

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091218\
 Data File : VW005324.D
 Acq On : 12 Sep 2018 14:41
 Operator : SY/AP
 Sample : J4847-02
 Misc : 10.11G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-040

Quant Time: Sep 12 15:43:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

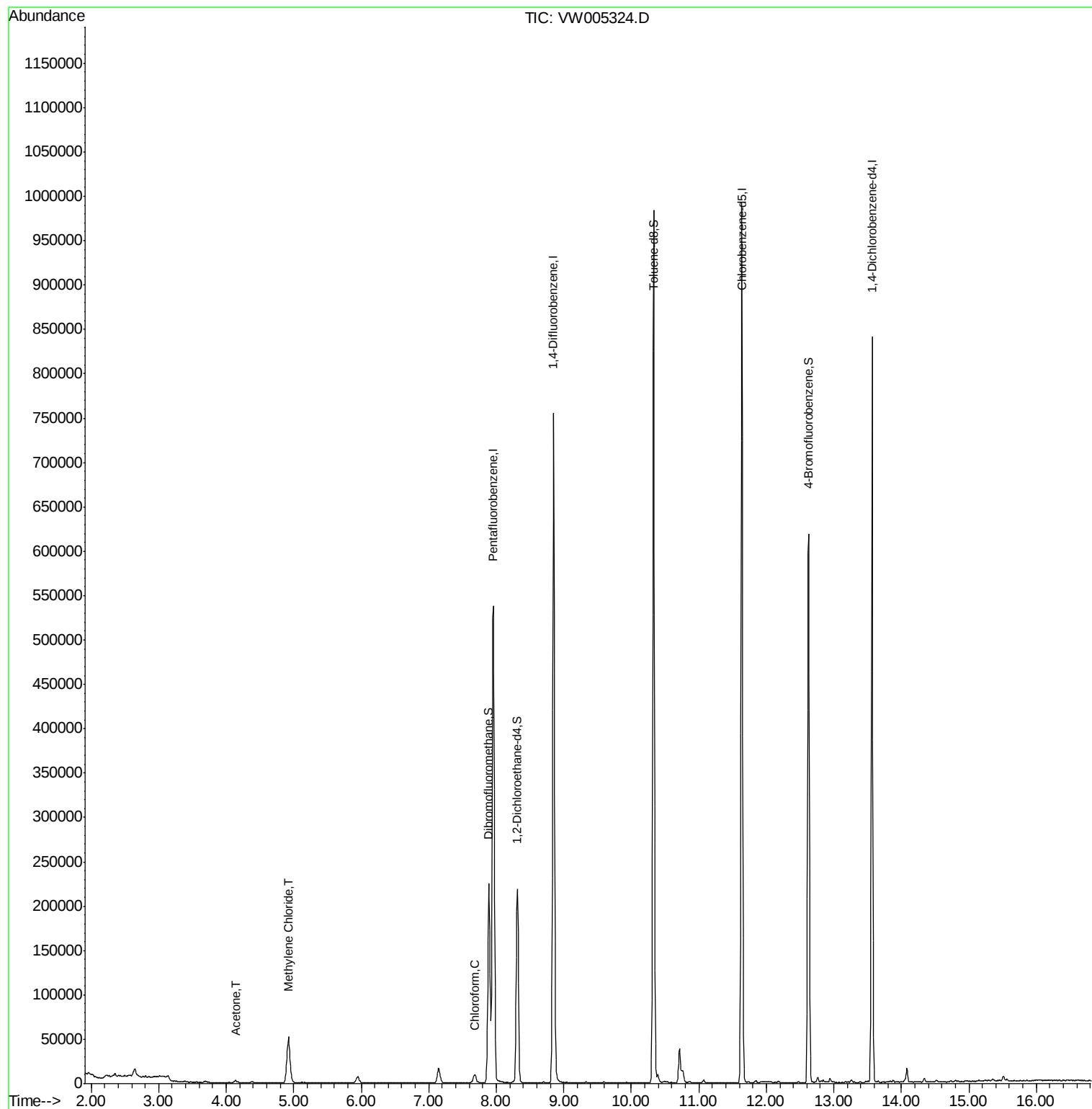
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	442655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	665372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	603038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	231790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	171616	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
35) Dibromofluoromethane	7.89	113	161731	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
50) Toluene-d8	10.33	98	678930	38.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.10%	
62) 4-Bromofluorobenzene	12.63	95	205716	31.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.86%	
Target Compounds						
16) Acetone	4.14	43	4653	7.59	ug/l	Qvalue # 87
20) Methylene Chloride	4.92	84	44585	6.95	ug/l	98
30) Chloroform	7.68	83	6981	1.05	ug/l	87

