

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006106.D
 Acq On : 17 Oct 2018 05:13
 Operator : VA/AP
 Sample : J5539-03
 Misc : 10.66G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DUP

Quant Time: Oct 17 07:51:56 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

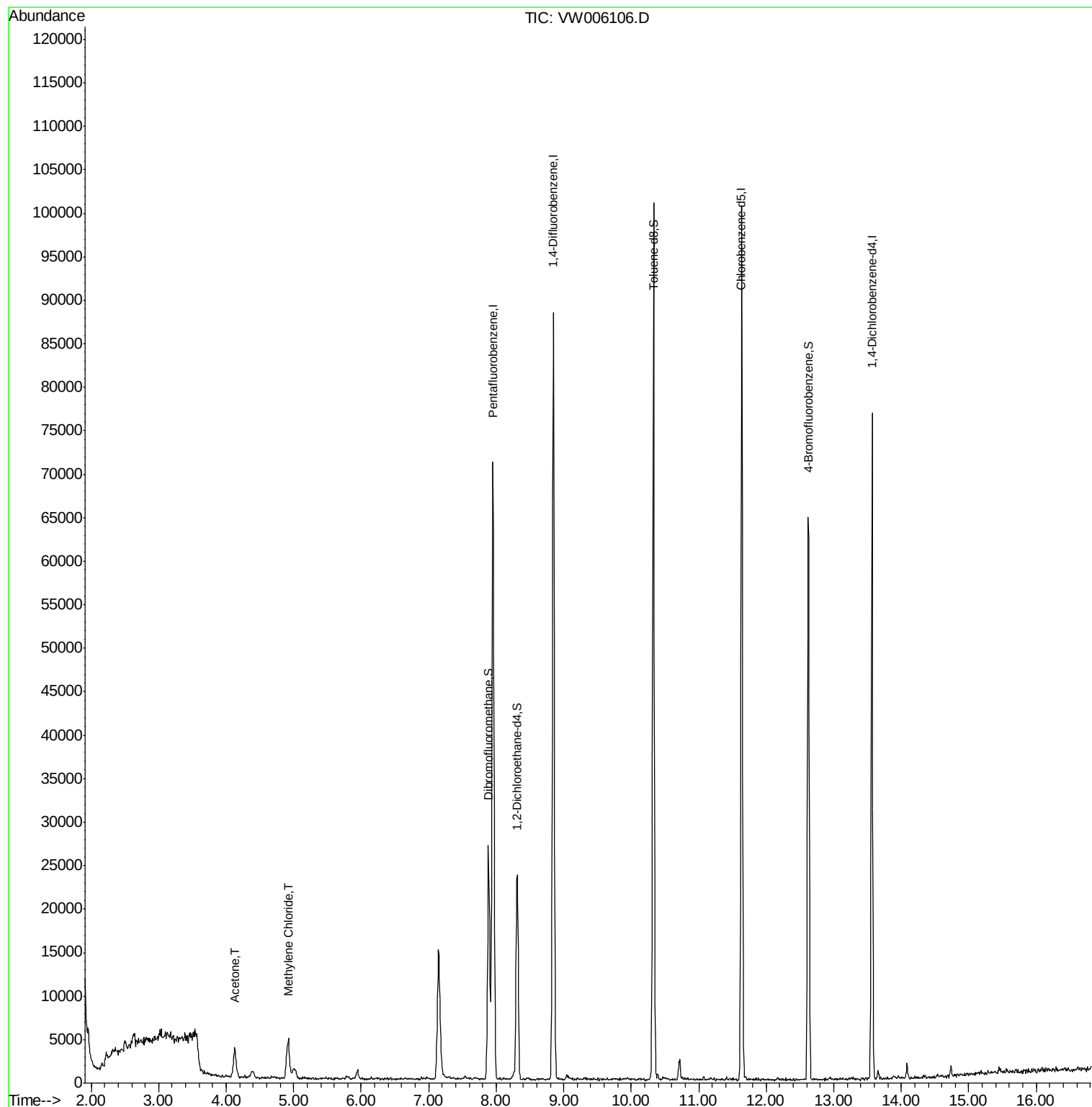
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	57820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	77946	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	58057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	21499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	19363	40.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.78%	
35) Dibromofluoromethane	7.88	113	18208	39.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.06%	
50) Toluene-d8	10.33	98	69855	39.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.74%	
62) 4-Bromofluorobenzene	12.63	95	19685	29.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.82%	
Target Compounds						
16) Acetone	4.12	43	6147	56.919	ug/l	99
20) Methylene Chloride	4.91	84	3392	5.230	ug/l	92

