

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003726.D
 Acq On : 05 Jul 2018 17:26
 Operator : SY/AP
 Sample : J3859-02
 Misc : 10.81G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-032

Quant Time: Jul 06 04:10:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

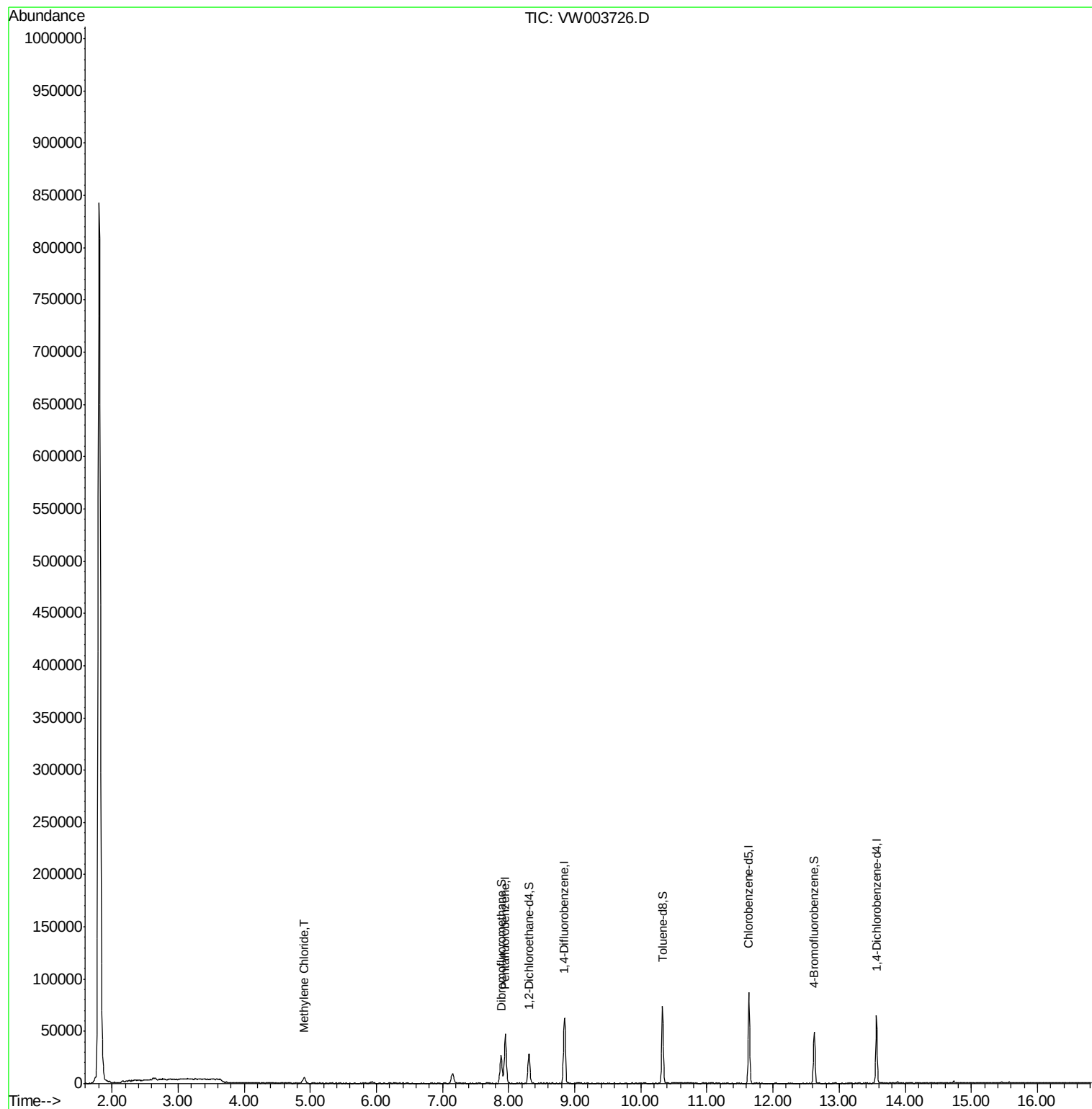
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	32959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	49213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	45582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	16060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	23208	59.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.12%	
35) Dibromofluoromethane	7.88	113	18687	58.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.44%	
50) Toluene-d8	10.33	98	48269	38.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.62%	
62) 4-Bromofluorobenzene	12.62	95	14139	31.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.46%	
Target Compounds						
20) Methylene Chloride	4.91	84	3568	7.065	ug/l	Qvalue 91

