

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006186.D
 Acq On : 18 Oct 2018 19:45
 Operator : VA/AP
 Sample : J5585-05
 Misc : 5.74G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1017-S-DH-19A

Quant Time: Oct 19 07:30:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

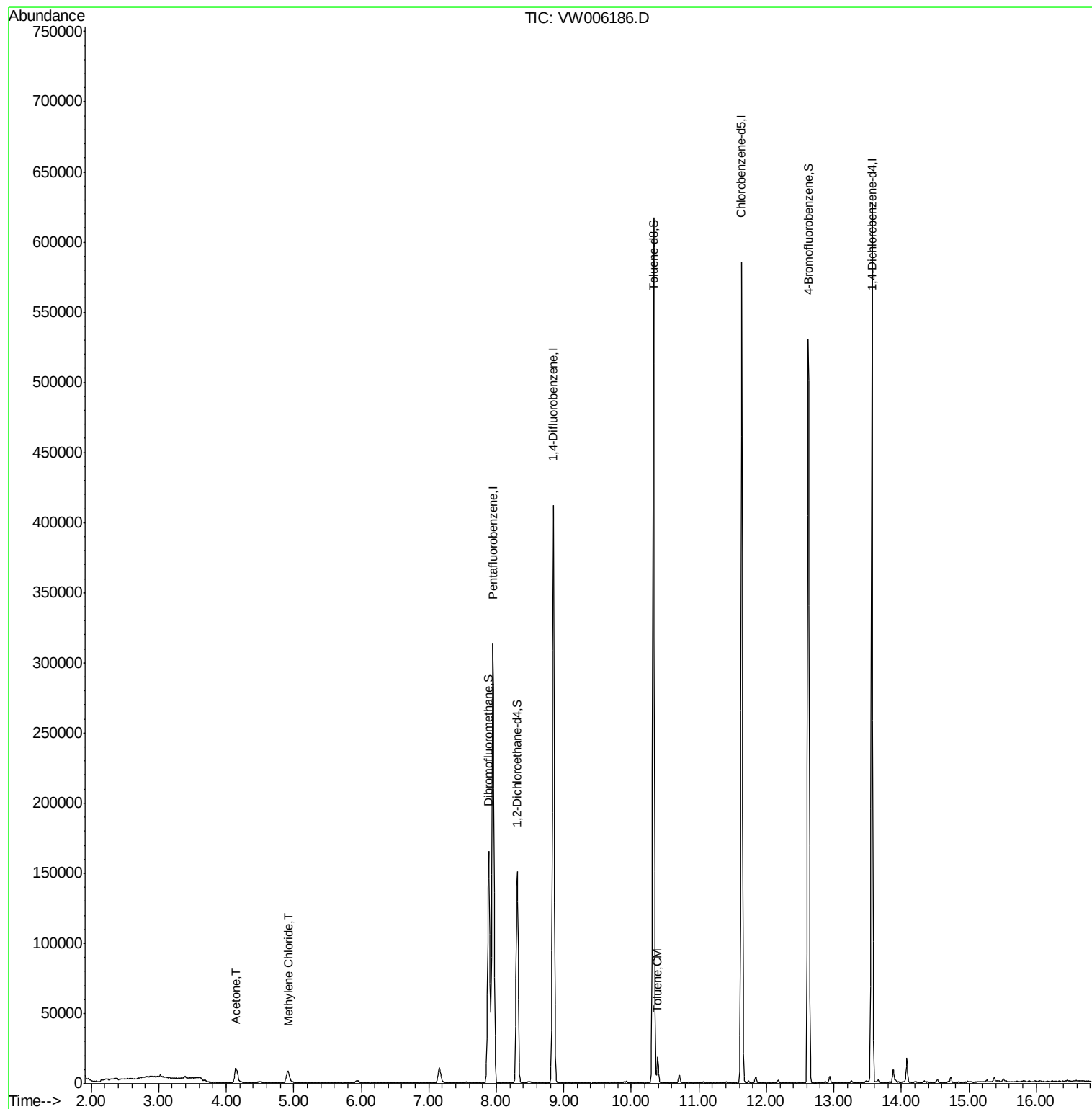
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	250502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	368756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	335190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	174166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	118521	57.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.14%	
35) Dibromofluoromethane	7.89	113	115857	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
50) Toluene-d8	10.33	98	423979	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	12.62	95	155670	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
Target Compounds						
16) Acetone	4.14	43	21184	42.06	ug/l	98
20) Methylene Chloride	4.92	84	7066	1.64	ug/l	86
52) Toluene	10.39	92	7389	1.18	ug/l	97

