

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006080.D
 Acq On : 16 Oct 2018 15:53
 Operator : VA/AP
 Sample : J5526-02
 Misc : 7.69G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4B-G-101518-2

Quant Time: Oct 16 17:55:16 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

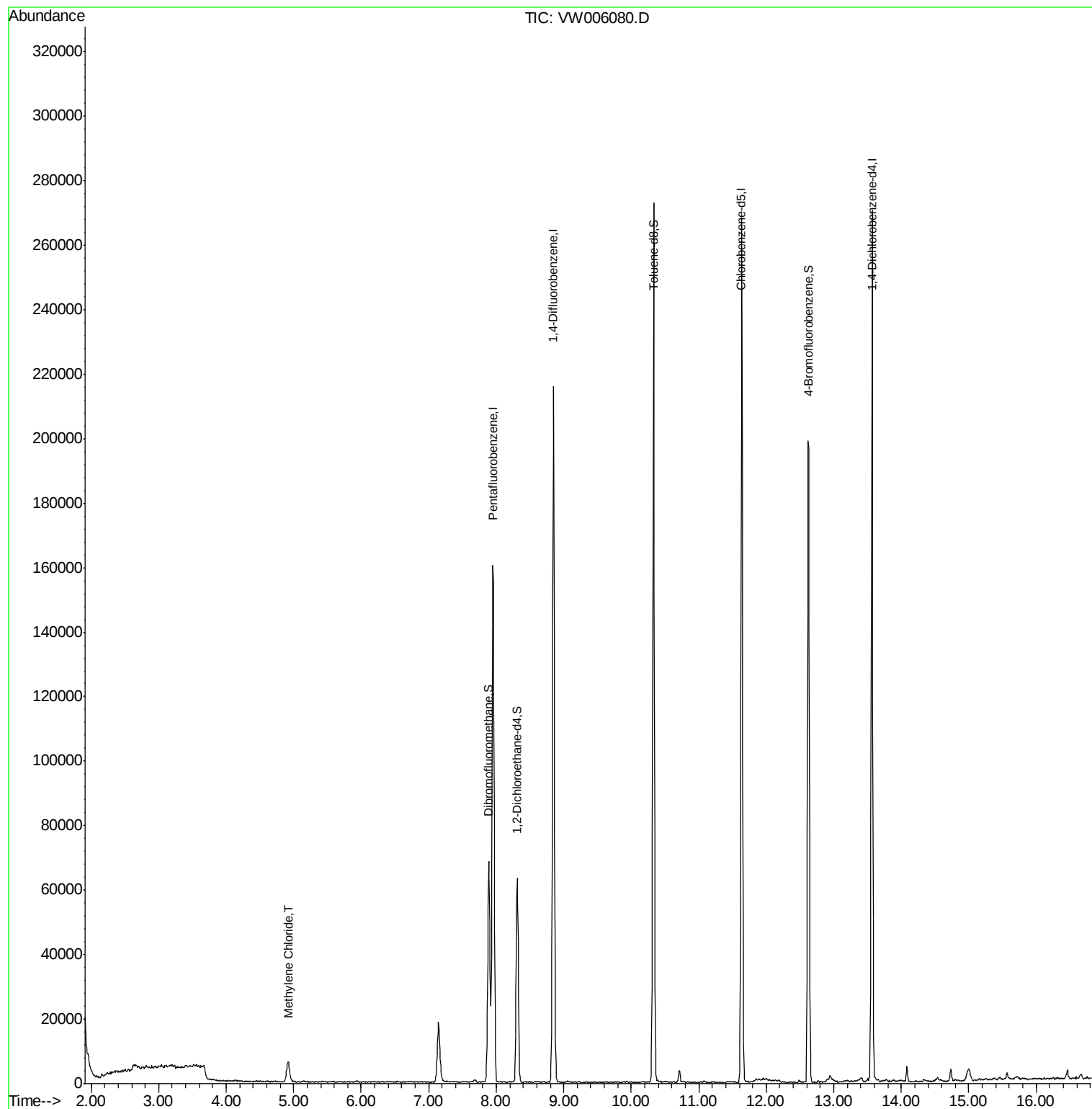
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	131359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	188464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	157153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	74725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49226	45.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.40%	
35) Dibromofluoromethane	7.89	113	48408	43.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.94%	
50) Toluene-d8	10.33	98	183154	43.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.46%	
62) 4-Bromofluorobenzene	12.62	95	61302	38.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.04%	
Target Compounds						
20) Methylene Chloride	4.93	84	4797	2.621	ug/l	Qvalue 93

