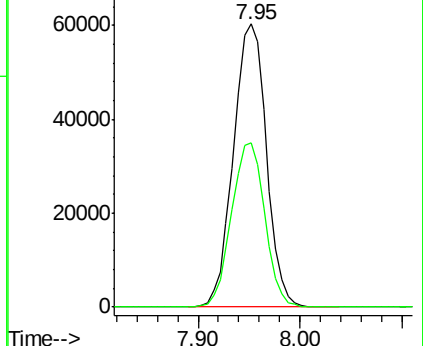
168 100

99 57.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 39.66 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW003825.D

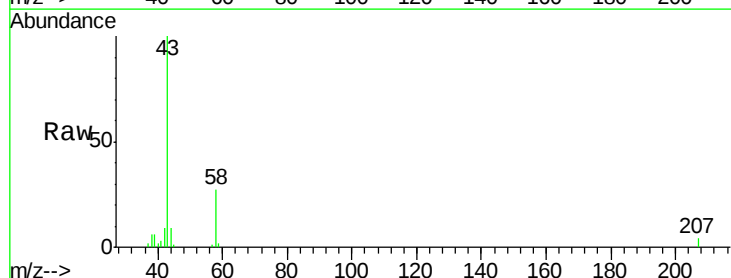
Acq: 10 Jul 2018 15:14

Tgt Ion: 43 Resp: 12162

Ion Ratio Lower Upper

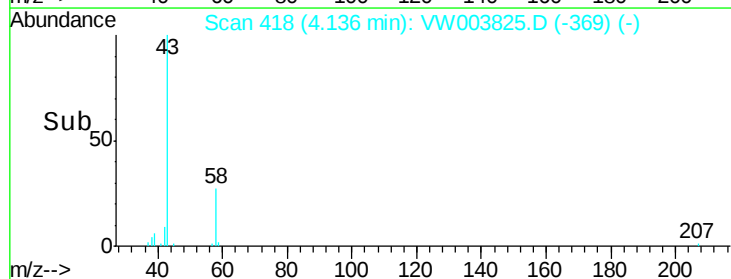
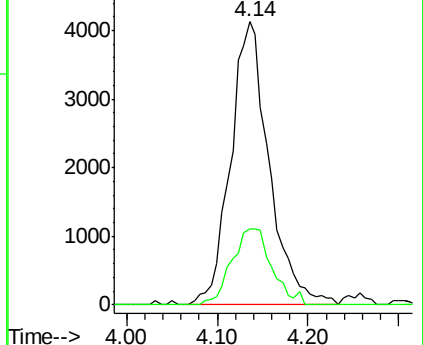
43 100

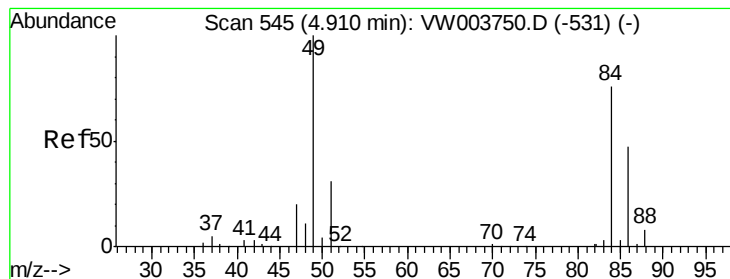
58 27.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methvlene Chloride

Concen: 7.59 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003825.D

Acq: 10 Jul 2018 15:14

Instrument :

MSVOA_W

ClientSampleId :

