

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006107.D
 Acq On : 17 Oct 2018 05:39
 Operator : VA/AP
 Sample : J5539-04
 Misc : 10.1G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9-5-7FT

Quant Time: Oct 17 07:53:18 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

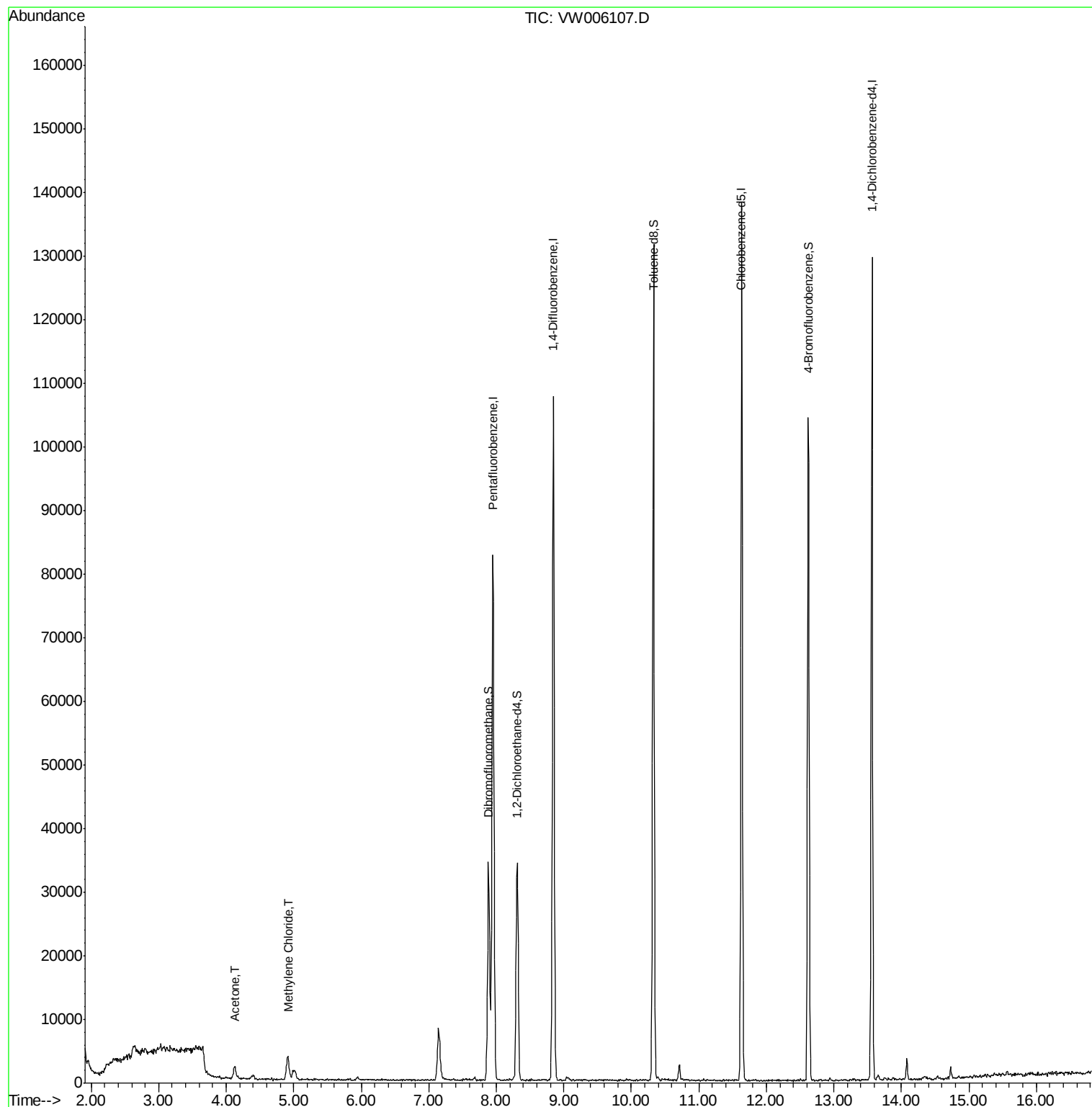
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	66369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	94755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	78432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36093	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	26769	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
35) Dibromofluoromethane	7.88	113	24051	42.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.92%	
50) Toluene-d8	10.33	98	89434	41.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.96%	
62) 4-Bromofluorobenzene	12.62	95	30339	37.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.84%	
Target Compounds						
16) Acetone	4.13	43	3406	19.336	ug/l	97
20) Methylene Chloride	4.92	84	2782	3.257	ug/l	96