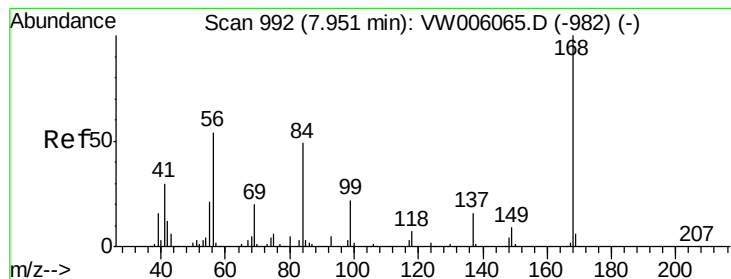
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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DUP

Quant Time: Oct 17 07:51:56 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: VW006106.D

Acq: 17 Oct 2018 05:13

Instrument :

MSVOA_W

ClientSampled :

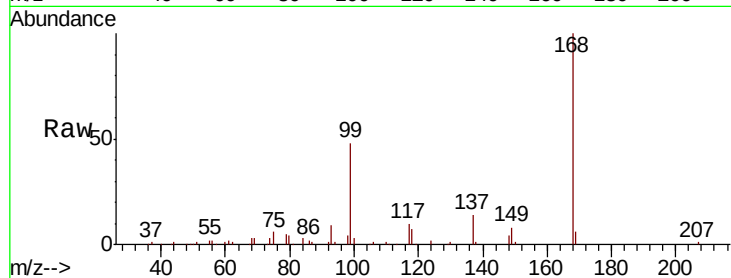
DUP

Tot Ion:168 Resp: 57820

Ion Ratio Lower Upper

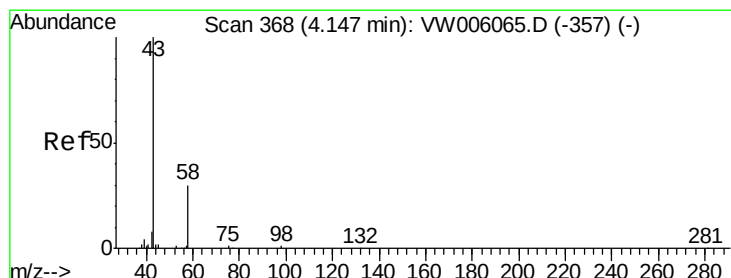
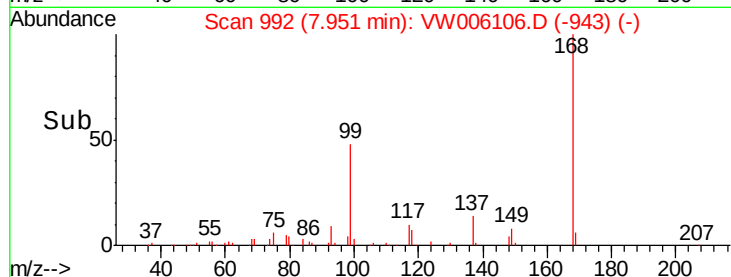
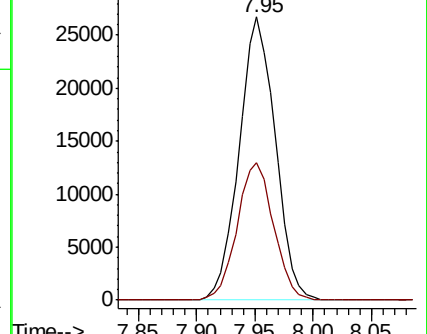
168 100