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

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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: VW006080.D

Acq: 16 Oct 2018 15:53

Instrument :

MSVOA_W

ClientSampleId :

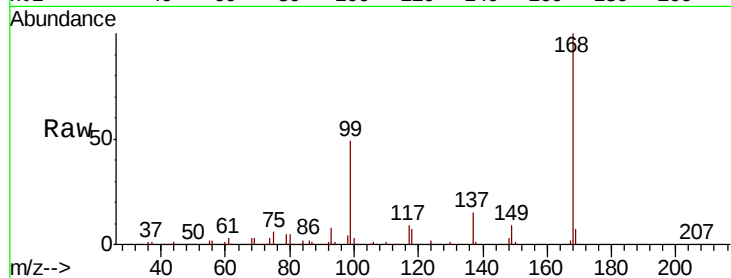
SUP-4B-G-101518-2

Tot Ion:168 Resp: 131359

Ion Ratio Lower Upper

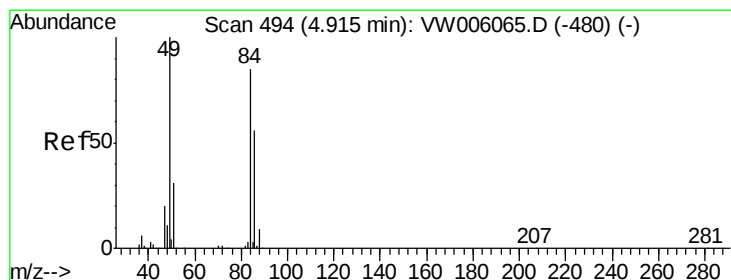
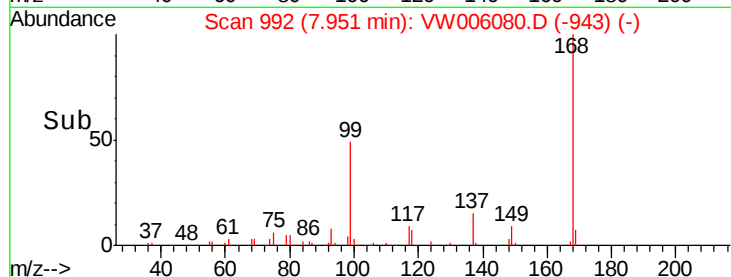
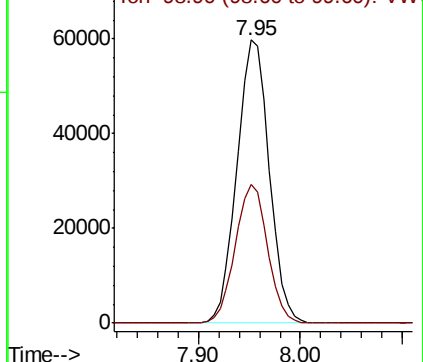
168 100

99 49.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 2.621 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW006080.D