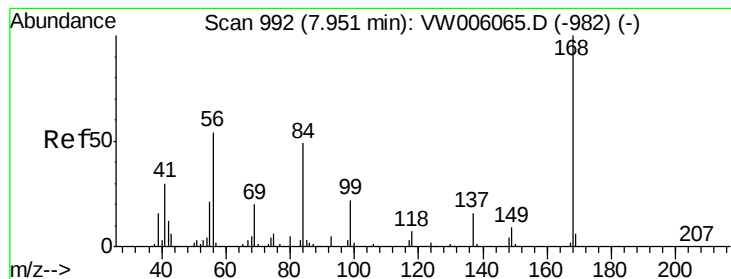
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006107.D

Acq: 17 Oct 2018 05:39

Instrument :

MSVOA_W

ClientSampleId :

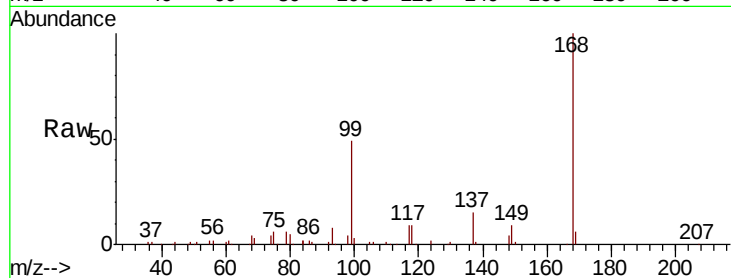
SB-9-5-7FT

Tot Ion:168 Resp: 66369

Ion Ratio Lower Upper

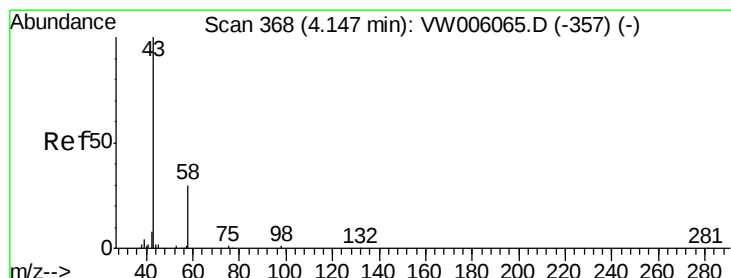
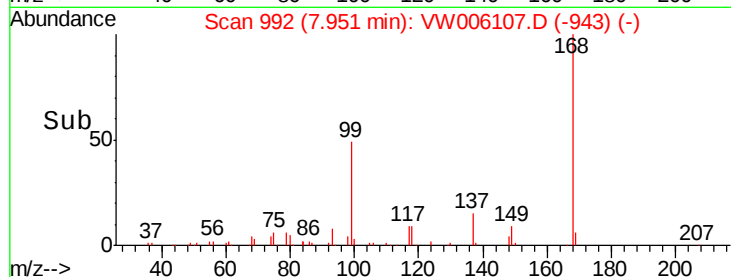
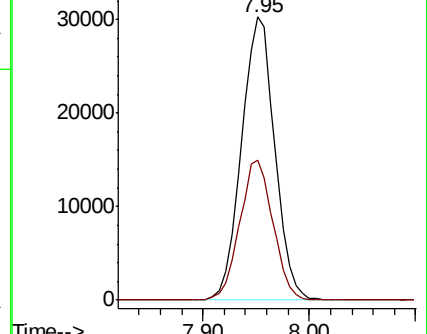
168 100