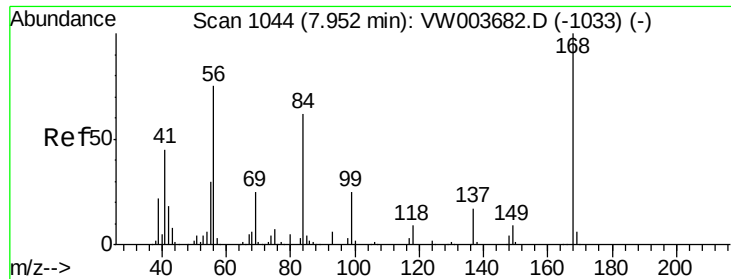
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003726.D

Acq: 05 Jul 2018 17:26

Instrument :

MSVOA_W

ClientSampleId :

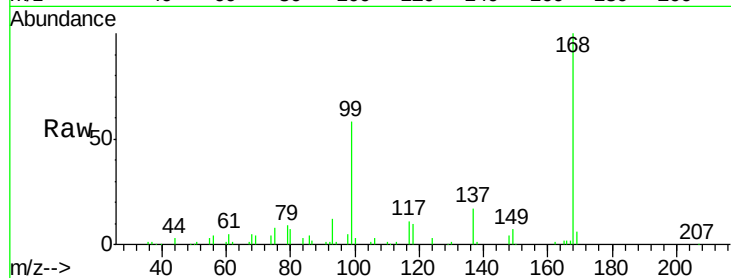
FK-PS-01-032

Tot Ion:168 Resp: 32959

Ion Ratio Lower Upper

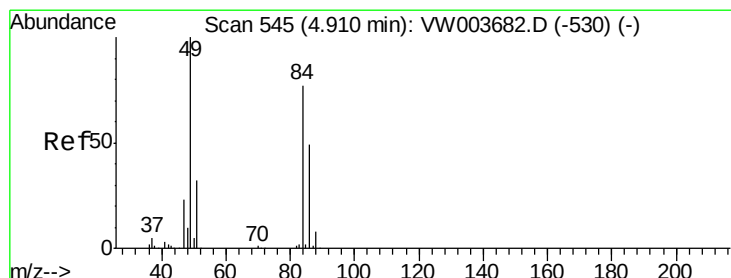
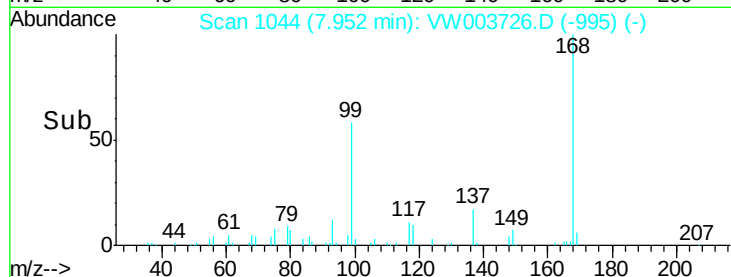
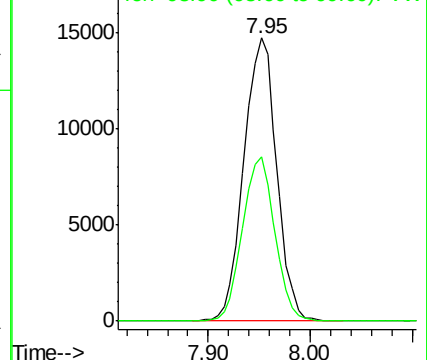
168 100

99 58.1 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 7.065 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003726.D