Acq: 16 Oct 2018 15:53

Tgt Ion: 84 Resp: 4797

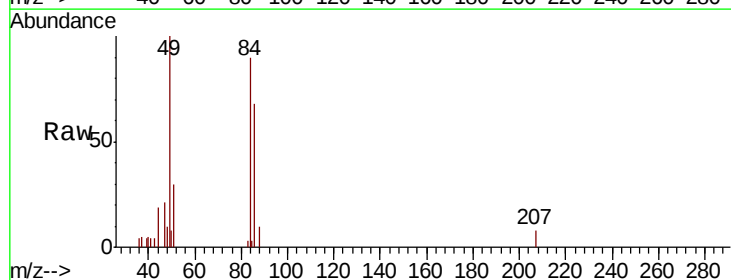
Ion Ratio Lower Upper

84 100

49 111.7 93.6 140.4

51 33.6 29.0 43.4

86 76.1 52.6 79.0

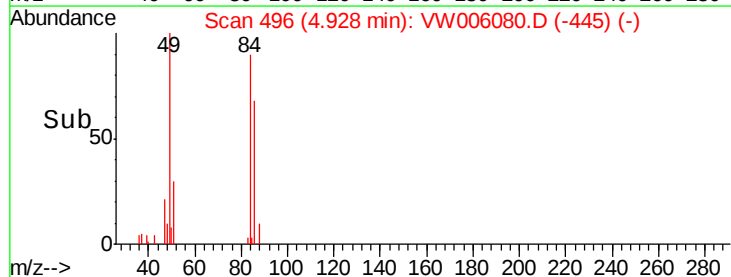
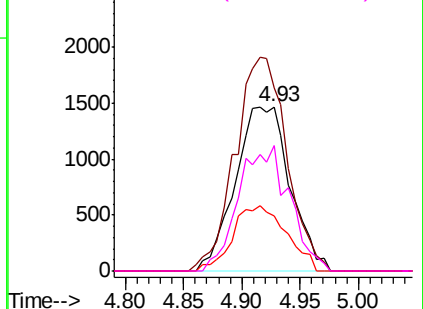


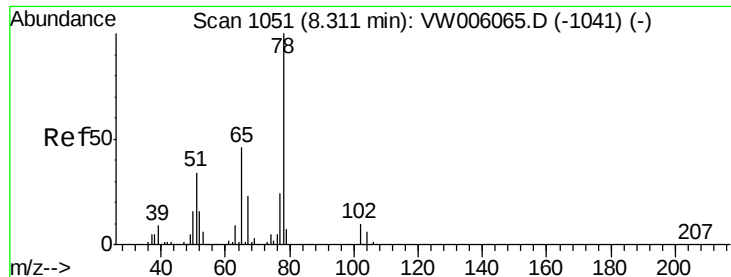
Abundance Ion 83.90 (83.60 to 84.60): VW

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

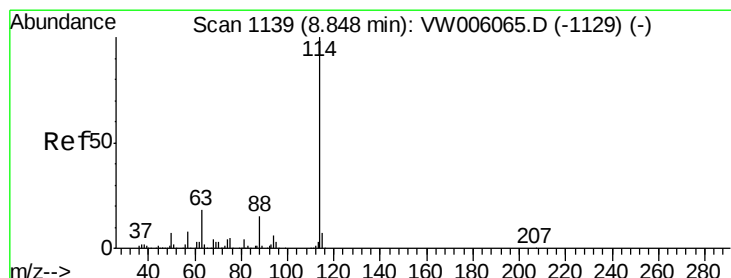
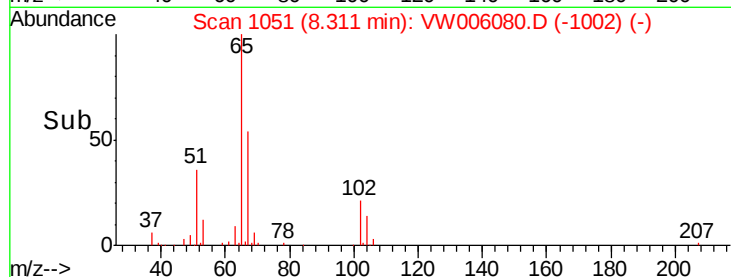
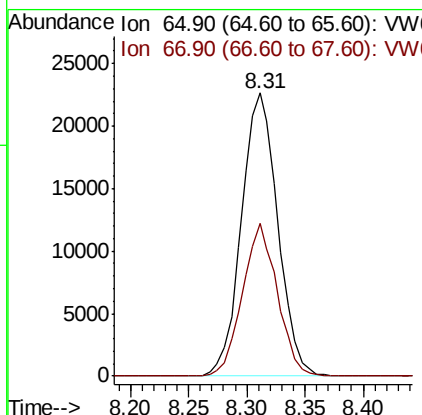
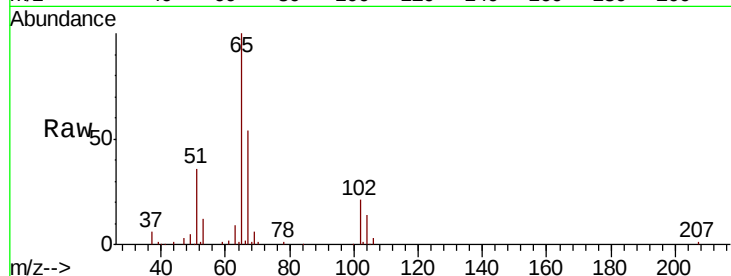




