

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003824.D
 Acq On : 10 Jul 2018 14:48
 Operator : SY/AP
 Sample : J3887-03RE
 Misc : 5.70G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-SRE

Quant Time: Jul 10 15:27:57 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

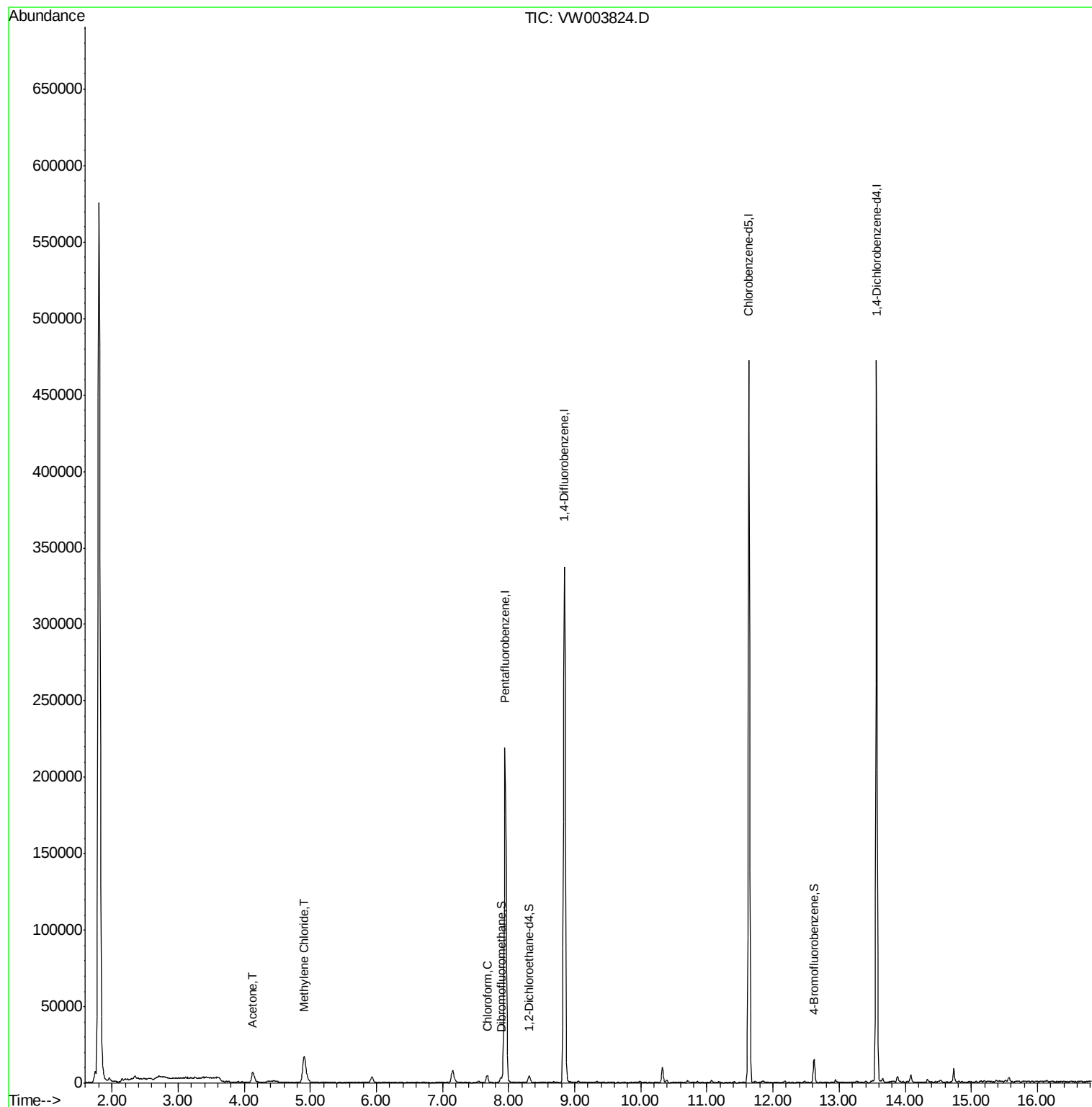
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	157216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	265411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	243656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	113485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	2957	1.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.88%	
35) Dibromofluoromethane	7.88	113	2387	1.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.58%	
50) Toluene-d8	10.33	98	6944	0.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1.96%	
62) 4-Bromofluorobenzene	12.63	95	2842	1.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.22%	
Target Compounds						
16) Acetone	4.13	43	11977	33.58	ug/l	99
20) Methylene Chloride	4.91	84	14567	4.38	ug/l	95
30) Chloroform	7.67	83	4326	1.24	ug/l	92

