

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060719\
 Data File : VW010731.D
 Acq On : 07 Jun 2019 16:14
 Operator : SY/VA
 Sample : K3246-02RE
 Misc : 5.82G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jun 08 03:58:09 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

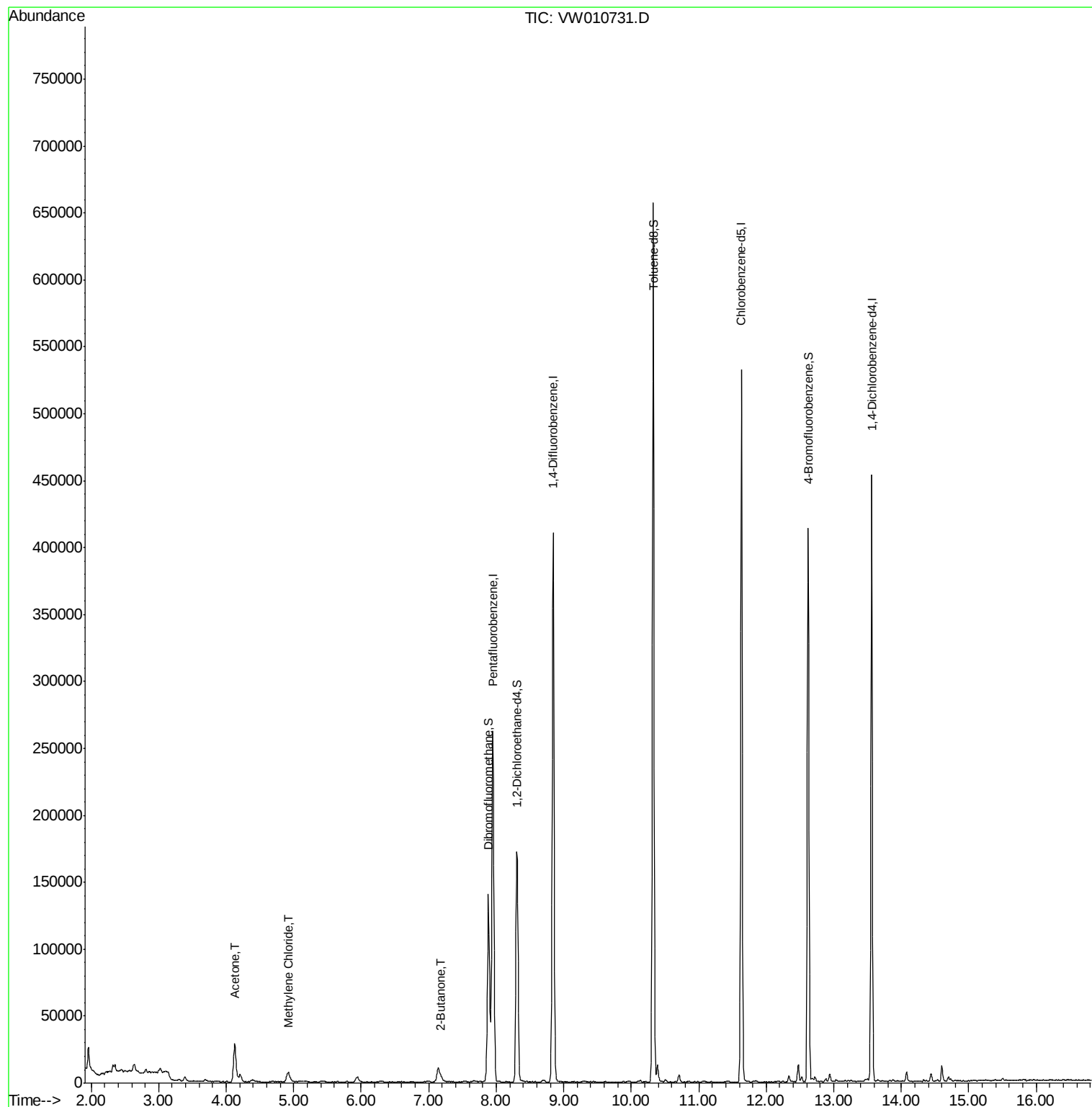
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	186279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	316281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	266875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	106766	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138557	63.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.22%	
35) Dibromofluoromethane	7.88	113	99290	57.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.68%	
50) Toluene-d8	10.32	98	410422	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.04%	
62) 4-Bromofluorobenzene	12.62	95	133791	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
Target Compounds						
16) Acetone	4.13	43	52137	88.621	ug/l	99
20) Methylene Chloride	4.93	84	4859	2.354	ug/l	88
25) 2-Butanone	7.18	43	6195	7.594	ug/l	100