99 49.4 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: 19.336 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW006107.D

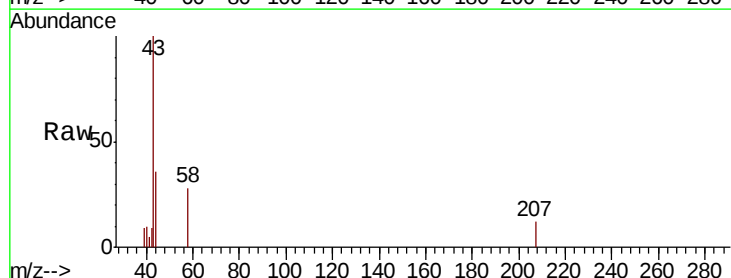
Acq: 17 Oct 2018 05:39

Tgt Ion: 43 Resp: 3406

Ion Ratio Lower Upper

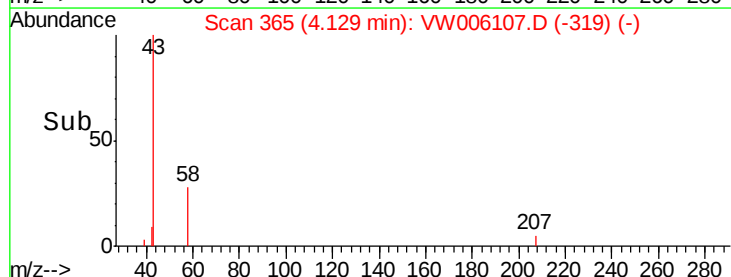
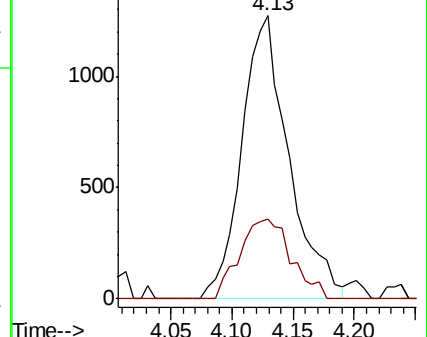
43 100

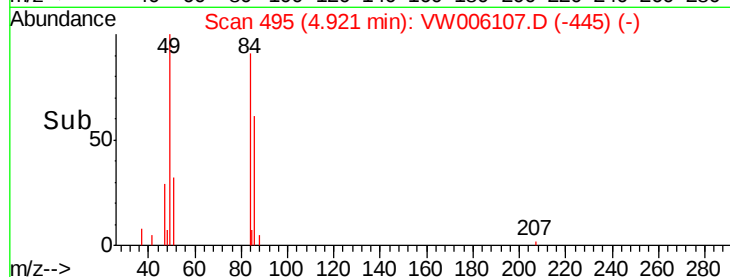
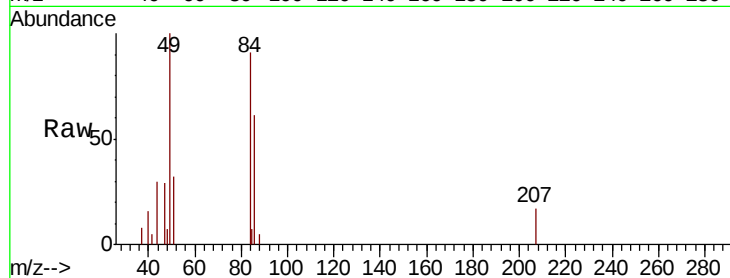
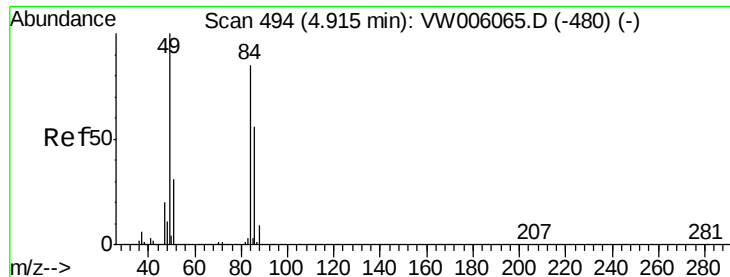
58 28.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

