

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006164.D
 Acq On : 18 Oct 2018 09:40
 Operator : VA/AP
 Sample : J5565-08
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-FD-01

Quant Time: Oct 18 14:48:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

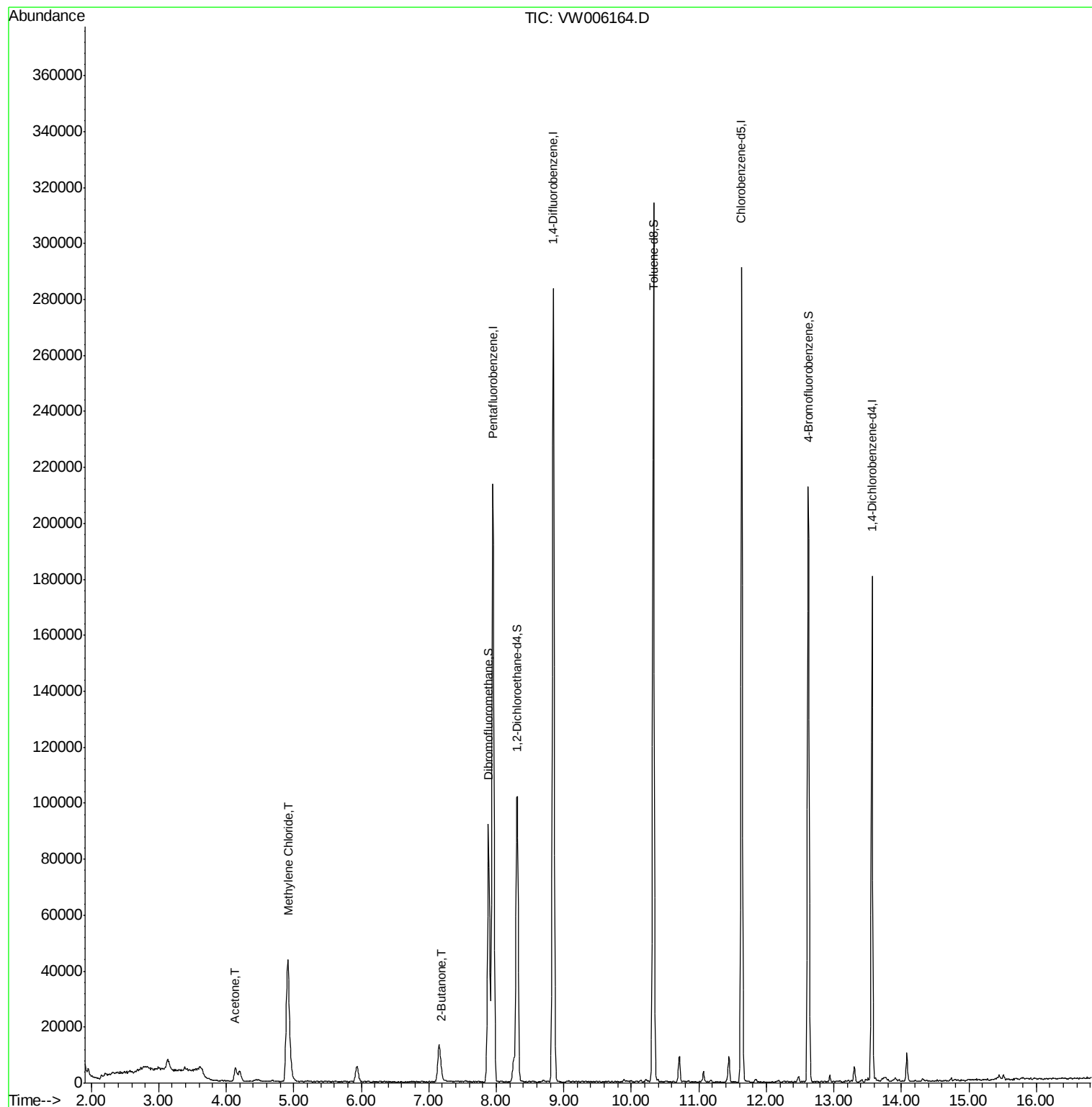
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	177173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	255366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	167040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	49516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84831	57.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.50%	
35) Dibromofluoromethane	7.88	113	64375	42.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.32%	
50) Toluene-d8	10.33	98	212540	37.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.04%	
62) 4-Bromofluorobenzene	12.62	95	58747	27.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.50%	
Target Compounds						
16) Acetone	4.14	43	8958	18.818	ug/l #	81
20) Methylene Chloride	4.92	84	38197	23.721	ug/l	97
25) 2-Butanone	7.19	43	3367	8.485	ug/l	99

