

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003590.D
 Acq On : 27 Jun 2018 01:23
 Operator : SY/AP
 Sample : J3712-02
 Misc : 10.75G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-031

Quant Time: Jun 27 08:11:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

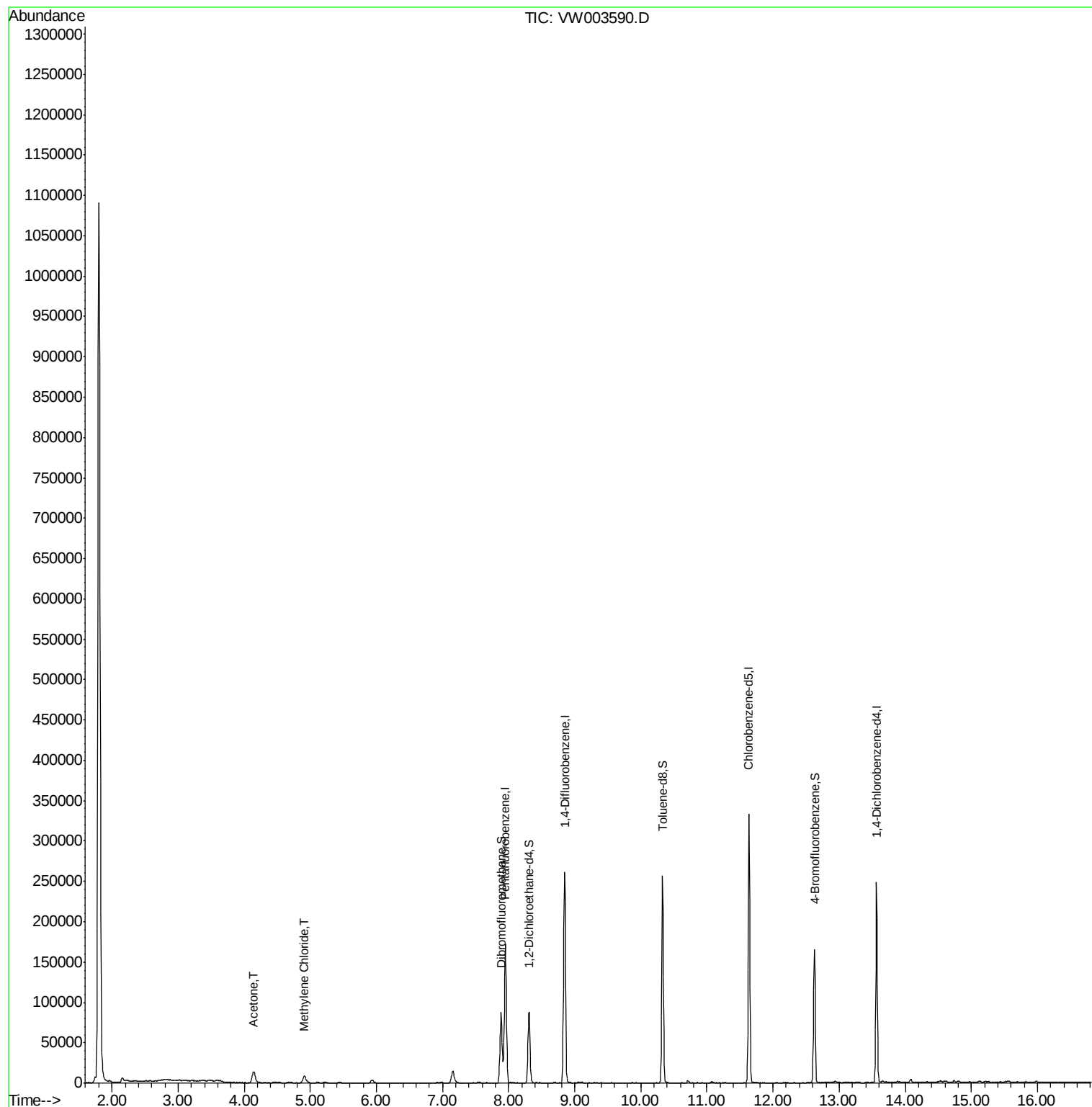
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	123942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	209236	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	177006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	62740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	72398	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
35) Dibromofluoromethane	7.89	113	59455	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
50) Toluene-d8	10.33	98	161417	31.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.62%	
62) 4-Bromofluorobenzene	12.62	95	50827	27.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.72%	
Target Compounds						
16) Acetone	4.14	43	28698	101.93	ug/l	Qvalue 92
20) Methylene Chloride	4.91	84	6320	1.74	ug/l #	88