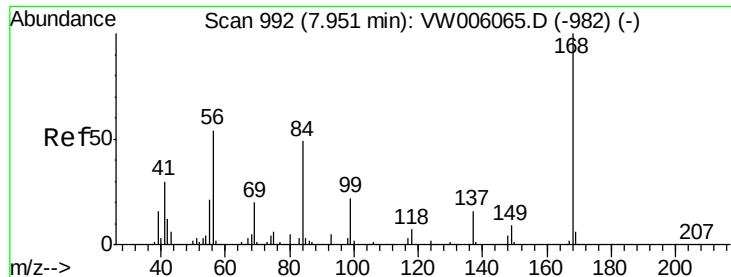
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
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SSSI-1017-S-DH-19A

Quant Time: Oct 19 07:30:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006186.D

Acq: 18 Oct 2018 19:45

Instrument :

MSVOA_W

ClientSampleId :

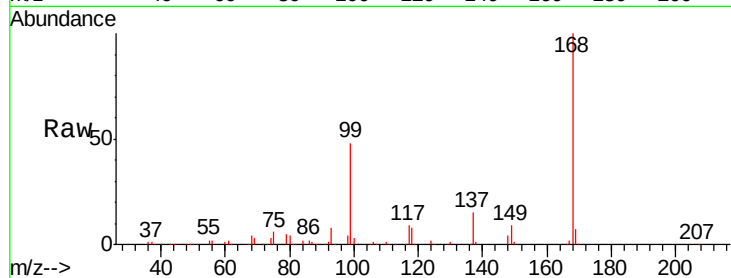
SSSI-1017-S-DH-19A

Tgt Ion:168 Resp: 250502

Ion Ratio Lower Upper

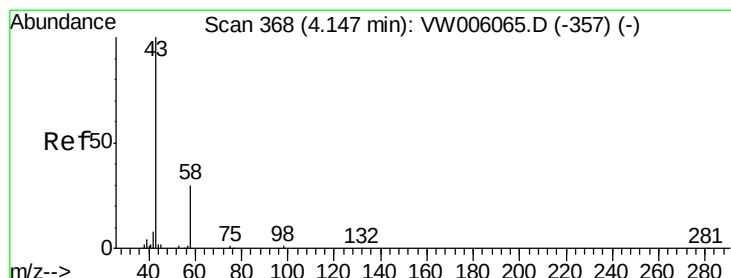
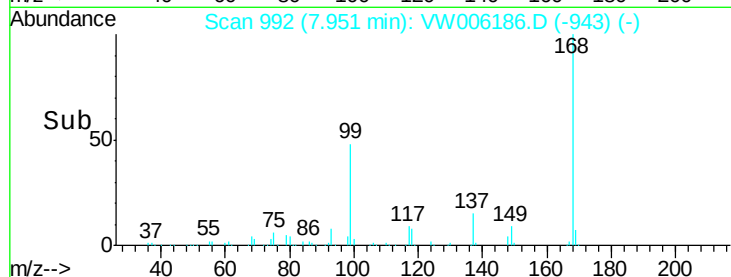
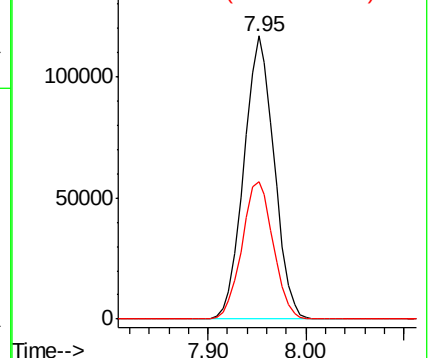
168 100

99 48.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 42.06 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006186.D