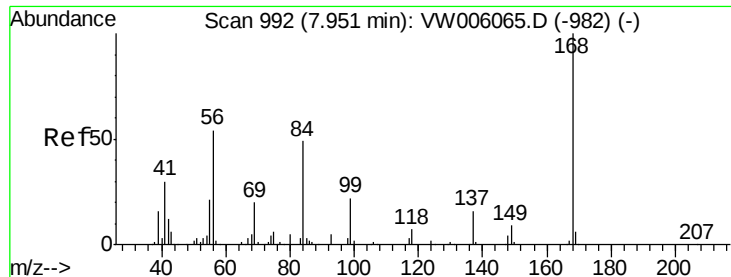
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101718\
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Quant Time: Oct 18 14:48:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006164.D

Acq: 18 Oct 2018 09:40

Instrument :

MSVOA_W

ClientSampleId :

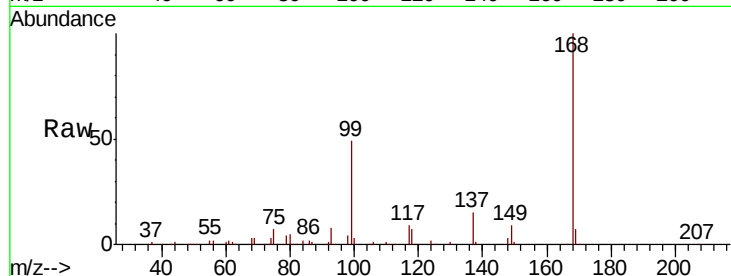
RLF-SD-FD-01

Tot Ion:168 Resp: 177173

Ion Ratio Lower Upper

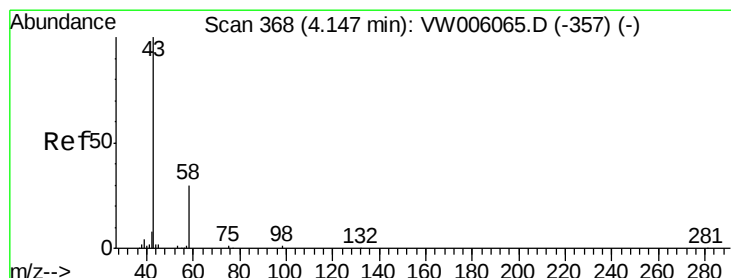
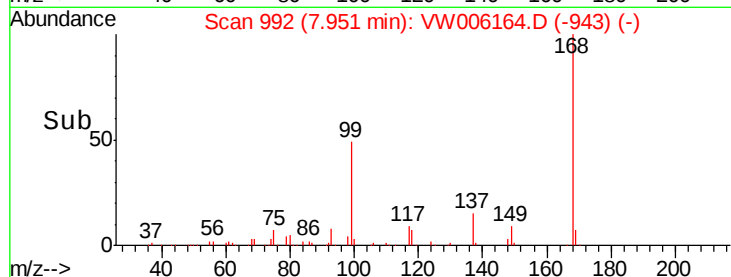
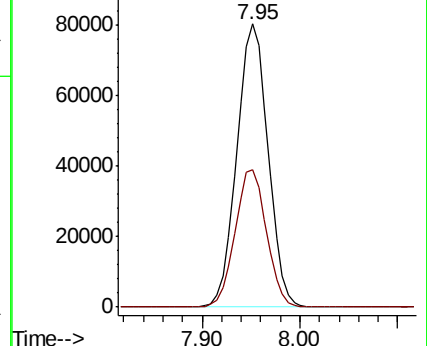
168 100

99 48.7 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: 18.818 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006164.D