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: 56.919 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW006106.D

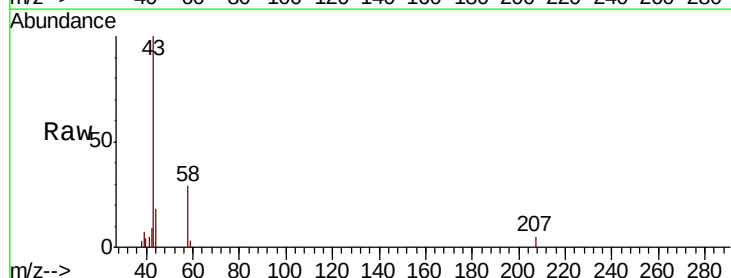
Acq: 17 Oct 2018 05:13

Tgt Ion: 43 Resp: 6147

Ion Ratio Lower Upper

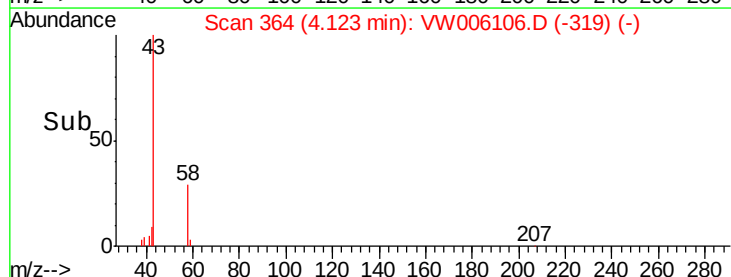
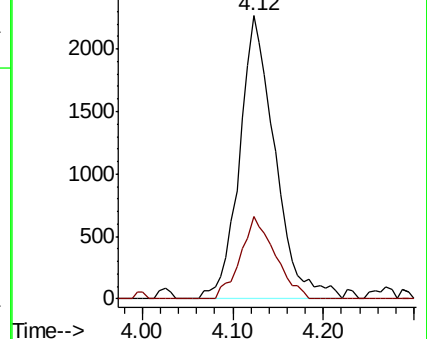
43 100

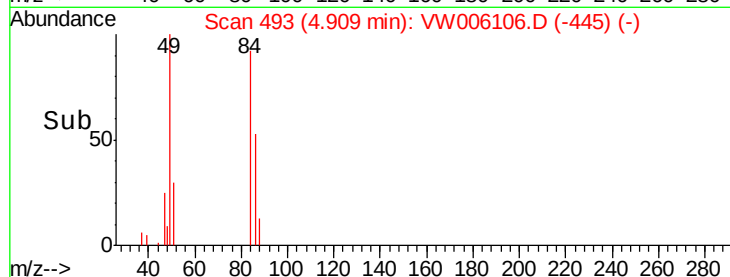
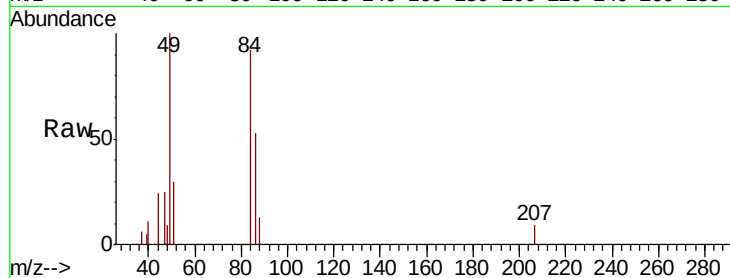
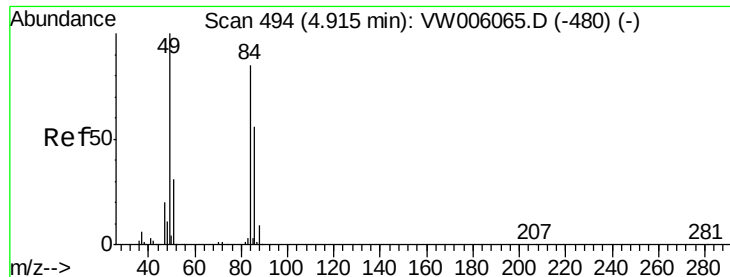
58 29.3 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