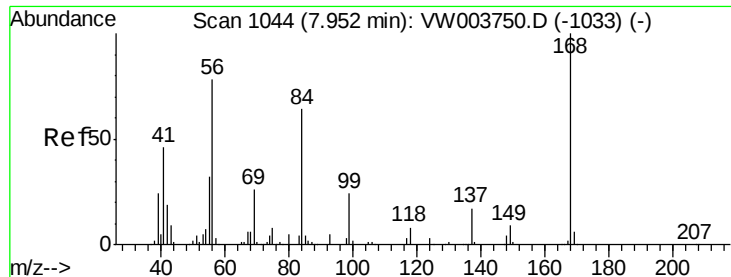
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003824.D
Acq On : 10 Jul 2018 14:48
Operator : SY/AP
Sample : J3887-03RE
Misc : 5.70G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-8-SRE

Quant Time: Jul 10 15:27:57 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 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: VW003824.D

Acq: 10 Jul 2018 14:48

Instrument :

MSVOA_W

ClientSampleId :

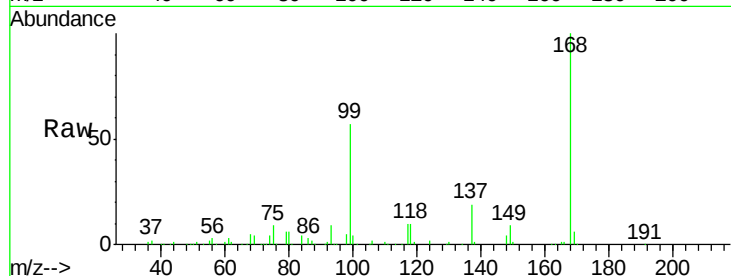
TP-8-SRE

Tot Ion:168 Resp: 157216

Ion Ratio Lower Upper

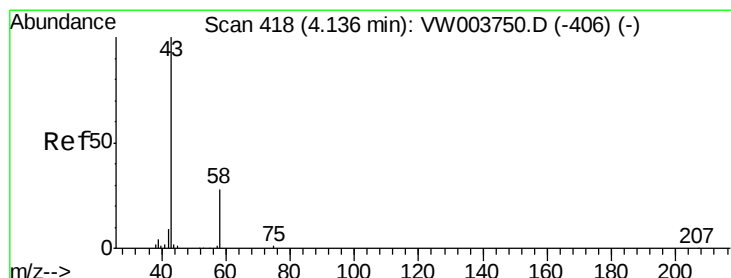
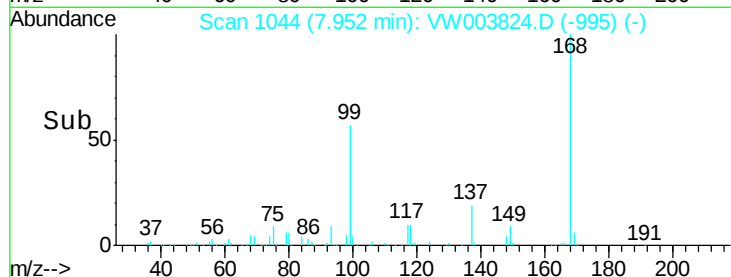
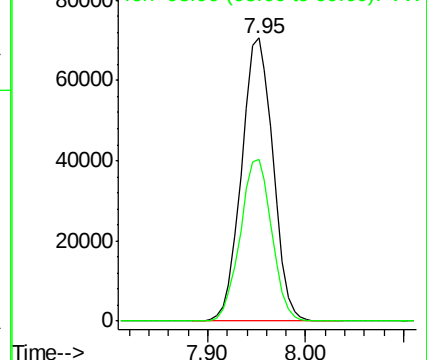
168 100

99 56.9 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: 33.58 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW003824.D