Acq: 05 Jul 2018 17:26

Tgt Ion: 84 Resp: 3568

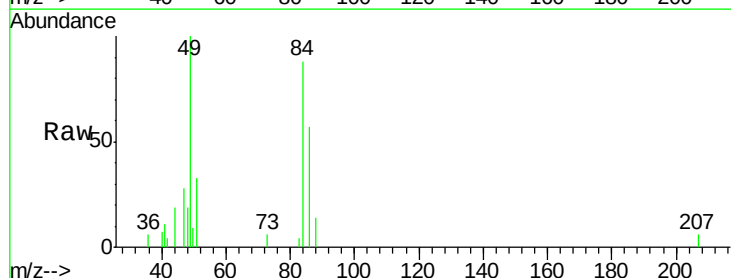
Ion Ratio Lower Upper

84 100

49 113.4 104.6 156.8

51 37.6 33.2 49.8

86 64.5 51.7 77.5

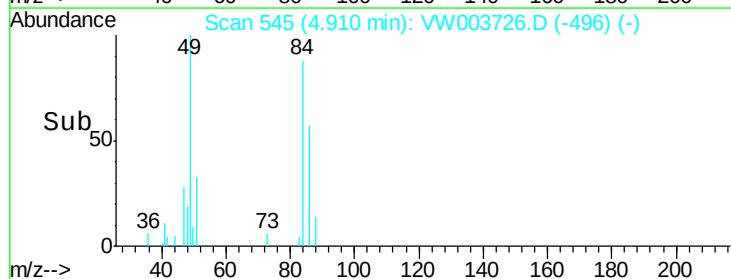
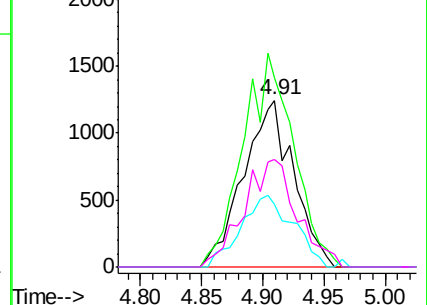


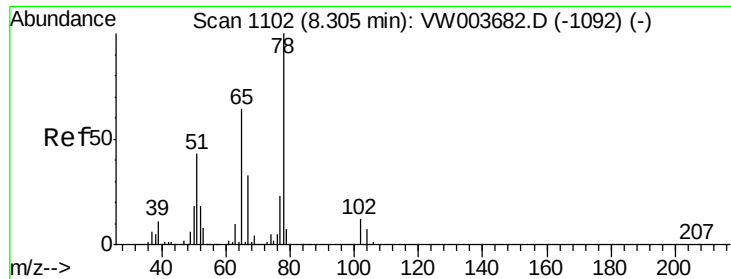
Abundance Ion 83.90 (83.60 to 84.60): VW

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

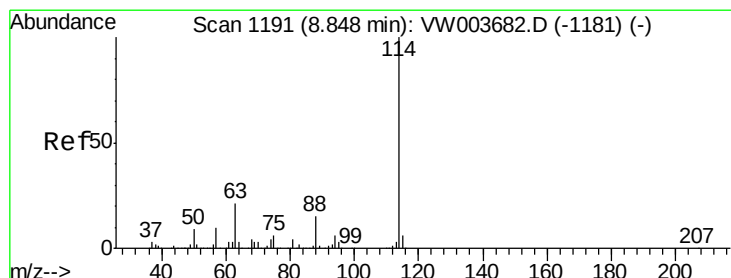
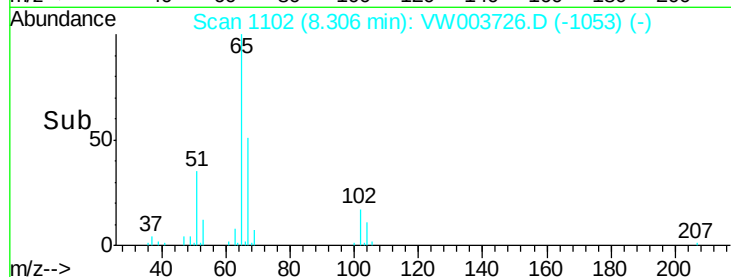
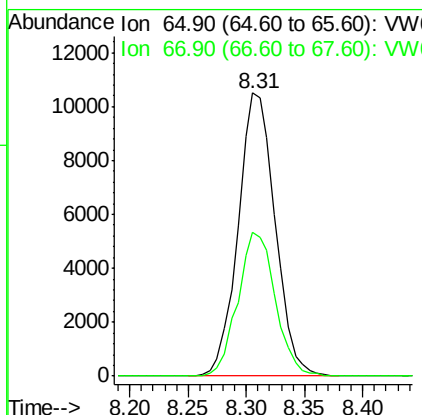
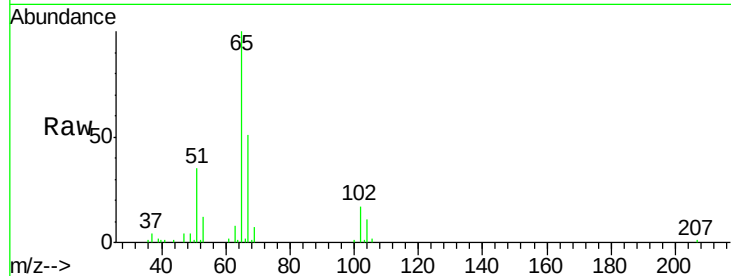




