

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006129.D
 Acq On : 17 Oct 2018 16:27
 Operator : VA/AP
 Sample : J5526-21
 Misc : 5.48G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4A-G-101518-6

Quant Time: Oct 18 11:25:01 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

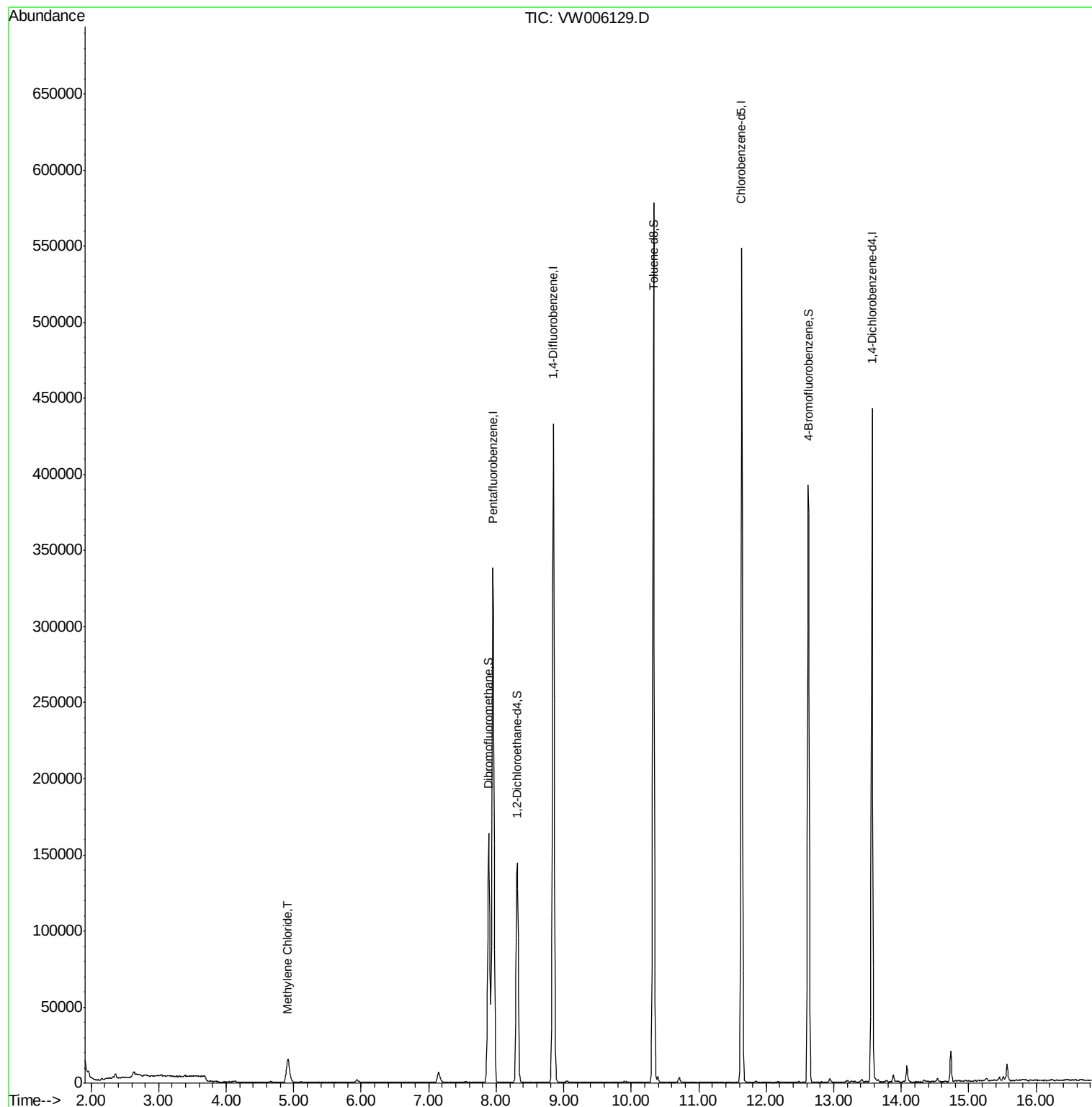
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	270529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	383197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	312685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	121033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116636	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	7.89	113	113590	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
50) Toluene-d8	10.33	98	390786	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
62) 4-Bromofluorobenzene	12.62	95	119920	37.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.12%	
Target Compounds						
20) Methylene Chloride	4.91	84	13125	4.034	ug/l	Qvalue 95

