

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006166.D
 Acq On : 18 Oct 2018 10:32
 Operator : VA/AP
 Sample : J5539-03RE
 Misc : 7.92G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DUPRE

Quant Time: Oct 18 14:54:25 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

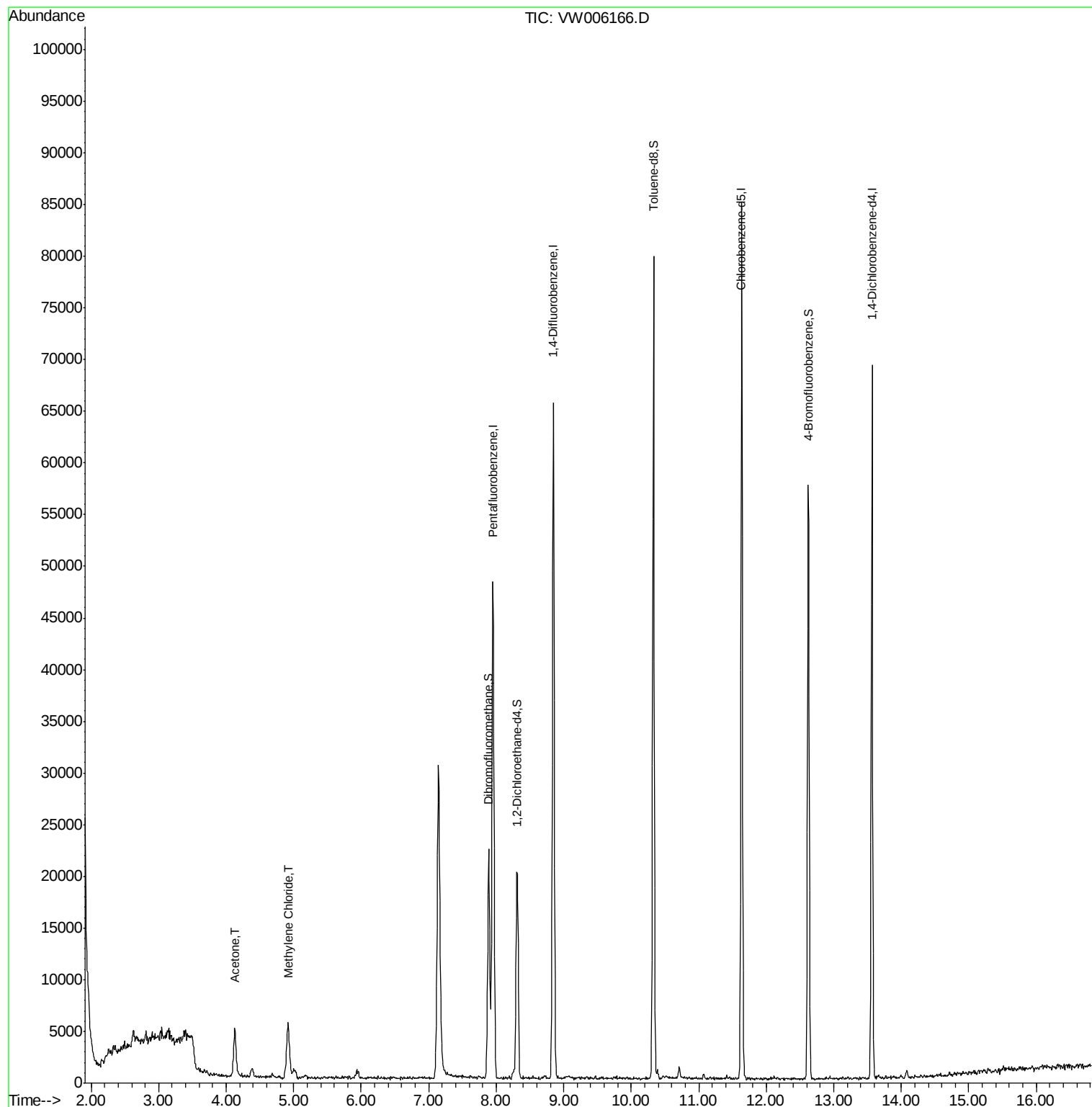
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	40078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	58729	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	47223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	19309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	16209	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
35) Dibromofluoromethane	7.89	113	15211	43.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.66%	
50) Toluene-d8	10.33	98	54537	41.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.62%	
62) 4-Bromofluorobenzene	12.62	95	17373	35.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.06%	
Target Compounds						
16) Acetone	4.12	43	8406	127.603	ug/l	91
20) Methylene Chloride	4.92	84	4092	10.348	ug/l	86

