

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100618\
 Data File : VW005883.D
 Acq On : 05 Oct 2018 06:33
 Operator : SY/AP
 Sample : J5195-01RE
 Misc : 6.13G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-100418RE

Quant Time: Oct 05 07:29:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 2018
 Response via : Initial Calibration

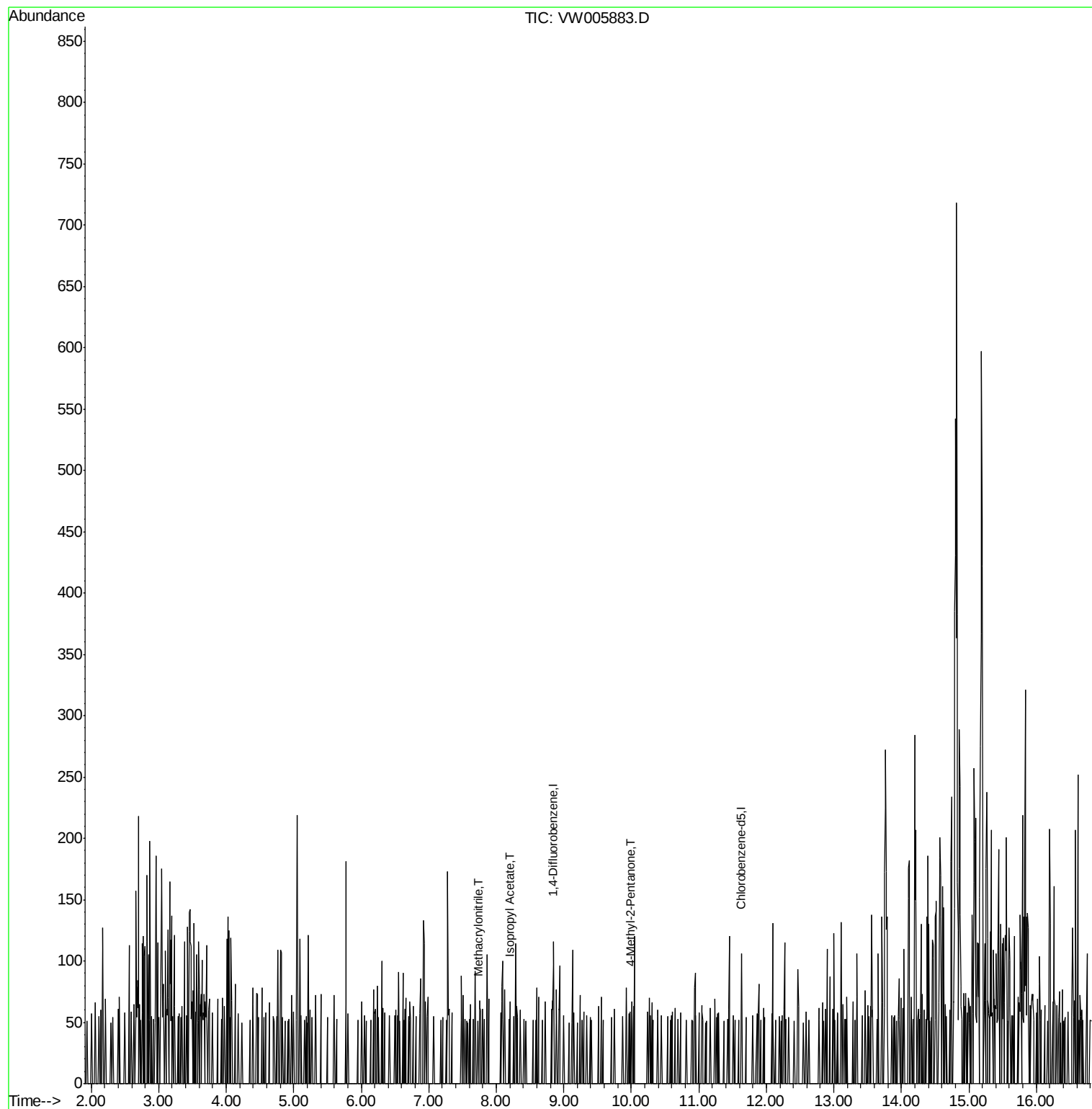
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-7.95
34) 1,4-Difluorobenzene	8.85	114	103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	40	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-13.57
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
Target Compounds						
41) Methacrylonitrile	7.73	41	19	74.619	ug/l #	24
43) Isopropyl Acetate	8.20	43	25	29.683	ug/l #	51
51) 4-Methyl-2-Pentanone	9.99	43	19	43.362	ug/l #	37