TP-8-DRE

Tot Ion: 84 Resp: 16896

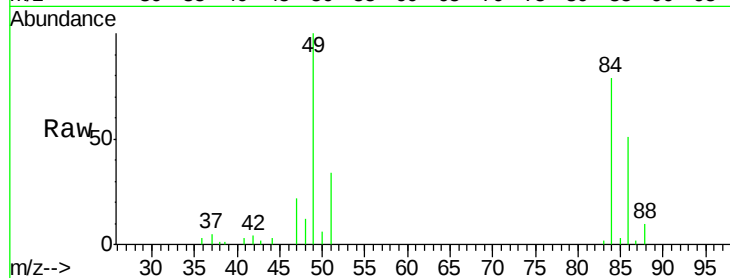
Ion Ratio Lower Upper

84 100

49 127.2 105.1 157.7

51 43.7 32.5 48.7

86 64.8 49.8 74.6

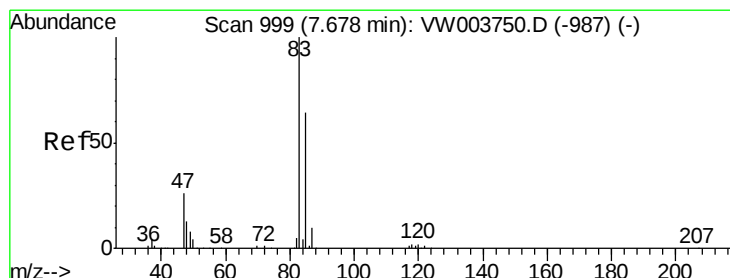
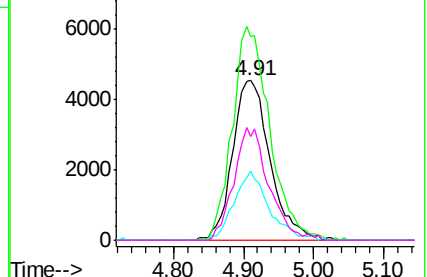
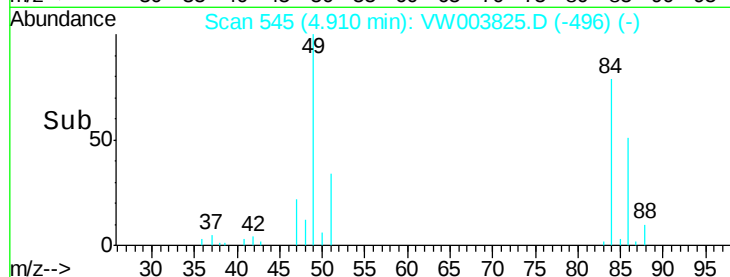


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#30

Chloroform

Concen: 1.31 ug/l

RT: 7.68 min Scan# 999

Delta R.T. -0.00 min

Lab File: VW003825.D

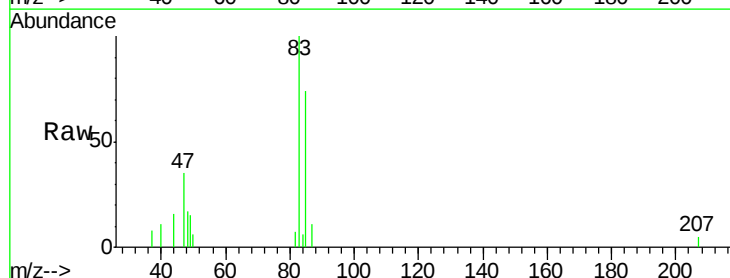
Acq: 10 Jul 2018 15:14

Tgt Ion: 83 Resp: 3925

Ion Ratio Lower Upper

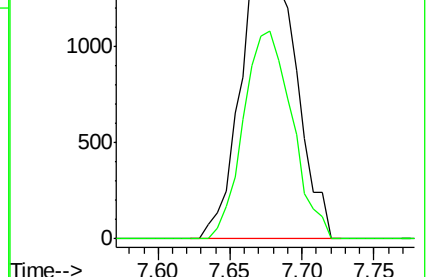
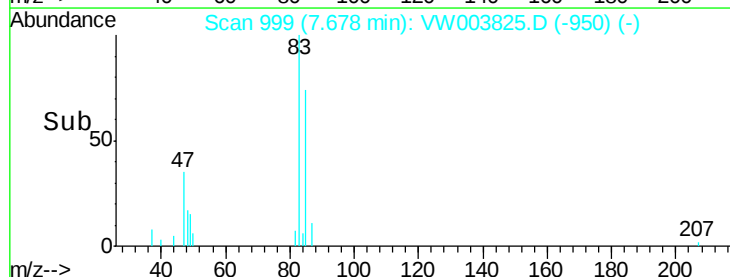
83 100

