

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006101.D
 Acq On : 17 Oct 2018 03:04
 Operator : VA/AP
 Sample : J5526-20
 Misc : 6.9G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4A-G-101518-5

Quant Time: Oct 17 07:43:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

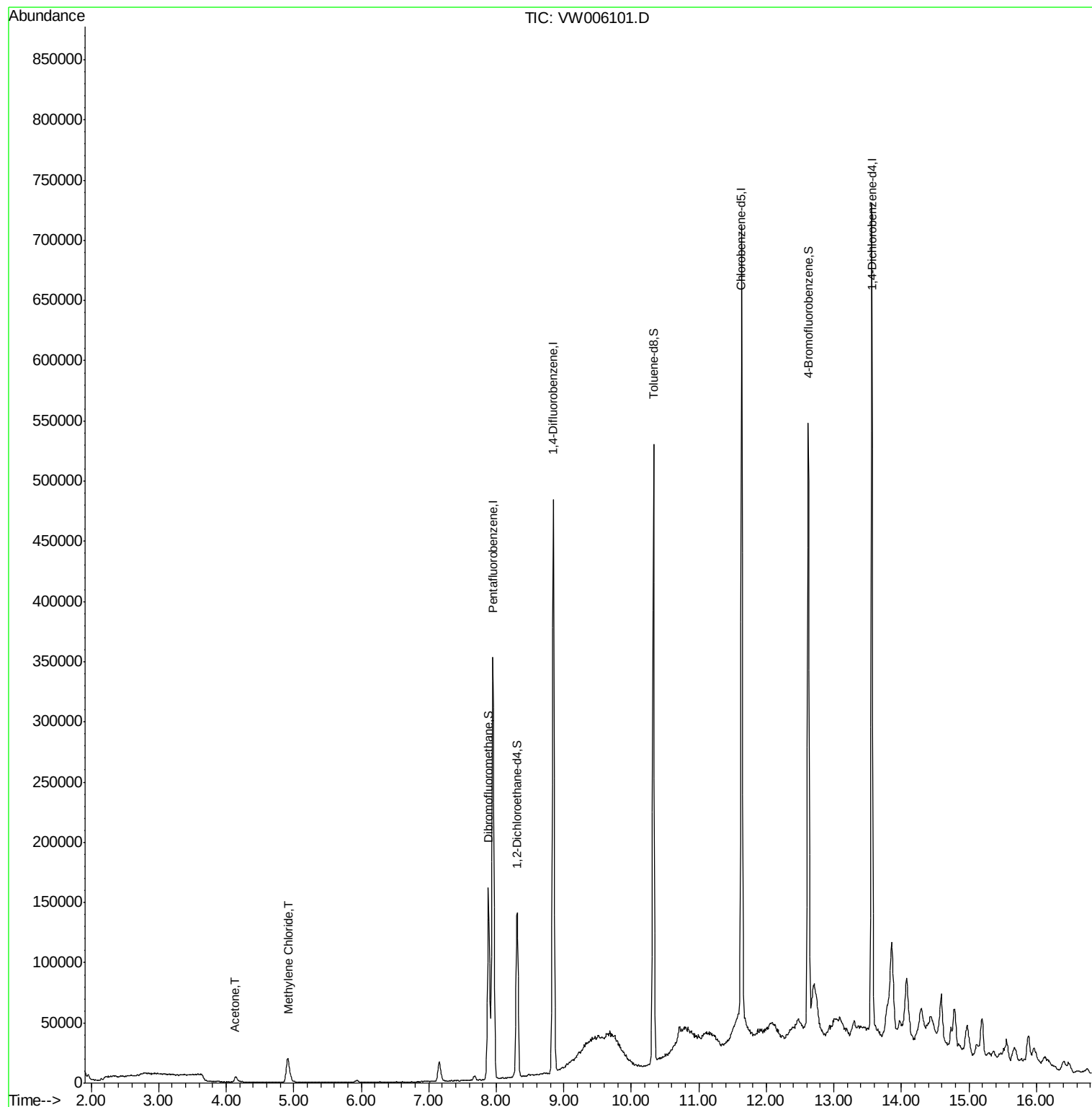
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	283698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	421021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	370034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	197326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109124	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
35) Dibromofluoromethane	7.88	113	109805	44.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.28%	
50) Toluene-d8	10.33	98	356810	37.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.40%	
62) 4-Bromofluorobenzene	12.62	95	150186	42.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.50%	
Target Compounds						
16) Acetone	4.14	43	9010	5.968	ug/l	98
20) Methylene Chloride	4.92	84	18343	5.936	ug/l	97