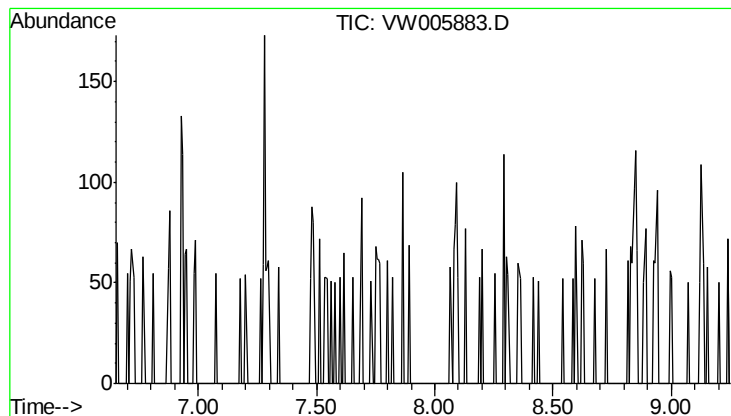
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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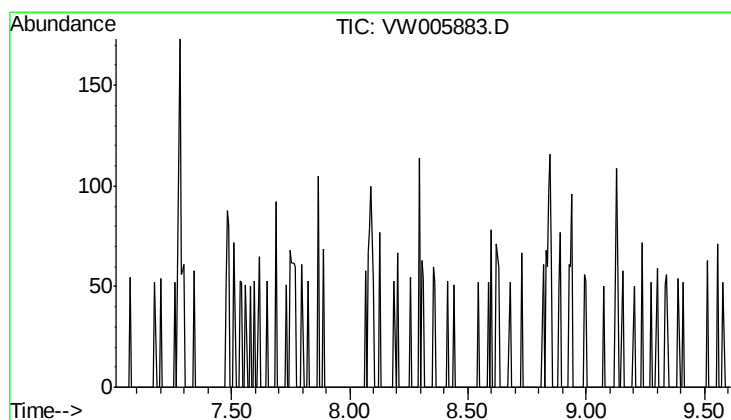
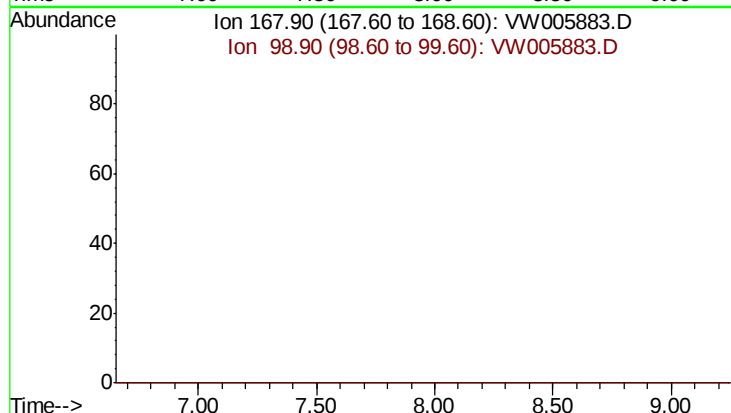