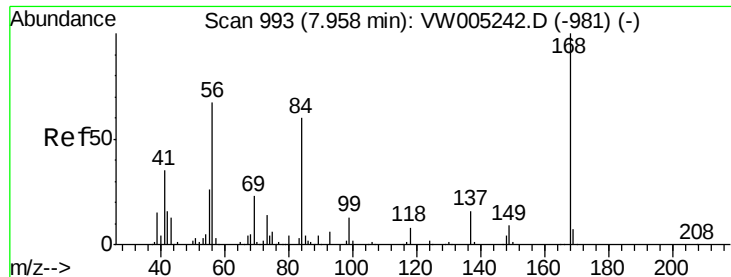
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091218\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005324.D

Acq: 12 Sep 2018 14:41

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MSVOA_W

ClientSampleId :

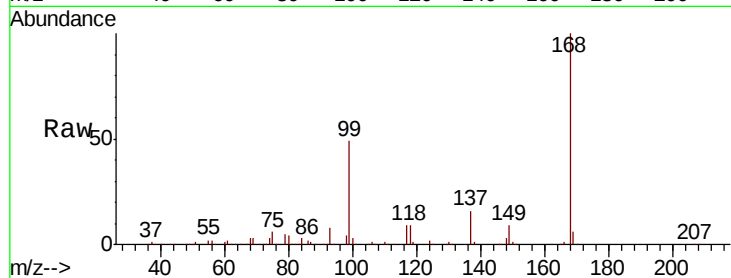
FK-PS-01-040

Tot Ion:168 Resp: 442655

Ion Ratio Lower Upper

168 100

99 48.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

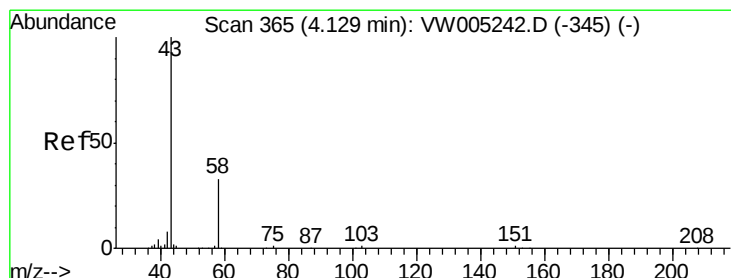
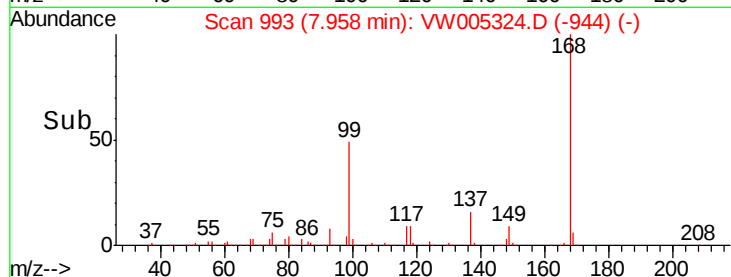
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.59 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005324.D