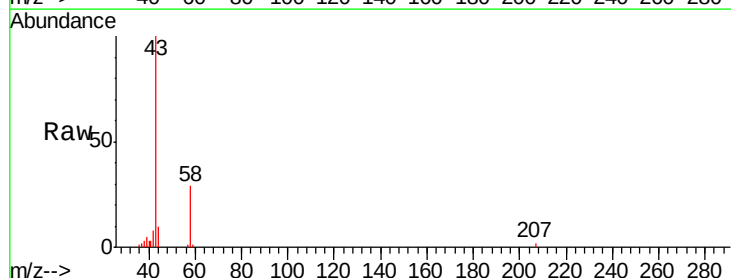
Acq: 18 Oct 2018 19:45

Tgt Ion: 43 Resp: 21184

Ion Ratio Lower Upper

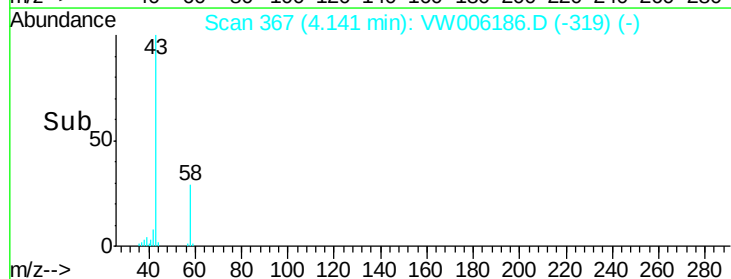
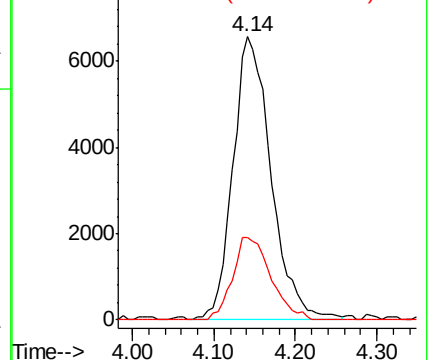
43 100

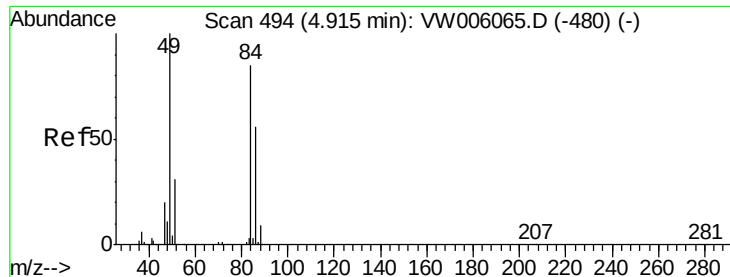
58 29.1 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

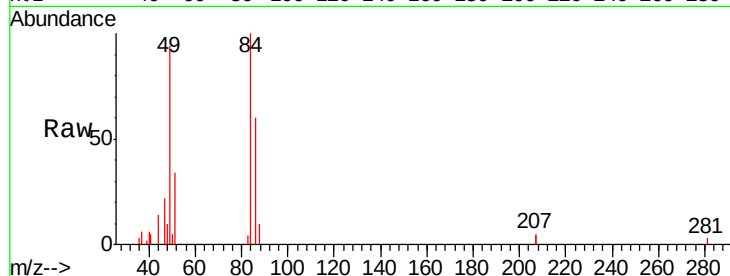




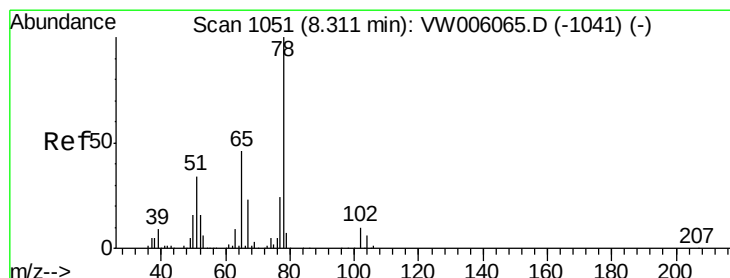
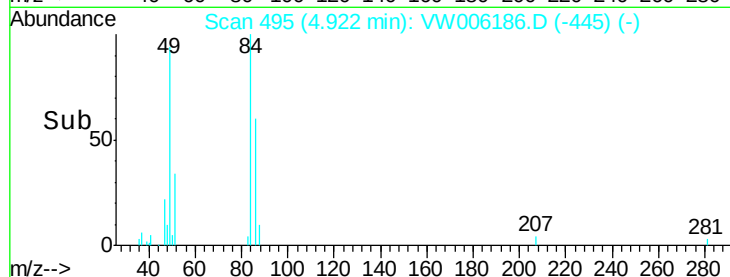
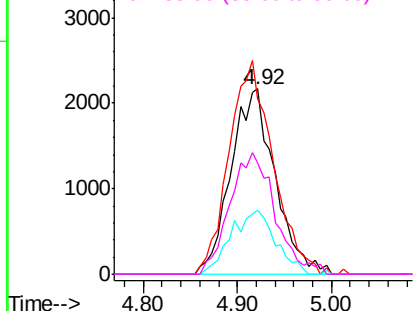
#20
Methylene Chloride
Concen: 1.64 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006186.D
Acq: 18 Oct 2018 19:45

