

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060619\
 Data File : VW010720.D
 Acq On : 06 Jun 2019 19:58
 Operator : SY/VA
 Sample : K3246-02
 Misc : 6.25G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-047

Quant Time: Jun 07 08:57:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

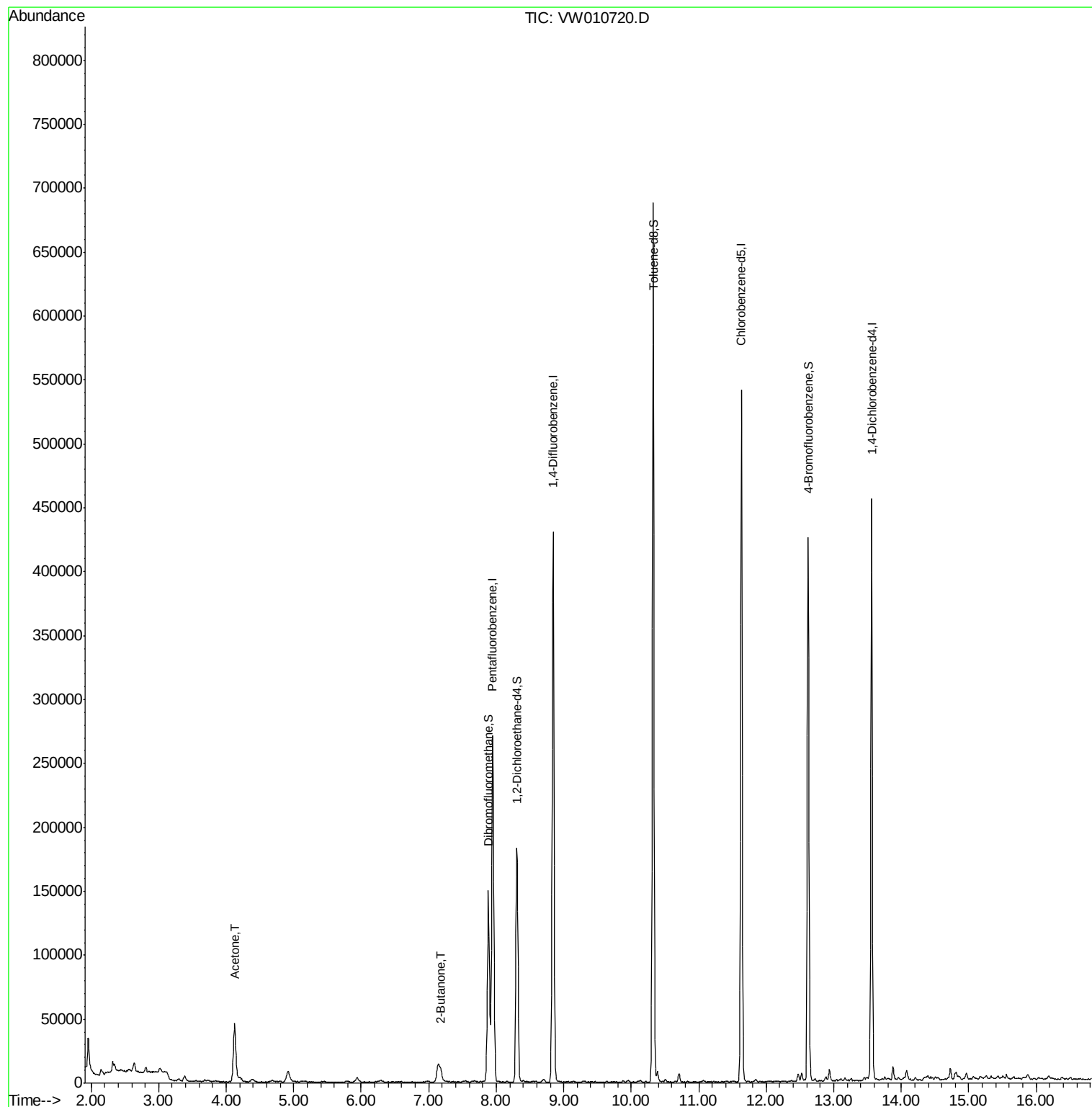
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	192713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	333322	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	278767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	109840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	145352	63.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.98%	
35) Dibromofluoromethane	7.88	113	104928	58.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.00%	
50) Toluene-d8	10.32	98	431088	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.68%	
62) 4-Bromofluorobenzene	12.62	95	140709	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
Target Compounds						
16) Acetone	4.12	43	80835	132.814	ug/l	97
25) 2-Butanone	7.18	43	15253	18.073	ug/l	98