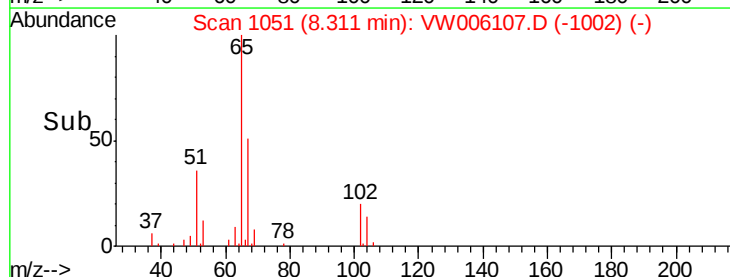
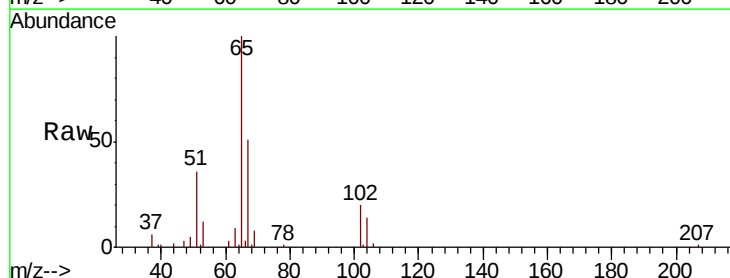
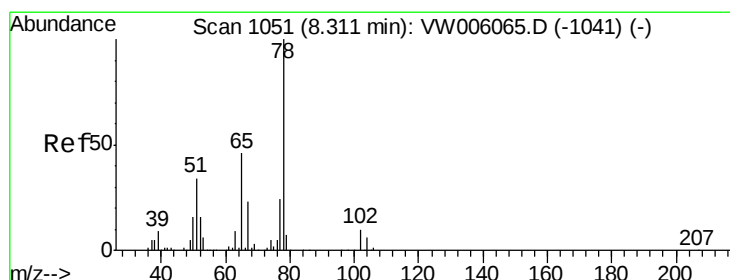
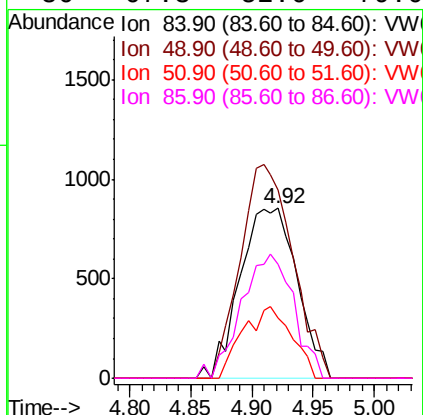




#20
Methvlene Chloride
Concen: 3.257 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006107.D
Acq: 17 Oct 2018 05:39

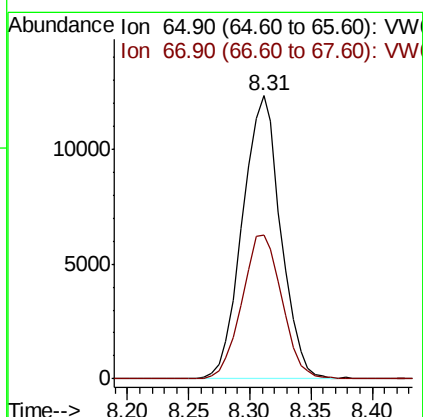
Instrument :
MSVOA_W
ClientSampleId :
SB-9-5-7FT