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1017-S-DH-19A

Tgt Ion:	84	Resp:	7066
Ion	Ratio	Lower	Upper
84	100		
49	94.4	93.6	140.4
51	34.4	29.0	43.4
86	60.1	52.6	79.0

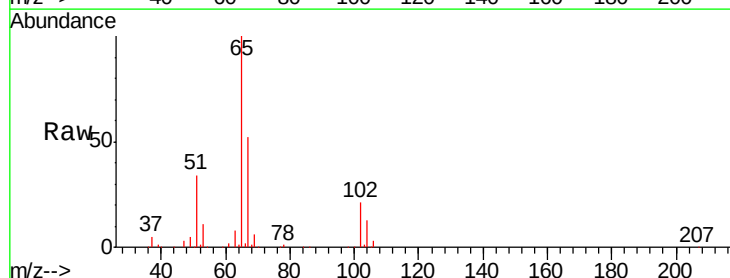


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

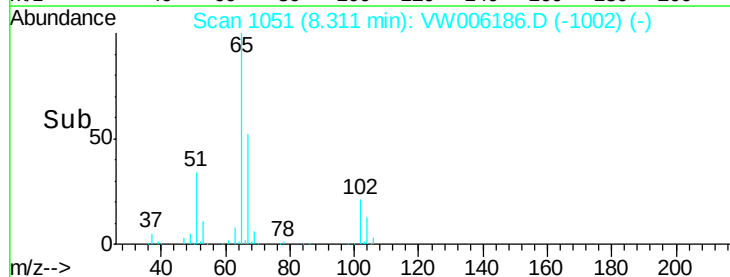
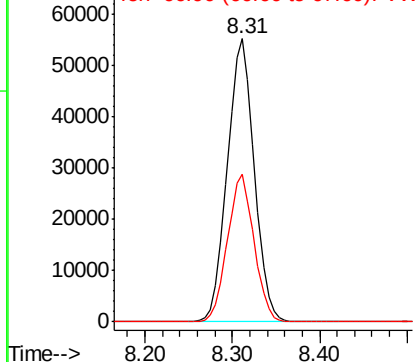


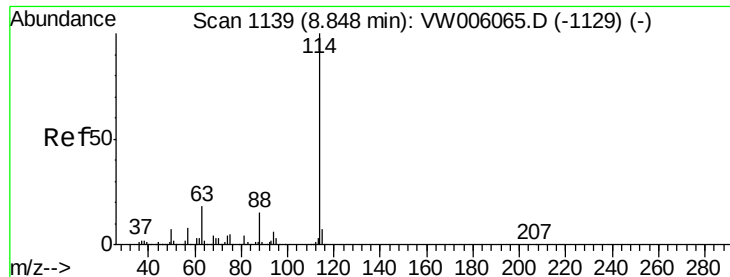
#33
1,2-Dichloroethane-d4
Concen: 57.07 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006186.D
Acq: 18 Oct 2018 19:45

Tgt Ion:	65	Resp:	118521
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	101.0



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

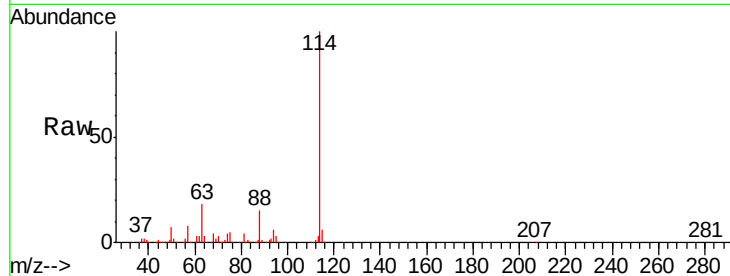




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006186.D
 Acq: 18 Oct 2018 19:45