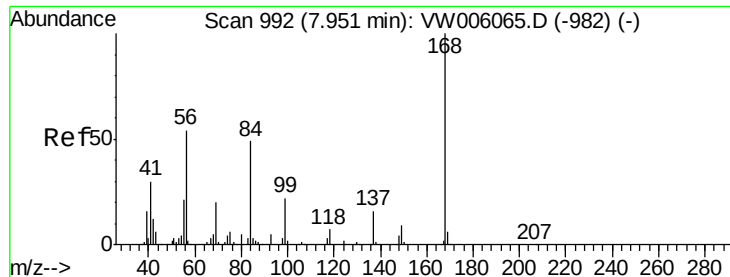
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006101.D

Acq: 17 Oct 2018 03:04

Instrument :

MSVOA_W

ClientSampleId :

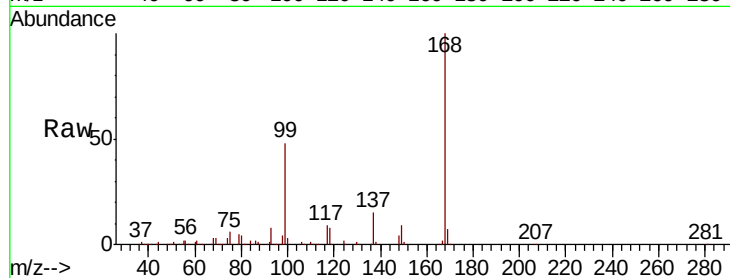
SUP-4A-G-101518-5

Tot Ion:168 Resp: 283698

Ion Ratio Lower Upper

168 100

99 47.5 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

150000

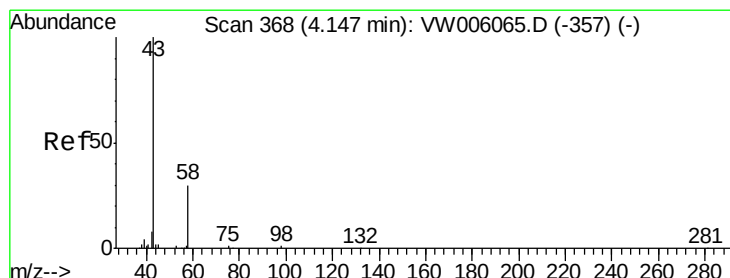
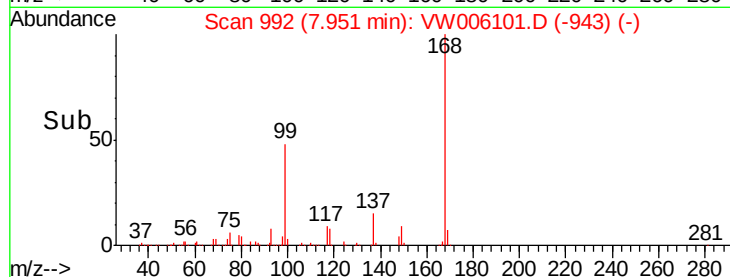
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 5.968 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006101.D