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.95 min

Lab File: VW005883.D
Acq: 05 Oct 2018 06:33

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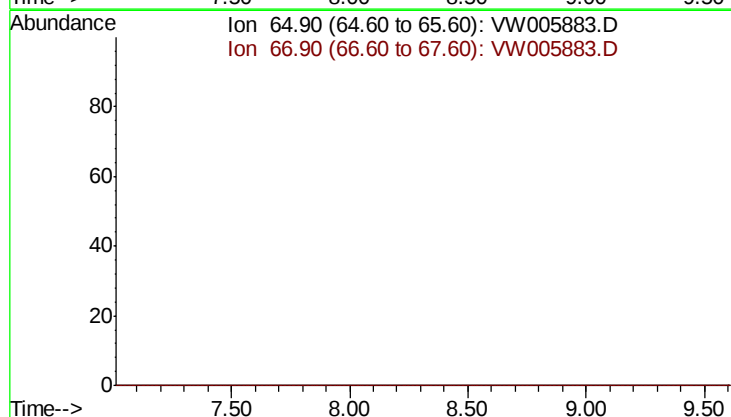
Tot Ion: 168
Sig Exp Ratio
168 100
99 56.8

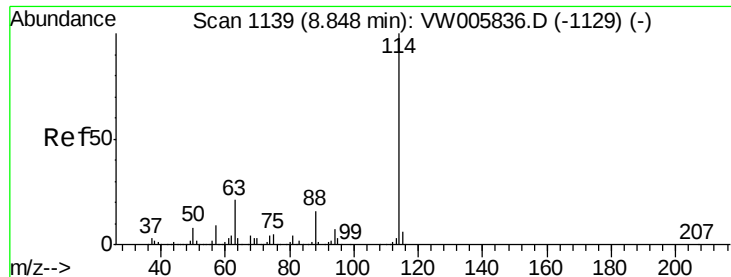


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.31 min

Lab File: VW005883.D
Acq: 05 Oct 2018 06:33

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.0

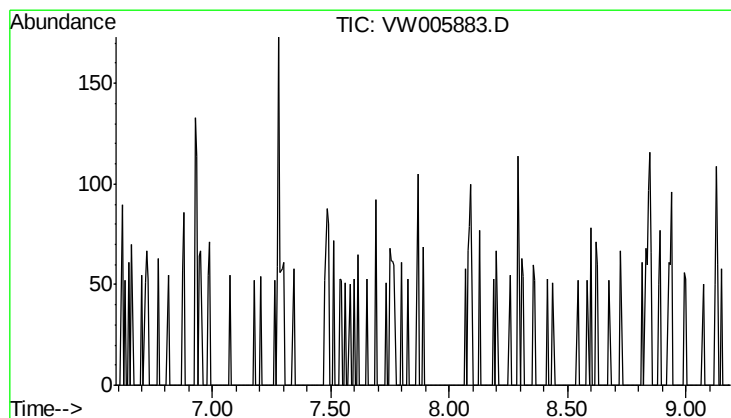
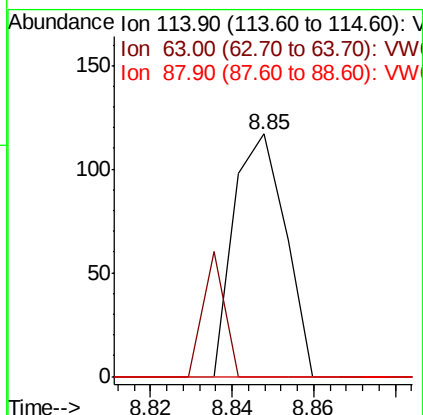
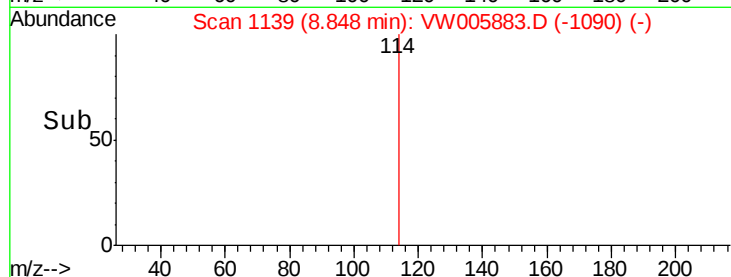
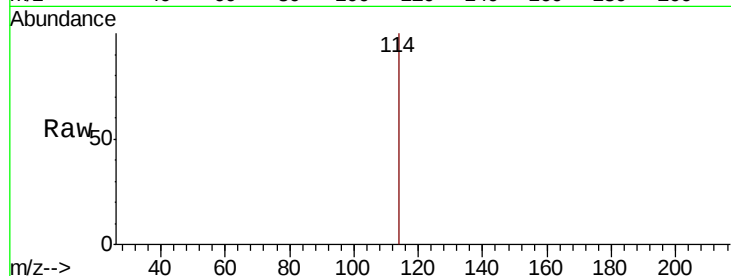