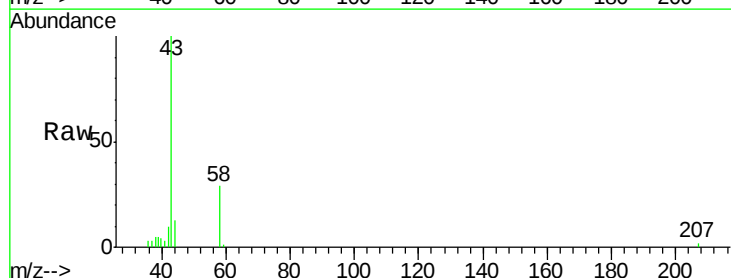
Acq: 10 Jul 2018 14:48

Tgt Ion: 43 Resp: 11977

Ion Ratio Lower Upper

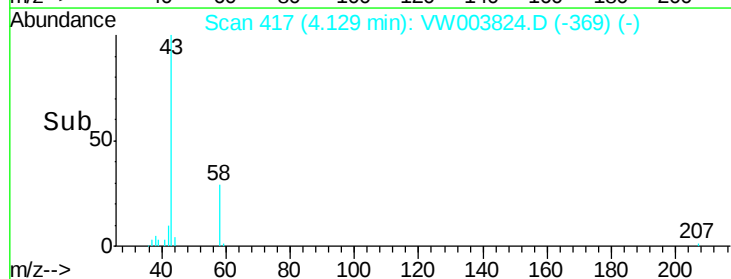
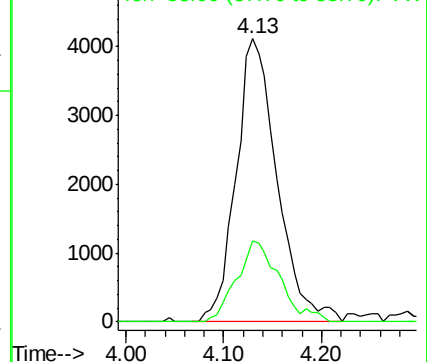
43 100

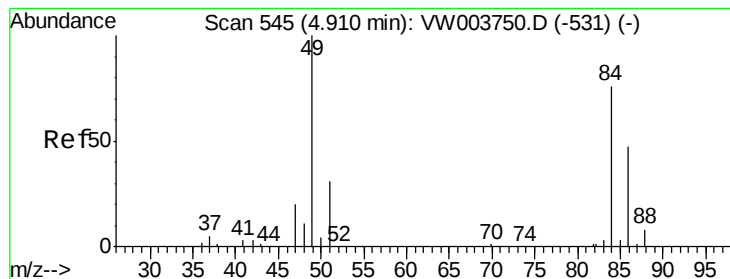
58 28.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methvlene Chloride

Concen: 4.38 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003824.D

Acq: 10 Jul 2018 14:48

Instrument :

MSVOA_W

ClientSampleId :

TP-8-SRE

Tot Ion: 84 Resp: 14567

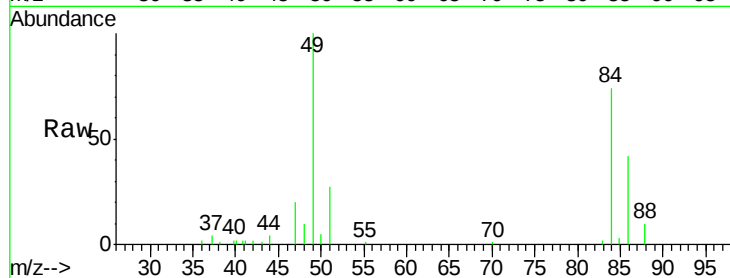
Ion Ratio Lower Upper

84 100

49 135.7 105.1 157.7

51 37.1 32.5 48.7

86 56.3 49.8 74.6

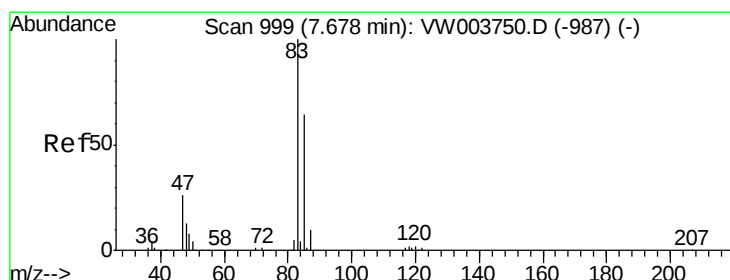
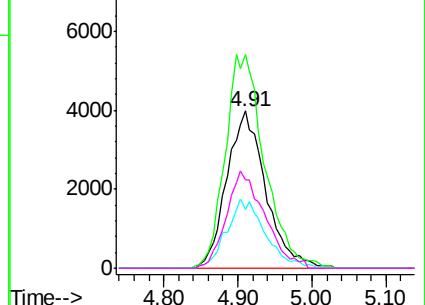
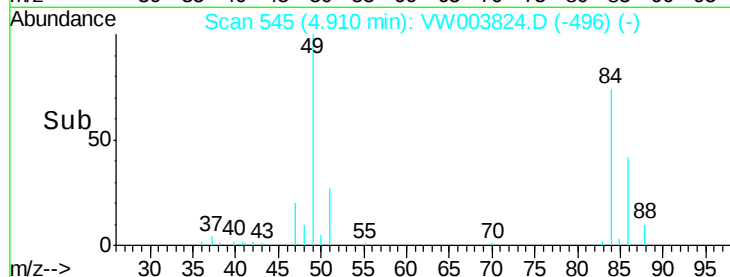