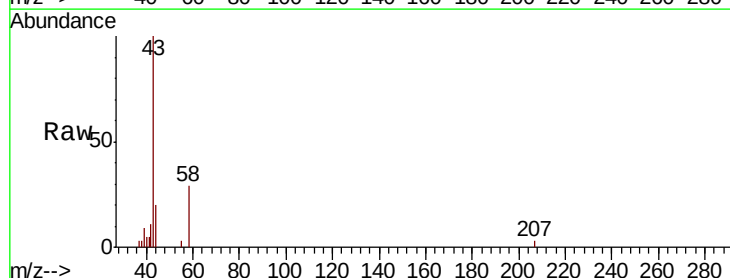
Acq: 17 Oct 2018 03:04

Tgt Ion: 43 Resp: 9010

Ion Ratio Lower Upper

43 100

58 29.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2500

2000

1500

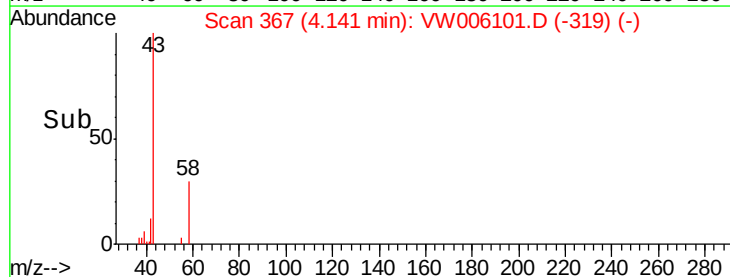
1000

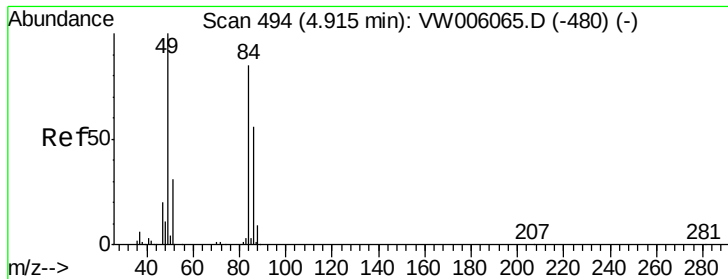
500

0

4.00 4.10 4.20 4.30

Time-->

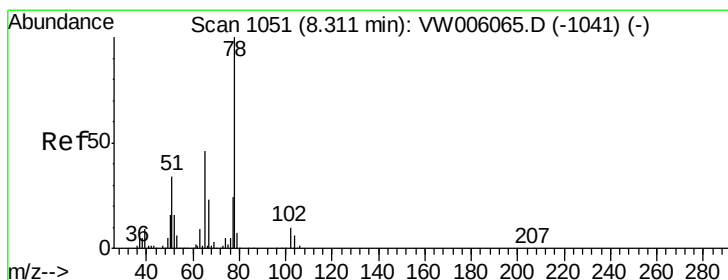
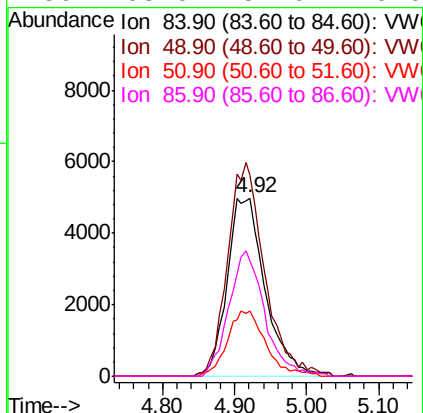
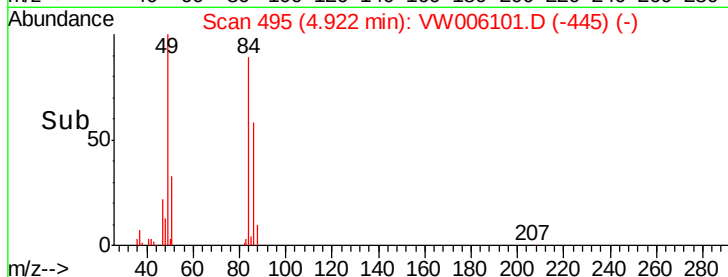
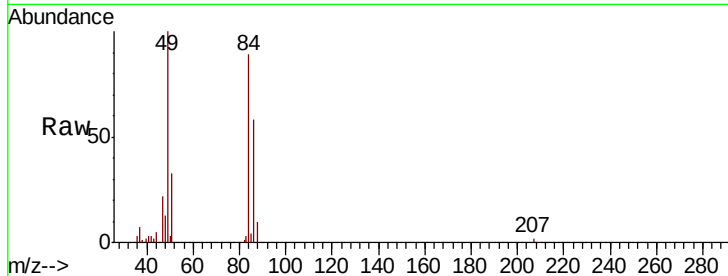




#20
Methylene Chloride
Concen: 5.936 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006101.D
Acq: 17 Oct 2018 03:04