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003590.D

Acq: 27 Jun 2018 01:23

Instrument :

MSVOA_W

ClientSampleId :

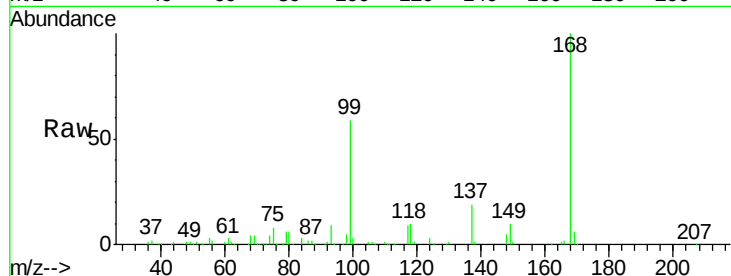
FK-PS-01-031

Tot Ion:168 Resp: 123942

Ion Ratio Lower Upper

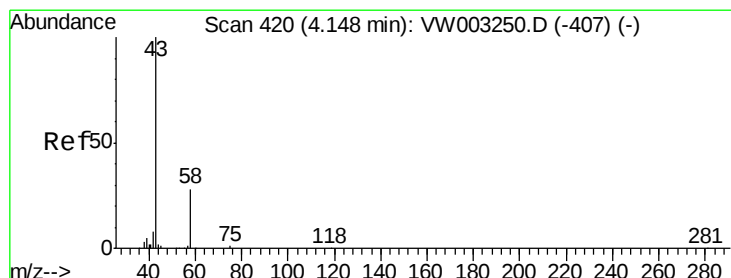
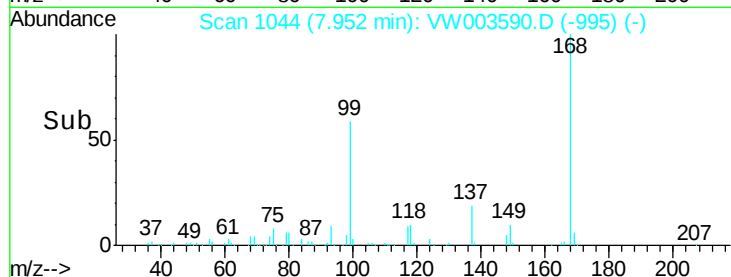
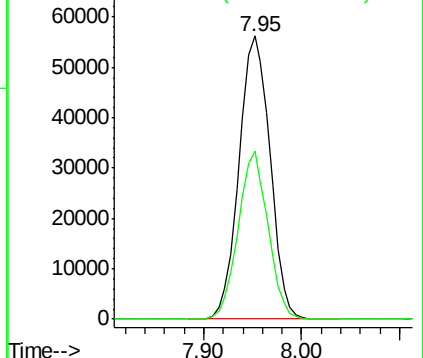
168 100