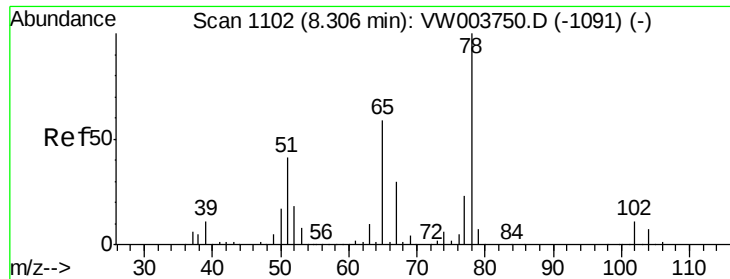
85 73.7 51.5 77.3



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

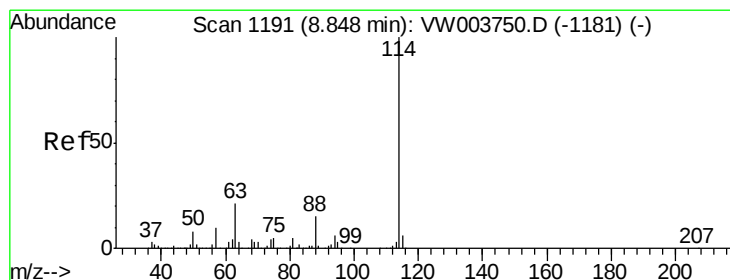
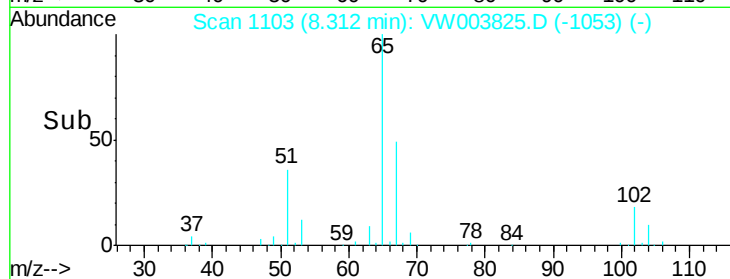
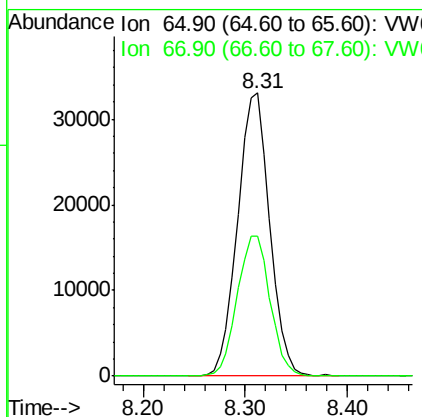
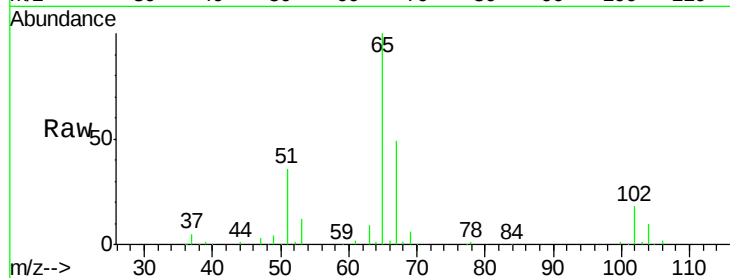