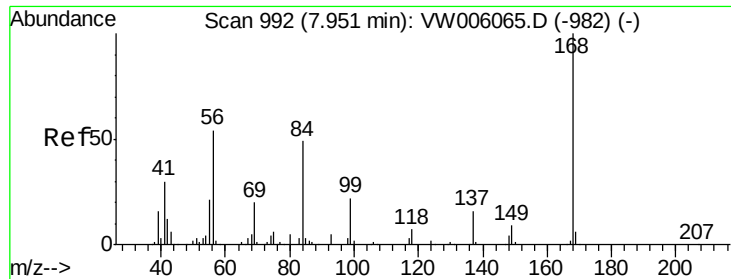
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101718\
Data File : VW006129.D
Acq On : 17 Oct 2018 16:27
Operator : VA/AP
Sample : J5526-21
Misc : 5.48G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SUP-4A-G-101518-6

Quant Time: Oct 18 11:25:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 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: VW006129.D

Acq: 17 Oct 2018 16:27

Instrument :

MSVOA_W

ClientSampleId :

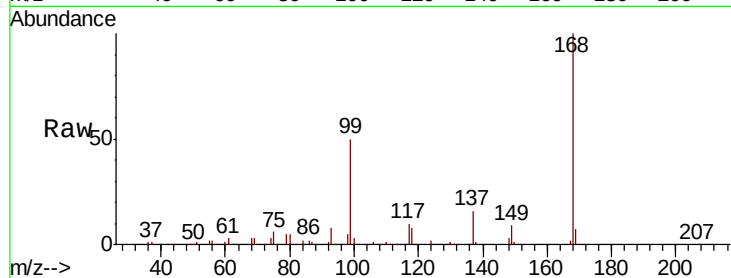
SUP-4A-G-101518-6

Tot Ion:168 Resp: 270529

Ion Ratio Lower Upper

168 100

99 50.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

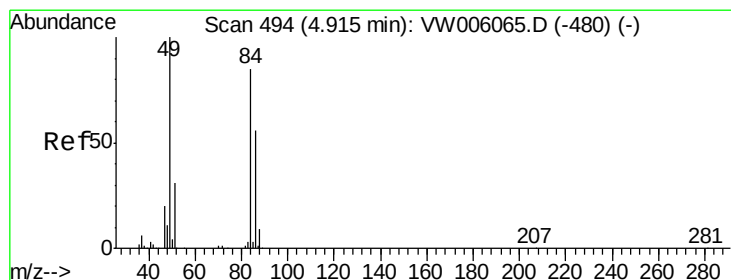
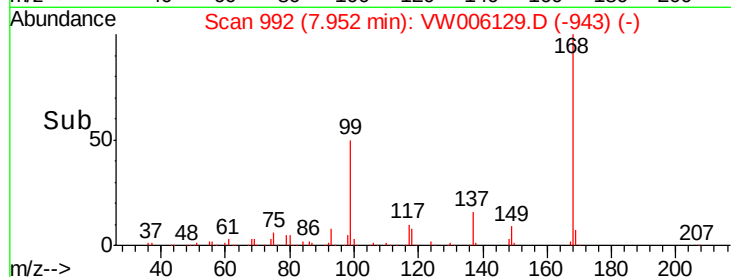
7.95

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 4.034 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006129.D