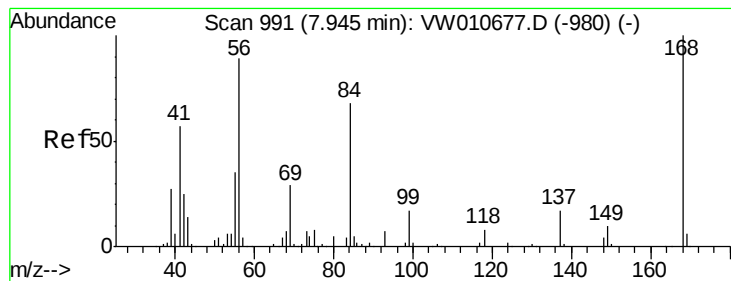
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW060719\
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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: VW010731.D

Acq: 07 Jun 2019 16:14

Instrument :

MSVOA_W

ClientSampleId :

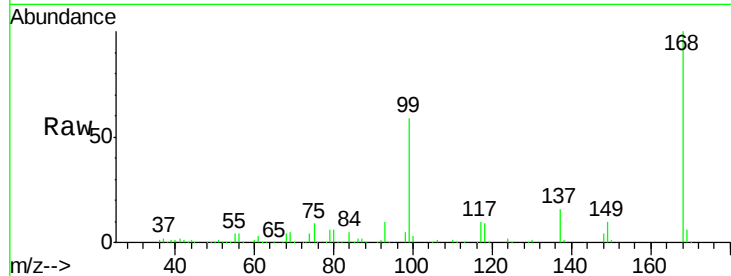
FK-PS-01-047RE

Tot Ion:168 Resp: 186279

Ion Ratio Lower Upper

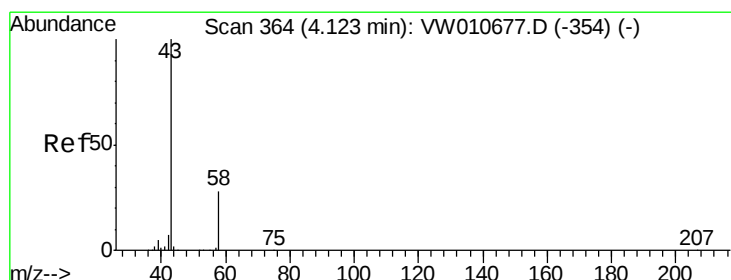
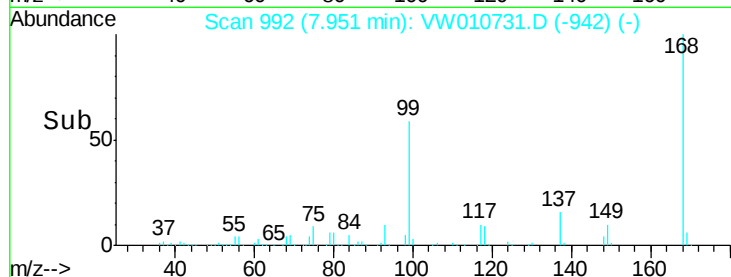
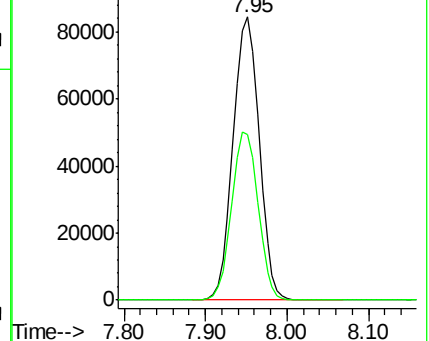
168 100

99 58.6 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: 88.621 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010731.D