#33
 1,2-Dichloroethane-d4
 Concen: 40.79 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW003825.D
 Acq: 10 Jul 2018 15:14

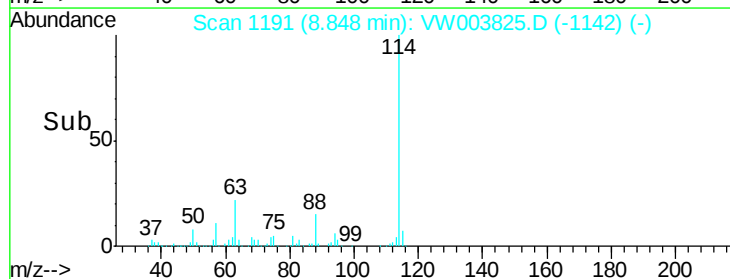
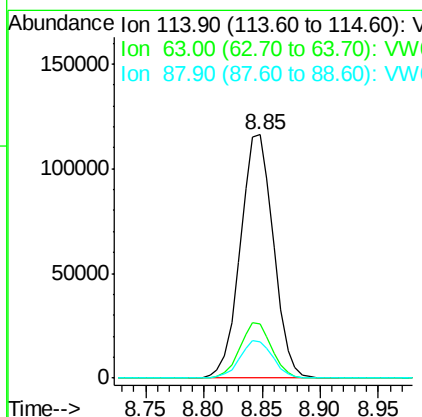
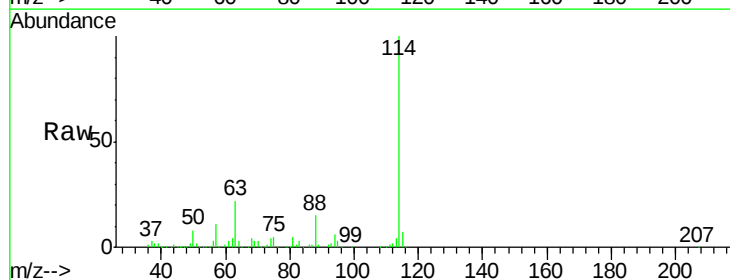
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-DRE

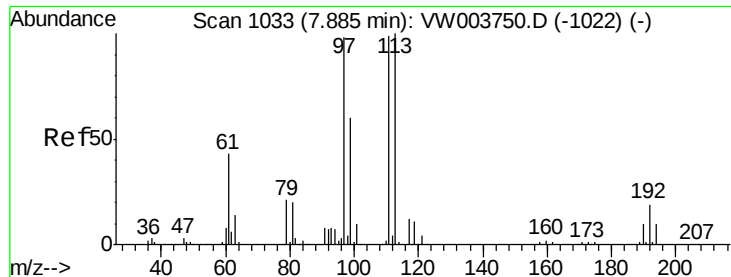
Tot Ion: 65 Resp: 72095
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003825.D
 Acq: 10 Jul 2018 15:14

Tgt Ion: 114 Resp: 230923
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 41.8
 88 15.1 0.0 30.2