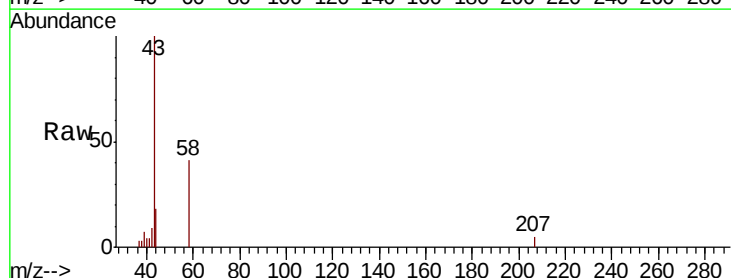
Acq: 18 Oct 2018 09:40

Tgt Ion: 43 Resp: 8958

Ion Ratio Lower Upper

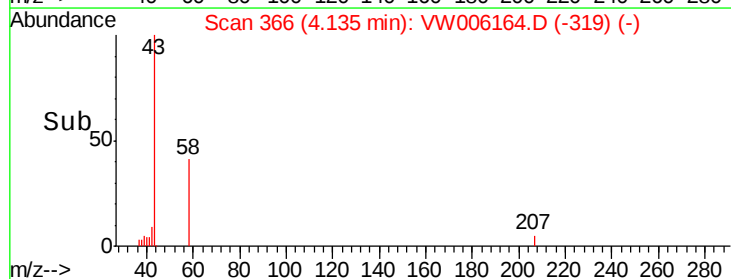
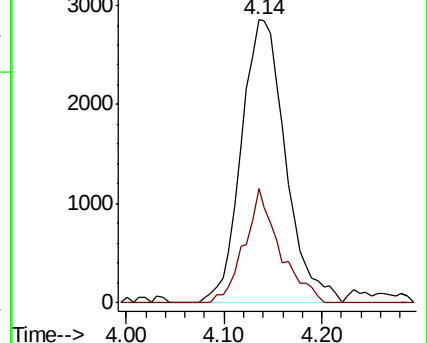
43 100

58 40.6 24.0 36.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

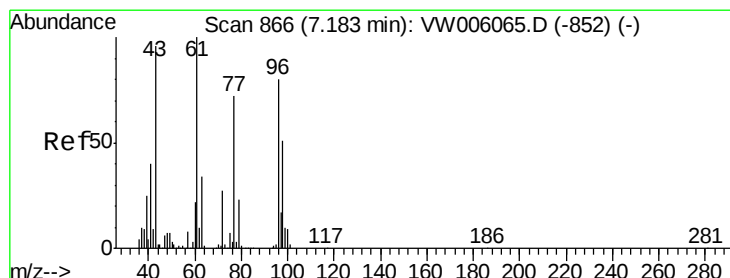
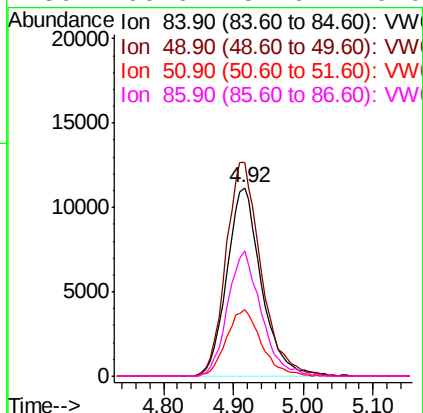
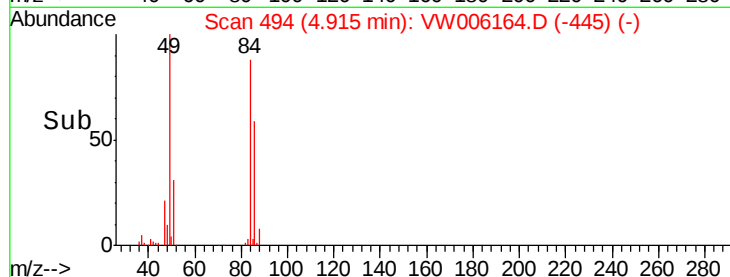
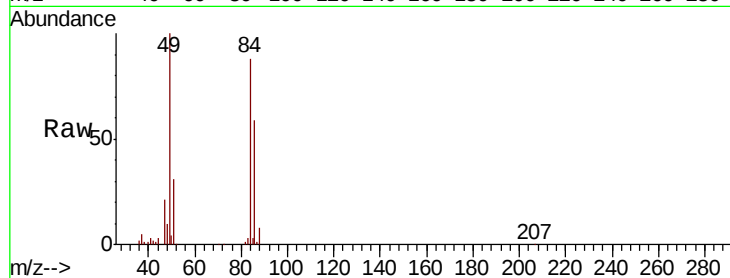