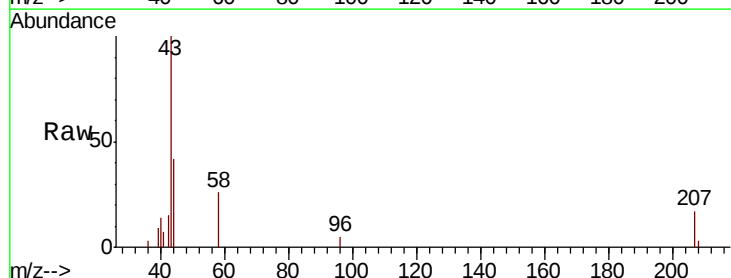
Acq: 12 Sep 2018 14:41

Tgt Ion: 43 Resp: 4653

Ion Ratio Lower Upper

43 100

58 26.1 26.7 40.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

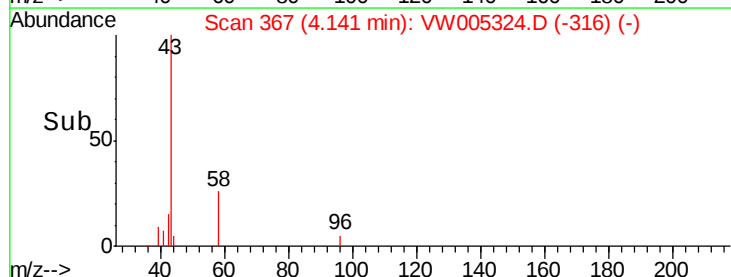
1500

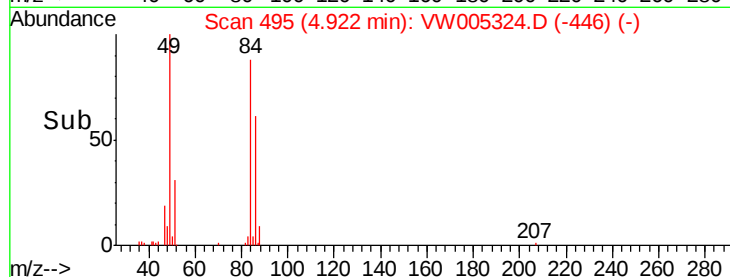
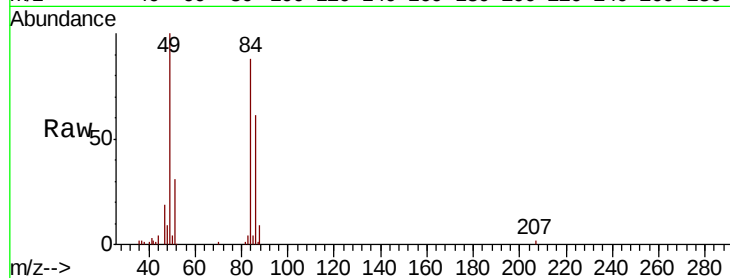
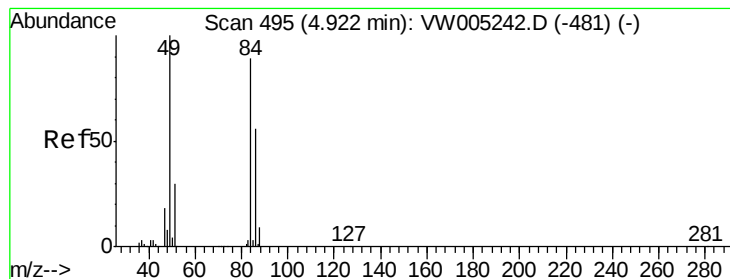
1000

500

0

Time-->





#20

Methvlene Chloride

Concen: 6.95 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW005324.D

Acq: 12 Sep 2018 14:41

Instrument :

MSVOA_W

ClientSampleId :