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1017-S-DH-19A

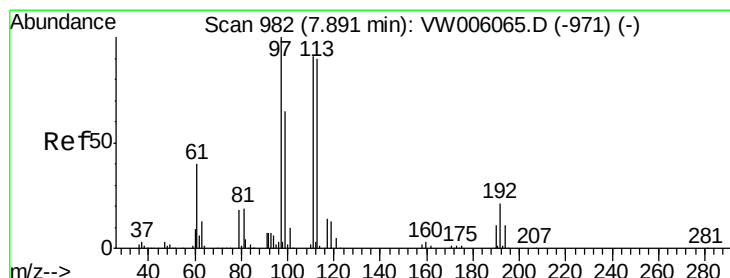
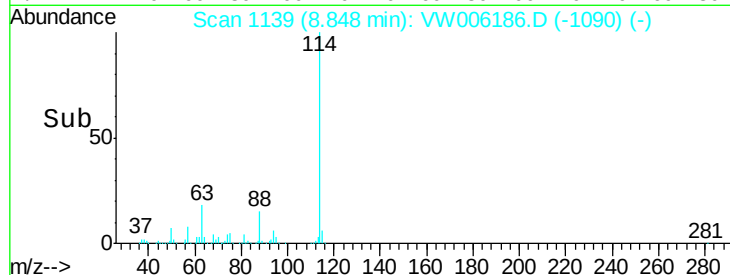
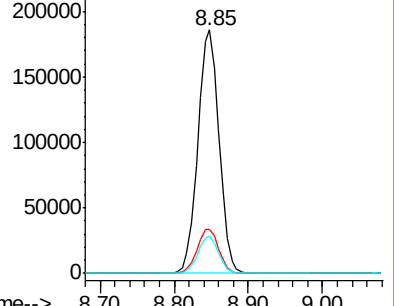
Tgt Ion	Ratio	Resp	Lower	Upper
114	100	368756		
63	17.9		0.0	36.8
88	15.3		0.0	29.0



Abundance Ion 113.90 (113.60 to 114.60): V

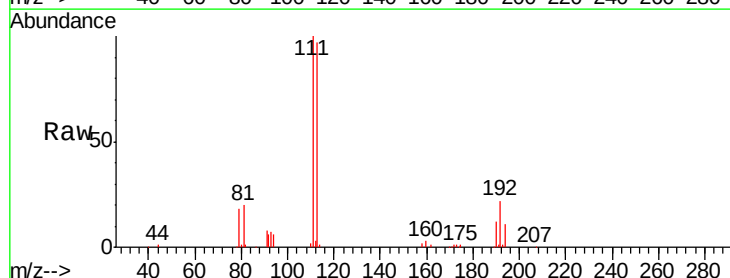
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 53.17 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006186.D
 Acq: 18 Oct 2018 19:45

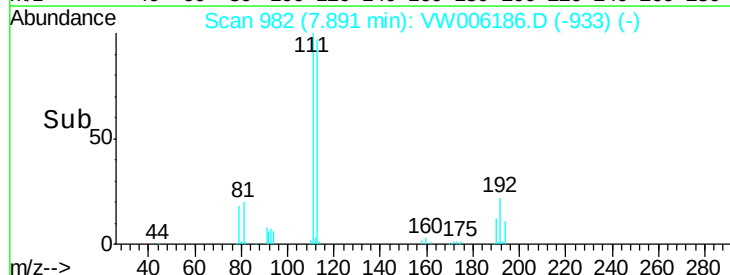
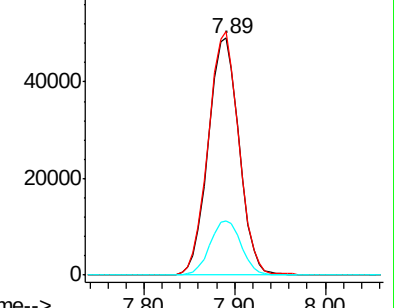
Tgt Ion	Ratio	Resp	Lower	Upper
113	100	115857		
111	101.8		81.4	122.0
192	23.0		18.7	28.1