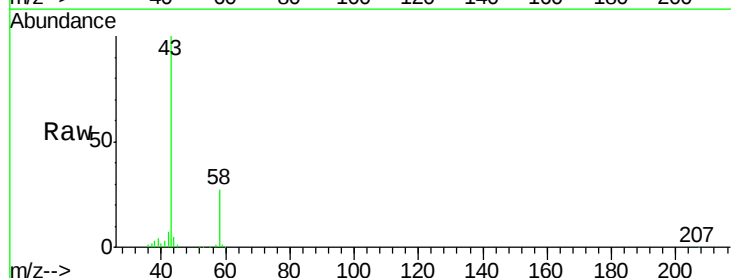
Acq: 07 Jun 2019 16:14

Tgt Ion: 43 Resp: 52137

Ion Ratio Lower Upper

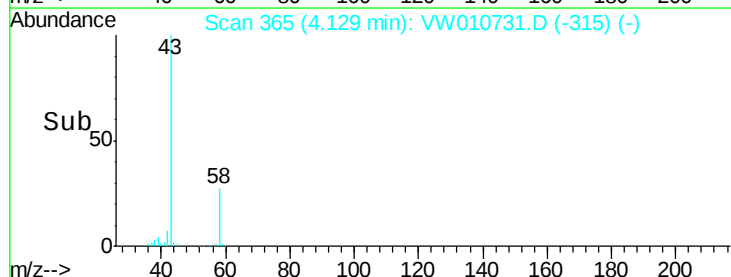
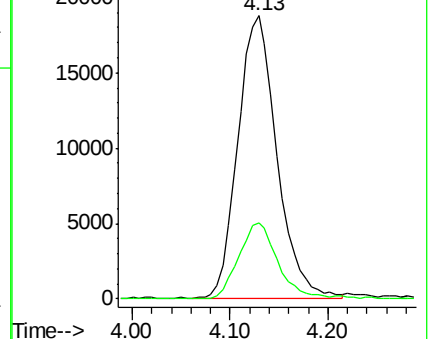
43 100

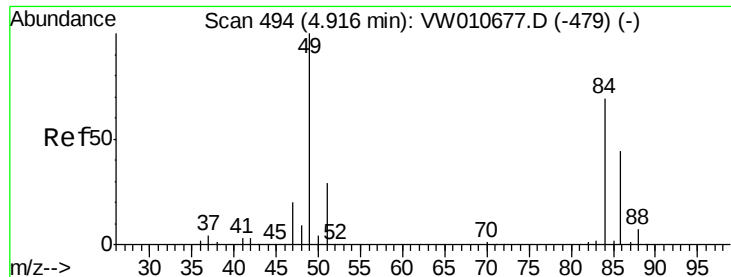
58 26.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

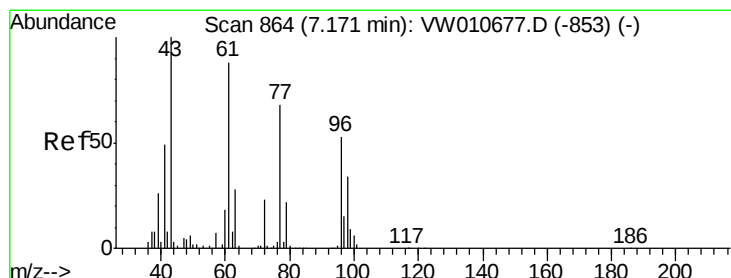
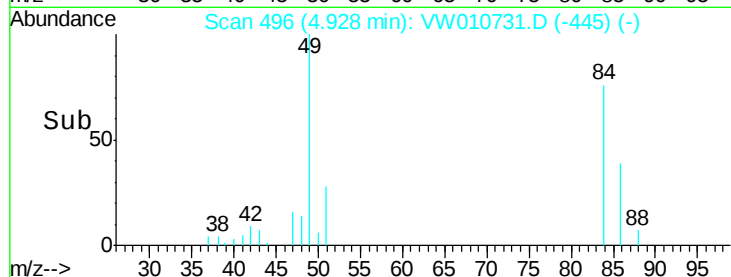
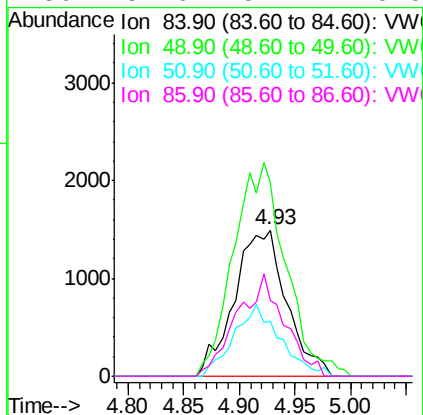
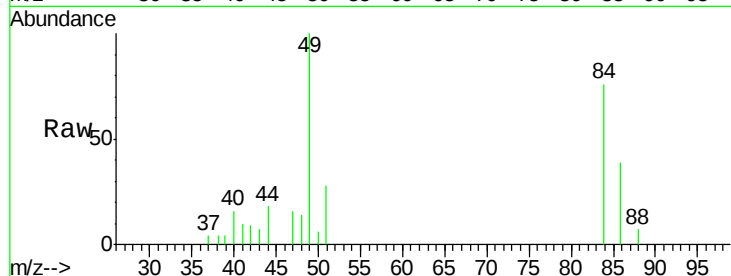