FK-PS-01-040

Tot Ion: 84 Resp: 44585

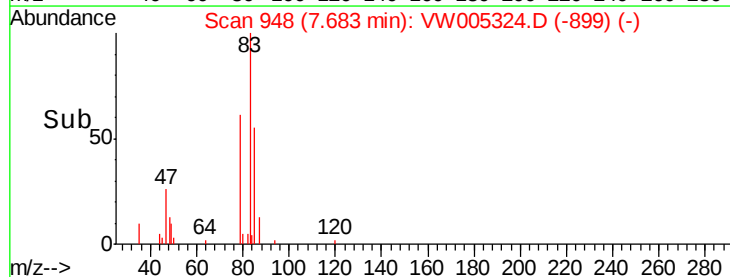
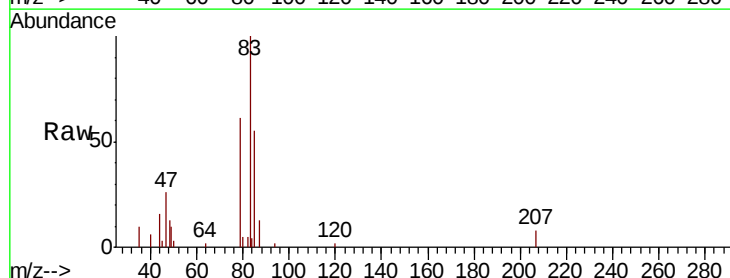
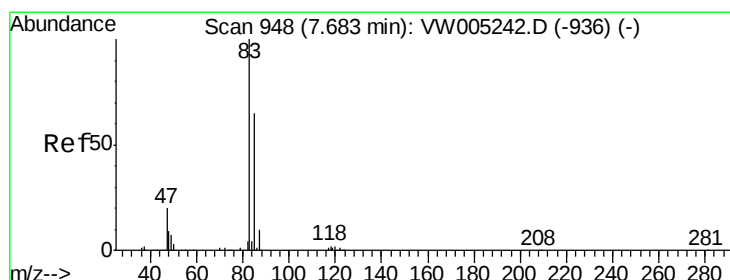
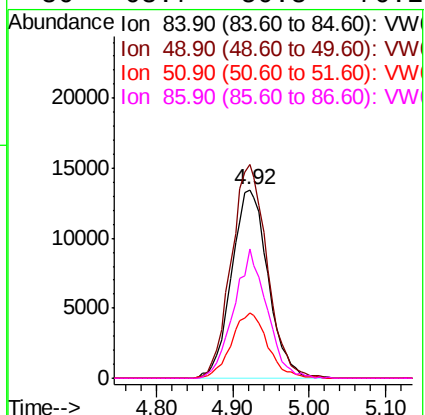
Ion Ratio Lower Upper