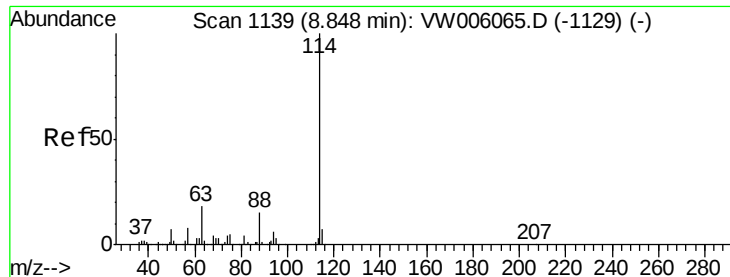
Tot Ion:	84	Resp:	2782
Ion	Ratio	Lower	Upper
84	100		
49	110.4	93.6	140.4
51	35.6	29.0	43.4
86	67.3	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 48.650 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006107.D
Acq: 17 Oct 2018 05:39

Tgt Ion:	65	Resp:	26769
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	101.0

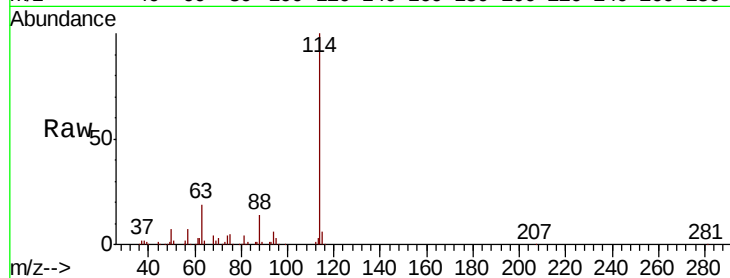




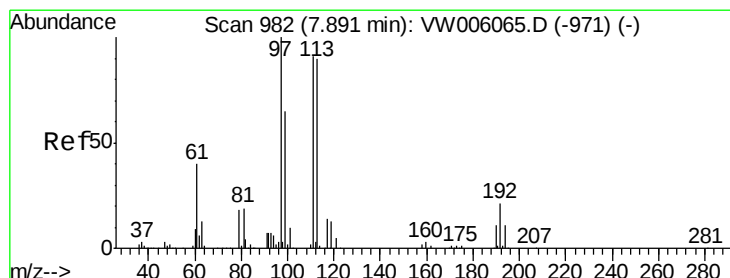
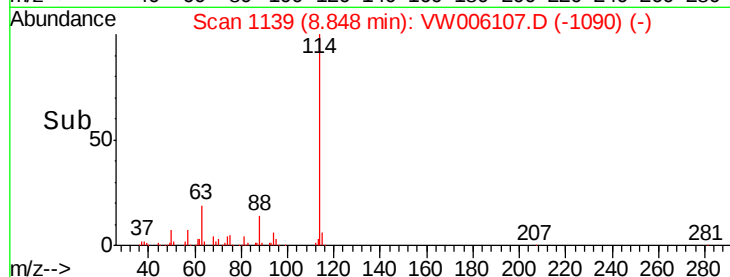
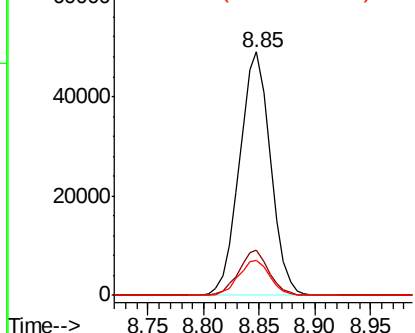
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006107.D
 Acq: 17 Oct 2018 05:39

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-9-5-7FT

Tot Ion:114 Resp: 94755
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.8
 88 14.4 0.0 29.0