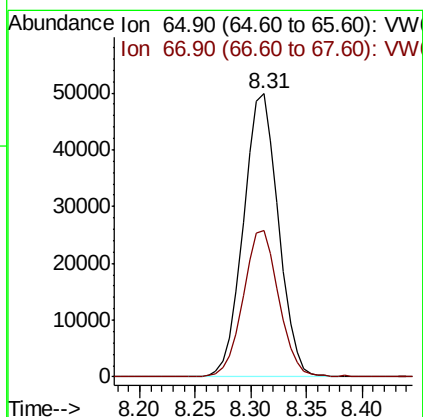
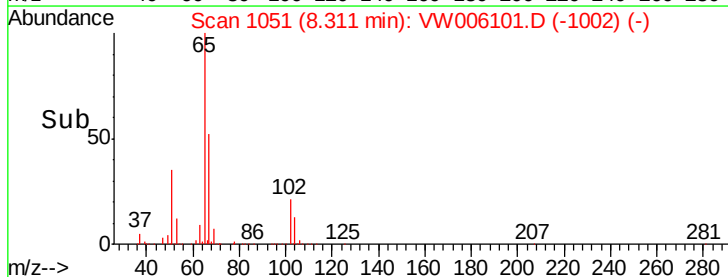
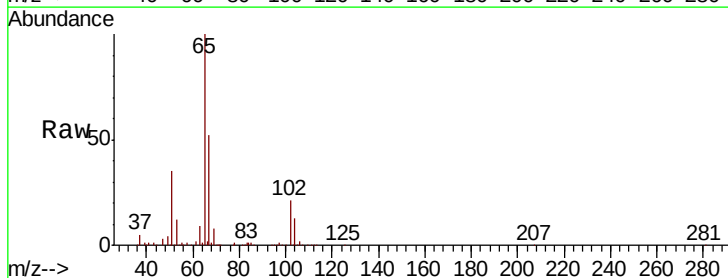
Instrument :
MSVOA_W
ClientSampleId :
SUP-4A-G-101518-5

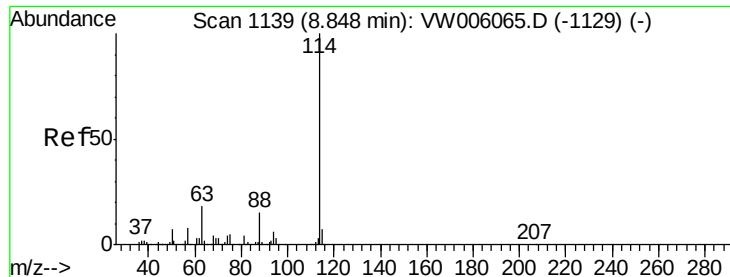
Tot Ion:	84	Resp:	18343
Ion	Ratio	Lower	Upper
84	100		
49	112.6	93.6	140.4
51	36.7	29.0	43.4
86	65.0	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 46.396 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006101.D
Acq: 17 Oct 2018 03:04

Tgt Ion:	65	Resp:	109124
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	101.0