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005883.D
 Acq: 05 Oct 2018 06:33

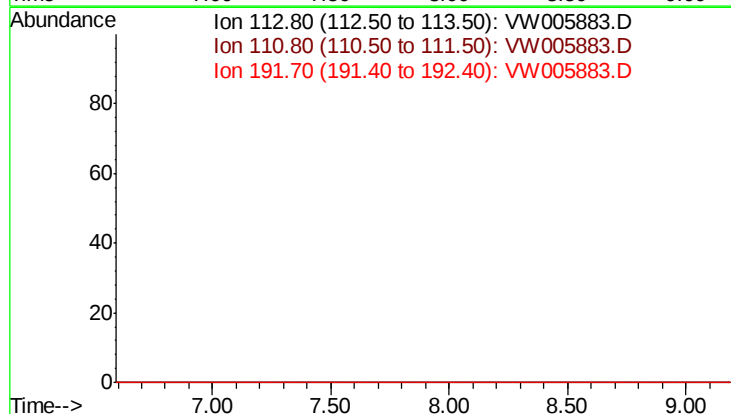
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-100418RE

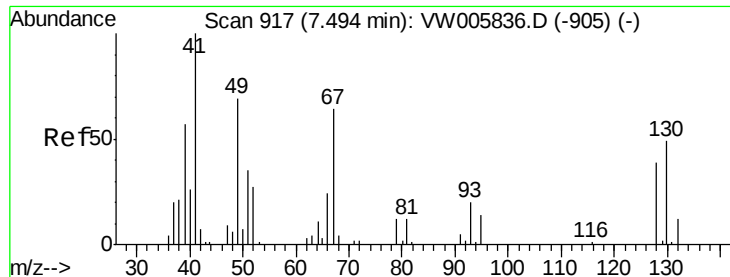
Tot Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	42.0
88	0.0	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.89 min
 Lab File: VW005883.D
 Acq: 05 Oct 2018 06:33

Tgt Ion	Exp Ratio
113	100
111	101.8
192	21.6





#41

Methacrylonitrile

Concen: 74.619 ug/l

RT: 7.73 min Scan# 956

Delta R.T. 0.24 min

Lab File: VW005883.D

Acq: 05 Oct 2018 06:33

Instrument :

MSVOA_W

ClientSampleId :

JC-02-100418RE

Tot Ion: 41 Resp: 19

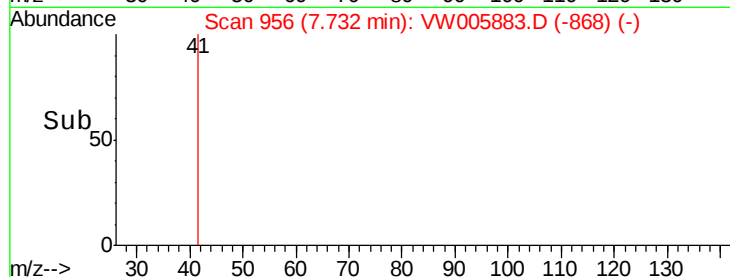
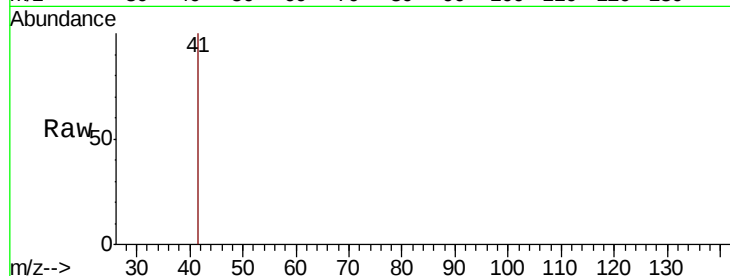
Ion Ratio Lower Upper