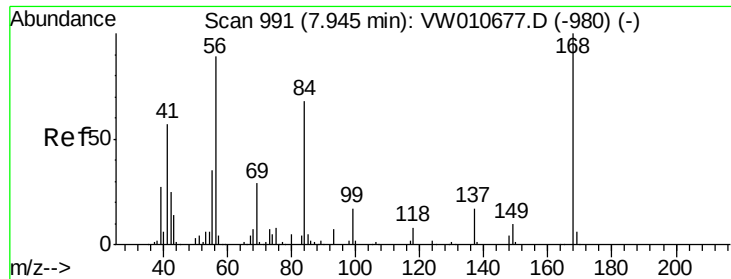
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010720.D

Acq: 06 Jun 2019 19:58

Instrument :

MSVOA_W

ClientSampleId :

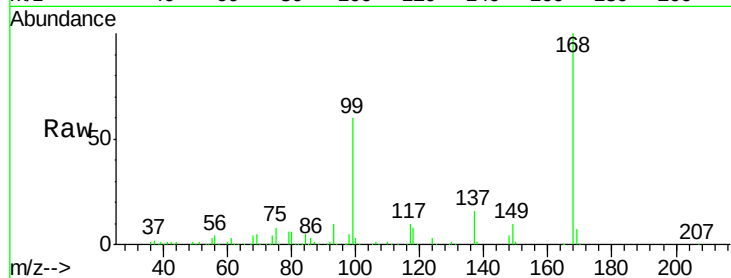
FK-PS-01-047

Tot Ion:168 Resp: 192713

Ion Ratio Lower Upper

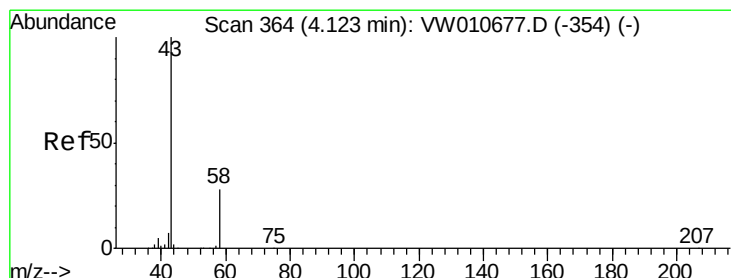
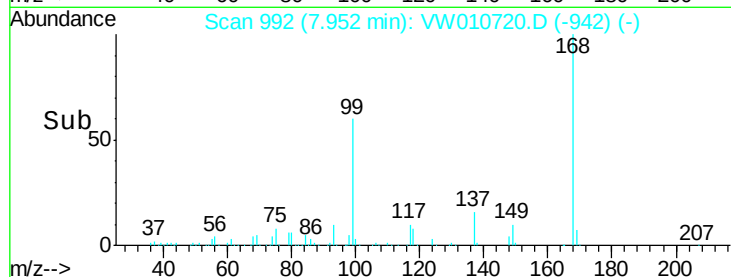
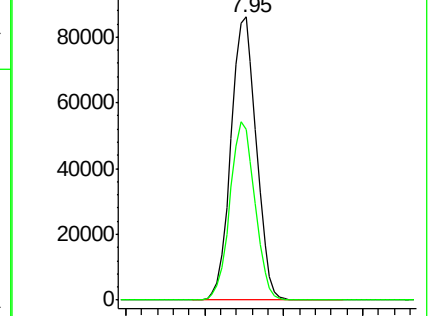
168 100