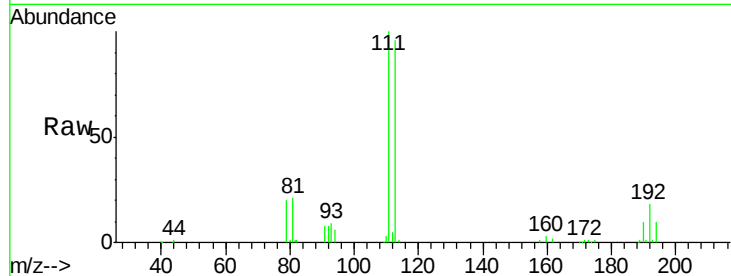




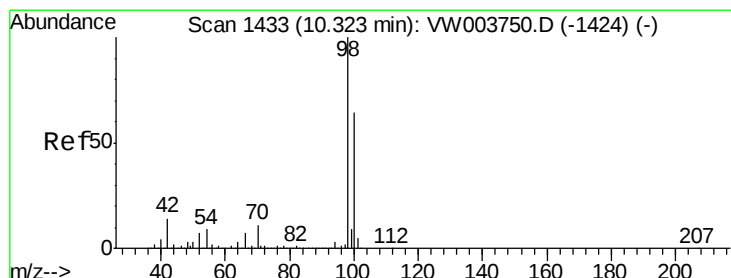
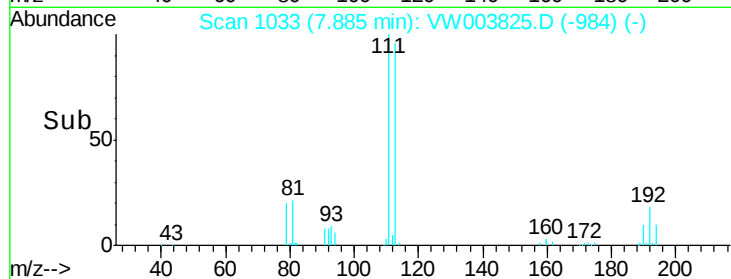
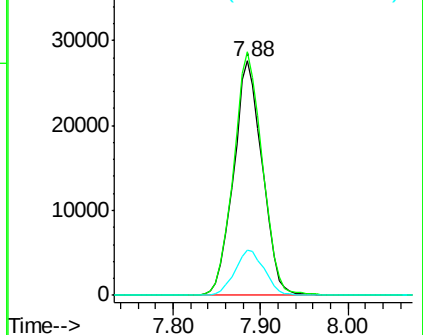
#35
Dibromofluoromethane
Concen: 39.13 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003825.D
Acq: 10 Jul 2018 15:14

Instrument :
MSVOA_W
ClientSampleId :
TP-8-DRE

Tot Ion:113 Resp: 63239
Ion Ratio Lower Upper
113 100
111 103.9 81.7 122.5
192 19.8 15.8 23.8

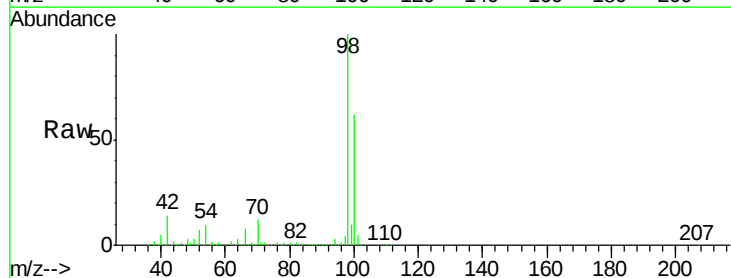


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

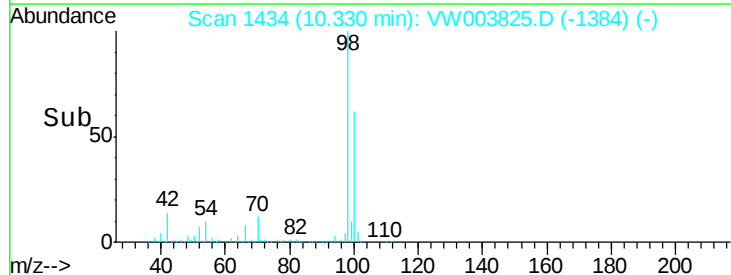
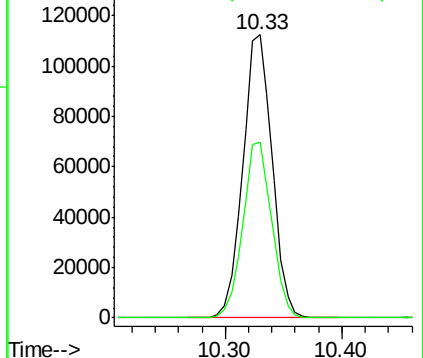