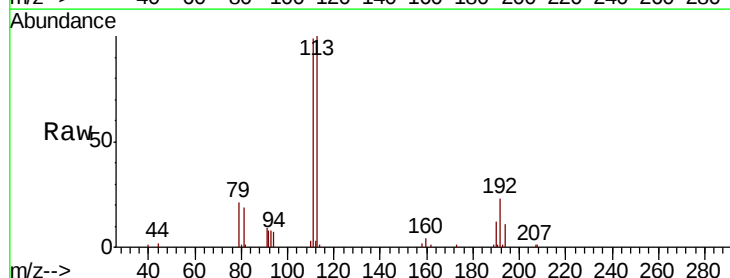


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

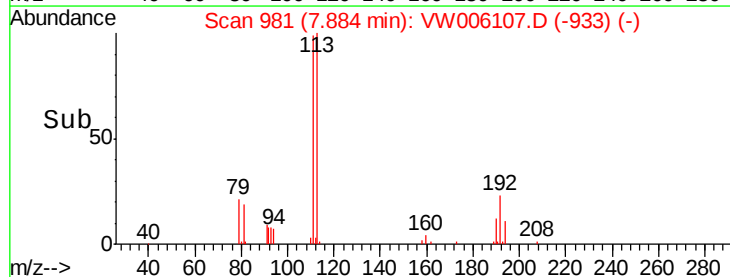
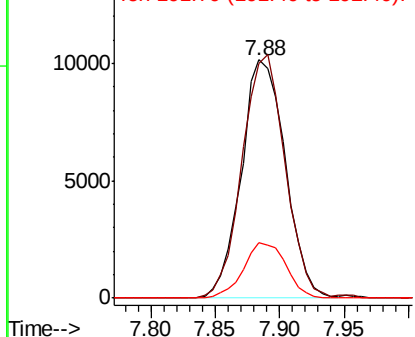


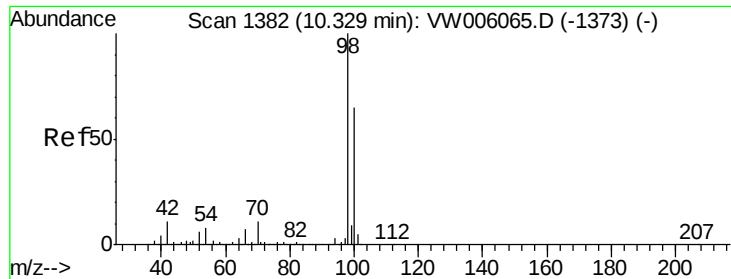
#35
 Dibromofluoromethane
 Concen: 42.956 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006107.D
 Acq: 17 Oct 2018 05:39

Tgt Ion:113 Resp: 24051
 Ion Ratio Lower Upper
 113 100
 111 100.2 81.4 122.0
 192 22.3 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: 41.985 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006107.D

Acq: 17 Oct 2018 05:39

Instrument :

MSVOA_W

ClientSampleId :

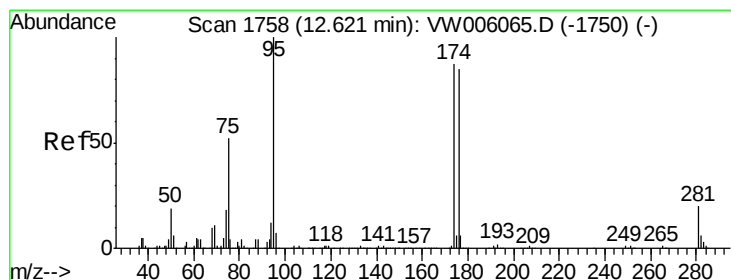
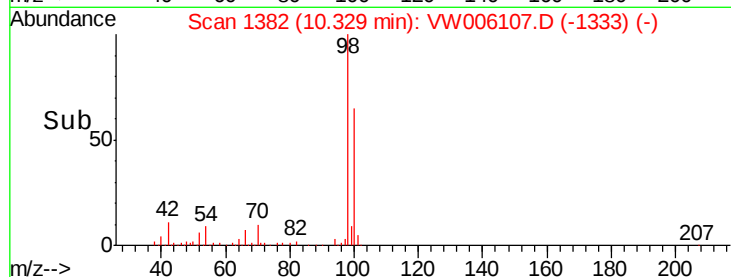
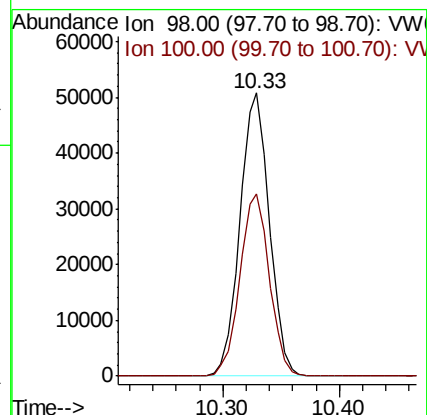
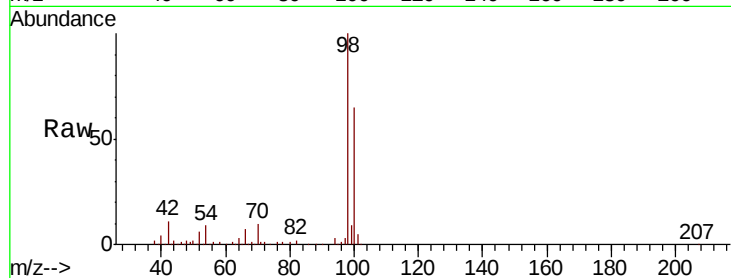
SB-9-5-7FT