#20
Methvlene Chloride
Concen: 2.354 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW010731.D
Acq: 07 Jun 2019 16:14

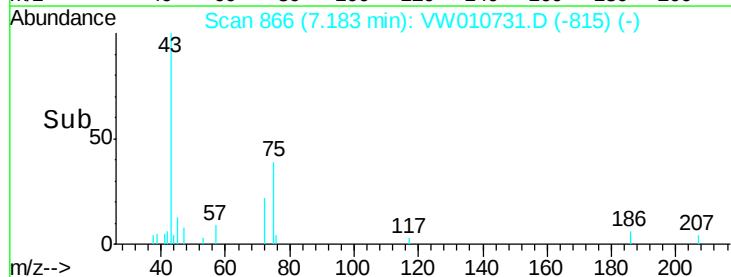
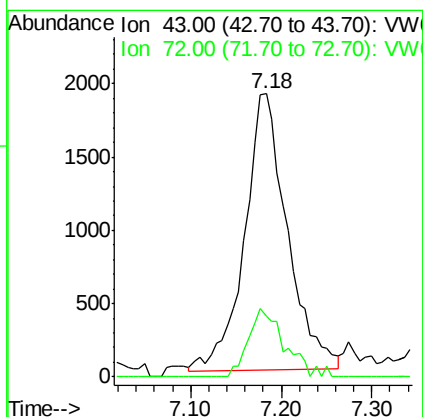
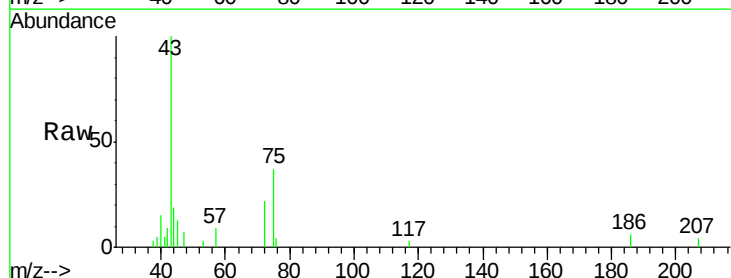
Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-047RE

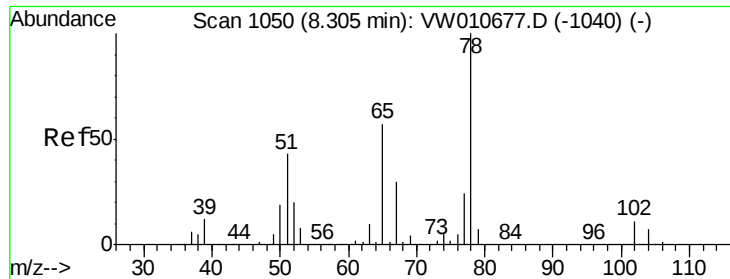
Tot Ion: 84 Resp: 4859
Ion Ratio Lower Upper
84 100
49 132.0 116.7 175.1
51 37.5 34.2 51.2
86 51.6 51.2 76.8



#25
2-Butanone
Concen: 7.594 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW010731.D
Acq: 07 Jun 2019 16:14