99 60.2 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 132.814 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010720.D

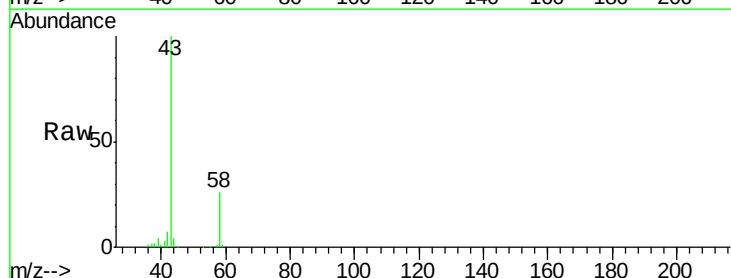
Acq: 06 Jun 2019 19:58

Tgt Ion: 43 Resp: 80835

Ion Ratio Lower Upper

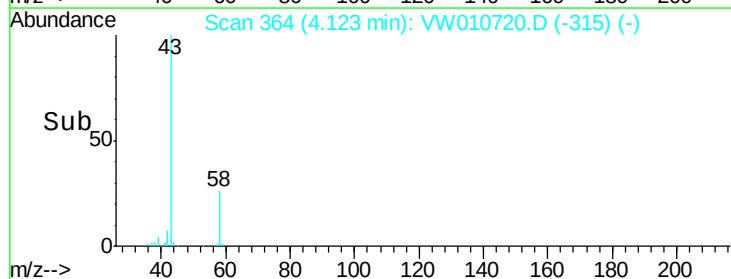
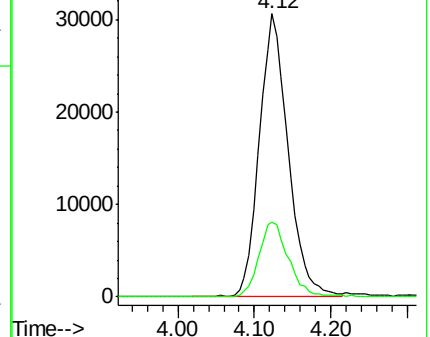
43 100

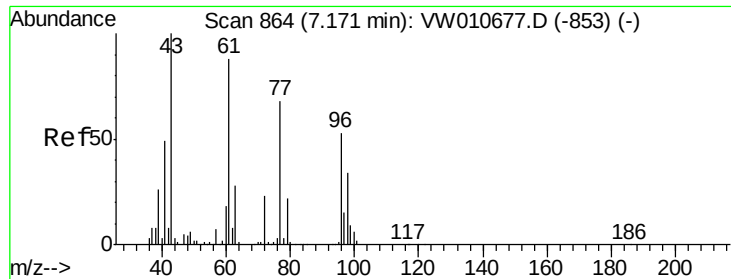
58 26.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#25

2-Butanone

Concen: 18.073 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW010720.D

Acq: 06 Jun 2019 19:58

Instrument :

MSVOA_W

ClientSampleId :