#20
Methylene Chloride
Concen: 23.721 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006164.D
Acq: 18 Oct 2018 09:40

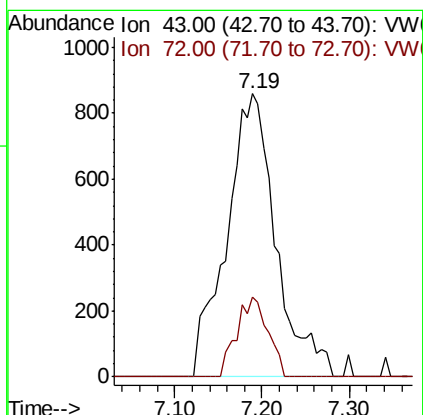
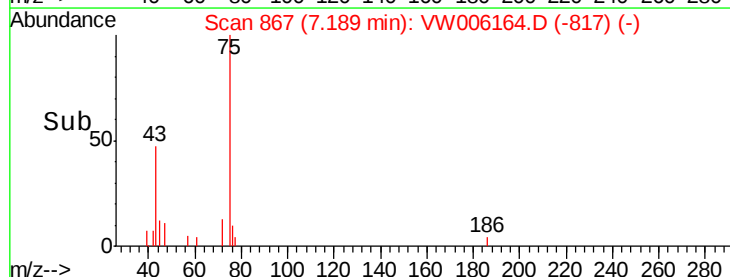
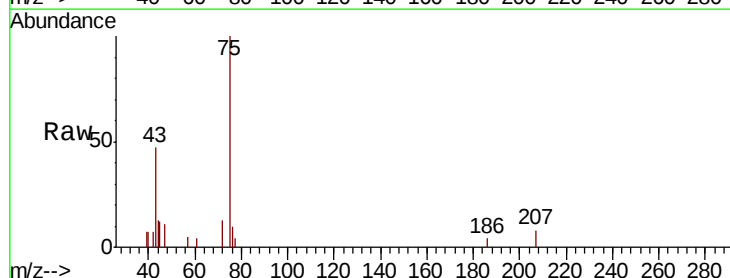
Instrument :
MSVOA_W
ClientSampleId :
RLF-SD-FD-01

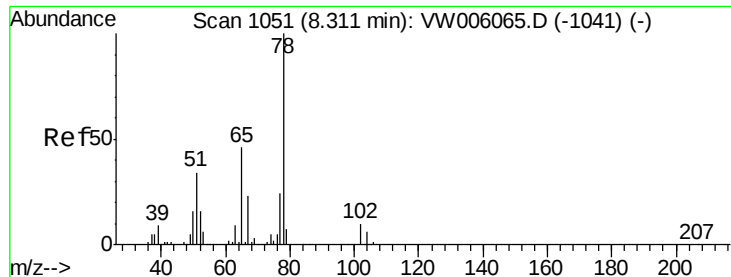
Tot Ion:	84	Resp:	38197
Ion	Ratio	Lower	Upper
84	100		
49	113.0	93.6	140.4
51	35.0	29.0	43.4
86	66.6	52.6	79.0



#25
2-Butanone
Concen: 8.485 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW006164.D
Acq: 18 Oct 2018 09:40

Tgt Ion:	43	Resp:	3367
Ion	Ratio	Lower	Upper
43	100		
72	28.1	22.8	34.2





#33

1,2-Dichloroethane-d4

Concen: 57.753 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006164.D

Acq: 18 Oct 2018 09:40

Instrument :

MSVOA_W

ClientSampleId :