Tgt Ion: 43 Resp: 6195
Ion Ratio Lower Upper
43 100
72 22.4 18.1 27.1

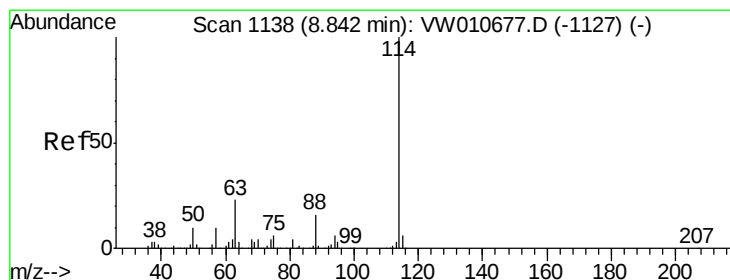
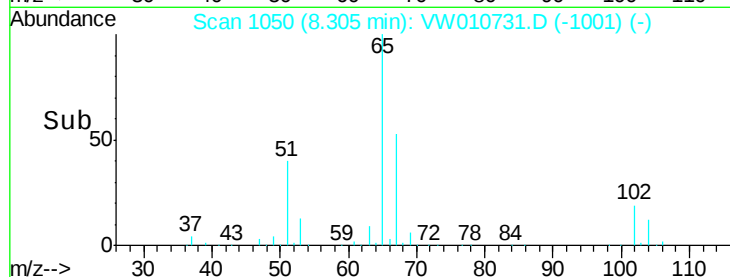
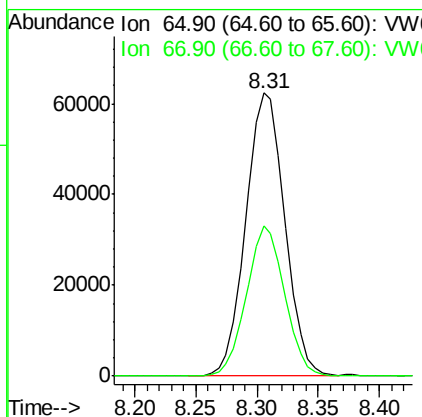
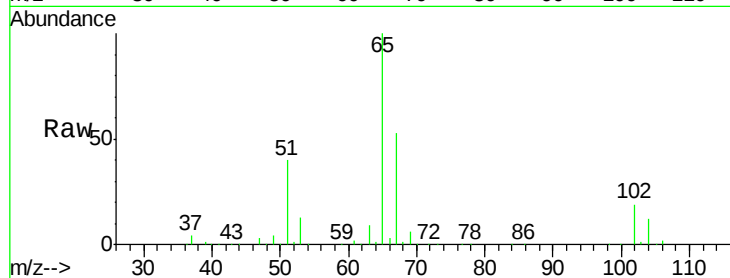




#33
 1,2-Dichloroethane-d4
 Concen: 63.106 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010731.D
 Acq: 07 Jun 2019 16:14

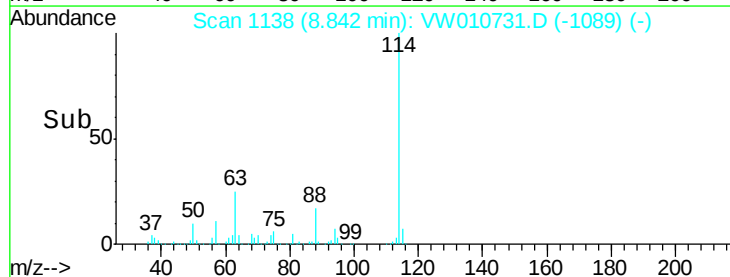
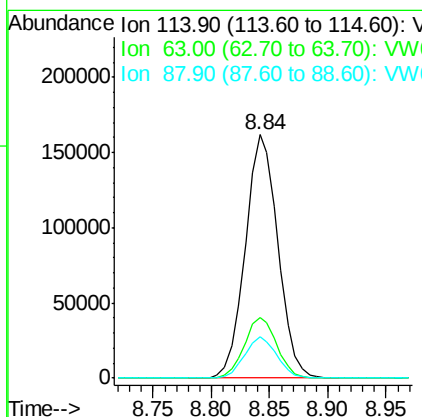
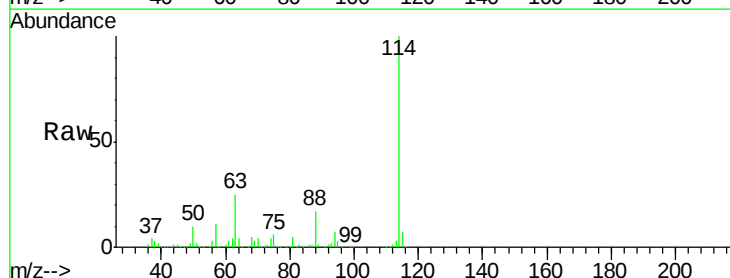
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-047RE