Tot Ion: 98 Resp: 89434

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 37.921 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006107.D

Acq: 17 Oct 2018 05:39

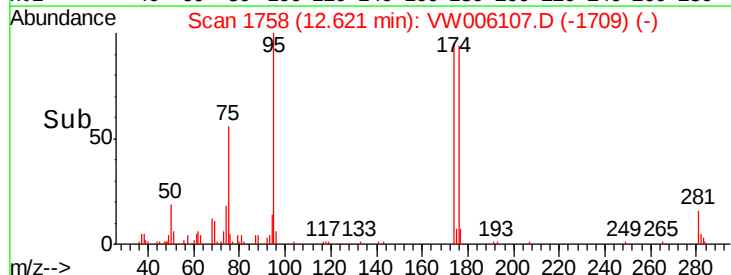
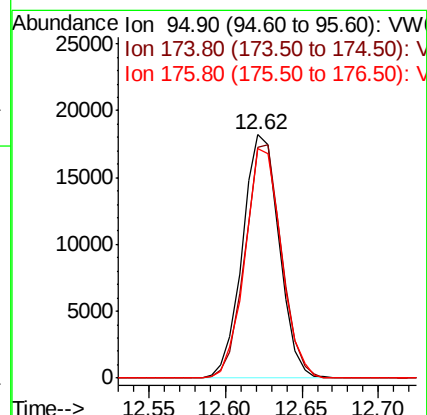
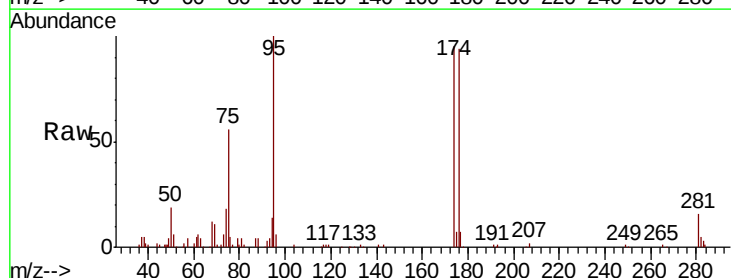
Tgt Ion: 95 Resp: 30339