#33
 1,2-Dichloroethane-d4
 Concen: 45.201 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006080.D
 Acq: 16 Oct 2018 15:53

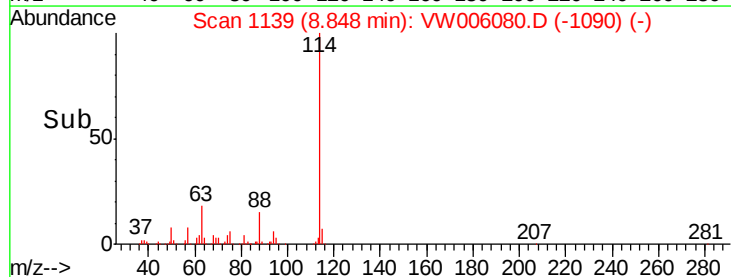
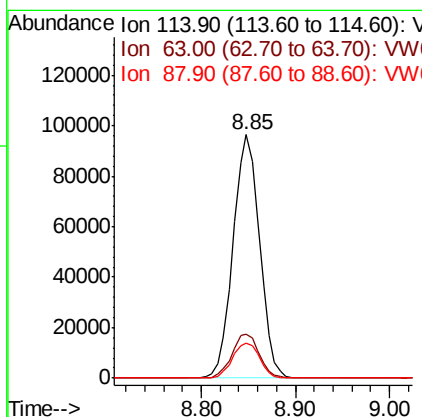
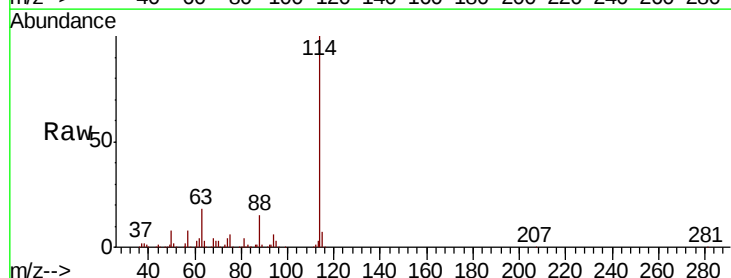
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4B-G-101518-2

Tot Ion: 65 Resp: 49226
 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: VW006080.D
 Acq: 16 Oct 2018 15:53

Tgt Ion: 114 Resp: 188464
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.8
 88 14.6 0.0 29.0