41 100

39 0.0 45.6 68.4#

67 0.0 53.6 80.4#

52 0.0 23.9 35.9#

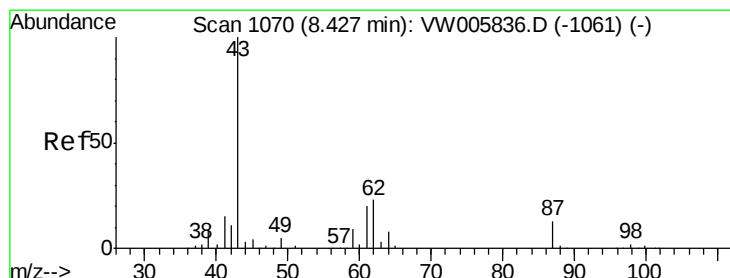
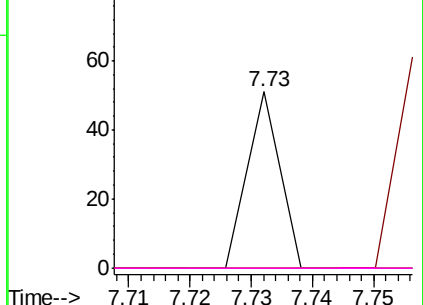


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW



#43

Isopropyl Acetate

Concen: 29.683 ug/l

RT: 8.20 min Scan# 1033

Delta R.T. -0.23 min

Lab File: VW005883.D

Acq: 05 Oct 2018 06:33

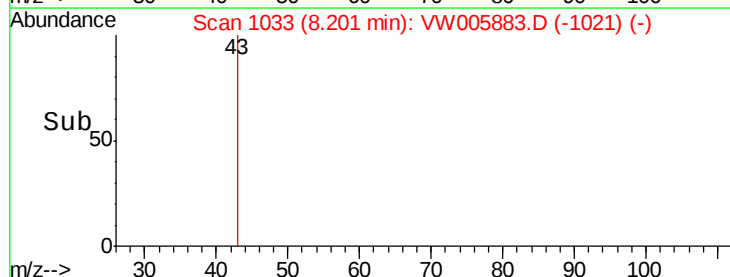
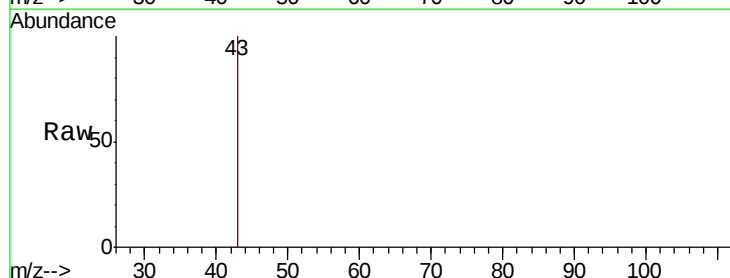
Tgt Ion: 43 Resp: 25