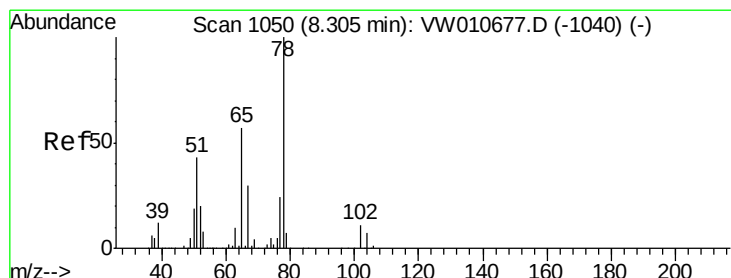
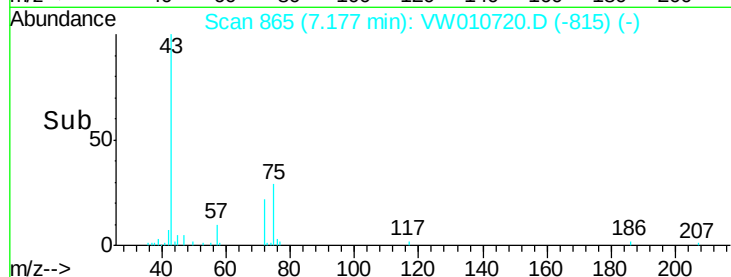
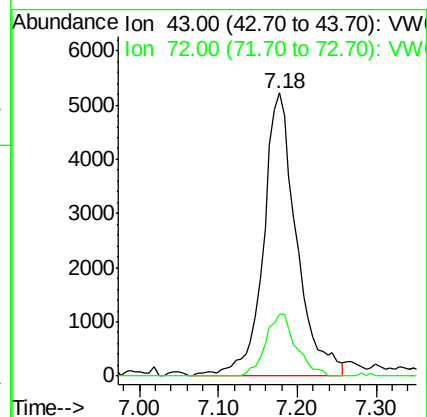
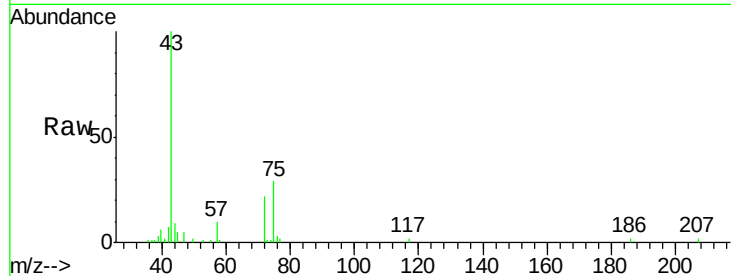
FK-PS-01-047

Tot Ion: 43 Resp: 15253

Ion Ratio Lower Upper

43 100

72 21.8 18.1 27.1



#33

1,2-Dichloroethane-d4

Concen: 63.991 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010720.D

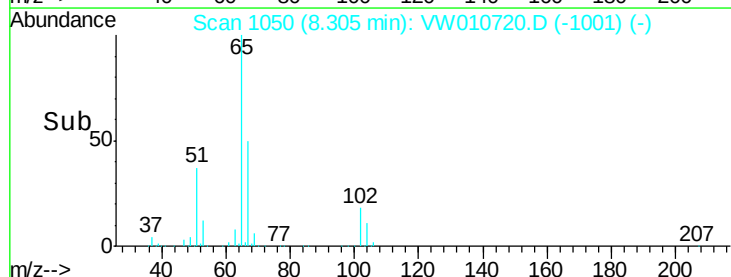
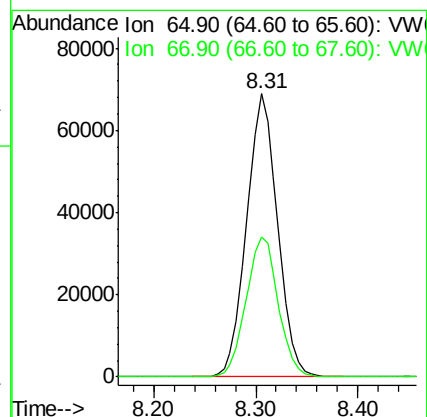
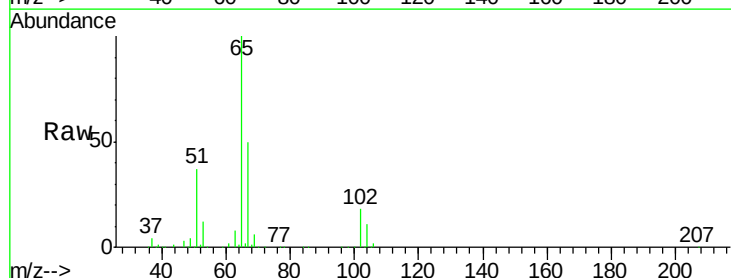
Acq: 06 Jun 2019 19:58