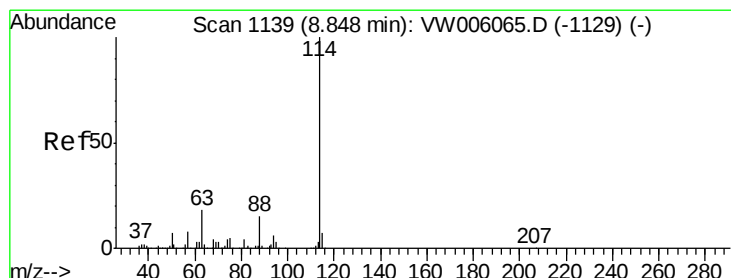
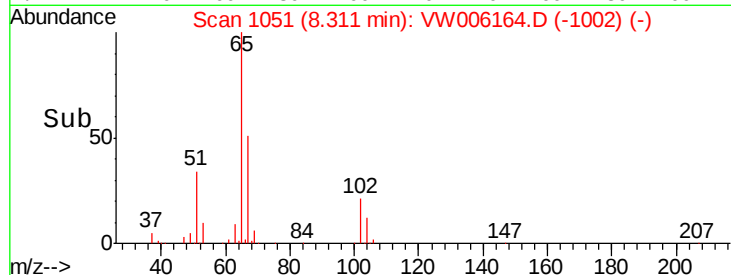
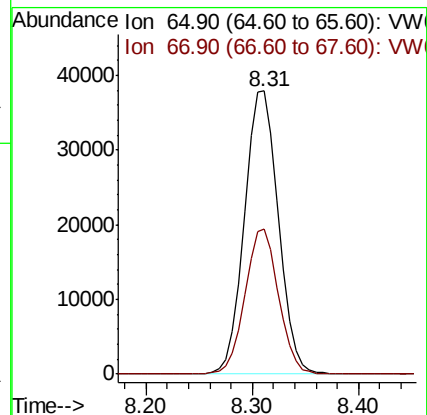
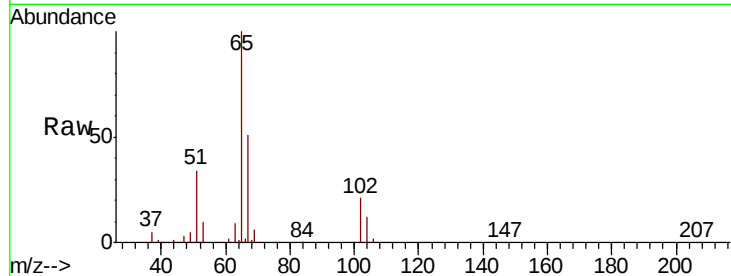
RLF-SD-FD-01

Tot Ion: 65 Resp: 84831

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW006164.D

Acq: 18 Oct 2018 09:40

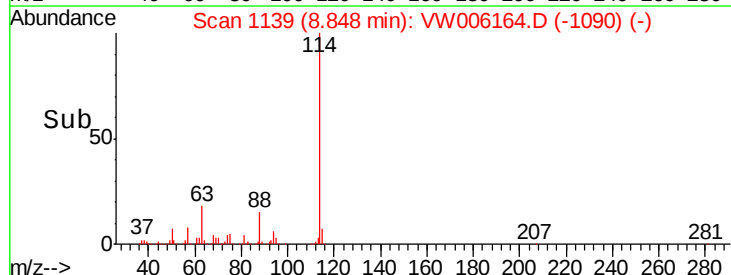
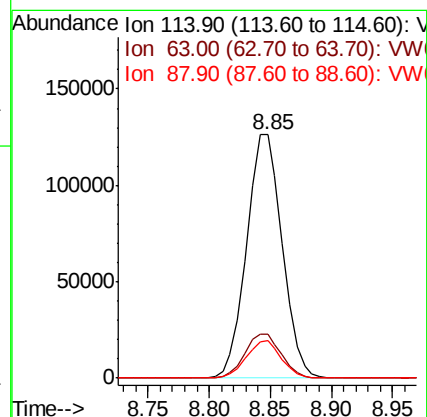
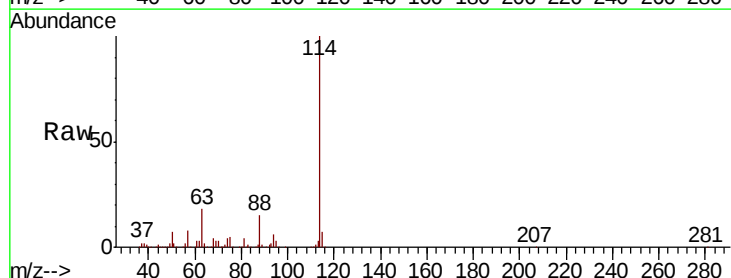
Tgt Ion: 114 Resp: 255366