99 59.4 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 101.93 ug/l

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW003590.D

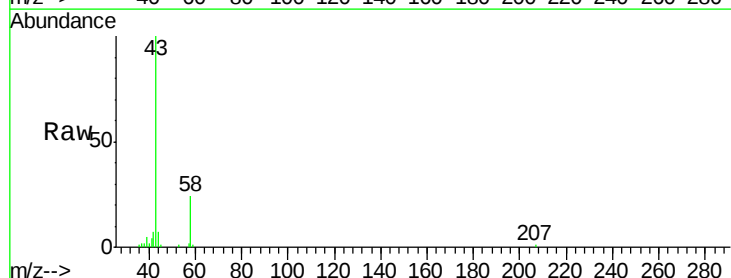
Acq: 27 Jun 2018 01:23

Tgt Ion: 43 Resp: 28698

Ion Ratio Lower Upper

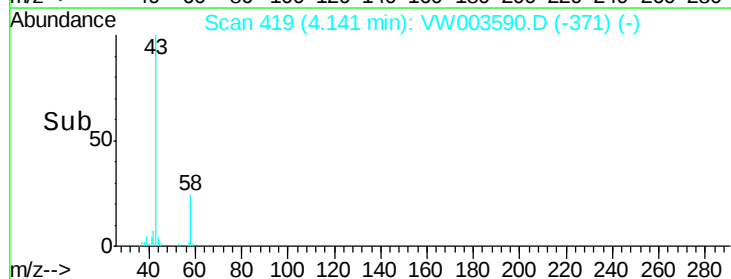
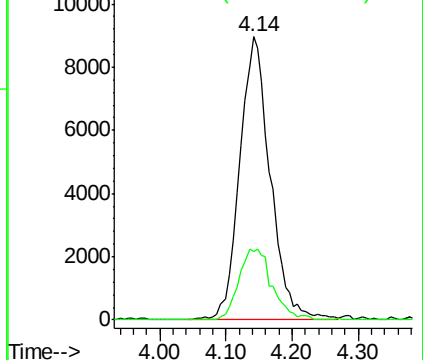
43 100

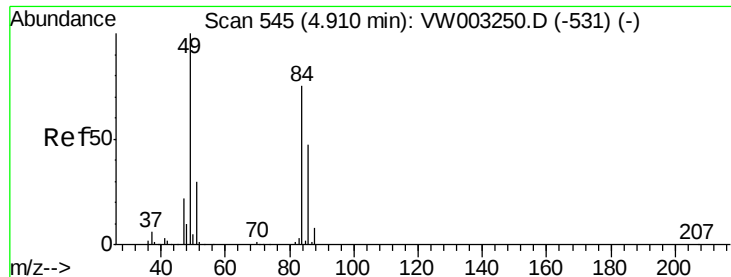
58 24.1 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

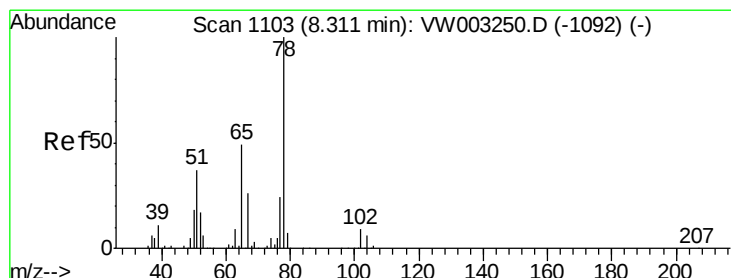
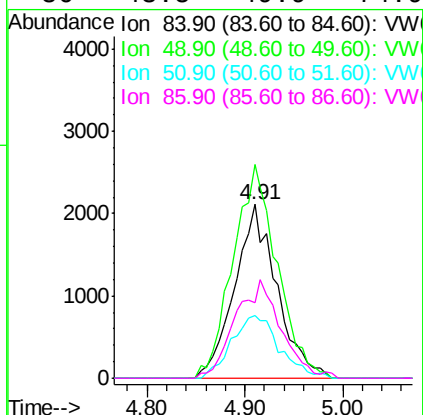
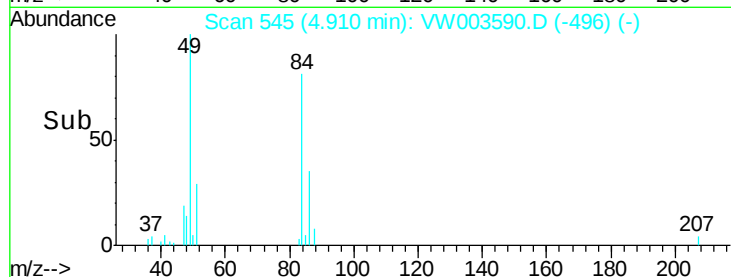
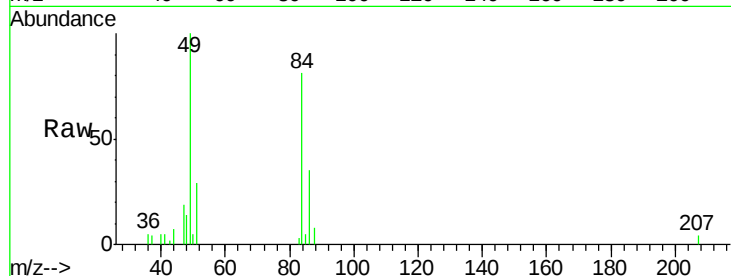