Acq: 17 Oct 2018 16:27

Tgt Ion: 84 Resp: 13125

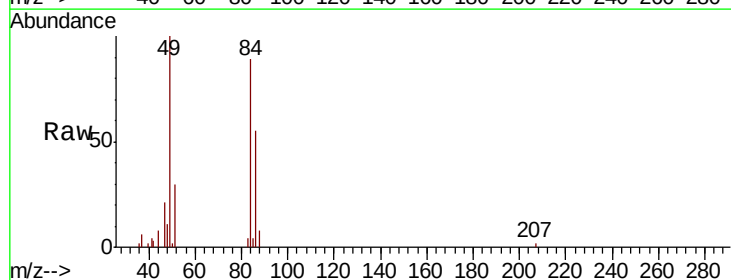
Ion Ratio Lower Upper

84 100

49 112.0 93.6 140.4

51 33.7 29.0 43.4

86 61.0 52.6 79.0



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

4.91

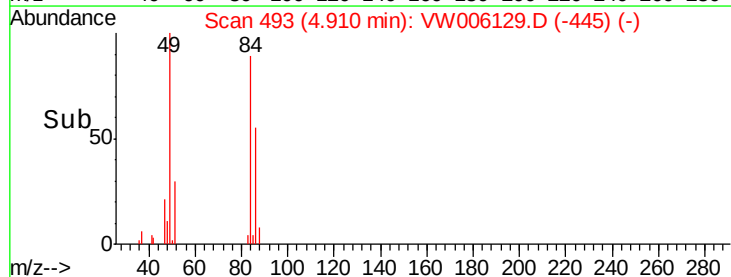
6000

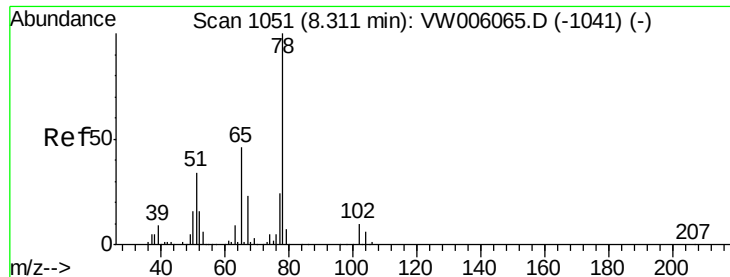
4000

2000

0

Time-->

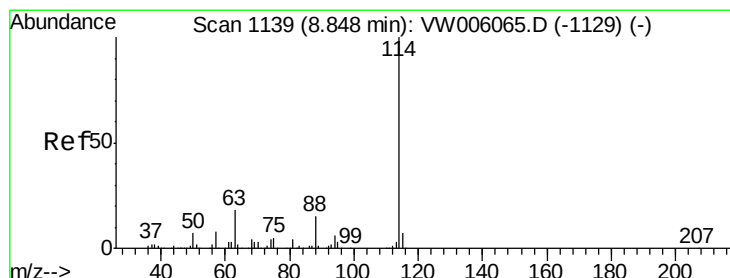
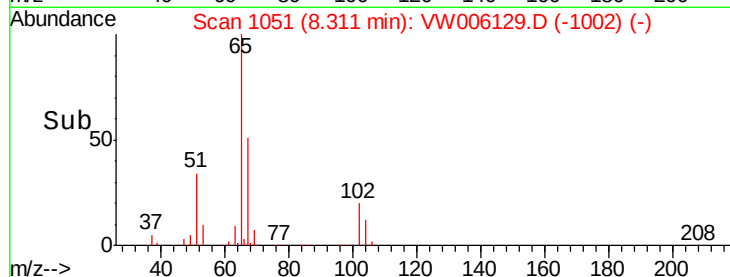
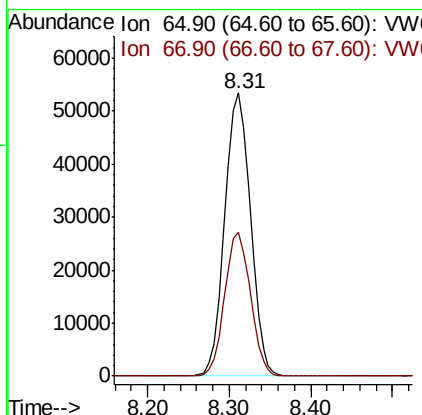
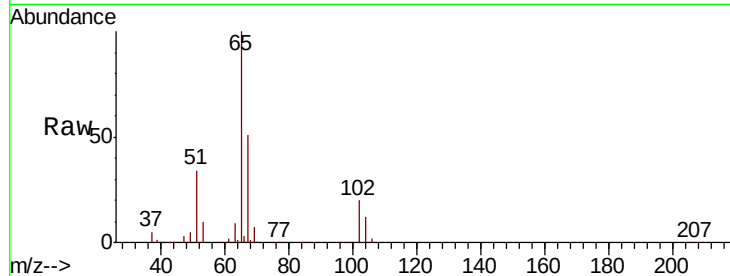