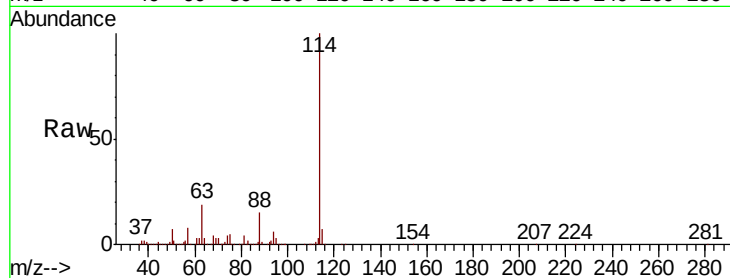




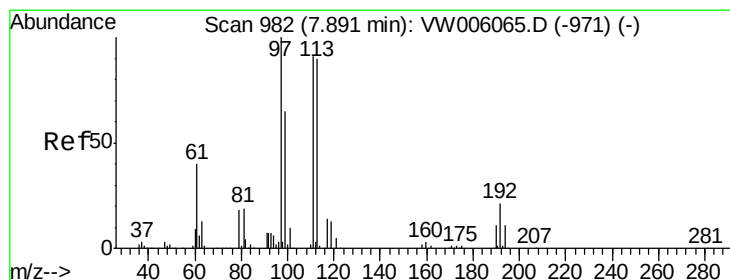
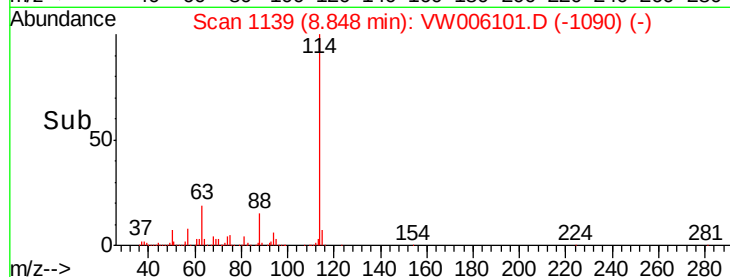
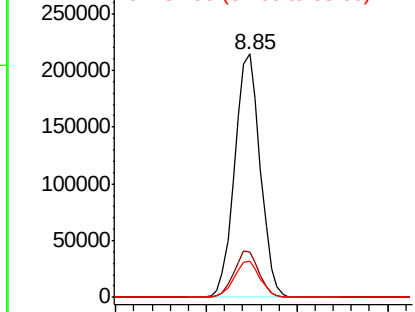
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW006101.D
Acq: 17 Oct 2018 03:04

Instrument :
MSVOA_W
ClientSampleId :
SUP-4A-G-101518-5

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.8
88	15.0	0.0	29.0

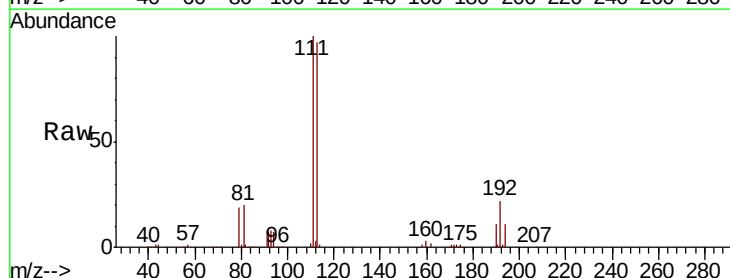


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

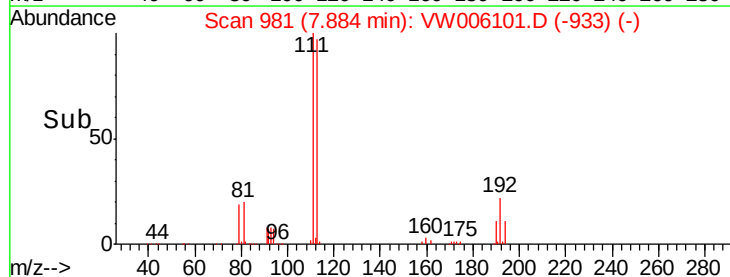
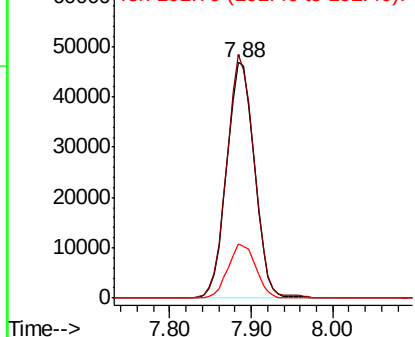


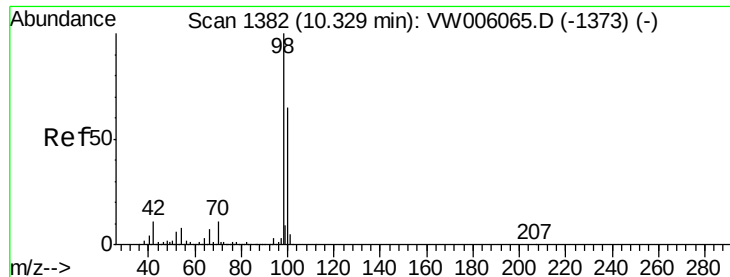
#35
Dibromofluoromethane
Concen: 44.138 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006101.D
Acq: 17 Oct 2018 03:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	22.9	18.7	28.1



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: 37.699 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006101.D

Acq: 17 Oct 2018 03:04

Instrument :

MSVOA_W

ClientSampleId :