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 15.3 0.0 29.0

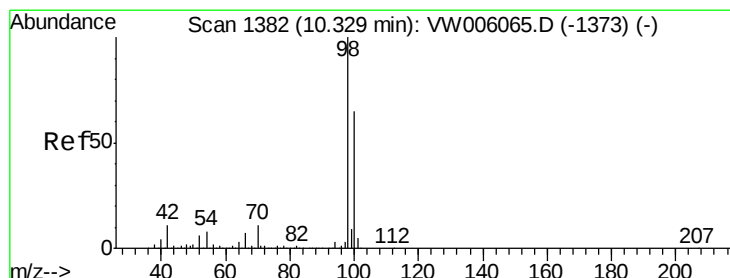
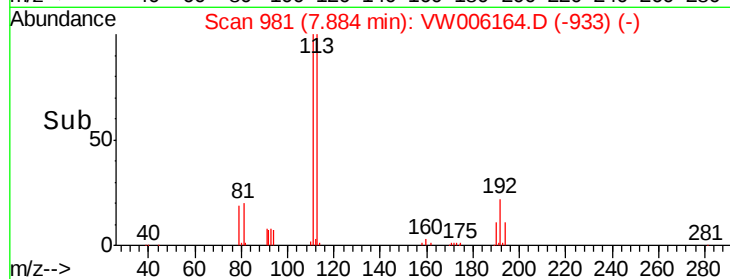
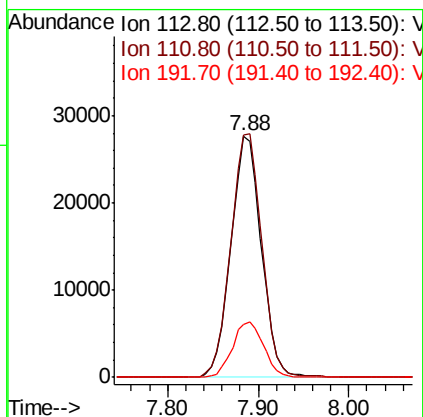
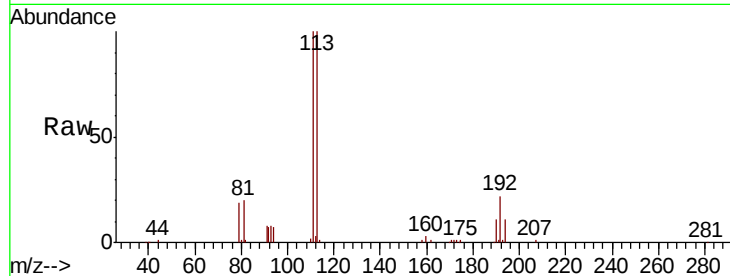




#35
 Dibromofluoromethane
 Concen: 42.662 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006164.D
 Acq: 18 Oct 2018 09:40

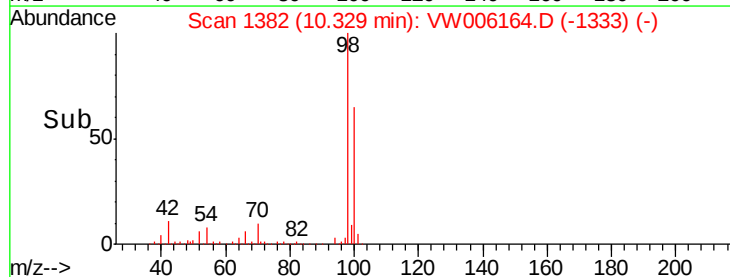
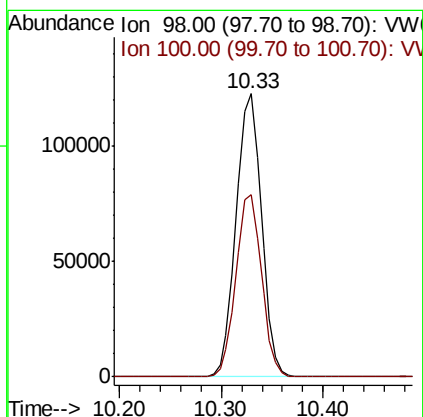
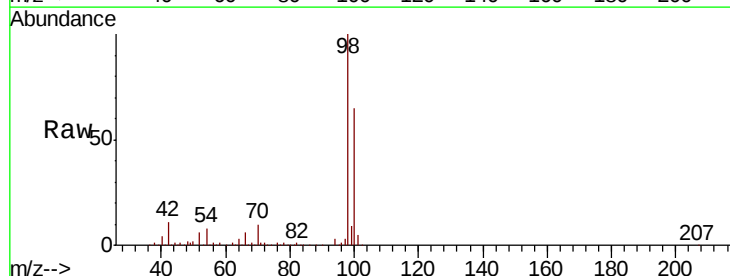
Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-FD-01