#20
Methvlene Chloride
Concen: 1.74 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003590.D
Acq: 27 Jun 2018 01:23

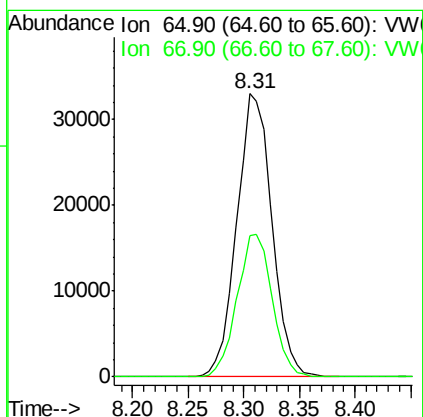
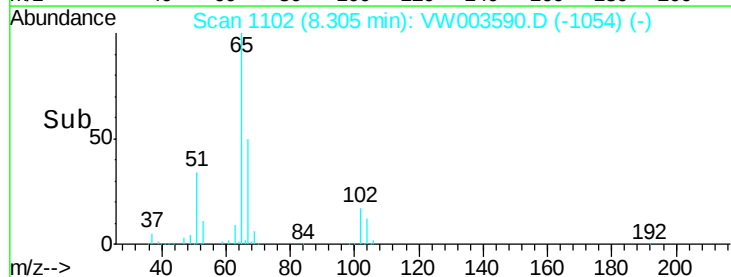
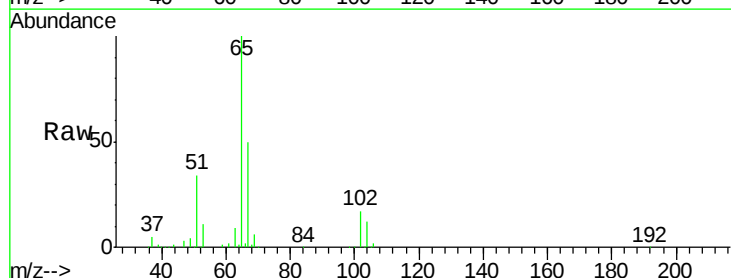
Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-031

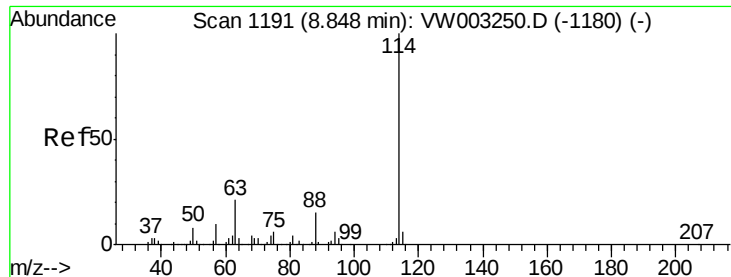
Tot Ion: 84 Resp: 6320
Ion Ratio Lower Upper
84 100
49 123.1 106.3 159.5
51 36.1 32.0 48.0
86 43.5 49.9 74.9#