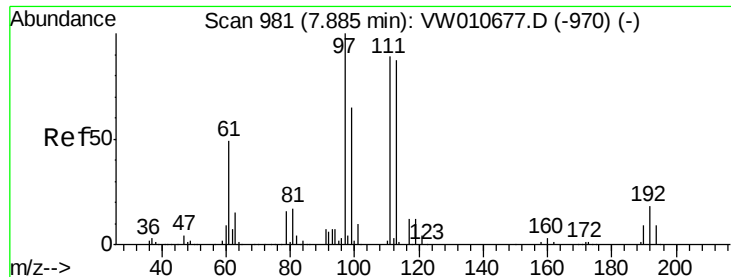
Tot Ion: 65 Resp: 138557
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010731.D
 Acq: 07 Jun 2019 16:14

Tgt Ion: 114 Resp: 316281
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 46.4
 88 17.1 0.0 32.2

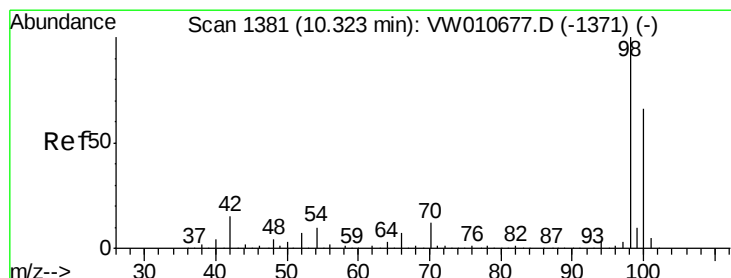
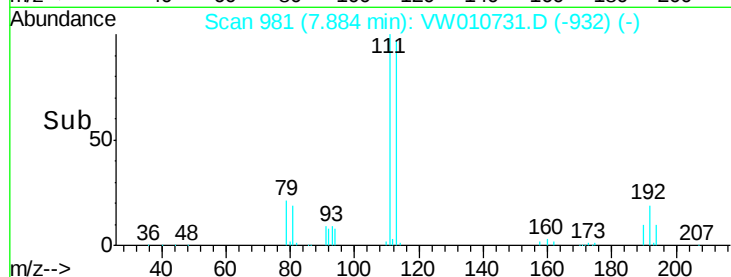
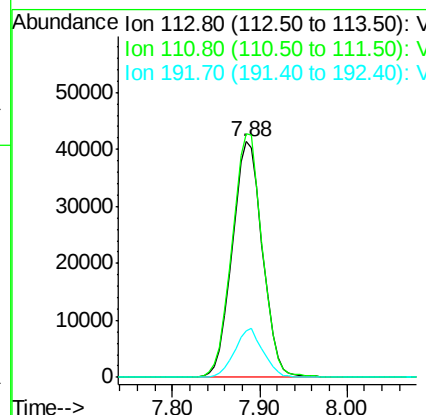
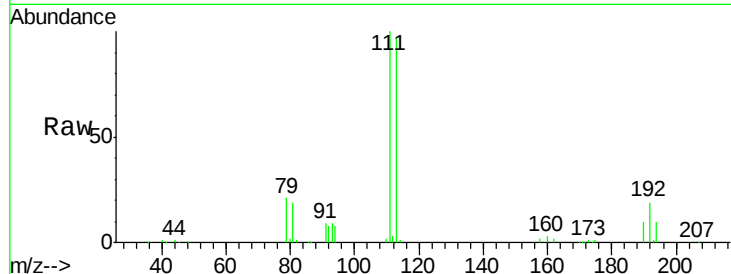




#35
 Dibromofluoromethane
 Concen: 57.837 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010731.D
 Acq: 07 Jun 2019 16:14