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 1.24 ug/l

RT: 7.67 min Scan# 998

Delta R.T. -0.01 min

Lab File: VW003824.D

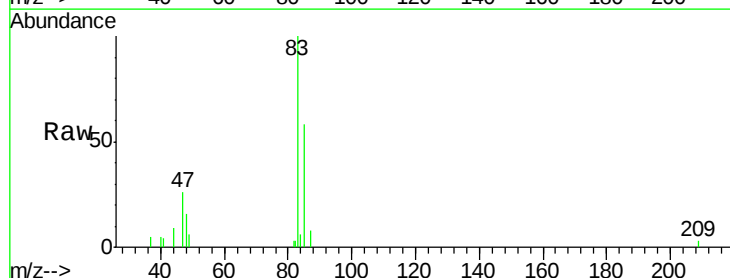
Acq: 10 Jul 2018 14:48

Tgt Ion: 83 Resp: 4326

Ion Ratio Lower Upper

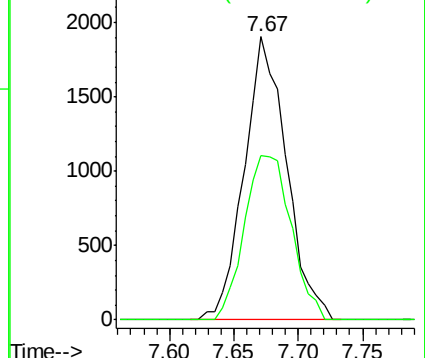
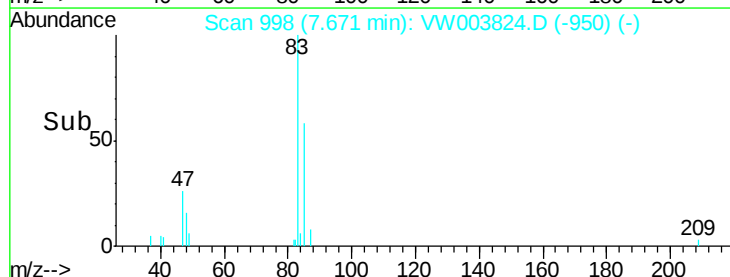
83 100