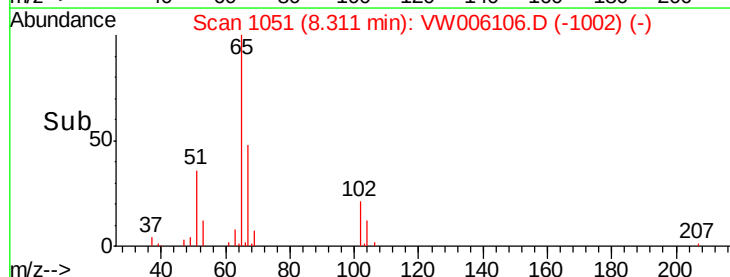
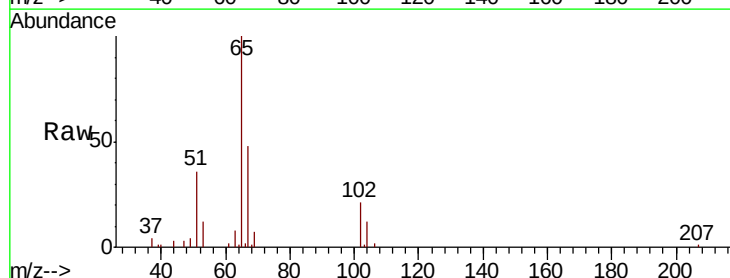
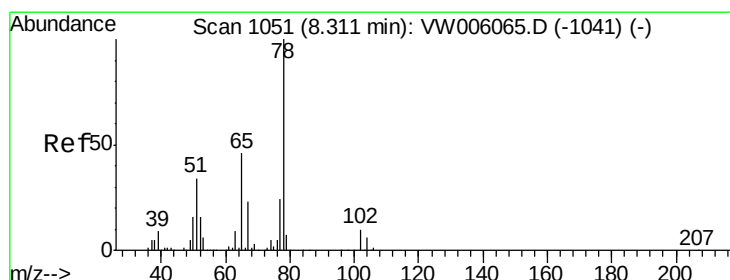
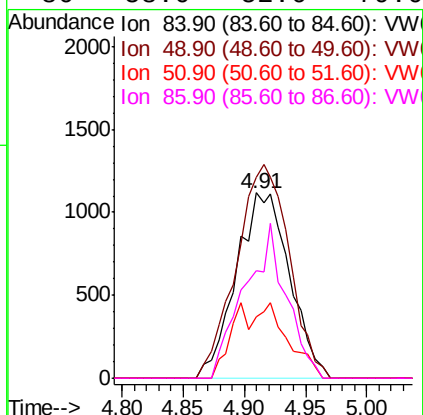




#20
Methylene Chloride
Concen: 5.230 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006106.D
Acq: 17 Oct 2018 05:13

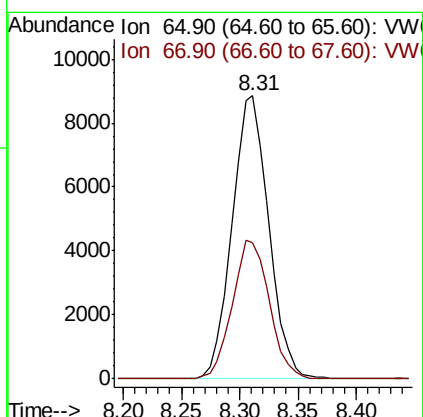
Instrument :
MSVOA_W
ClientSampleId :
DUP