#33
 1,2-Dichloroethane-d4
 Concen: 59.063 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003726.D
 Acq: 05 Jul 2018 17:26

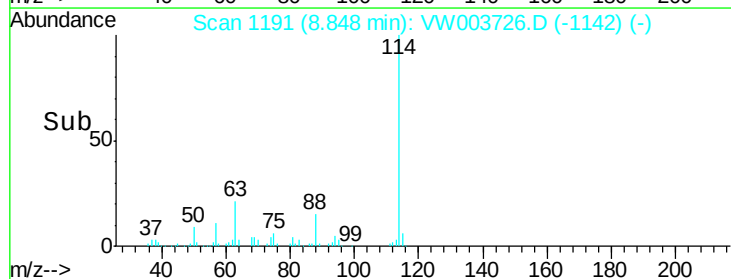
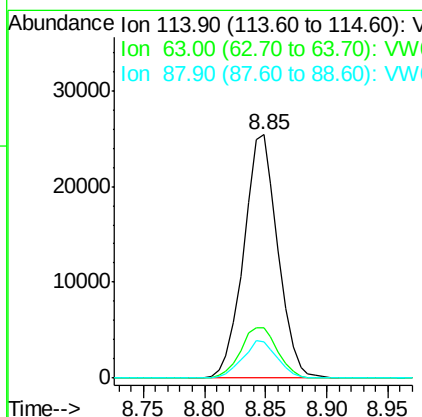
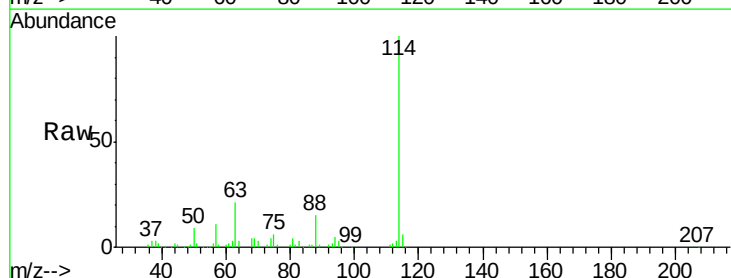
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-032

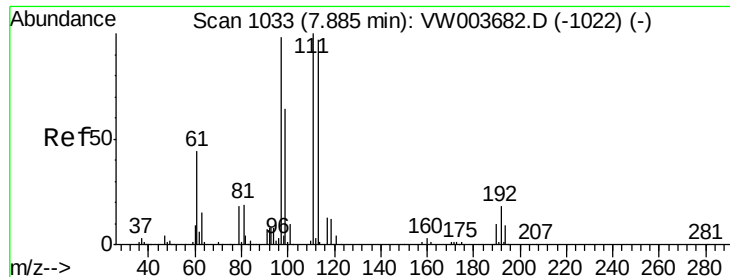
Tot Ion: 65 Resp: 23208
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003726.D
 Acq: 05 Jul 2018 17:26

Tgt Ion: 114 Resp: 49213
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.6
 88 14.9 0.0 29.8