#33
1,2-Dichloroethane-d4
Concen: 53.93 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VW003590.D
Acq: 27 Jun 2018 01:23

Tgt Ion: 65 Resp: 72398
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.2

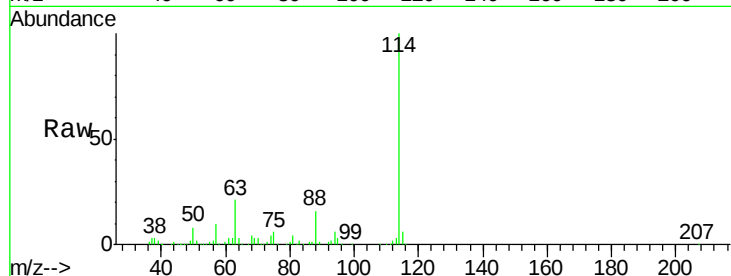




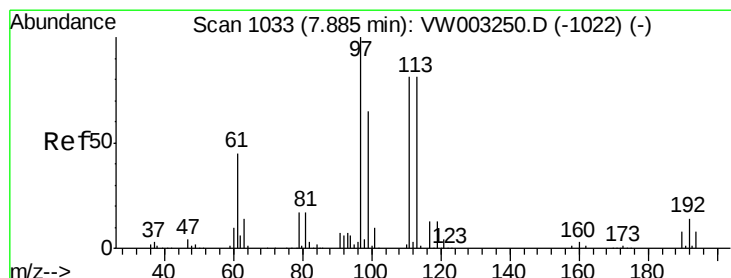
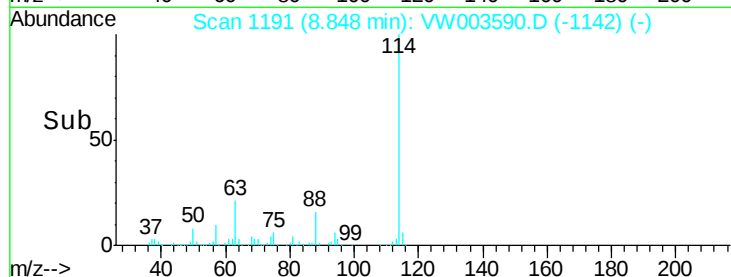
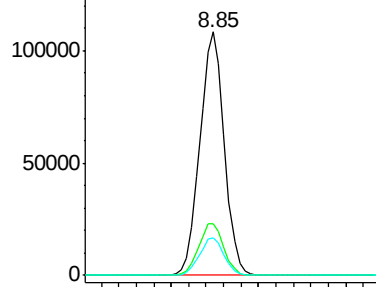
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003590.D
 Acq: 27 Jun 2018 01:23

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-031

Tot Ion:114	Resp:	209236
Ion Ratio	Lower	Upper
114 100		
63 21.1	0.0	43.0
88 15.6	0.0	29.6