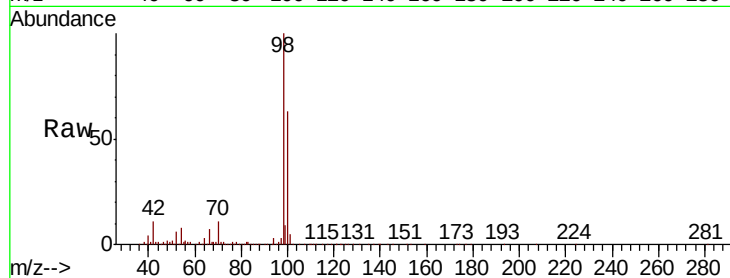
SUP-4A-G-101518-5

Tot Ion: 98 Resp: 356810

Ion Ratio Lower Upper

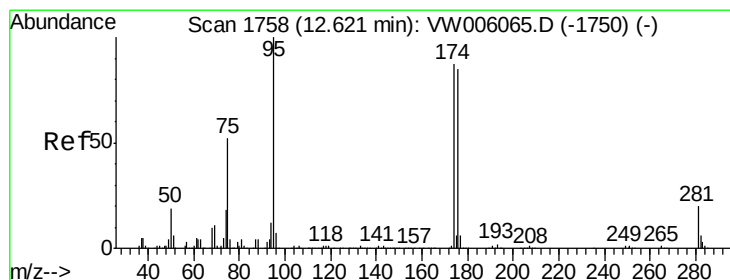
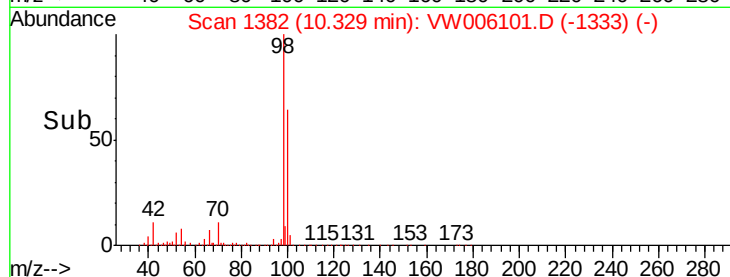
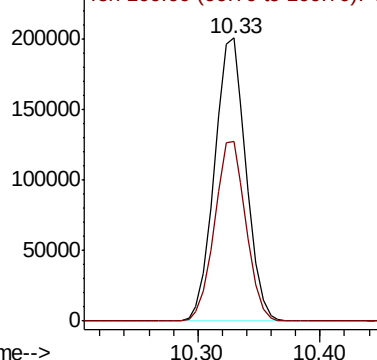
98 100

100 63.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 42.248 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006101.D

Acq: 17 Oct 2018 03:04

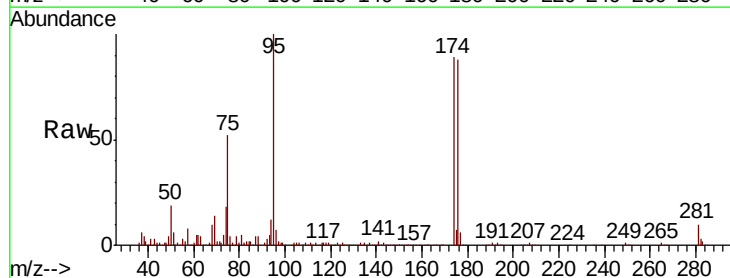
Tgt Ion: 95 Resp: 150186

Ion Ratio Lower Upper

95 100

174 91.7 0.0 186.0

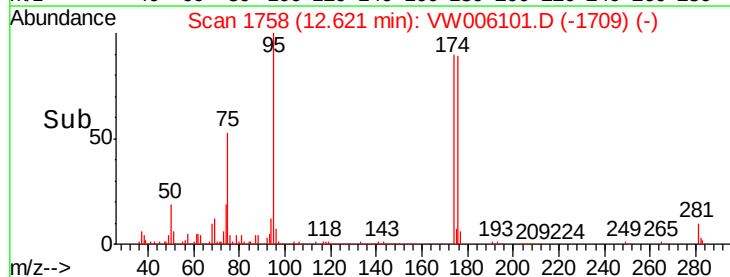
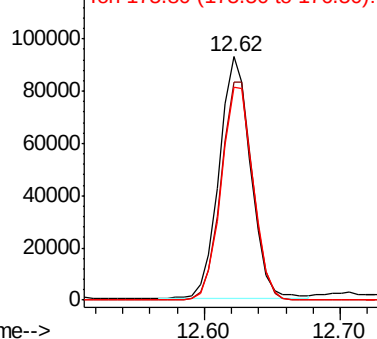
176 89.7 0.0 181.6