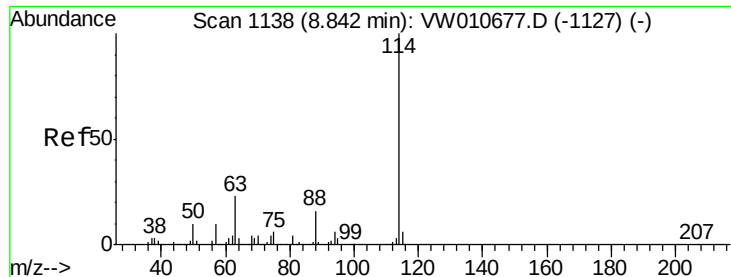
Tgt Ion: 65 Resp: 145352

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.6

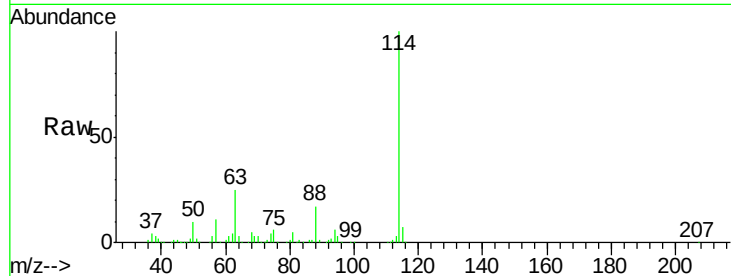




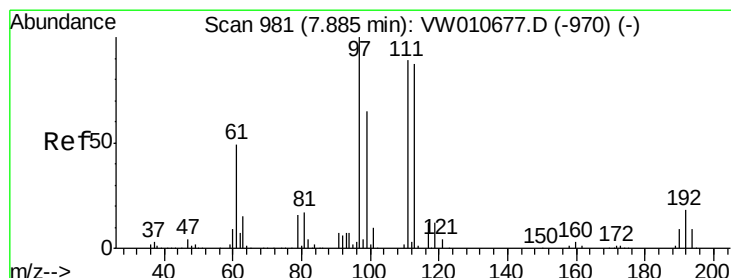
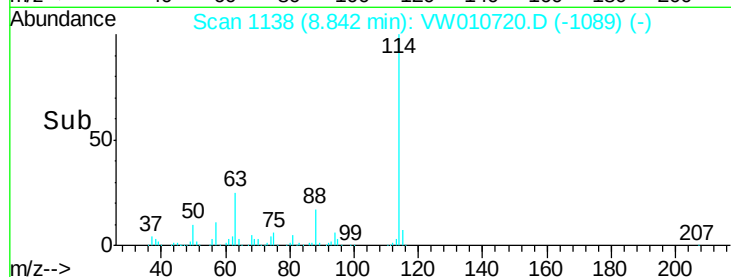
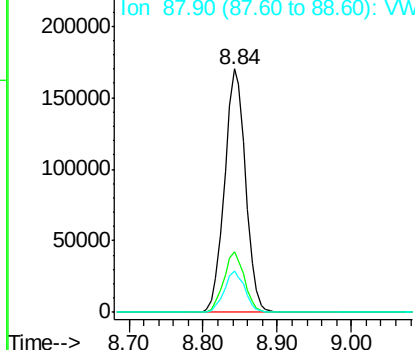
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010720.D
 Acq: 06 Jun 2019 19:58