#33
 1,2-Dichloroethane-d4
 Concen: 52.004 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006129.D
 Acq: 17 Oct 2018 16:27

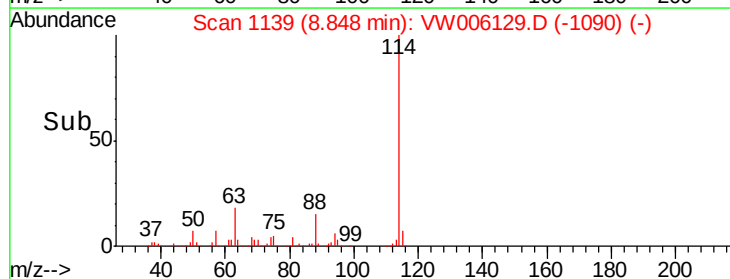
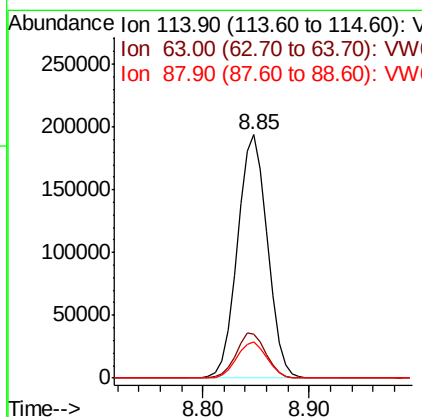
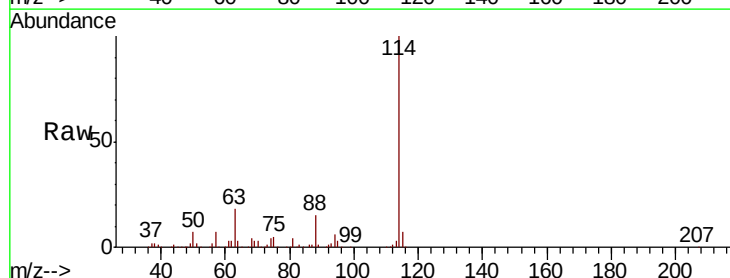
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4A-G-101518-6

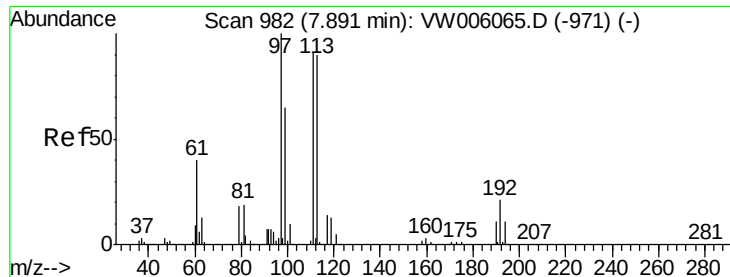
Tot Ion: 65 Resp: 116636
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006129.D
 Acq: 17 Oct 2018 16:27

Tgt Ion: 114 Resp: 383197
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.8
 88 15.1 0.0 29.0