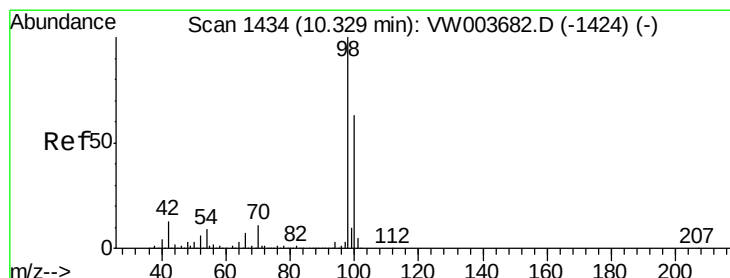
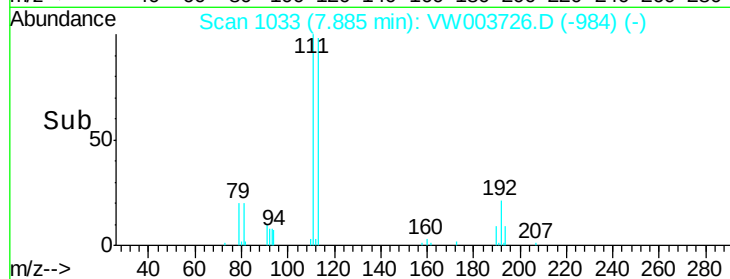
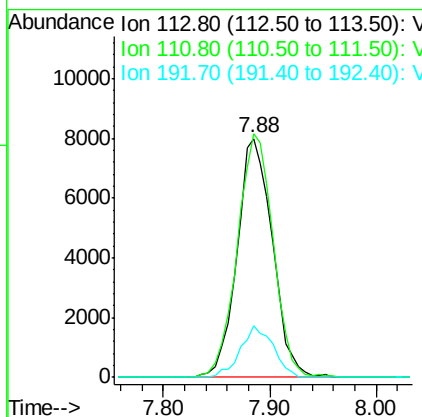
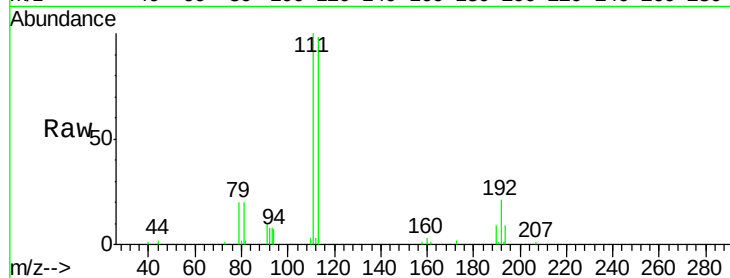




#35
 Dibromofluoromethane
 Concen: 58.220 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003726.D
 Acq: 05 Jul 2018 17:26

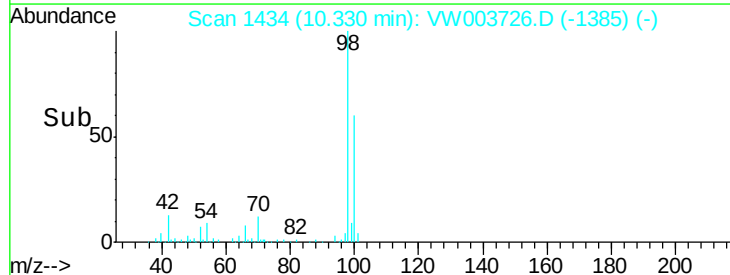
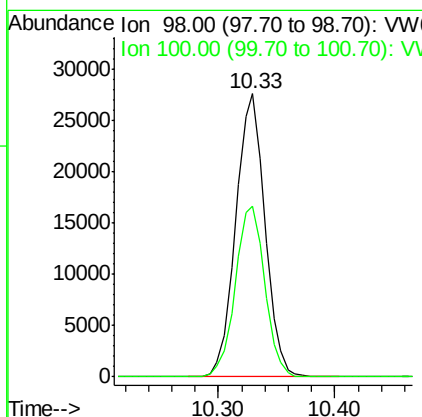
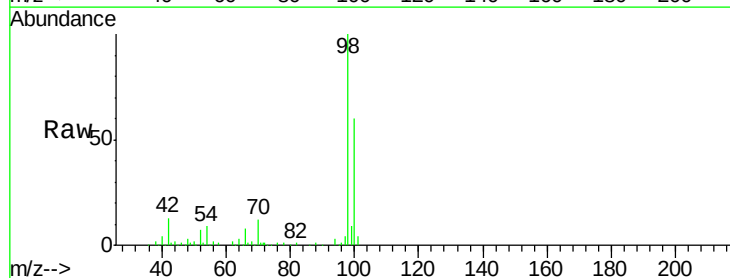
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-032