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-047

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	46.4
88	17.1	0.0	32.2

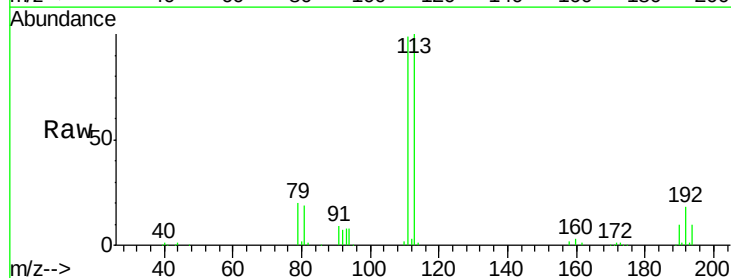


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

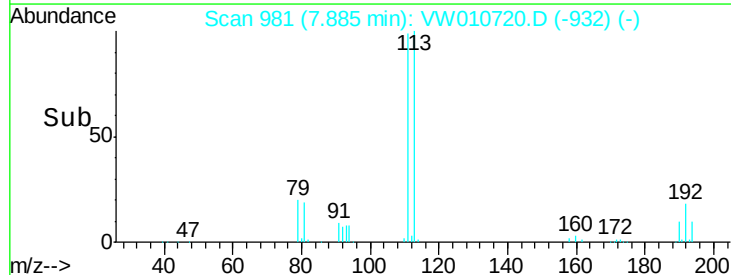
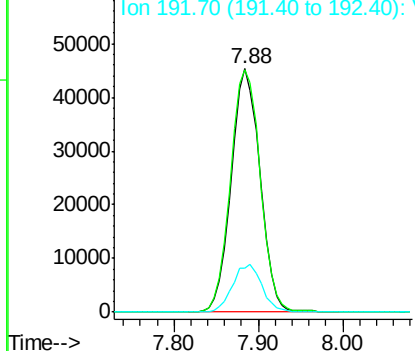


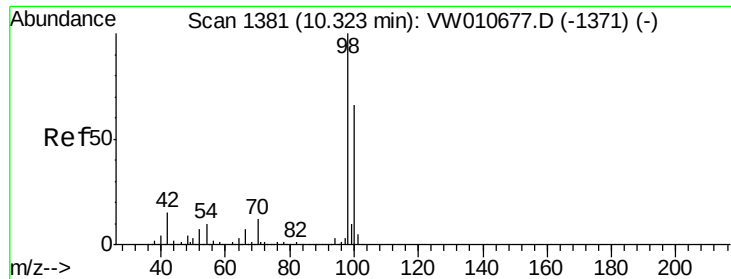
#35
 Dibromofluoromethane
 Concen: 57.997 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010720.D
 Acq: 06 Jun 2019 19:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	19.9	16.4	24.6