84 100

49 113.2 90.3 135.5

51 34.6 26.9 40.3

86 68.7 50.8 76.2



#30

Chloroform

Concen: 1.05 ug/l

RT: 7.68 min Scan# 948

Delta R.T. -0.00 min

Lab File: VW005324.D

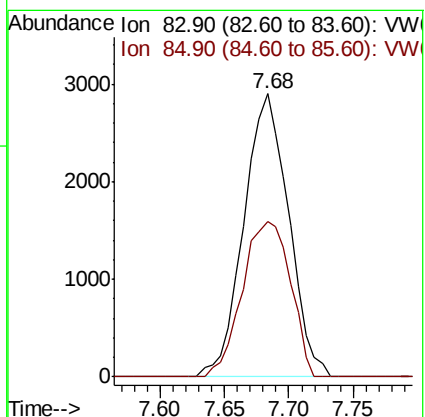
Acq: 12 Sep 2018 14:41

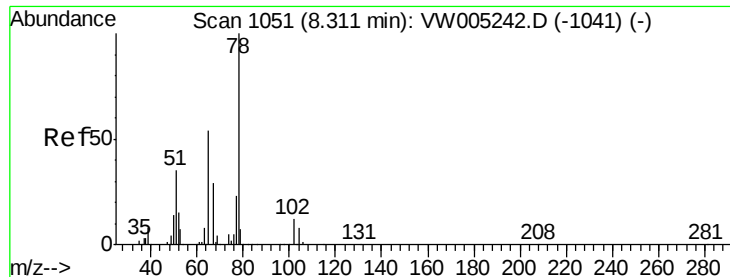
Tgt Ion: 83 Resp: 6981

Ion Ratio Lower Upper

83 100

85 54.7 51.7 77.5

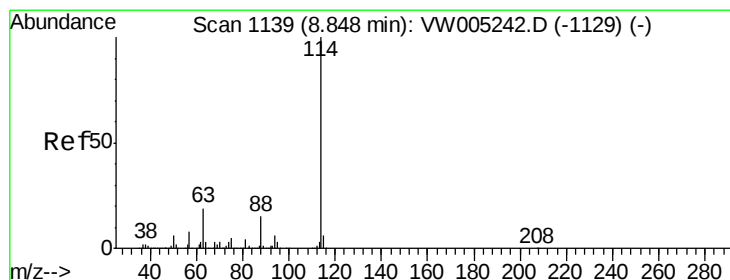
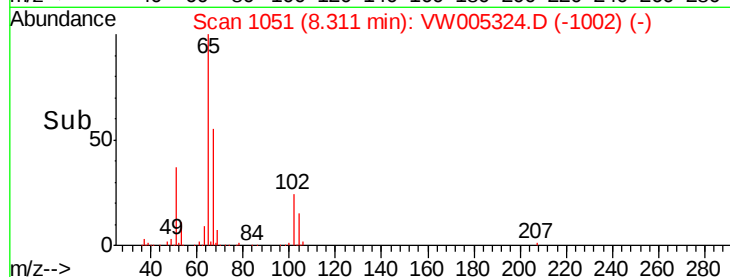
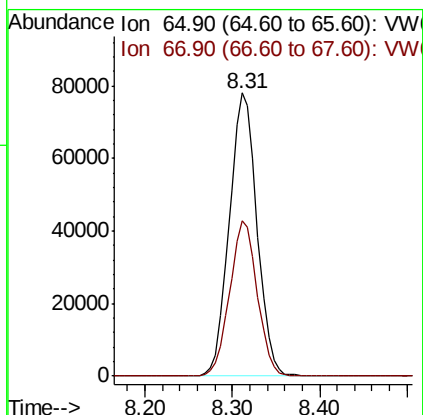
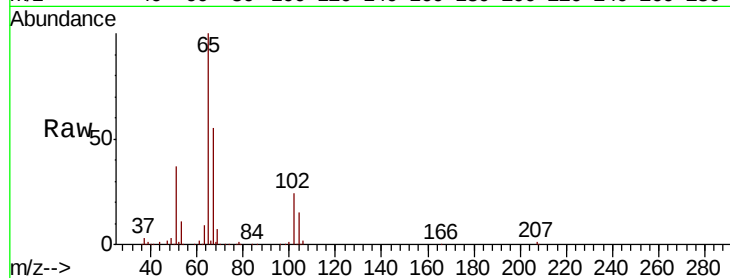




#33
 1,2-Dichloroethane-d4
 Concen: 51.98 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005324.D
 Acq: 12 Sep 2018 14:41

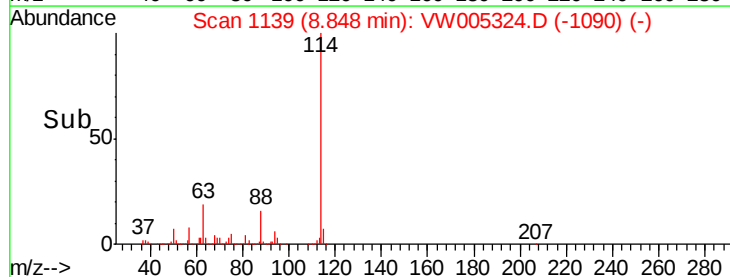
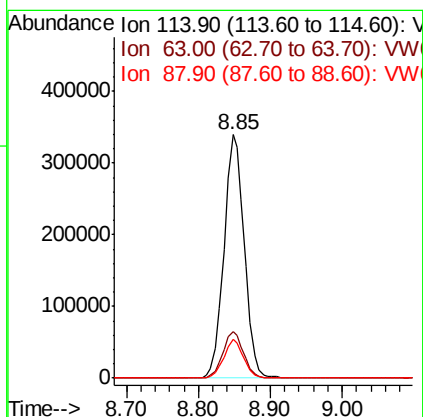
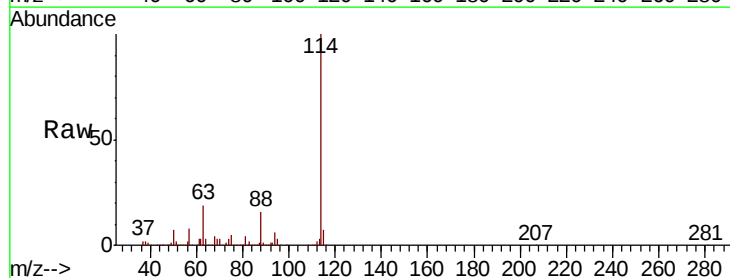
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-040