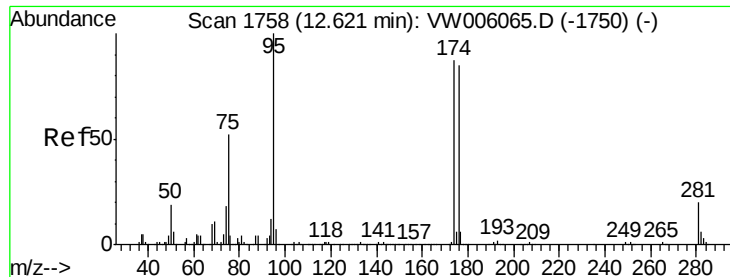
Tot Ion:113 Resp: 64375
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.0
 192 23.5 18.7 28.1



#50
 Toluene-d8
 Concen: 37.023 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006164.D
 Acq: 18 Oct 2018 09:40

Tgt Ion: 98 Resp: 212540
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 27.246 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006164.D

Acq: 18 Oct 2018 09:40

Instrument :

MSVOA_W

ClientSampleId :

RLF-SD-FD-01

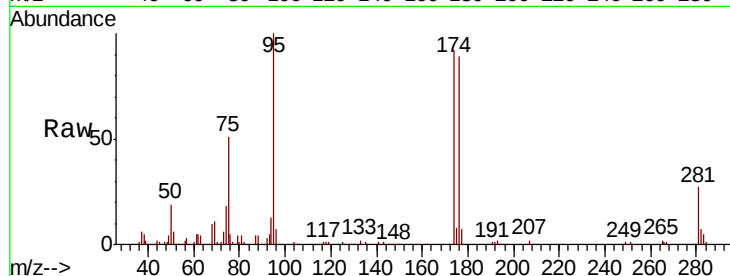
Tot Ion: 95 Resp: 58747

Ion Ratio Lower Upper

95 100

174 95.7 0.0 186.0

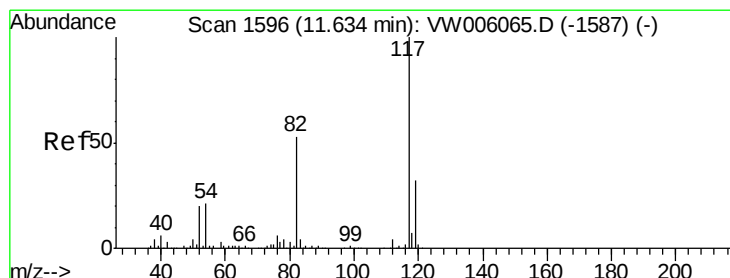
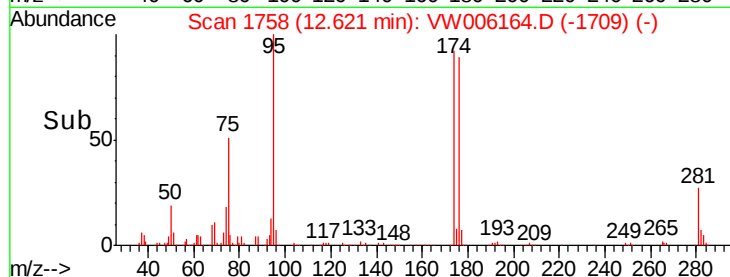
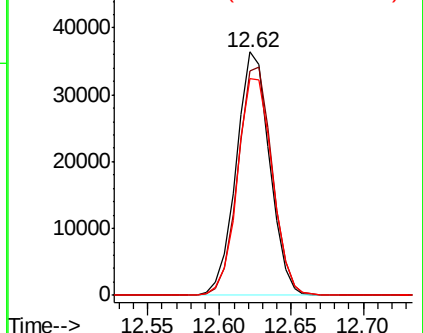
176 92.7 0.0 181.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW006164.D