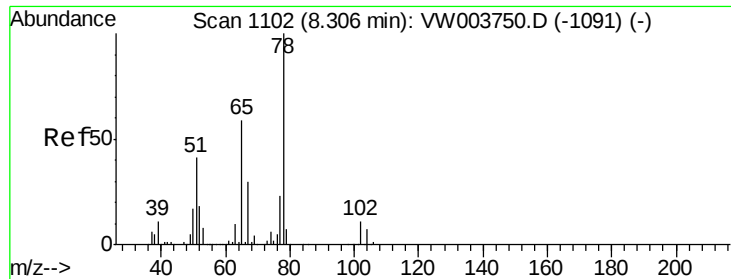
85 57.9 51.5 77.3



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

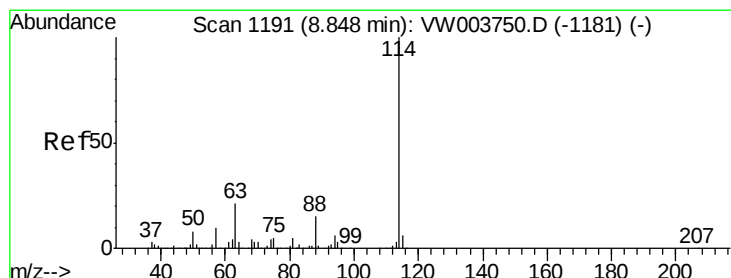
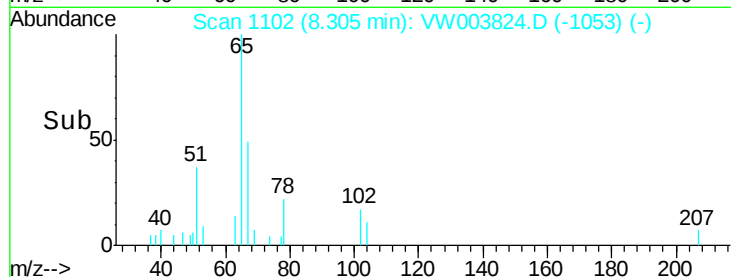
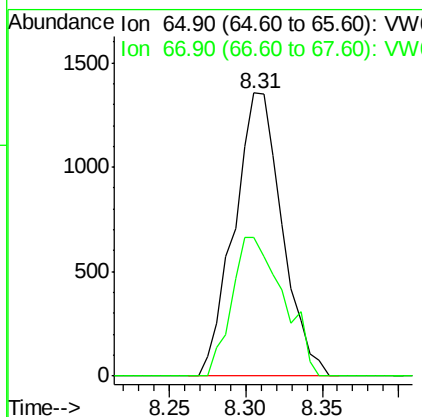
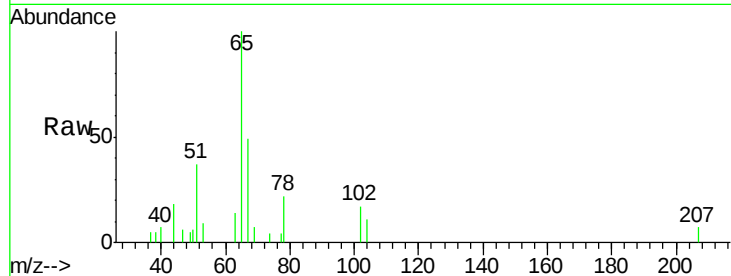




#33
 1,2-Dichloroethane-d4
 Concen: 1.44 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003824.D
 Acq: 10 Jul 2018 14:48

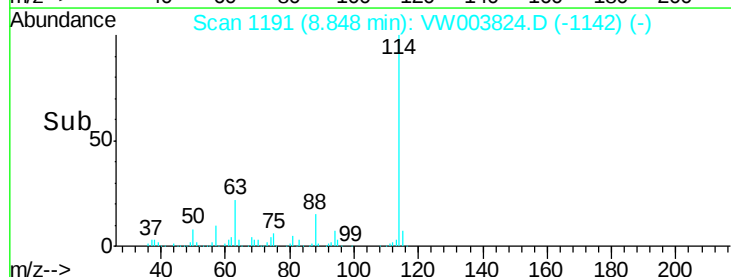
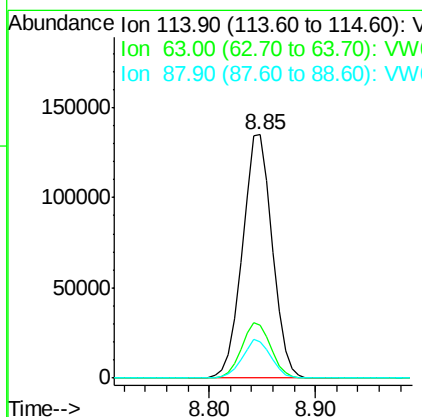
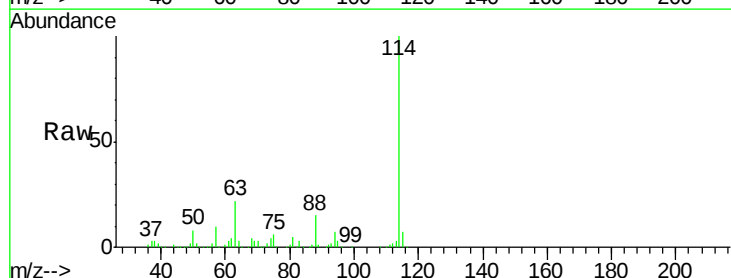
Instrument :
 MSVOA_W
 ClientSampled :
 TP-8-SRE