Ion Ratio Lower Upper

43 100

61 0.0 24.1 36.1#

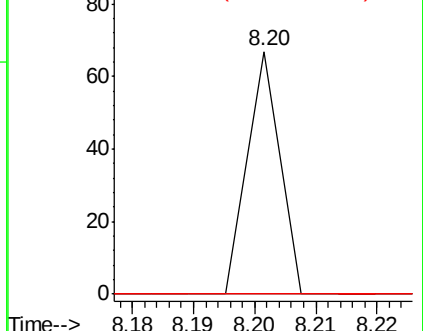
87 0.0 10.6 16.0#

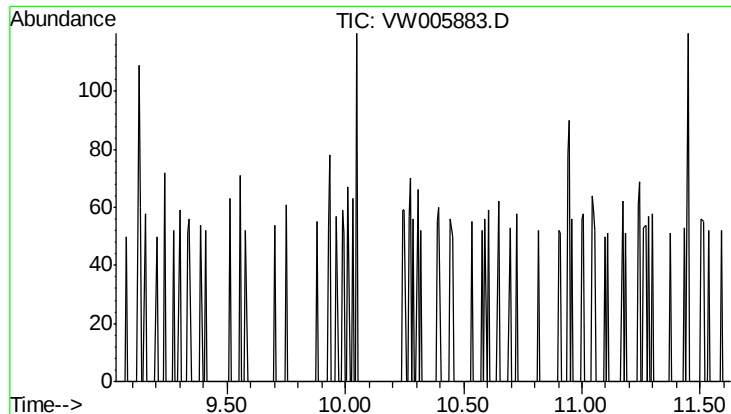


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



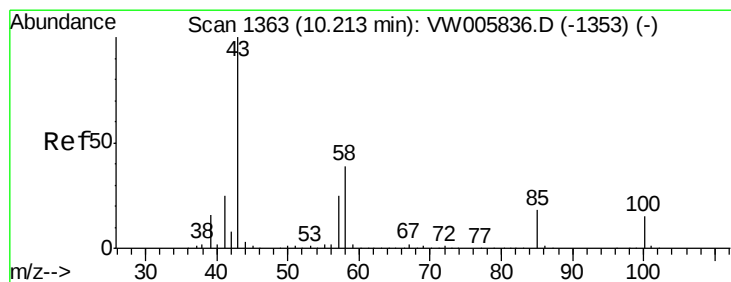
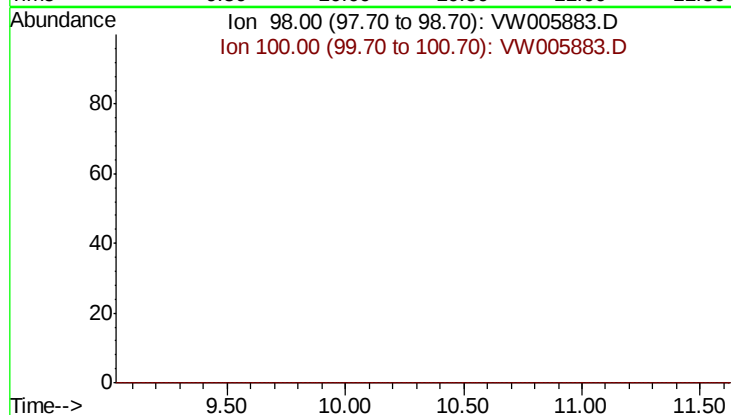