Acq: 18 Oct 2018 09:40

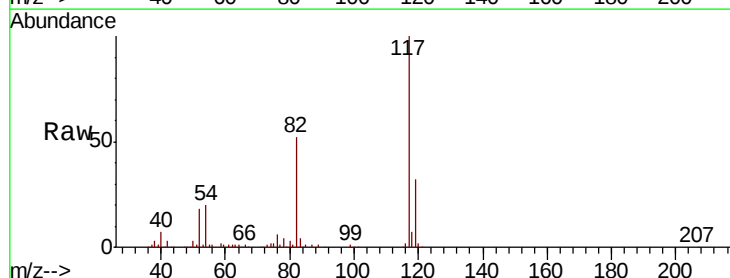
Tgt Ion: 117 Resp: 167040

Ion Ratio Lower Upper

117 100

82 52.2 42.1 63.1

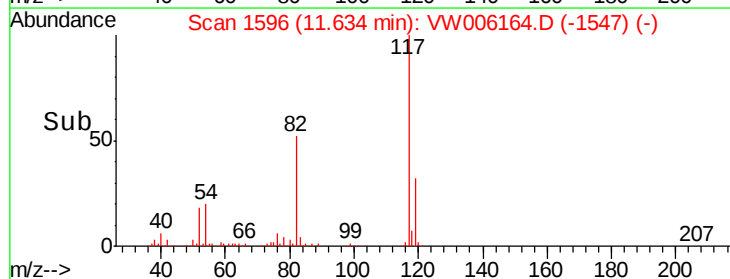
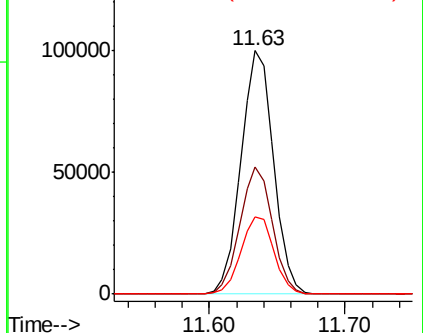
119 31.6 25.8 38.6

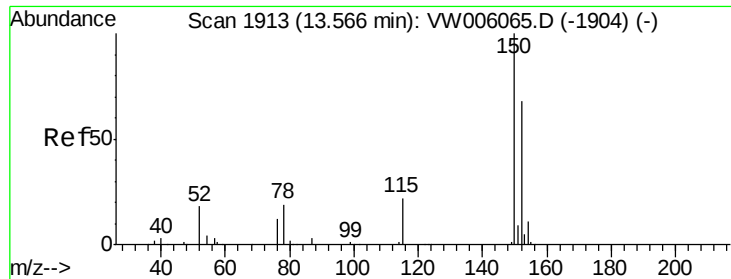


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006164.D

Acq: 18 Oct 2018 09:40

Instrument :

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ClientSampleId :

RLF-SD-FD-01

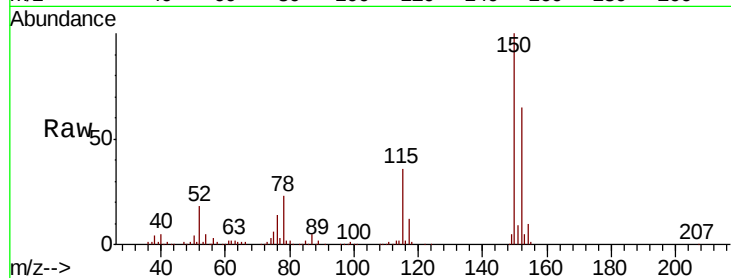
Tot Ion:152 Resp: 49516

Ion Ratio Lower Upper

152 100

115 55.7 27.8 83.3

150 157.7 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