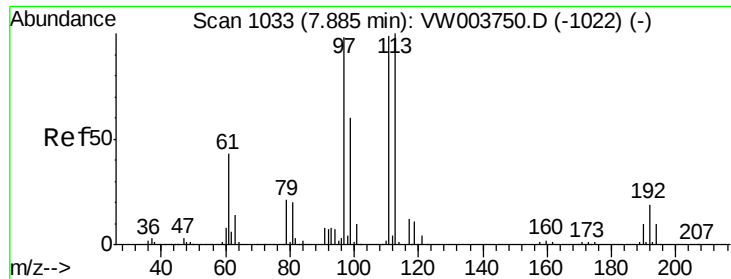
Tot Ion: 65 Resp: 2957
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003824.D
 Acq: 10 Jul 2018 14:48

Tgt Ion: 114 Resp: 265411
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 41.8
 88 15.1 0.0 30.2

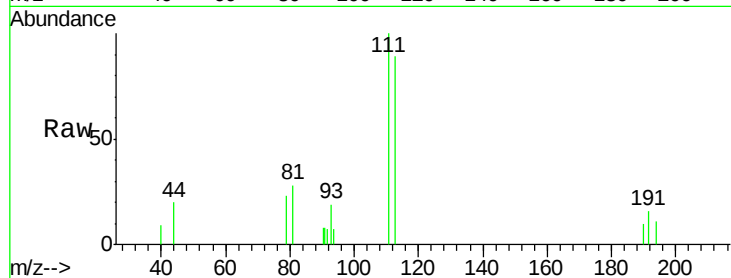




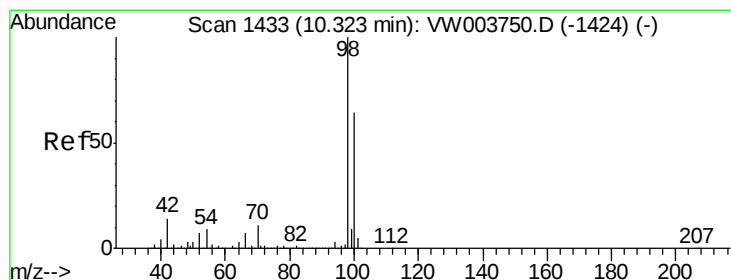
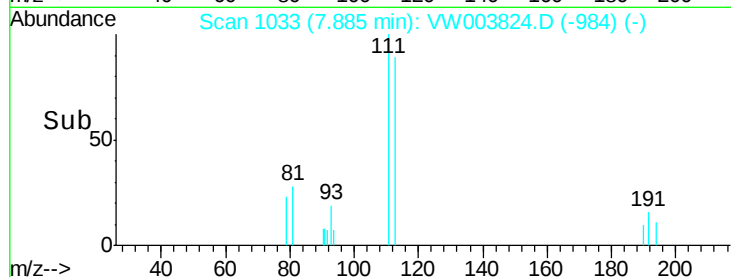
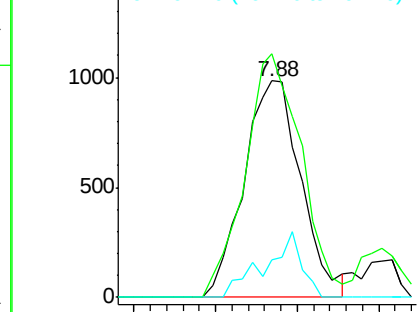
#35
 Dibromofluoromethane
 Concen: 1.29 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003824.D
 Acq: 10 Jul 2018 14:48

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-SRE

Tot Ion:113 Resp: 2387
 Ion Ratio Lower Upper
 113 100
 111 110.6 81.7 122.5
 192 19.3 15.8 23.8