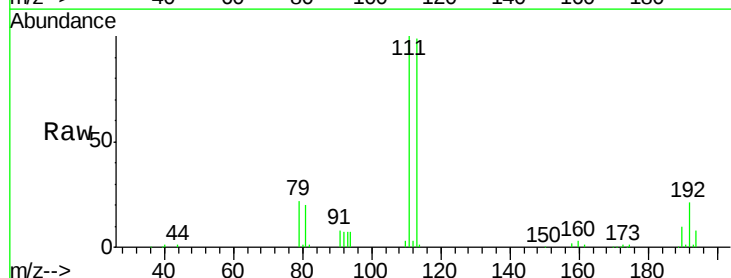


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

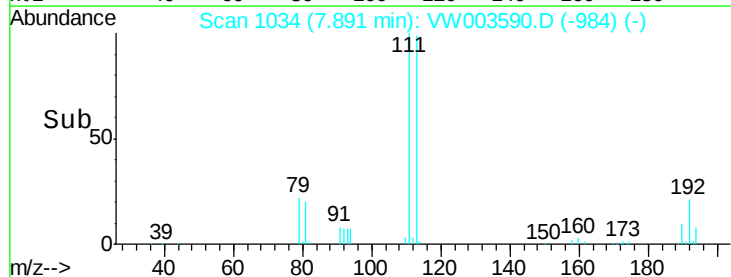
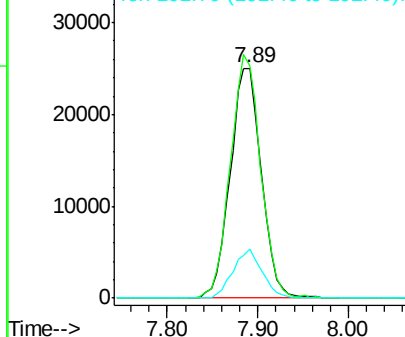


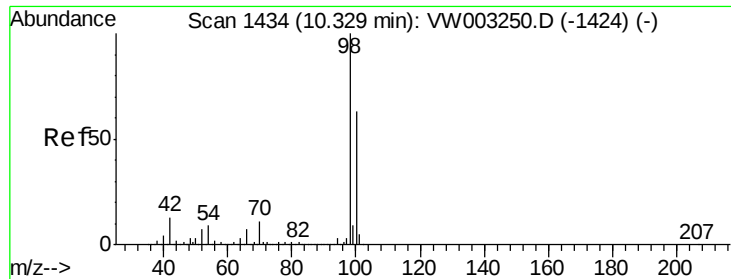
#35
 Dibromofluoromethane
 Concen: 45.73 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW003590.D
 Acq: 27 Jun 2018 01:23

Tgt Ion:113	Resp:	59455
Ion Ratio	Lower	Upper
113 100		
111 103.4	82.2	123.2
192 19.9	16.2	24.2



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: 31.31 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003590.D

Acq: 27 Jun 2018 01:23

Instrument :

MSVOA_W

ClientSampleId :

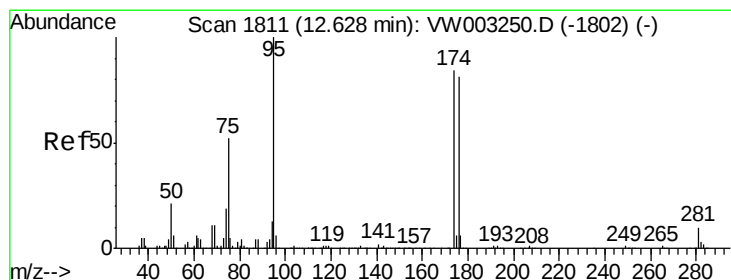
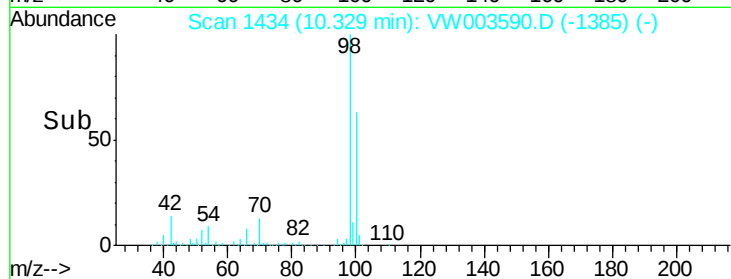
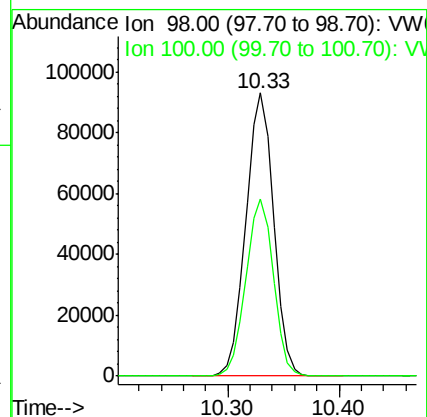
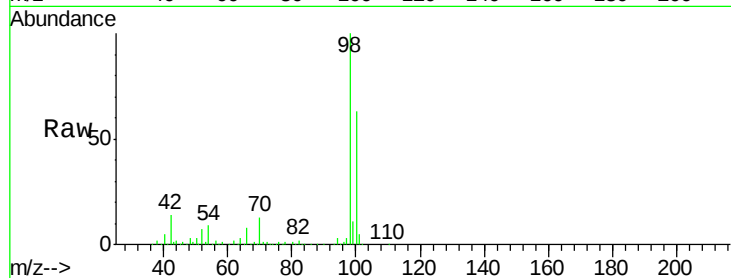
FK-PS-01-031