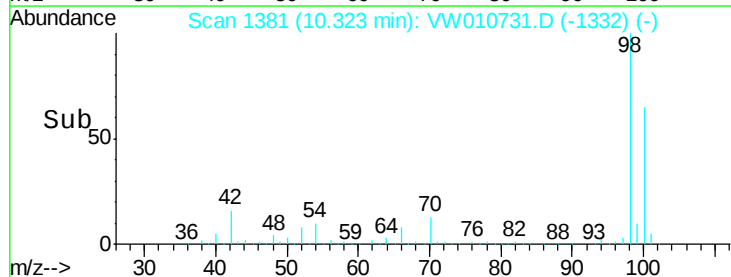
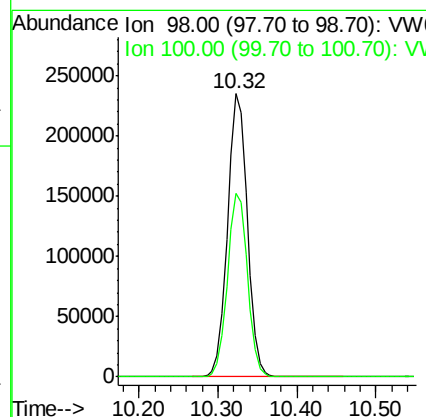
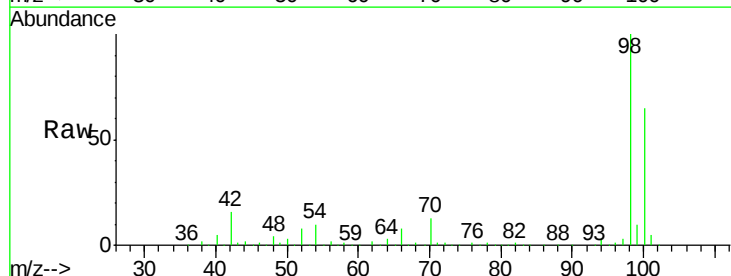
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 MSVOA_W
 ClientSampleId :
 FK-PS-01-047RE

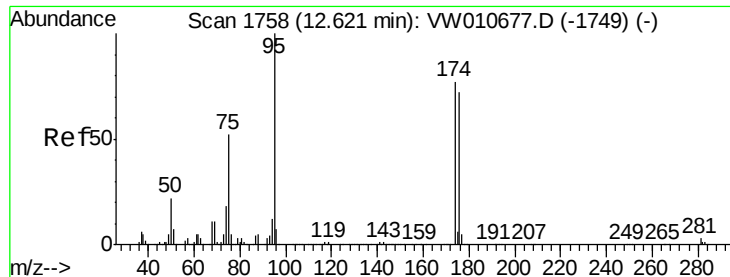
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	123.8
192	19.6	16.4	24.6



#50
 Toluene-d8
 Concen: 54.520 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010731.D
 Acq: 07 Jun 2019 16:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.0	79.6

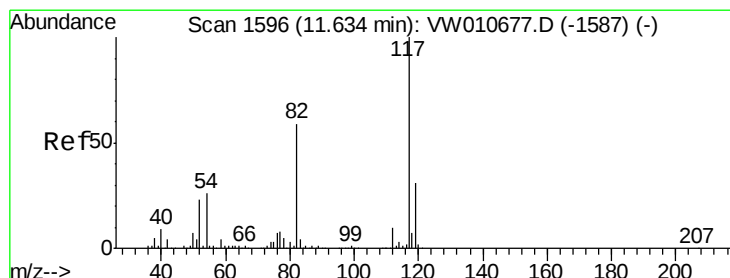
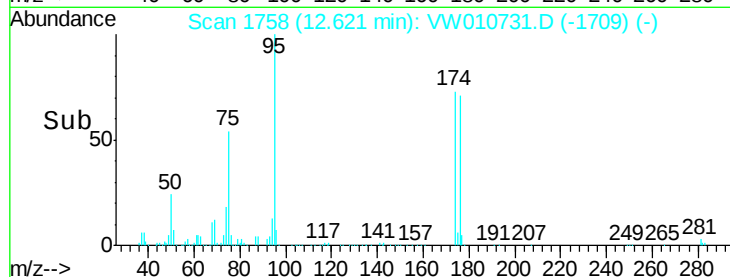
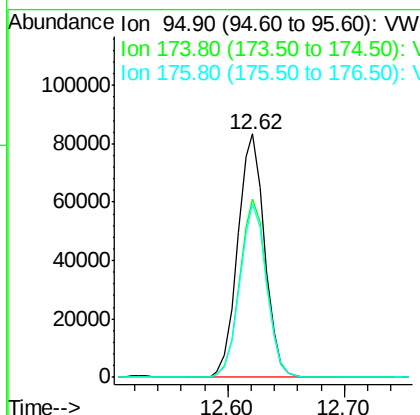
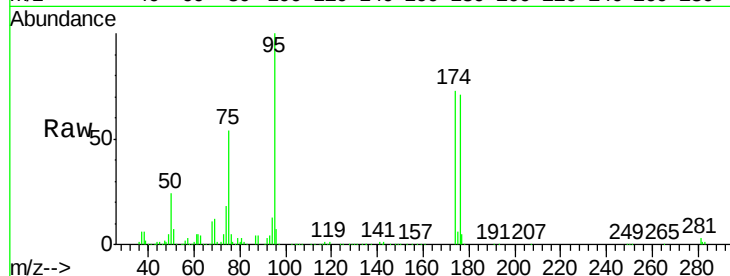