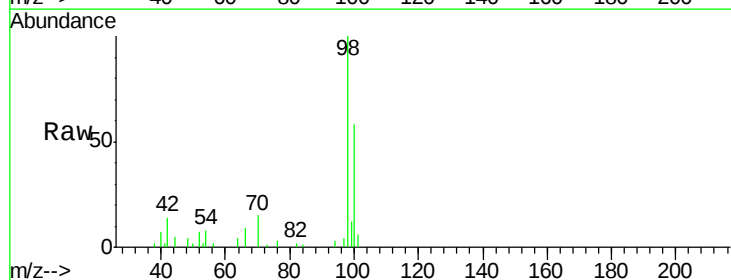


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

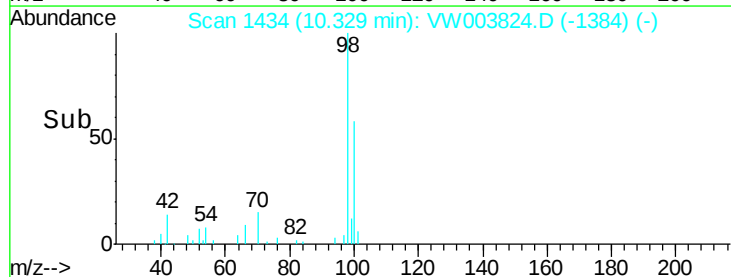
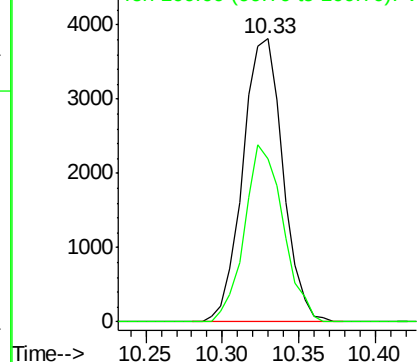


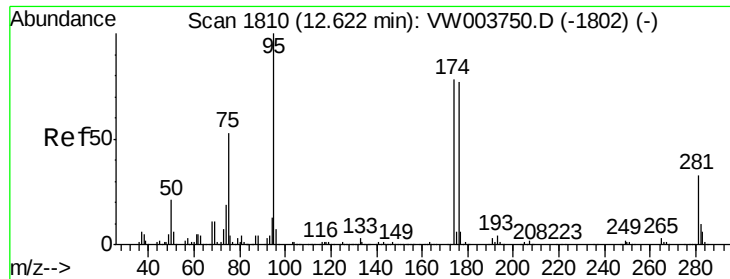
#50
 Toluene-d8
 Concen: 0.98 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003824.D
 Acq: 10 Jul 2018 14:48

Tgt Ion: 98 Resp: 6944
 Ion Ratio Lower Upper
 98 100
 100 60.5 50.8 76.2



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

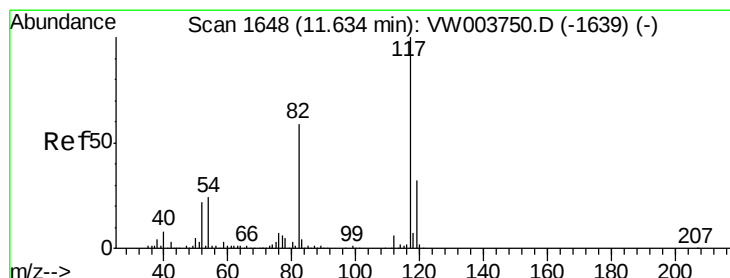
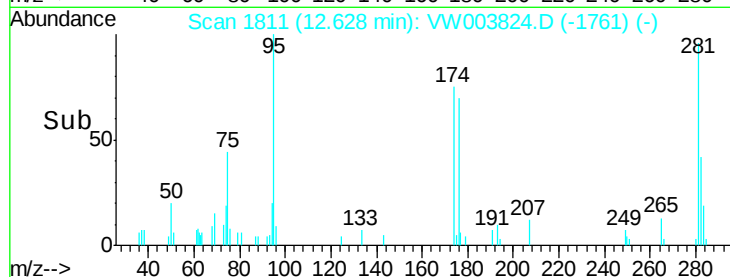
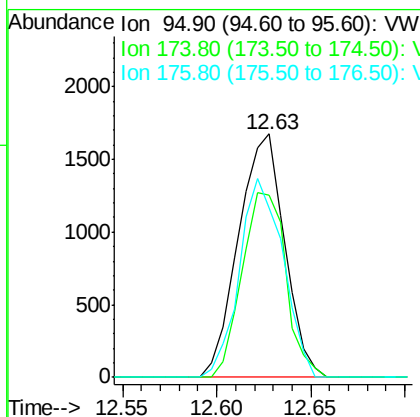
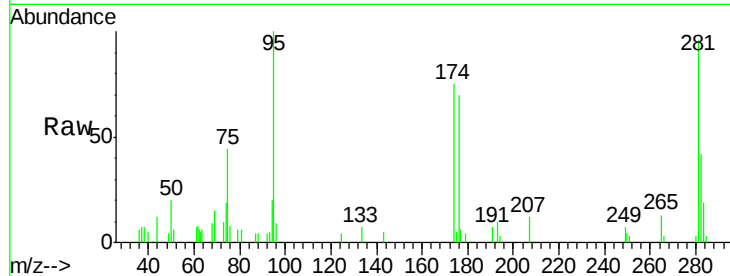