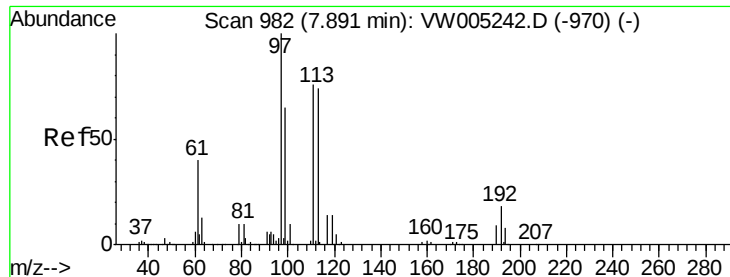
Tot Ion: 65 Resp: 171616
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005324.D
 Acq: 12 Sep 2018 14:41

Tgt Ion: 114 Resp: 665372
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.0
 88 15.9 0.0 30.4





#35

Dibromofluoromethane

Concen: 46.40 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005324.D

Acq: 12 Sep 2018 14:41

Instrument :

MSVOA_W

ClientSampleId :

FK-PS-01-040

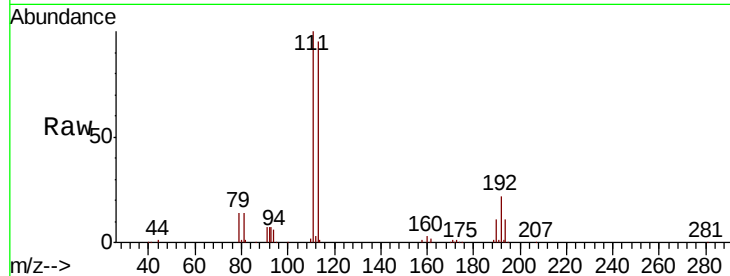
Tot Ion:113 Resp: 161731

Ion Ratio Lower Upper

113 100

111 103.6 80.6 121.0

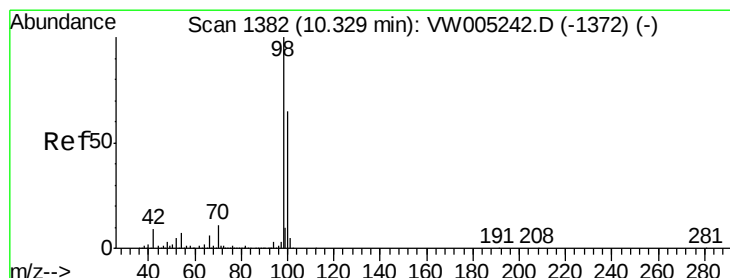
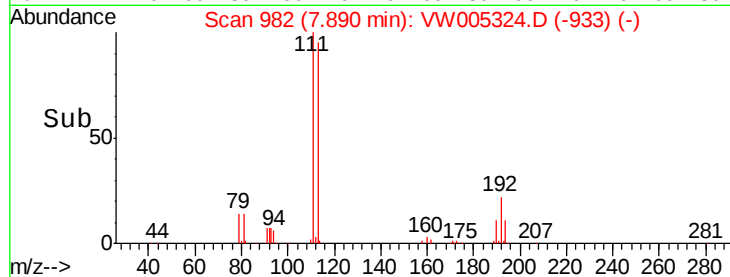
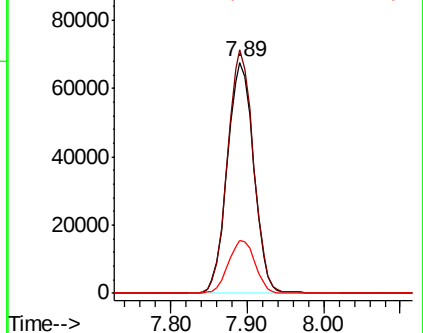
192 23.1 18.3 27.5



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: 38.55 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005324.D