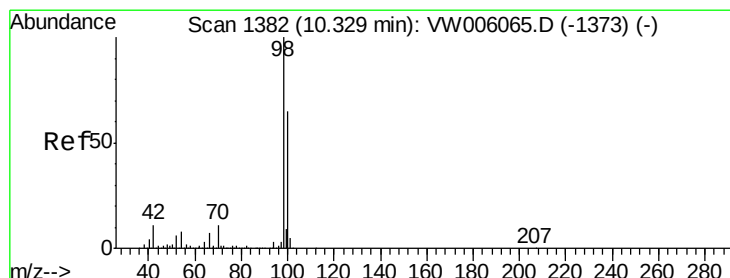
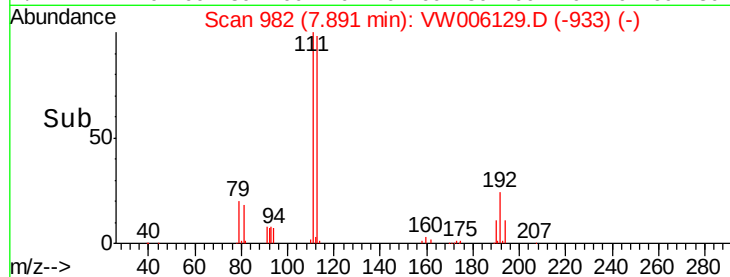
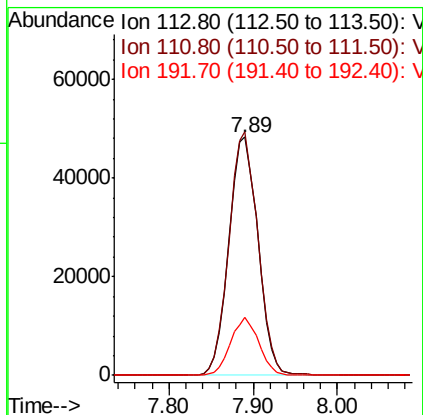
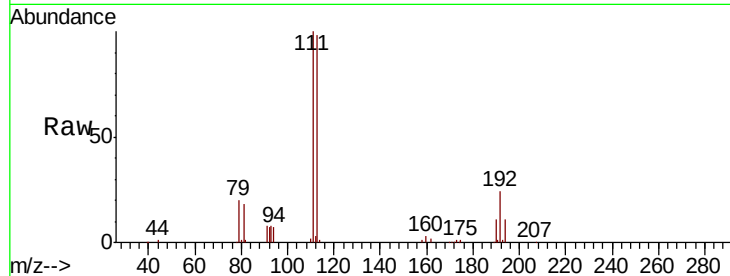




#35
 Dibromofluoromethane
 Concen: 50.166 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006129.D
 Acq: 17 Oct 2018 16:27

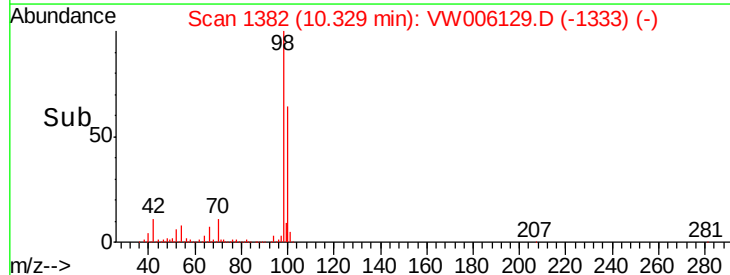
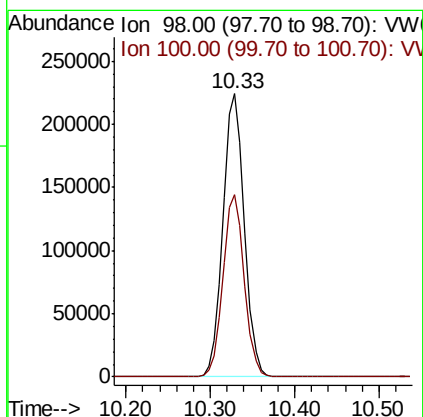
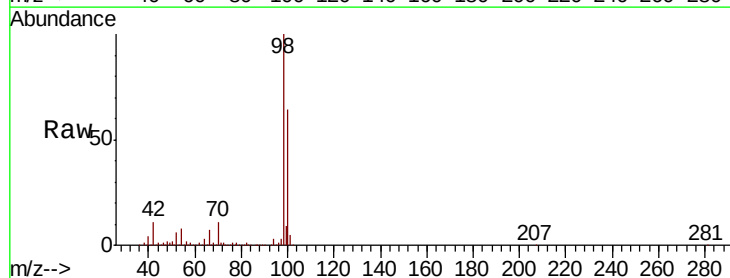
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4A-G-101518-6