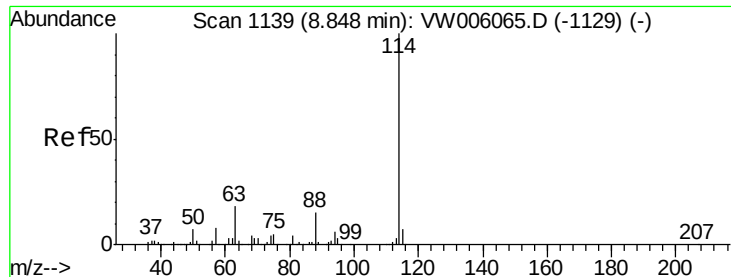
Tot Ion:	84	Resp:	3392
Ion	Ratio	Lower	Upper
84	100		
49	108.8	93.6	140.4
51	33.1	29.0	43.4
86	58.0	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 40.393 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006106.D
Acq: 17 Oct 2018 05:13

Tgt Ion:	65	Resp:	19363
Ion	Ratio	Lower	Upper
65	100		
67	49.5	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: VW006106.D

Acq: 17 Oct 2018 05:13

Instrument :

MSVOA_W

ClientSampleId :

DUP

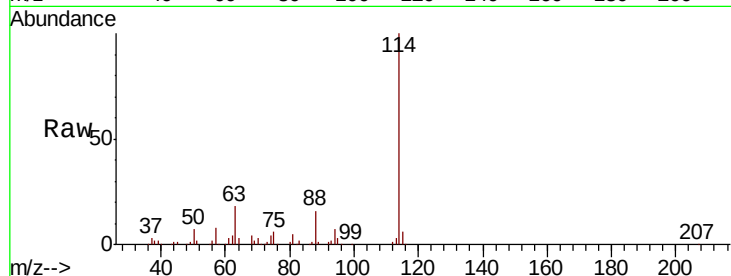
Tot Ion:114 Resp: 77946

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

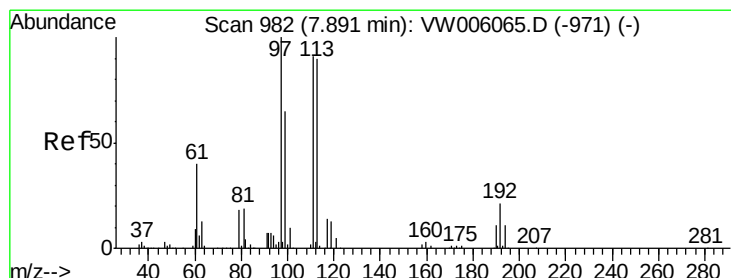
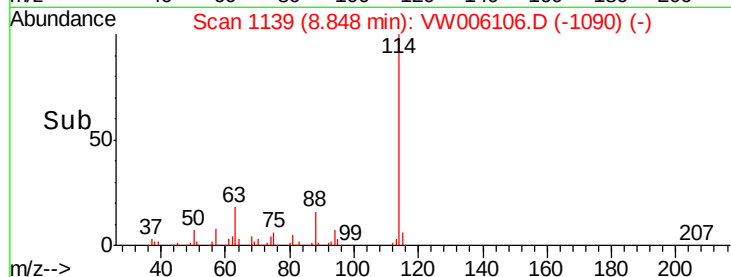
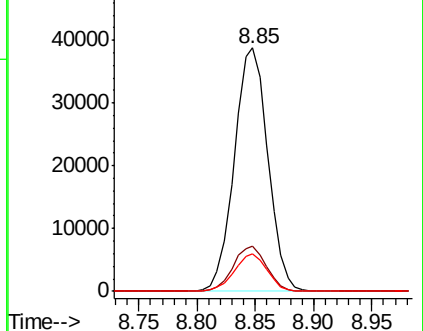
88 15.5 0.0 29.0