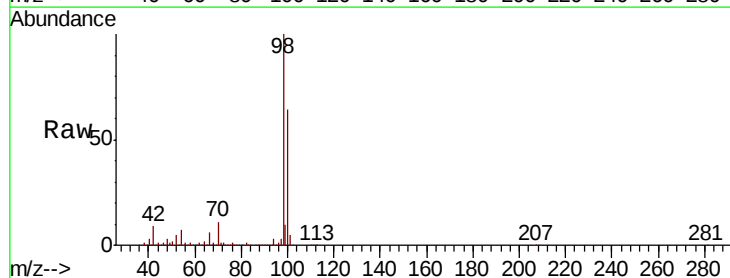
Acq: 12 Sep 2018 14:41

Tgt Ion: 98 Resp: 678930

Ion Ratio Lower Upper

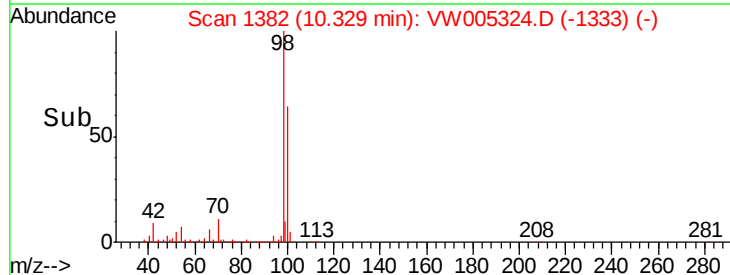
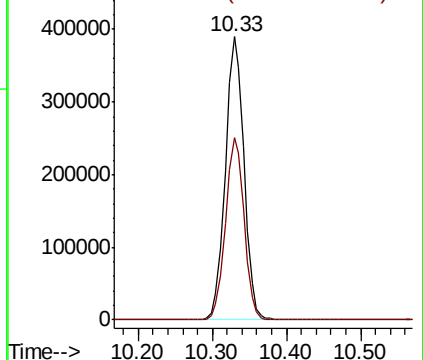
98 100

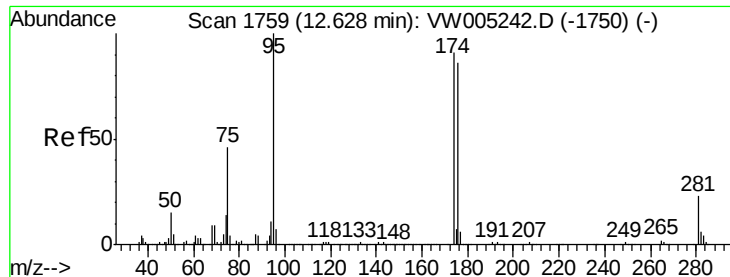
100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

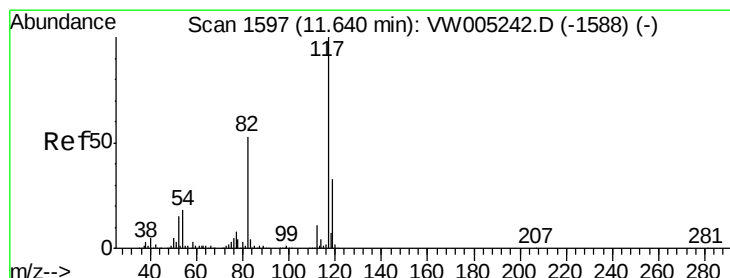
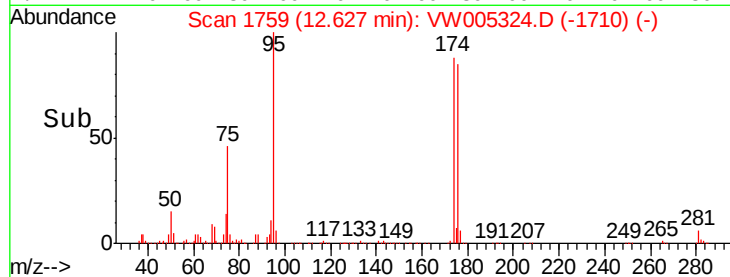
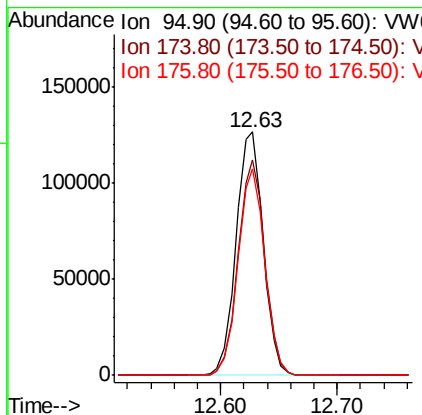
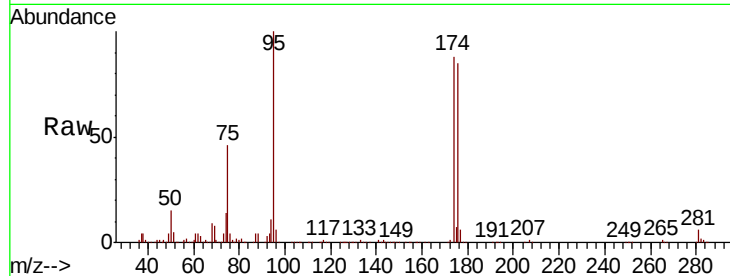