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.33 min

Lab File: VW005883.D
Acq: 05 Oct 2018 06:33

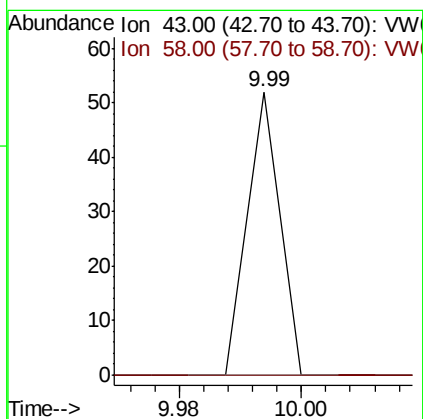
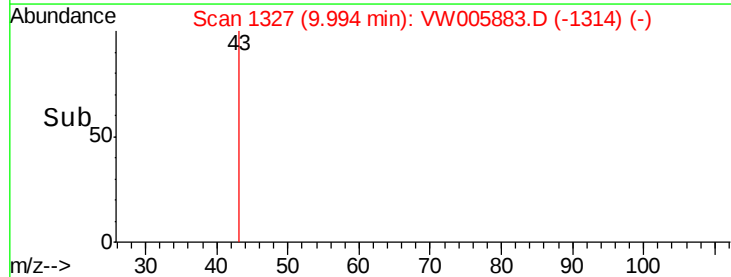
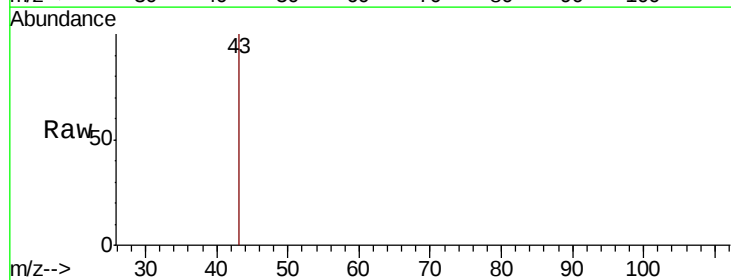
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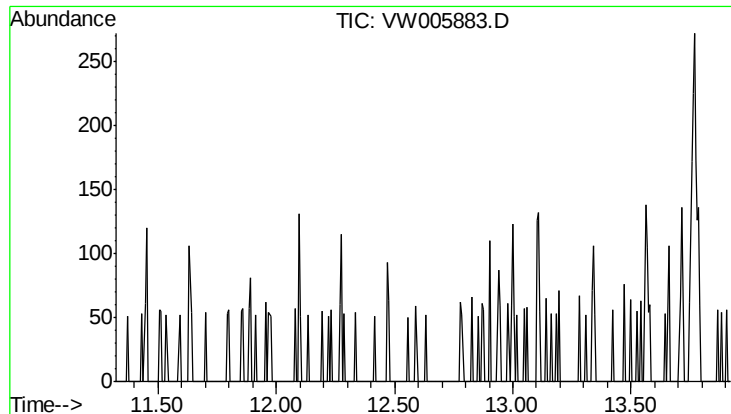
Tot Ion: 98
Sig Exp Ratio
98 100
100 64.6



#51
4-Methyl-2-Pentanone
Concen: 43.362 ug/l
RT: 9.99 min Scan# 1327
Delta R.T. -0.22 min
Lab File: VW005883.D
Acq: 05 Oct 2018 06:33

Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
58 0.0 30.6 45.8#

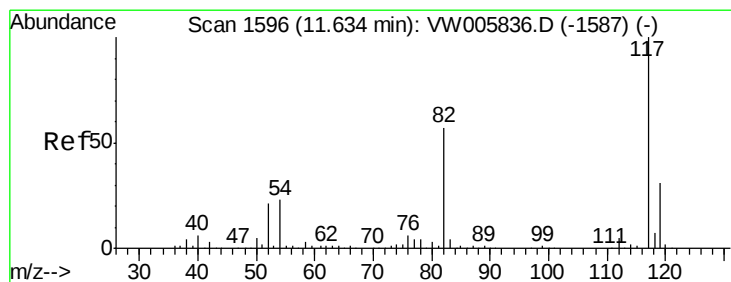
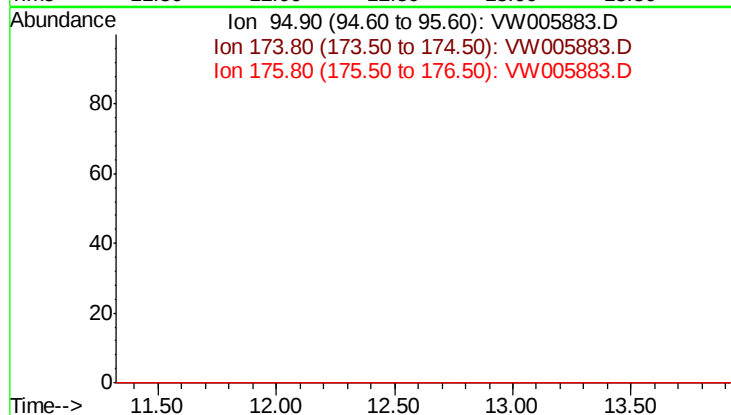