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: 39.533 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006106.D

Acq: 17 Oct 2018 05:13

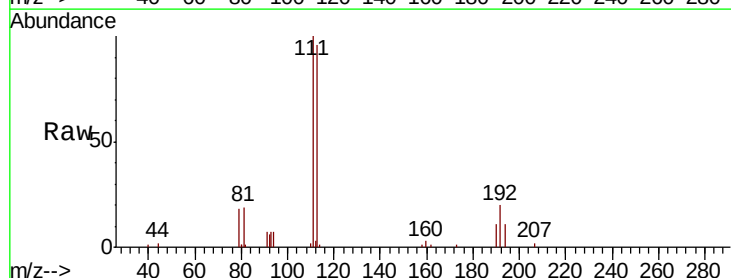
Tgt Ion:113 Resp: 18208

Ion Ratio Lower Upper

113 100

111 105.9 81.4 122.0

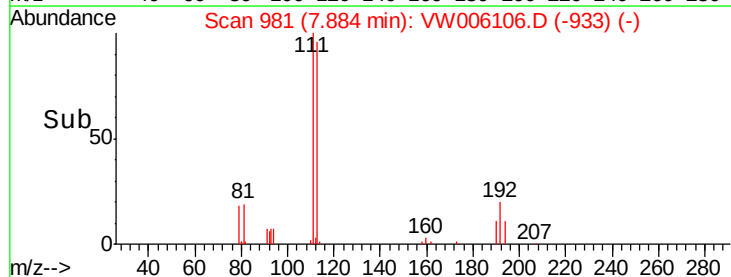
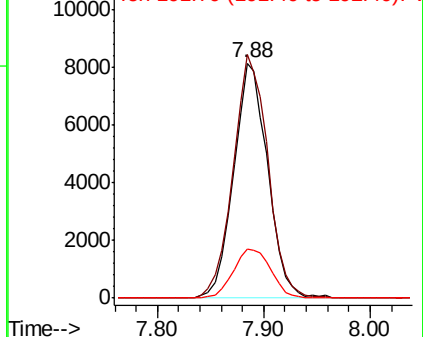
192 23.0 18.7 28.1

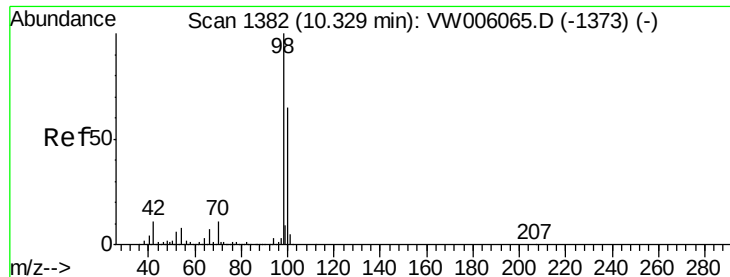


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 39.865 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006106.D

Acq: 17 Oct 2018 05:13

Instrument :

MSVOA_W

ClientSampleId :