#62
4-Bromofluorobenzene
Concen: 31.93 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. -0.00 min
Lab File: VW005324.D
Acq: 12 Sep 2018 14:41

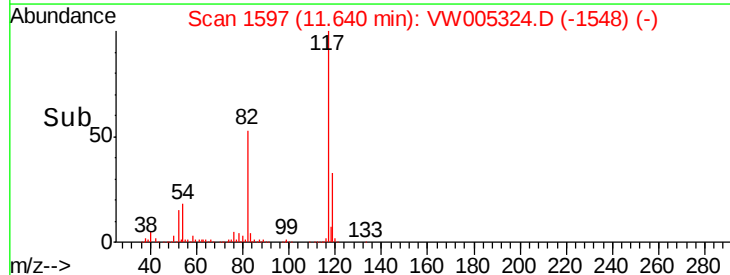
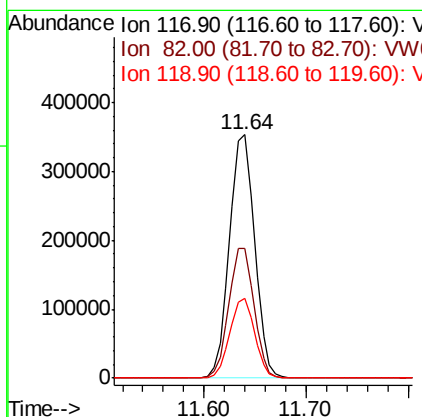
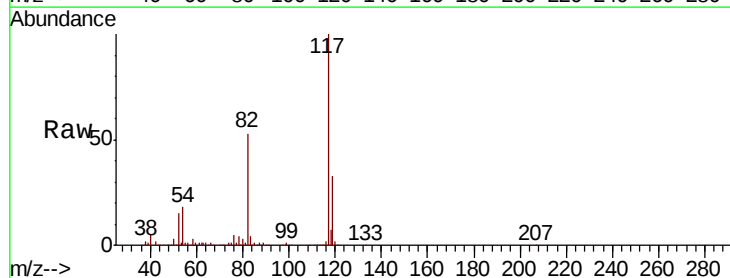
Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-040

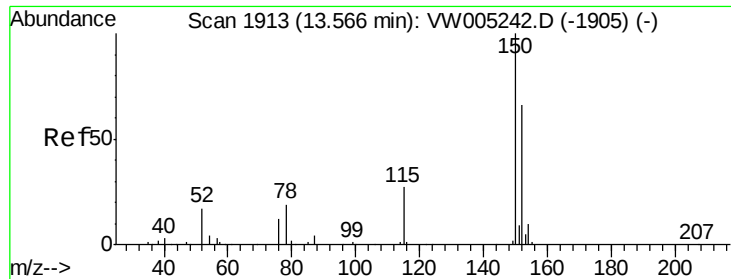
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	174.6
176	83.5	0.0	167.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005324.D
Acq: 12 Sep 2018 14:41

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.6	63.8
119	32.8	26.2	39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: VW005324.D
 Acq: 12 Sep 2018 14:41

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-040

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.2	27.5	82.4
150	156.0	0.0	347.4