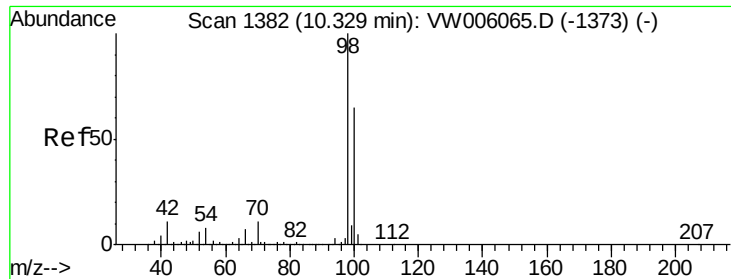


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

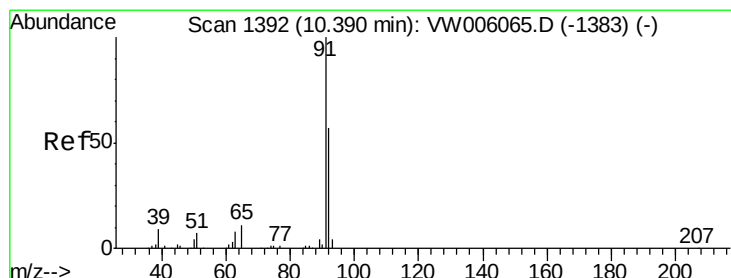
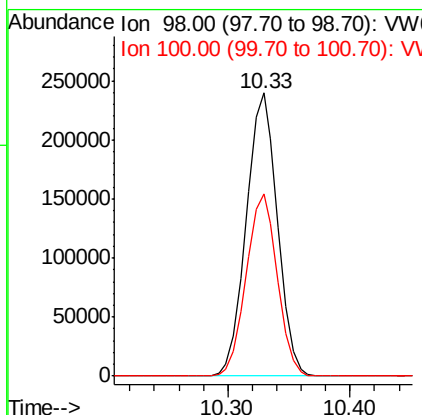
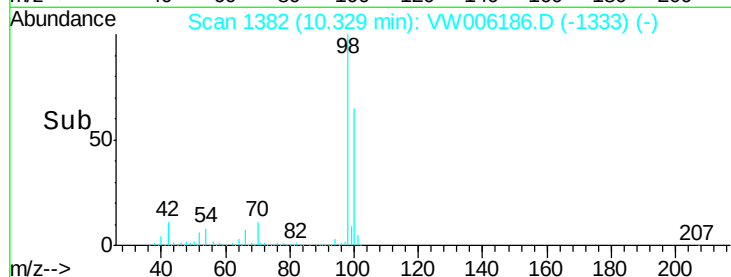
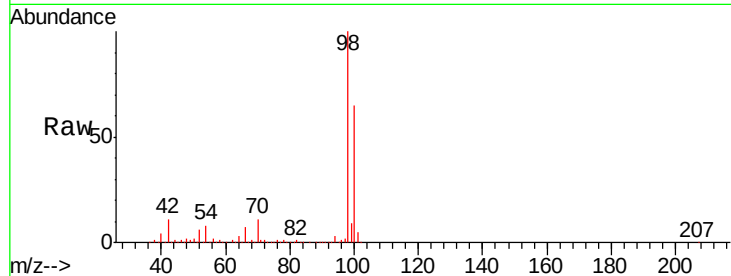




#50
Toluene-d8
Concen: 51.14 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006186.D
Acq: 18 Oct 2018 19:45