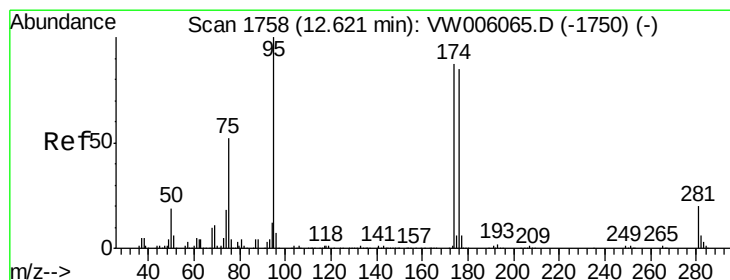
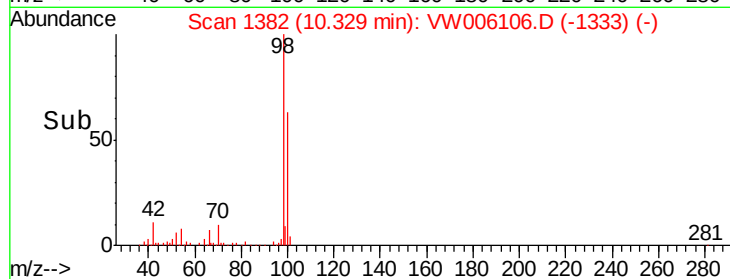
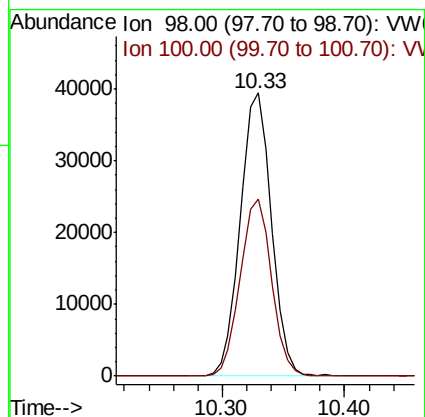
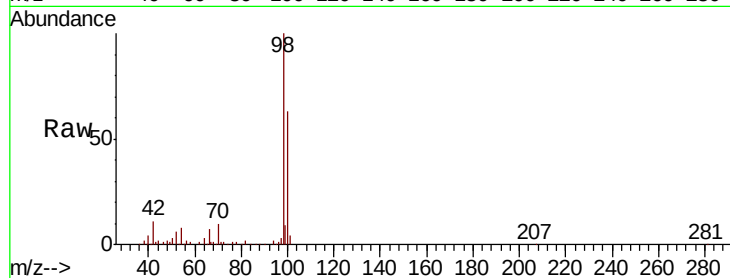
DUP

Tot Ion: 98 Resp: 69855

Ion Ratio Lower Upper

98 100

100 62.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 29.910 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW006106.D

Acq: 17 Oct 2018 05:13

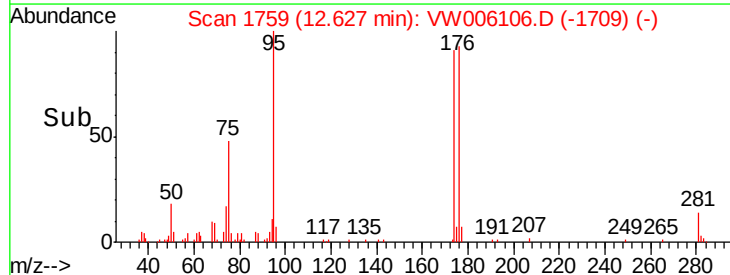
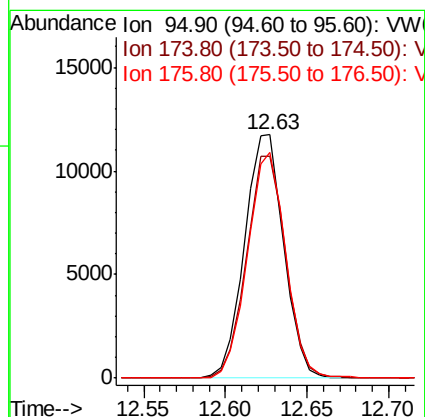
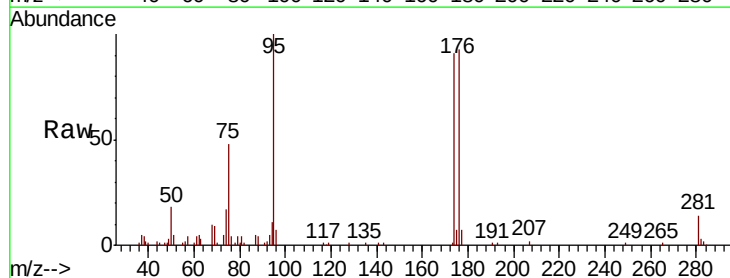
Tgt Ion: 95 Resp: 19685