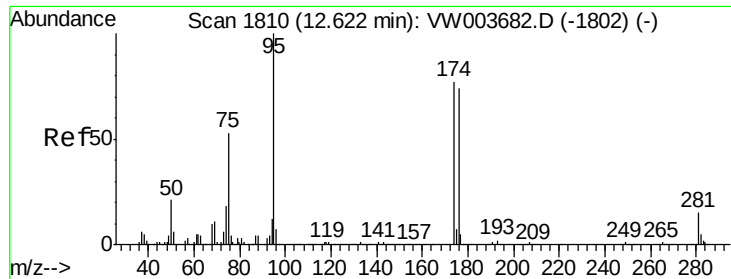
Tot Ion:113 Resp: 18687
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.4 123.6
 192 19.9 15.8 23.6



#50
 Toluene-d8
 Concen: 38.308 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003726.D
 Acq: 05 Jul 2018 17:26

Tgt Ion: 98 Resp: 48269
 Ion Ratio Lower Upper
 98 100
 100 60.9 50.8 76.2

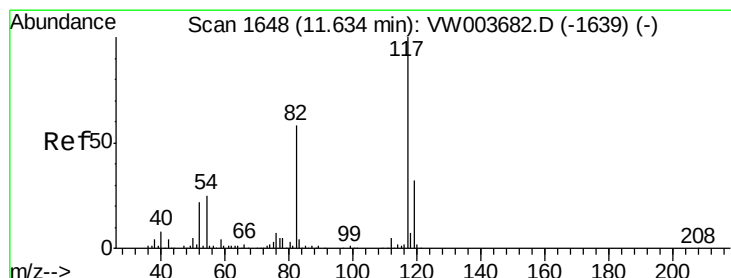
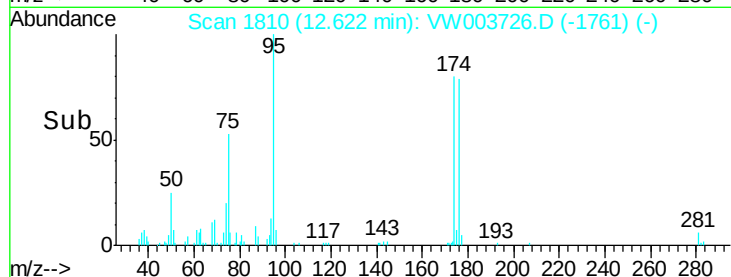
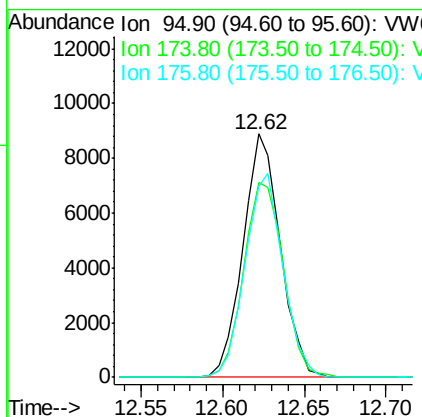
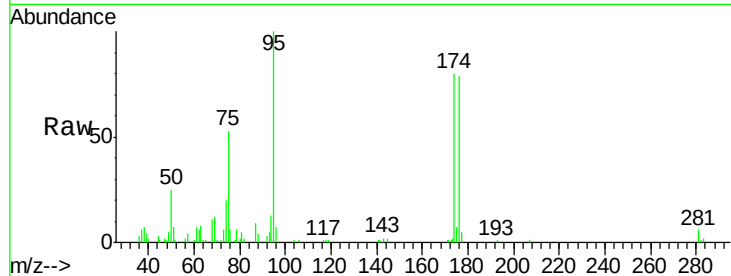