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

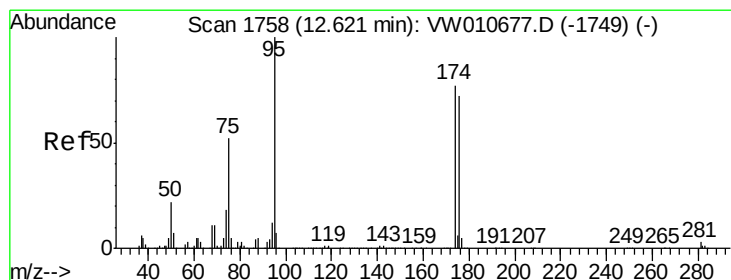
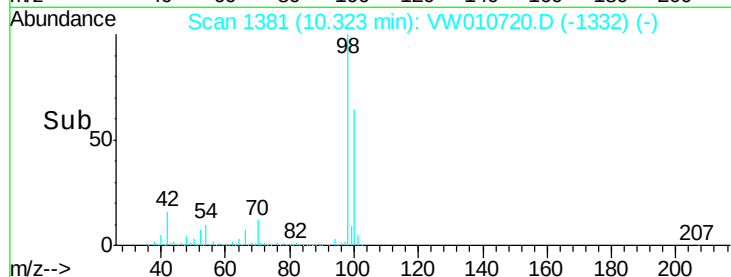
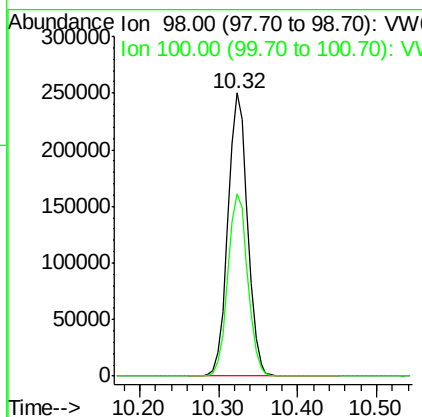
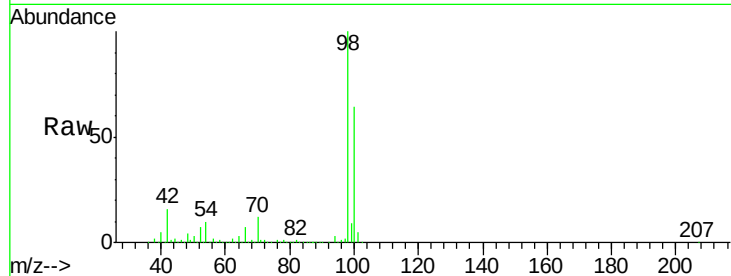




#50
Toluene-d8
Concen: 54.337 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010720.D
Acq: 06 Jun 2019 19:58

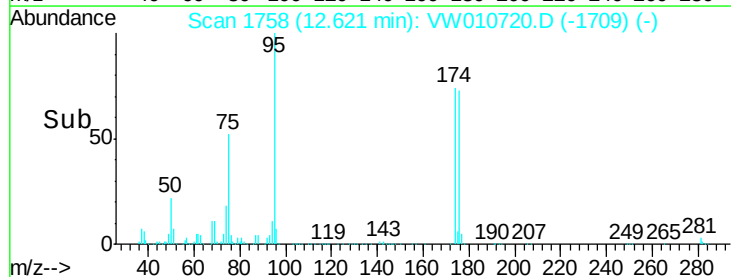
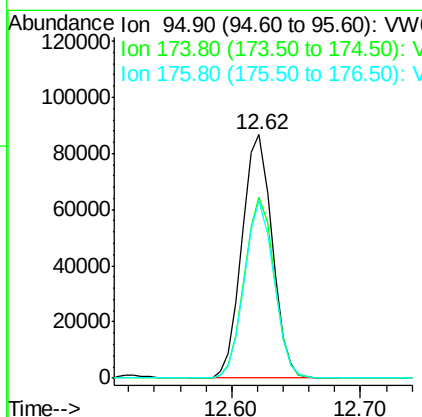
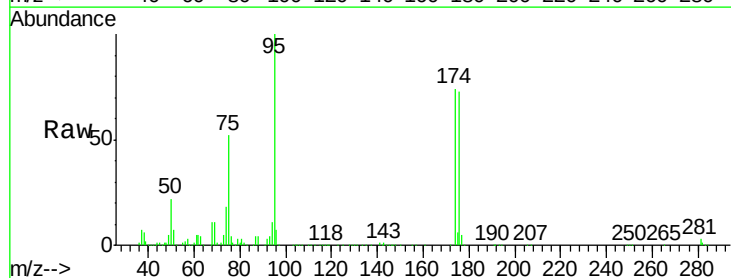
Instrument :
MSVOA_W
ClientSampled :
FK-PS-01-047