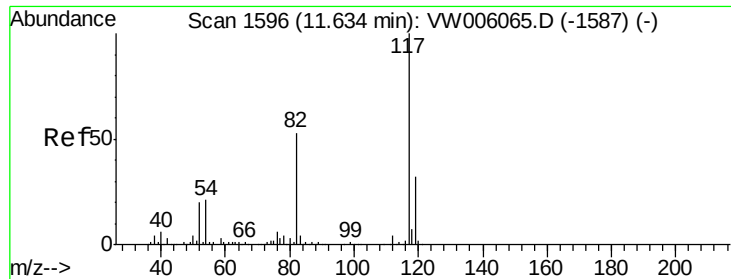
Ion Ratio Lower Upper

95 100

174 91.5 0.0 186.0

176 90.2 0.0 181.6

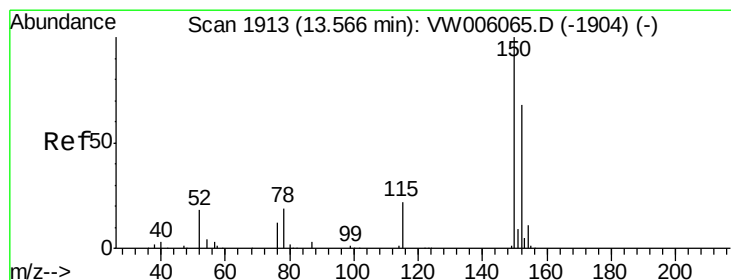
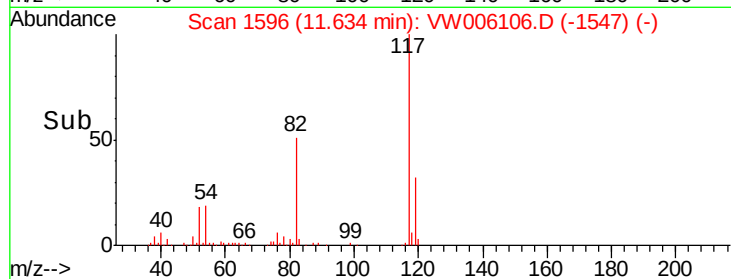
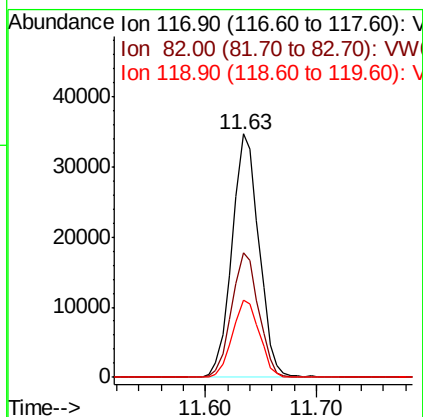
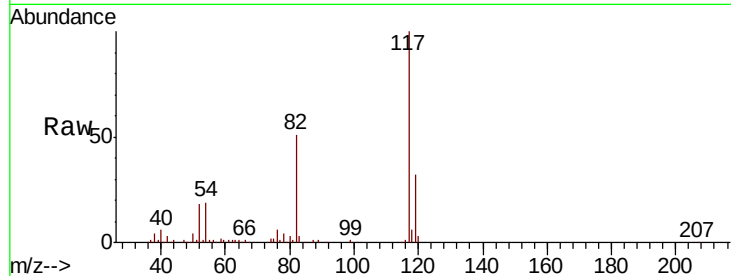




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006106.D
Acq: 17 Oct 2018 05:13

Instrument :
MSVOA_W
ClientSampled :
DUP

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.1	63.1
119	31.7	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006106.D
Acq: 17 Oct 2018 05:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.8	83.3
150	154.6	0.0	349.2