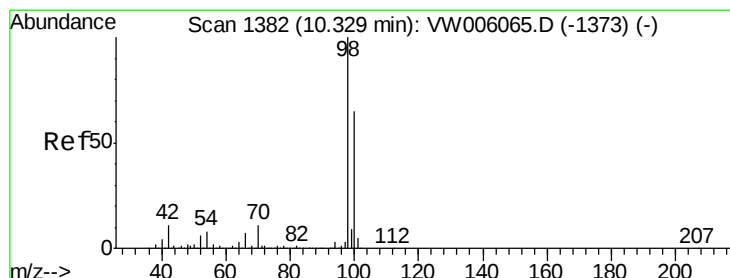
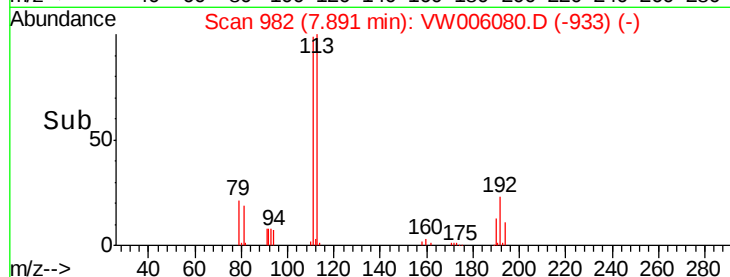
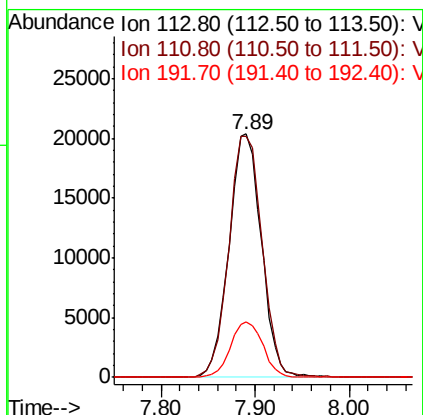
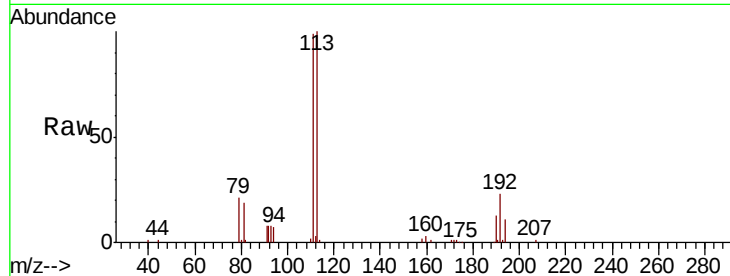




#35
 Dibromofluoromethane
 Concen: 43.469 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006080.D
 Acq: 16 Oct 2018 15:53

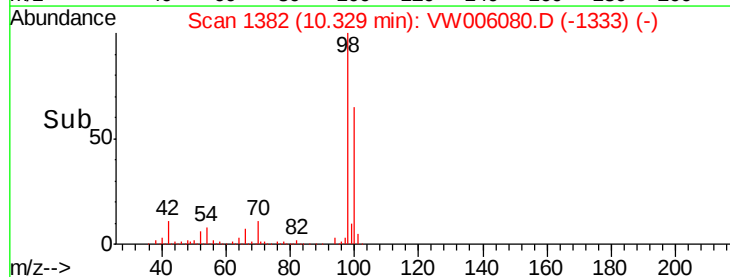
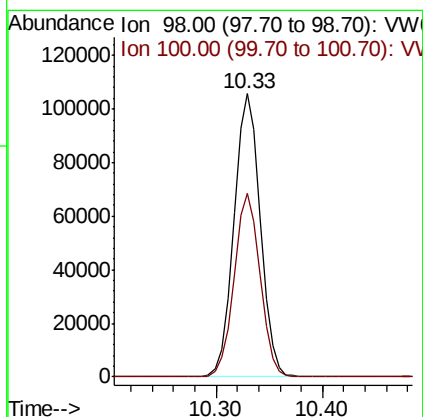
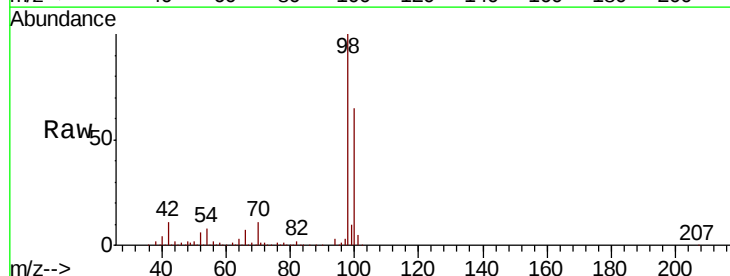
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-4B-G-101518-2