#62
4-Bromofluorobenzene
Concen: 31.235 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW003726.D
Acq: 05 Jul 2018 17:26

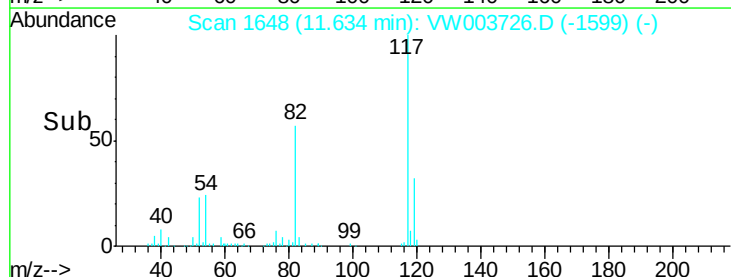
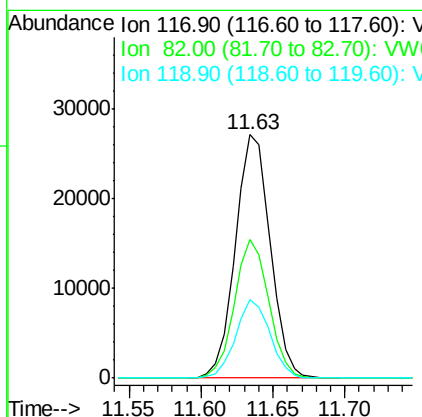
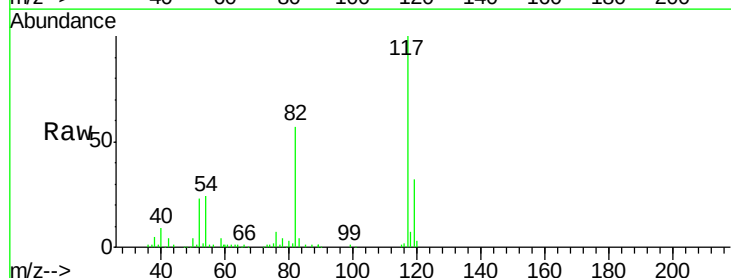
Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-032

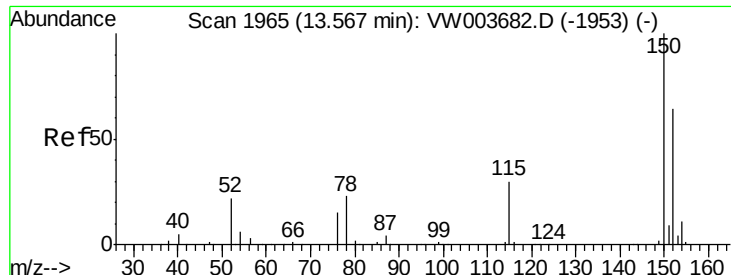
Tot Ion: 95 Resp: 14139
Ion Ratio Lower Upper
95 100
174 85.5 0.0 161.2
176 85.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003726.D
Acq: 05 Jul 2018 17:26

Tgt Ion: 117 Resp: 45582
Ion Ratio Lower Upper
117 100
82 57.0 46.0 69.0
119 32.5 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003726.D

Acq: 05 Jul 2018 17:26

Instrument :

MSVOA_W

ClientSampleId :

FK-PS-01-032

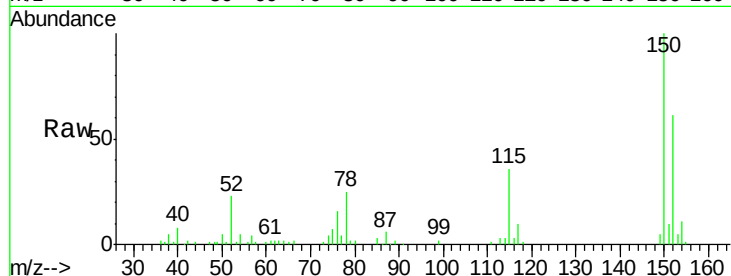
Tot Ion:152 Resp: 16060

Ion Ratio Lower Upper

152 100

115 59.8 29.3 88.0

150 161.6 0.0 352.0



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