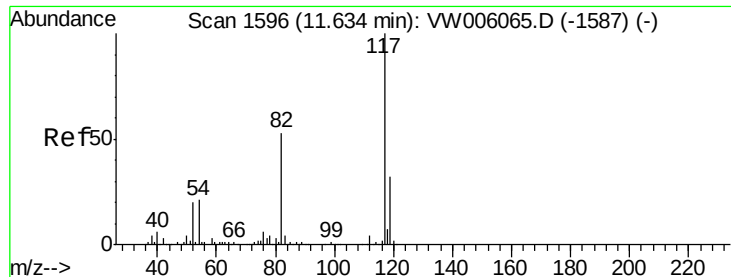


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

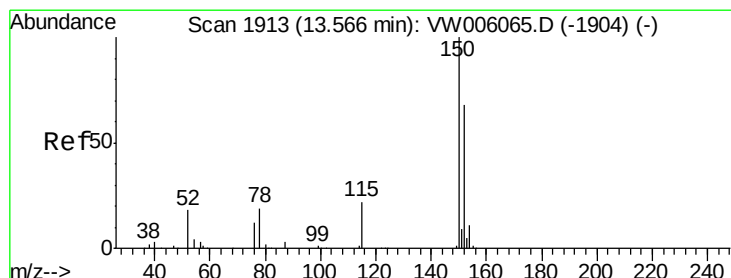
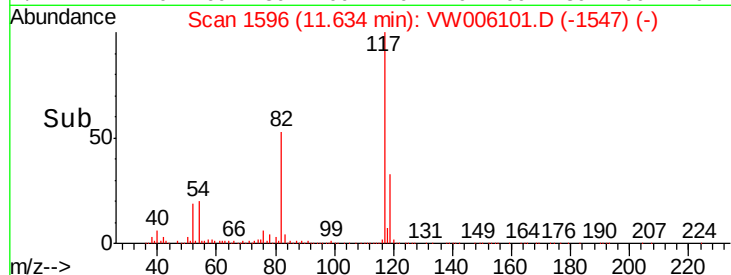
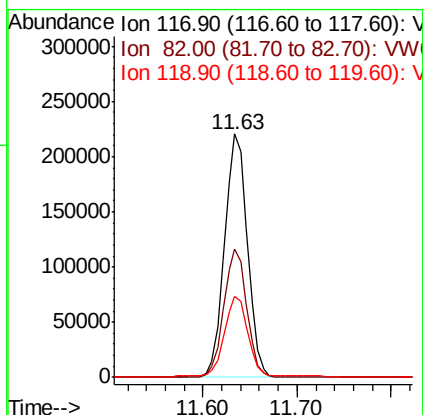
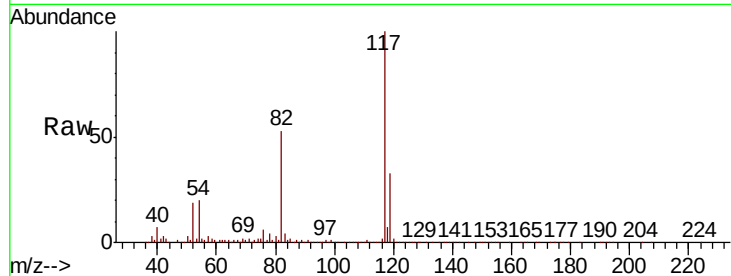




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006101.D
Acq: 17 Oct 2018 03:04

Instrument :
MSVOA_W
ClientSampleId :
SUP-4A-G-101518-5

Tot Ion:117 Resp: 370034
Ion Ratio Lower Upper
117 100
82 52.7 42.1 63.1
119 32.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006101.D
Acq: 17 Oct 2018 03:04

Tgt Ion:152 Resp: 197326
Ion Ratio Lower Upper
152 100
115 54.3 27.8 83.3
150 154.3 0.0 349.2