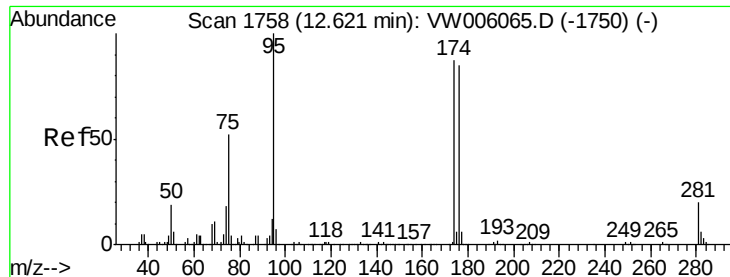
Tot Ion:113 Resp: 48408
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 22.8 18.7 28.1



#50
 Toluene-d8
 Concen: 43.229 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006080.D
 Acq: 16 Oct 2018 15:53

Tgt Ion: 98 Resp: 183154
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.6 77.4

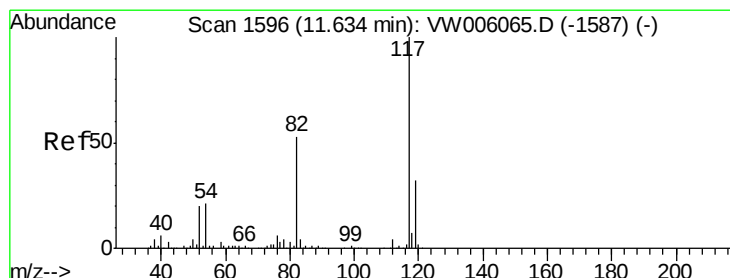
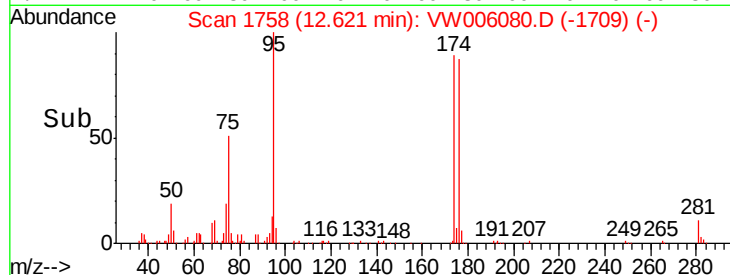
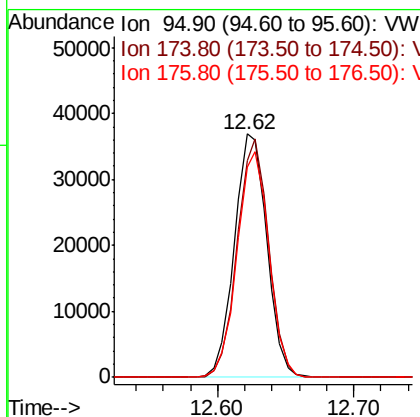
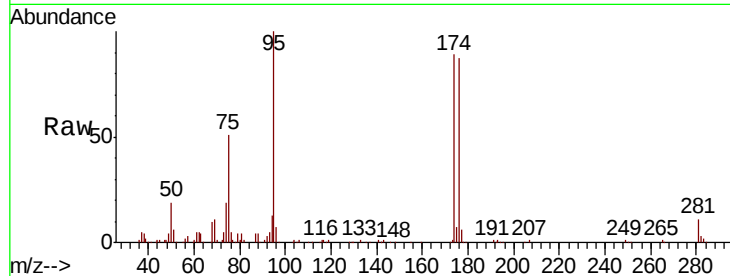




#62
4-Bromofluorobenzene
Concen: 38.524 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006080.D
Acq: 16 Oct 2018 15:53