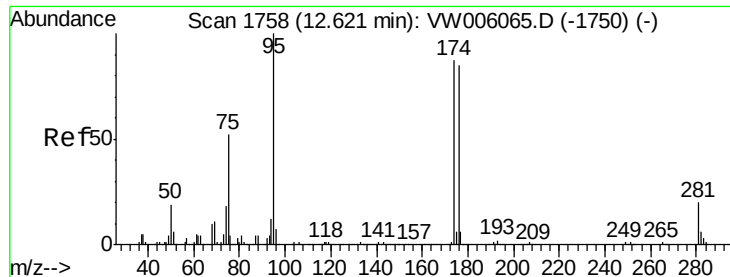
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.4	122.0
192	23.2	18.7	28.1



#50
 Toluene-d8
 Concen: 45.364 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006129.D
 Acq: 17 Oct 2018 16:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4

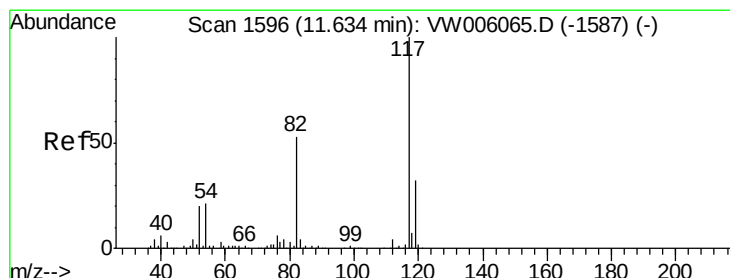
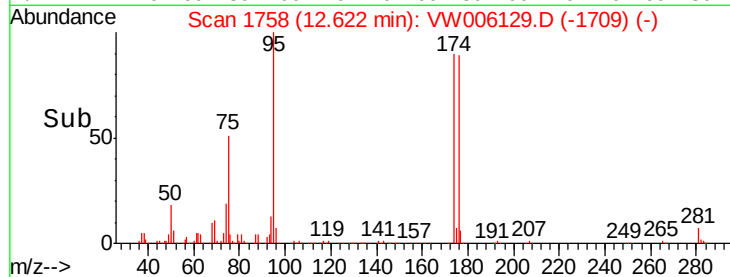
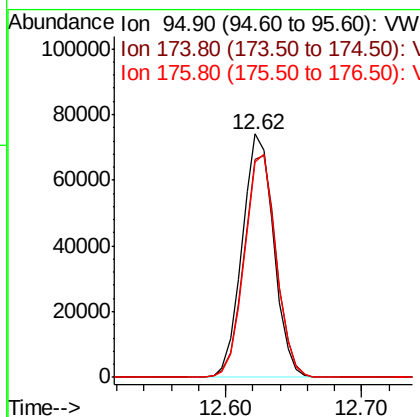
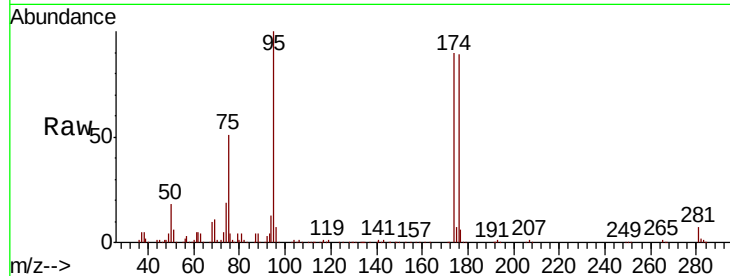




#62
4-Bromofluorobenzene
Concen: 37.064 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006129.D
Acq: 17 Oct 2018 16:27