#62
4-Bromofluorobenzene
Concen: 48.841 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010731.D
Acq: 07 Jun 2019 16:14

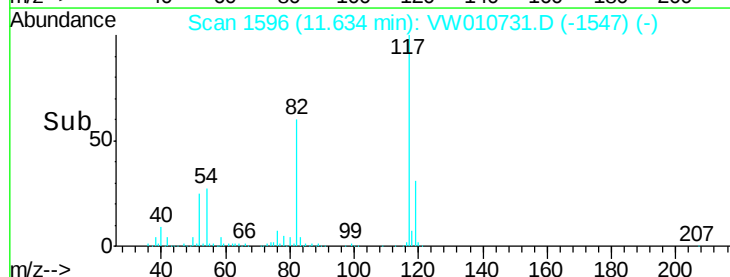
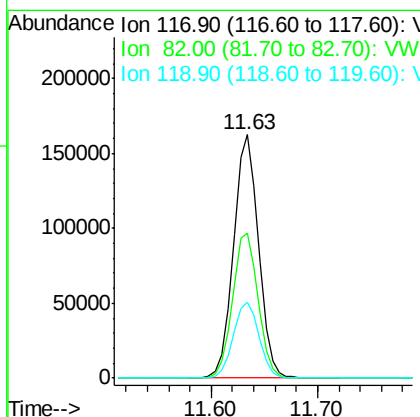
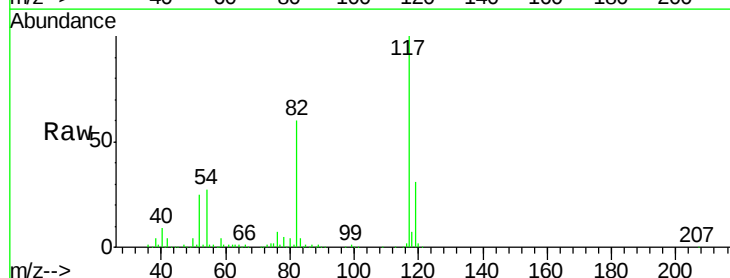
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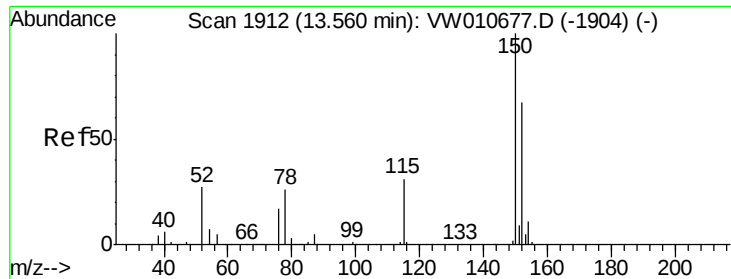
Tot Ion: 95 Resp: 133791
Ion Ratio Lower Upper
95 100
174 73.4 0.0 150.4
176 71.1 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010731.D
Acq: 07 Jun 2019 16:14

Tgt Ion: 117 Resp: 266875
Ion Ratio Lower Upper
117 100
82 59.6 47.0 70.4
119 31.4 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: VW010731.D

Acq: 07 Jun 2019 16:14

Instrument :

MSVOA_W

ClientSampleId :

FK-PS-01-047RE

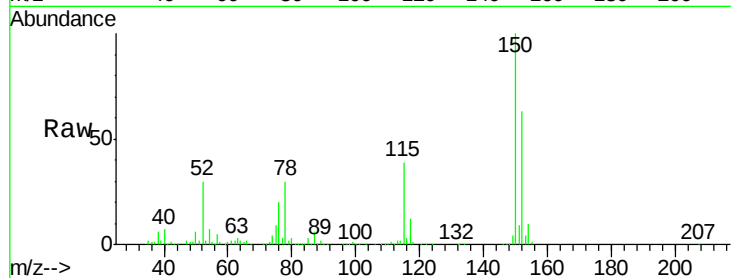
Tot Ion:152 Resp: 106766

Ion Ratio Lower Upper

152 100

115 61.5 29.8 89.3

150 155.8 0.0 345.0



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