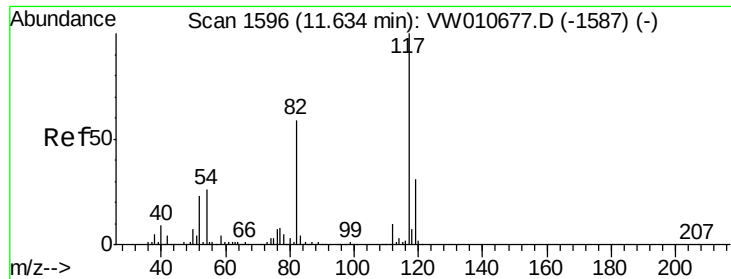
Tot Ion: 98 Resp: 431088
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.740 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010720.D
Acq: 06 Jun 2019 19:58

Tgt Ion: 95 Resp: 140709
Ion Ratio Lower Upper
95 100
174 73.6 0.0 150.4
176 71.0 0.0 144.8

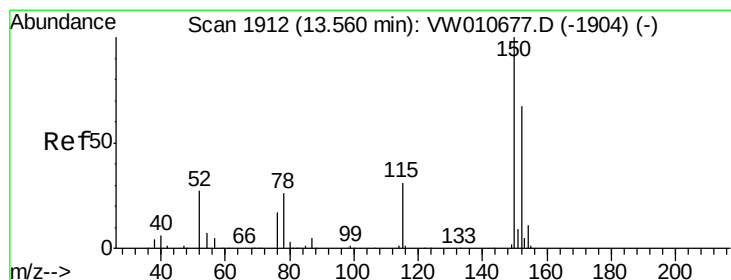
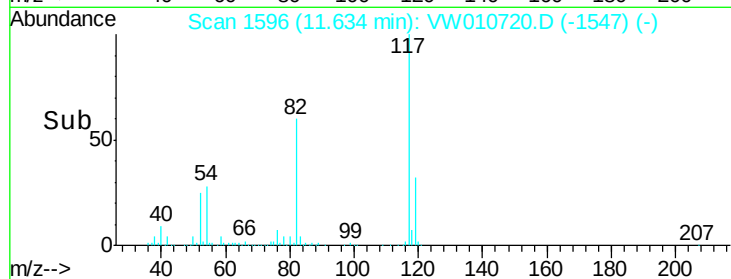
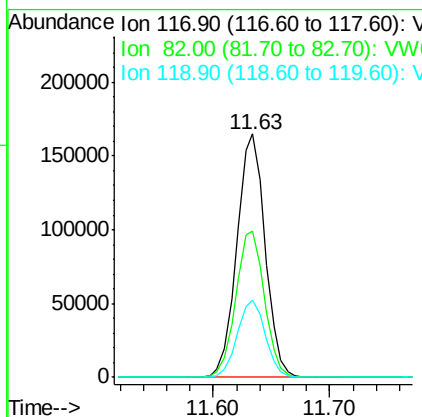
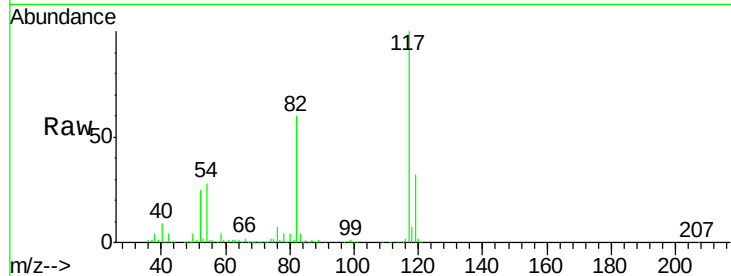




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010720.D
Acq: 06 Jun 2019 19:58

Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-047

Tot Ion:117 Resp: 278767
Ion Ratio Lower Upper
117 100
82 60.3 47.0 70.4
119 31.8 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010720.D
Acq: 06 Jun 2019 19:58

Tgt Ion:152 Resp: 109840
Ion Ratio Lower Upper
152 100
115 61.3 29.8 89.3
150 157.8 0.0 345.0