#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.62 min
 Lab File: VW005883.D
 Acq: 05 Oct 2018 06:33

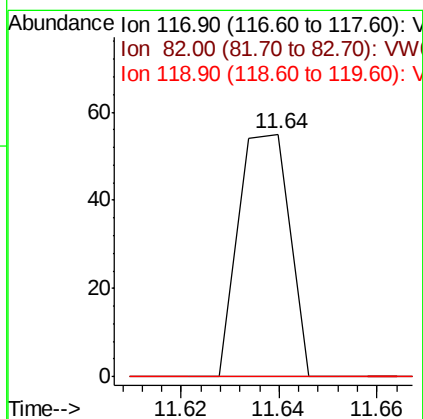
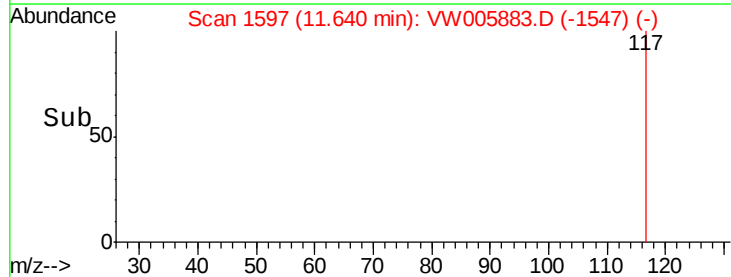
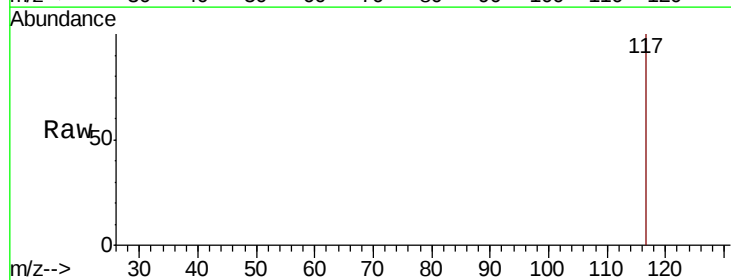
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-100418RE

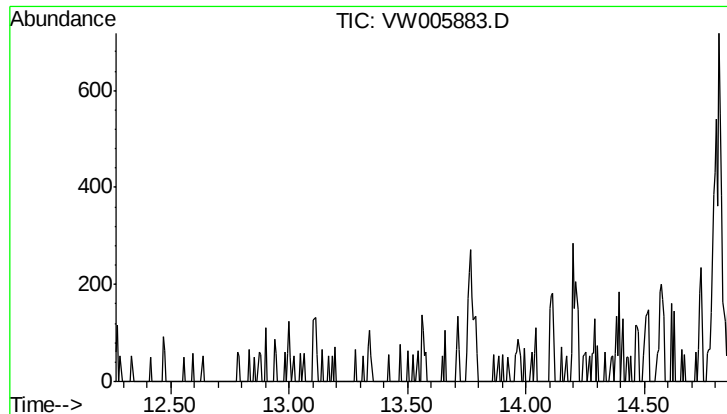
Tot Ion: 95
 Sig Exp Ratio
 95 100
 174 84.5
 176 82.1



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.64 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: VW005883.D
 Acq: 05 Oct 2018 06:33

Tgt Ion: 117 Resp: 40
 Ion Ratio Lower Upper
 117 100
 82 0.0 45.6 68.4#
 119 0.0 25.0 37.6#





#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.57 min
 Lab File: VW005883.D
 Acq: 05 Oct 2018 06:33

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-100418RE

Tot Ion: 152
Sig Exp Ratio
152 100
115 59.6
150 174.7