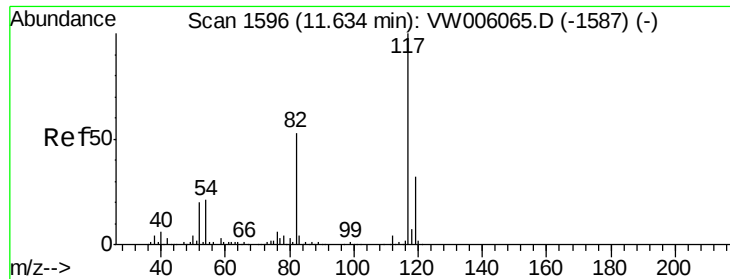
Ion Ratio Lower Upper

95 100

174 94.6 0.0 186.0

176 93.0 0.0 181.6

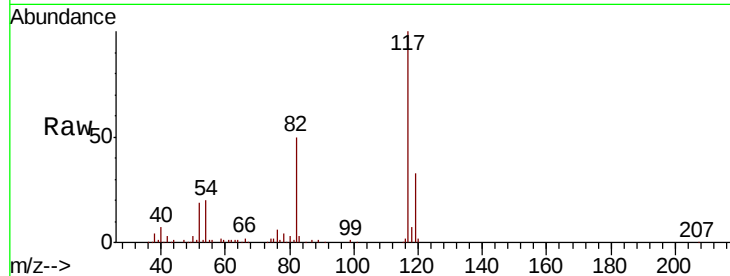




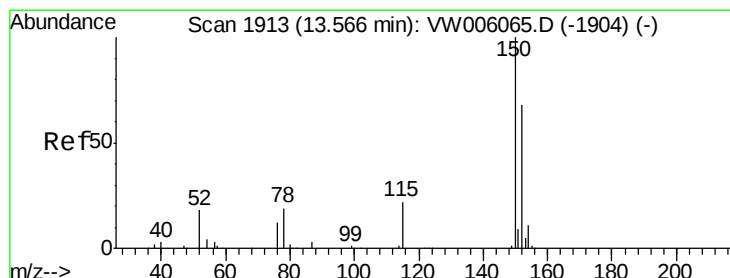
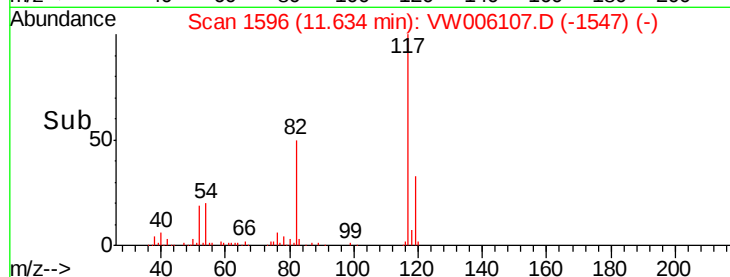
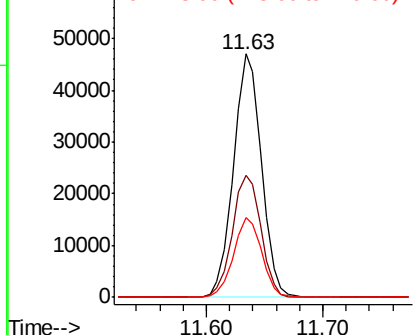
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006107.D
Acq: 17 Oct 2018 05:39

Instrument :
MSVOA_W
ClientSampleId :
SB-9-5-7FT

Tot Ion:117 Resp: 78432
Ion Ratio Lower Upper
117 100
82 50.0 42.1 63.1
119 32.6 25.8 38.6

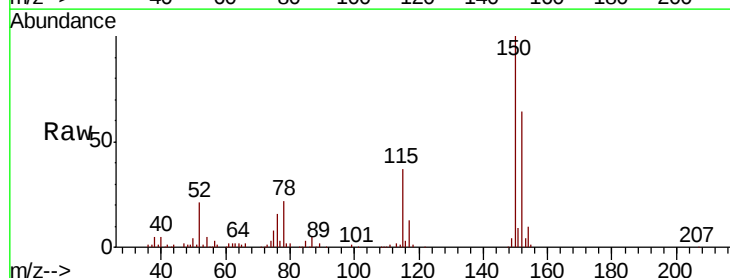


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006107.D
Acq: 17 Oct 2018 05:39

Tgt Ion:152 Resp: 36093
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.3
150 158.5 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