#62
4-Bromofluorobenzene
Concen: 1.11 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW003824.D
Acq: 10 Jul 2018 14:48

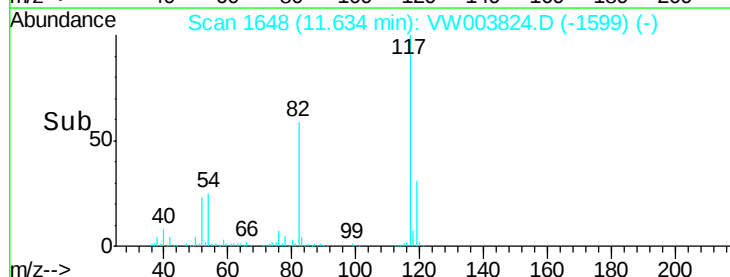
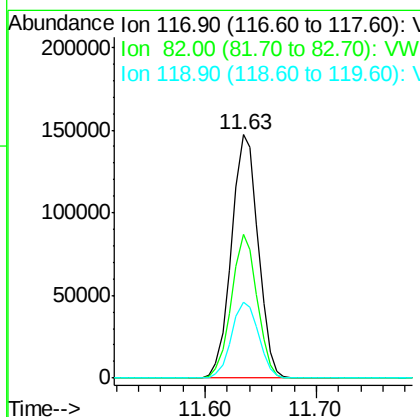
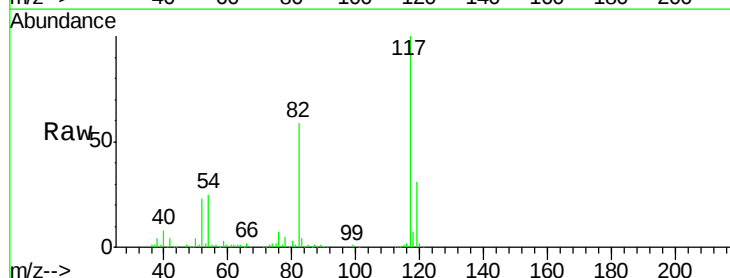
Instrument :
MSVOA_W
ClientSampleId :
TP-8-SRE

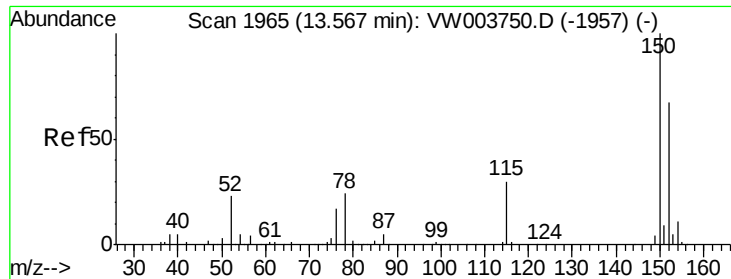
Tot Ion: 95 Resp: 2842
Ion Ratio Lower Upper
95 100
174 72.1 0.0 163.4
176 77.3 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003824.D
Acq: 10 Jul 2018 14:48

Tgt Ion: 117 Resp: 243656
Ion Ratio Lower Upper
117 100
82 59.3 46.9 70.3
119 31.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003824.D

Acq: 10 Jul 2018 14:48

Instrument :

MSVOA_W

ClientSampleId :

TP-8-SRE

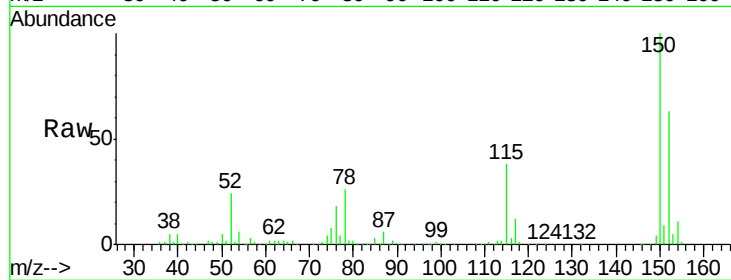
Tot Ion:152 Resp: 113485

Ion Ratio Lower Upper

152 100

115 58.9 28.9 86.8

150 157.5 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