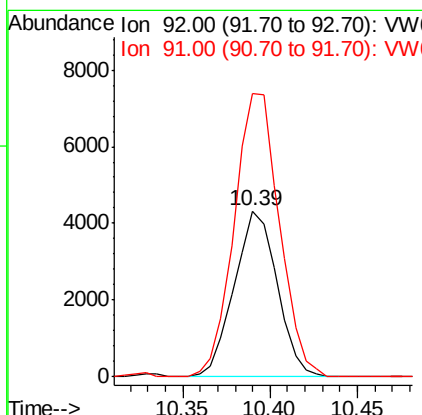
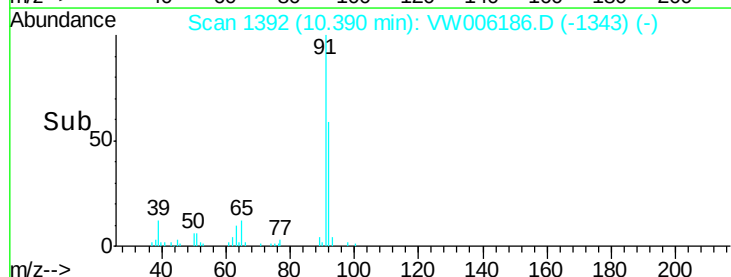
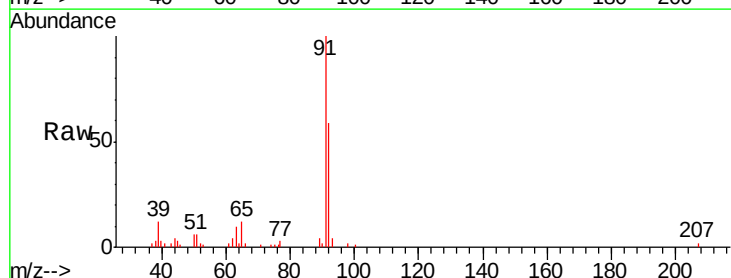
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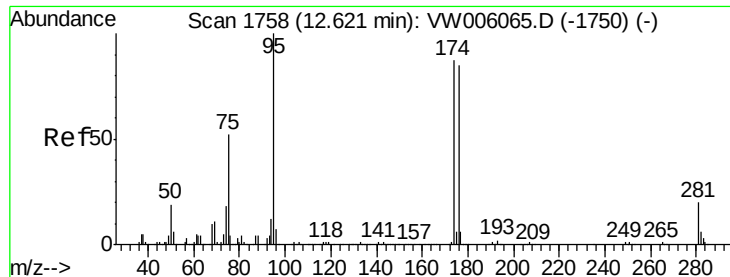
Tgt Ion: 98 Resp: 423979
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4



#52
Toluene
Concen: 1.18 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW006186.D
Acq: 18 Oct 2018 19:45

Tgt Ion: 92 Resp: 7389
Ion Ratio Lower Upper
92 100
91 179.6 140.0 210.0

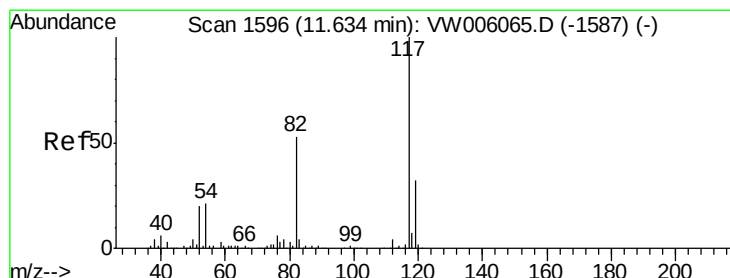
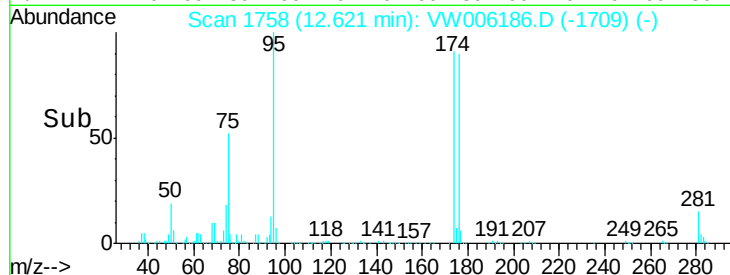
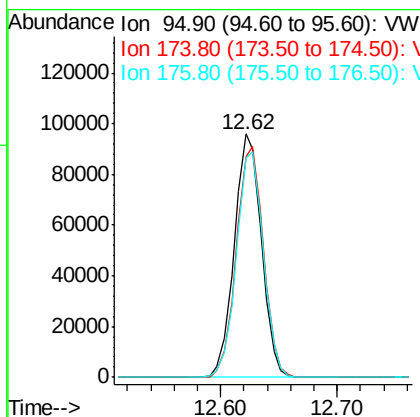
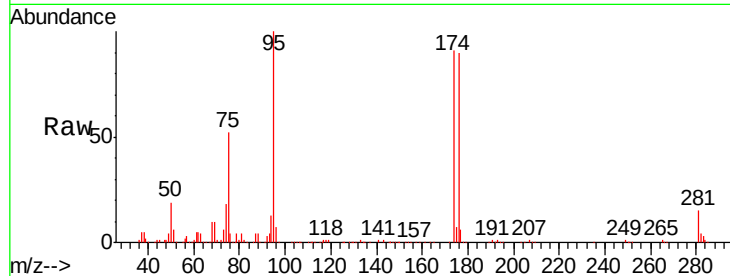