Tot Ion: 98 Resp: 161417

Ion Ratio Lower Upper

98 100

100 62.2 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 27.86 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.01 min

Lab File: VW003590.D

Acq: 27 Jun 2018 01:23

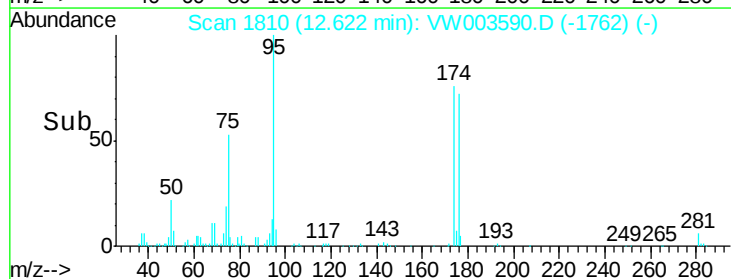
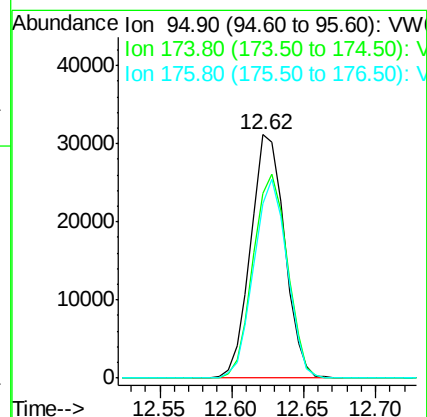
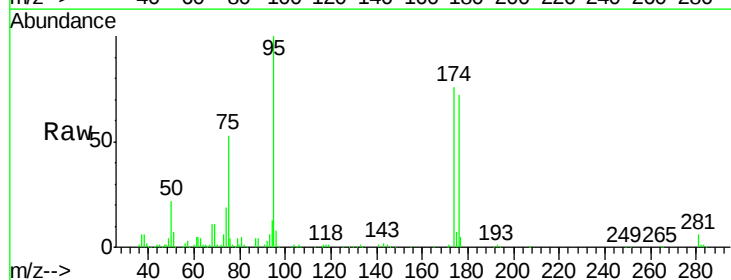
Tgt Ion: 95 Resp: 50827