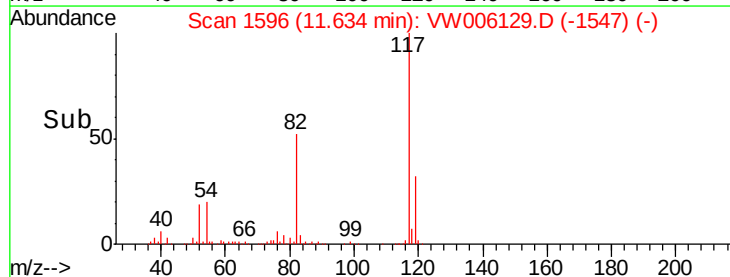
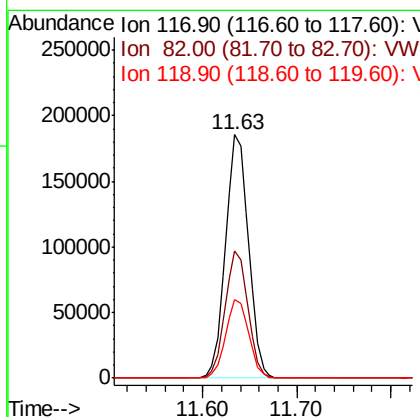
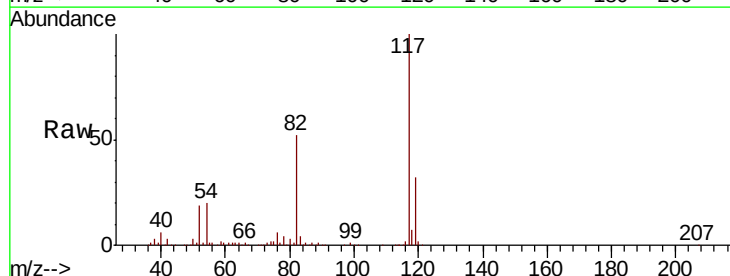
Instrument :
MSVOA_W
ClientSampleId :
SUP-4A-G-101518-6

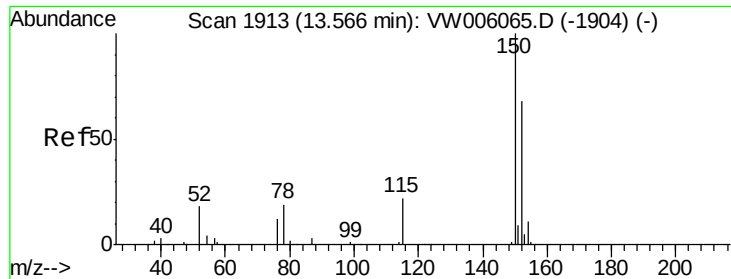
Tot Ion	95	Resp	119920
Ion Ratio	Lower	Upper	
95	100		
174	93.8	0.0	186.0
176	92.1	0.0	181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006129.D
Acq: 17 Oct 2018 16:27

Tgt Ion	117	Resp	312685
Ion Ratio	Lower	Upper	
117	100		
82	52.4	42.1	63.1
119	32.2	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: VW006129.D

Acq: 17 Oct 2018 16:27

Instrument :

MSVOA_W

ClientSampleId :

SUP-4A-G-101518-6

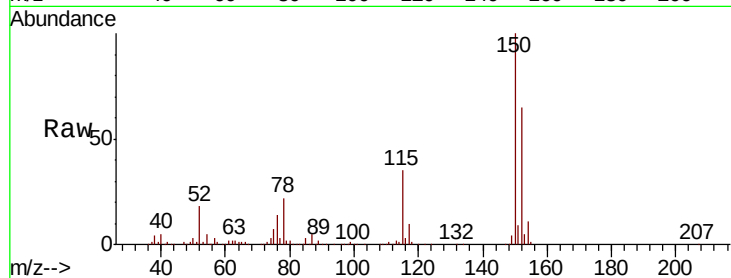
Tot Ion:152 Resp: 121033

Ion Ratio Lower Upper

152 100

115 54.9 27.8 83.3

150 156.6 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