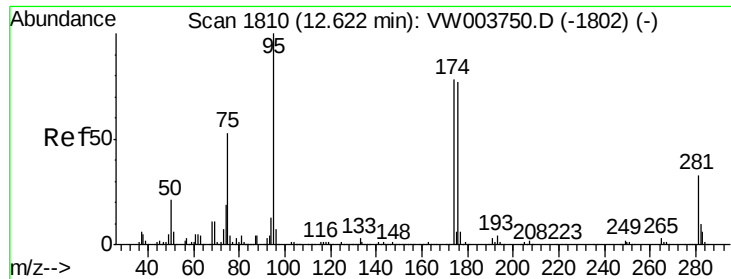
#50
Toluene-d8
Concen: 31.89 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003825.D
Acq: 10 Jul 2018 15:14

Tgt Ion: 98 Resp: 197138
Ion Ratio Lower Upper
98 100
100 61.4 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

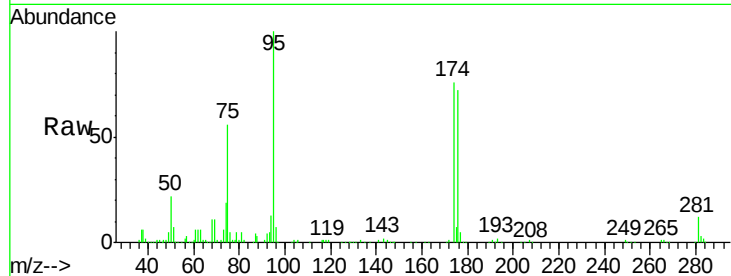




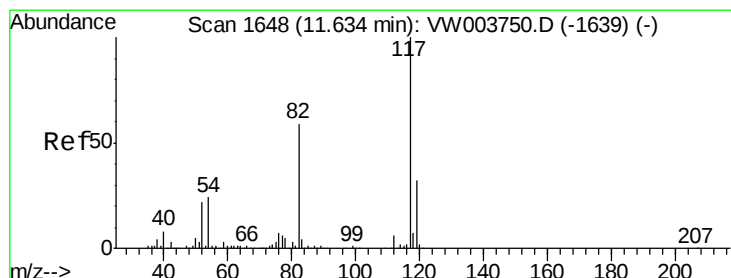
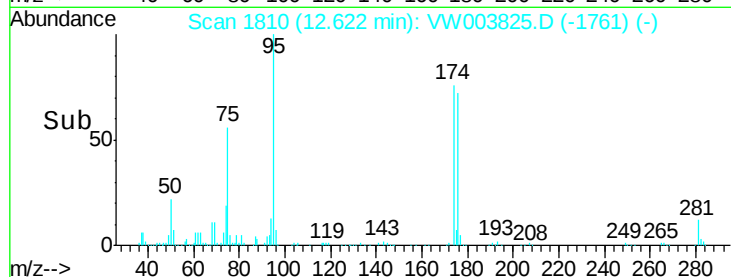
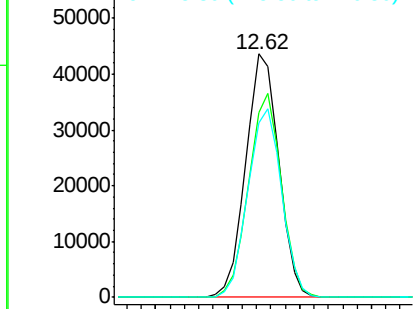
#62
4-Bromofluorobenzene
Concen: 30.86 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003825.D
Acq: 10 Jul 2018 15:14

Instrument :
MSVOA_W
ClientSampleId :
TP-8-DRE

Tot Ion: 95 Resp: 69023
Ion Ratio Lower Upper
95 100
174 83.3 0.0 163.4
176 79.2 0.0 156.8