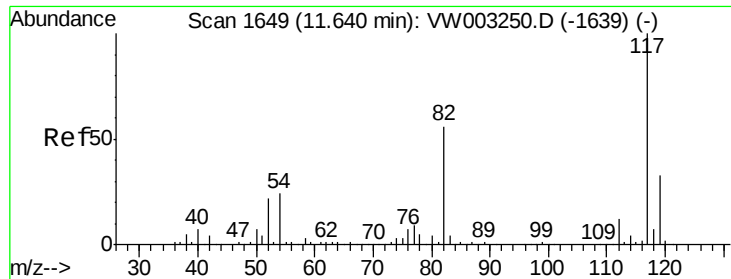
Ion Ratio Lower Upper

95 100

174 84.6 0.0 166.4

176 80.0 0.0 162.0

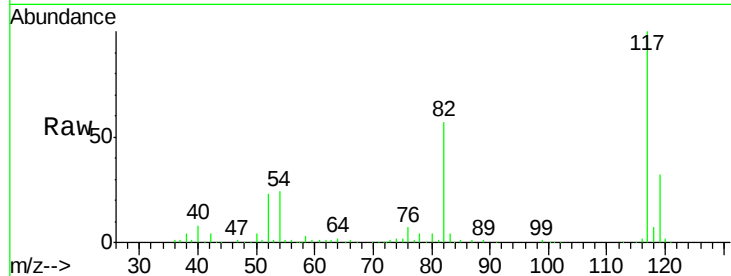




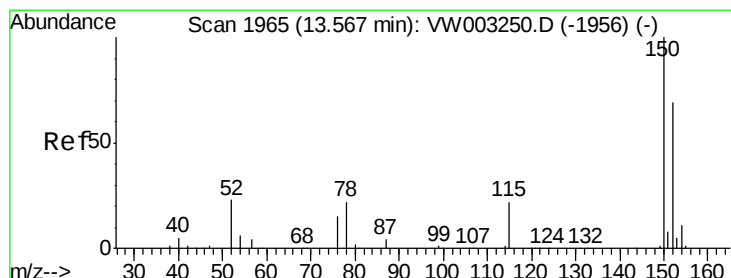
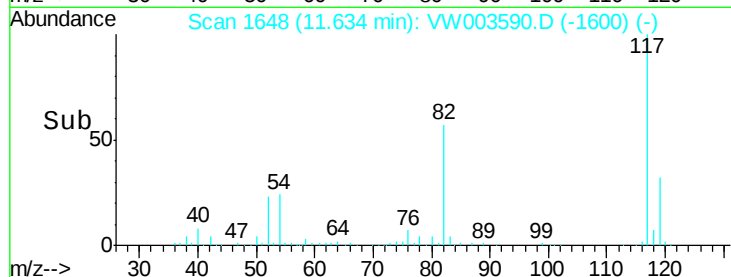
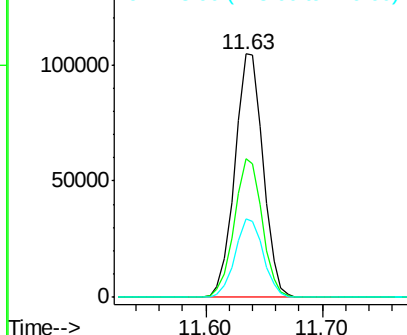
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003590.D
Acq: 27 Jun 2018 01:23

Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-031

Tot Ion:117 Resp: 177006
Ion Ratio Lower Upper
117 100
82 56.9 44.6 67.0
119 32.1 26.7 40.1

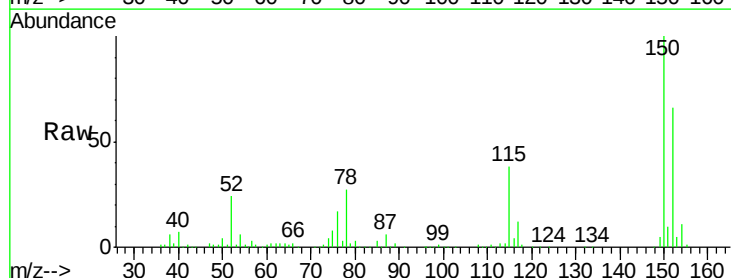


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003590.D
Acq: 27 Jun 2018 01:23

Tgt Ion:152 Resp: 62740
Ion Ratio Lower Upper
152 100
115 57.7 29.3 88.0
150 154.7 0.0 349.6



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