#62
4-Bromofluorobenzene
Concen: 50.00 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006186.D
Acq: 18 Oct 2018 19:45

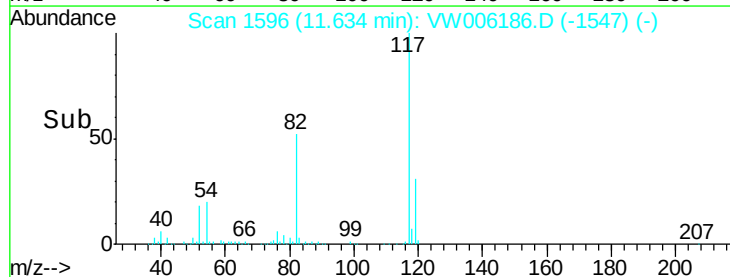
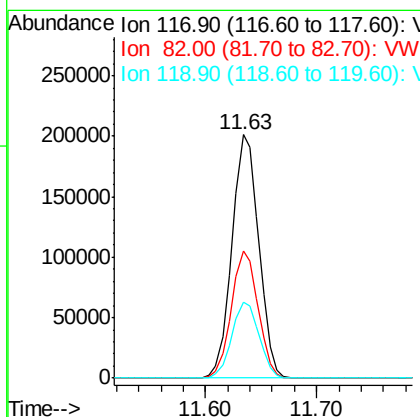
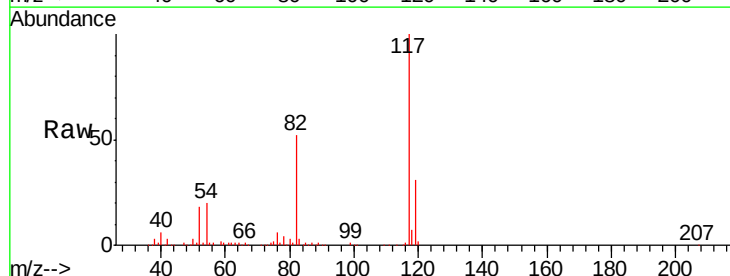
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ClientSampleId :
SSSI-1017-S-DH-19A

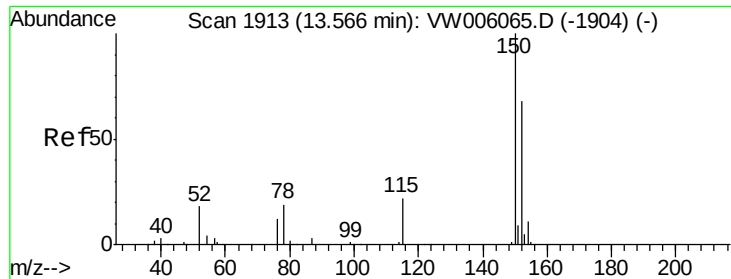
Tgt Ion: 95 Resp: 155670
Ion Ratio Lower Upper
95 100
174 95.1 0.0 186.0
176 92.5 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006186.D
Acq: 18 Oct 2018 19:45

Tgt Ion: 117 Resp: 335190
Ion Ratio Lower Upper
117 100
82 52.2 42.1 63.1
119 31.4 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006186.D

Acq: 18 Oct 2018 19:45

Instrument :

MSVOA_W

ClientSampleId :

SSSI-1017-S-DH-19A

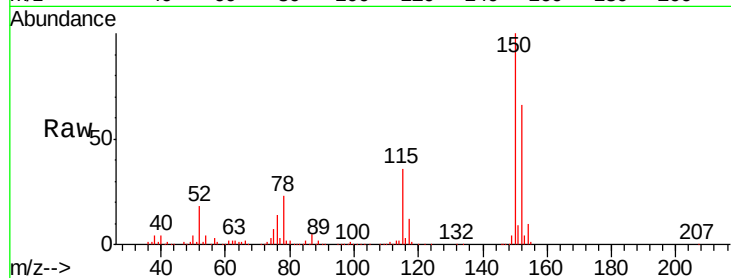
Tgt Ion:152 Resp: 174166

Ion Ratio Lower Upper

152 100

115 54.9 27.8 83.3

150 155.0 0.0 349.2



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