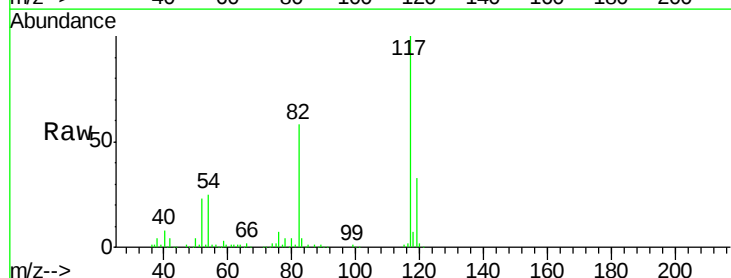


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

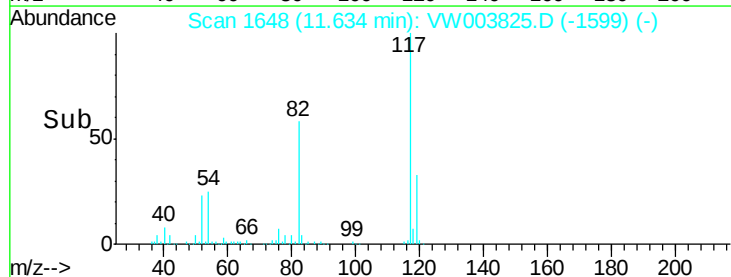
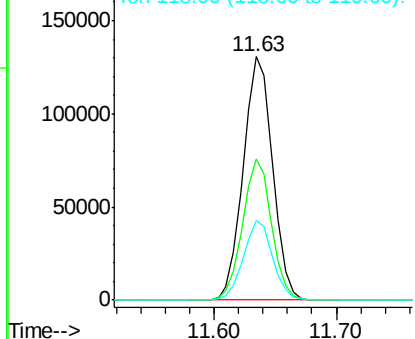


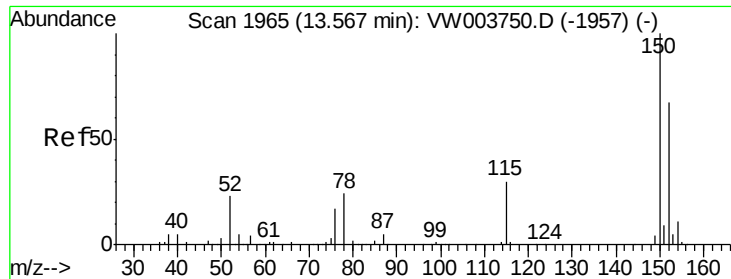
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003825.D
Acq: 10 Jul 2018 15:14

Tgt Ion: 117 Resp: 218004
Ion Ratio Lower Upper
117 100
82 58.1 46.9 70.3
119 32.6 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003825.D

Acq: 10 Jul 2018 15:14

Instrument :

MSVOA_W

ClientSampleId :

TP-8-DRE

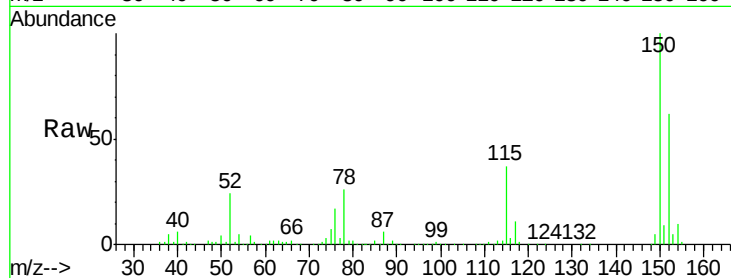
Tot Ion:152 Resp: 102768

Ion Ratio Lower Upper

152 100

115 59.7 28.9 86.8

150 160.4 0.0 342.4



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