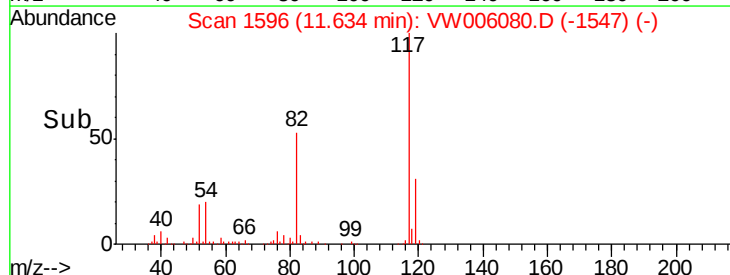
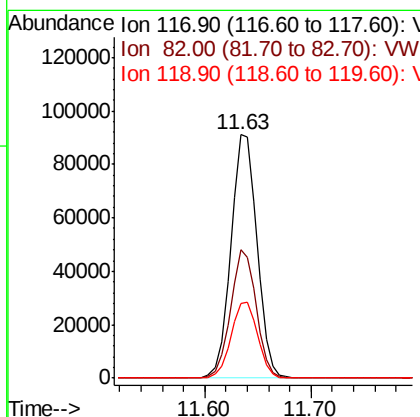
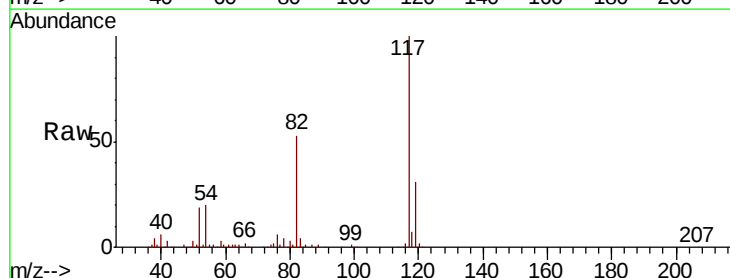
Instrument :
MSVOA_W
ClientSampleId :
SUP-4B-G-101518-2

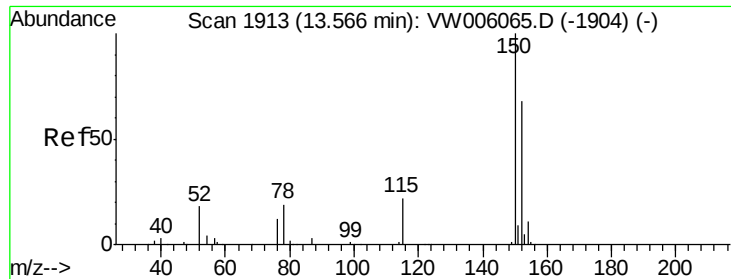
Tot Ion: 95 Resp: 61302
Ion Ratio Lower Upper
95 100
174 94.9 0.0 186.0
176 91.4 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006080.D
Acq: 16 Oct 2018 15:53

Tgt Ion: 117 Resp: 157153
Ion Ratio Lower Upper
117 100
82 52.9 42.1 63.1
119 30.7 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: VW006080.D

Acq: 16 Oct 2018 15:53

Instrument :

MSVOA_W

ClientSampleId :

SUP-4B-G-101518-2

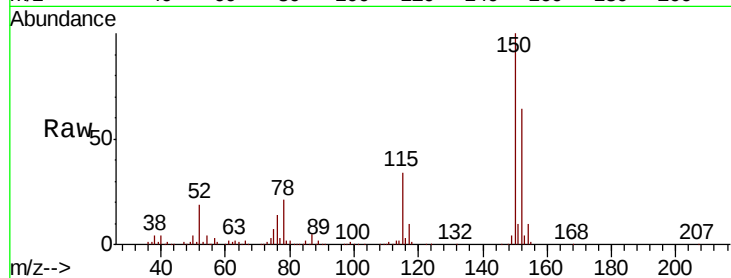
Tot Ion:152 Resp: 74725

Ion Ratio Lower Upper

152 100

115 53.6 27.8 83.3

150 156.5 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