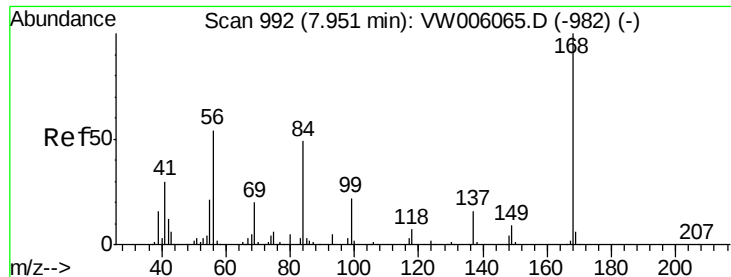
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006166.D

Acq: 18 Oct 2018 10:32

Instrument :

MSVOA_W

ClientSampled :

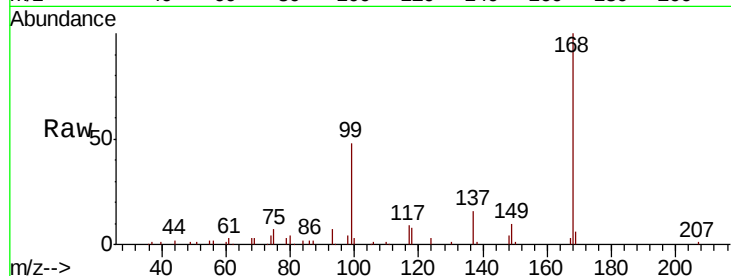
DUPRE

Tot Ion:168 Resp: 40078

Ion Ratio Lower Upper

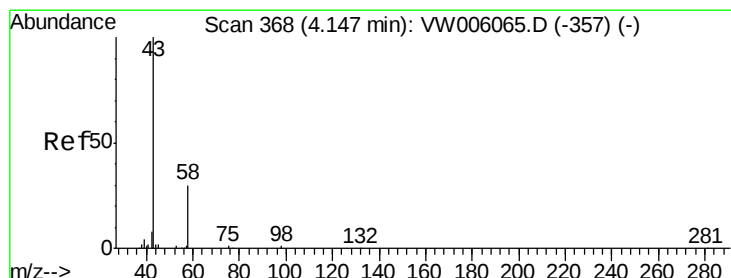
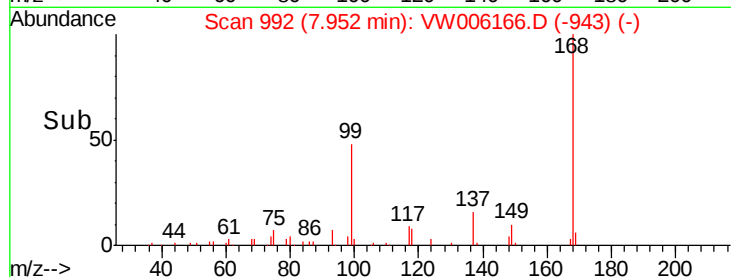
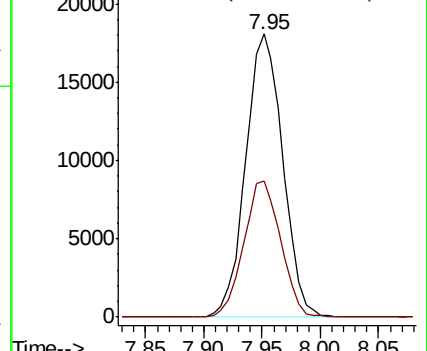
168 100

99 48.3 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: 127.603 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW006166.D

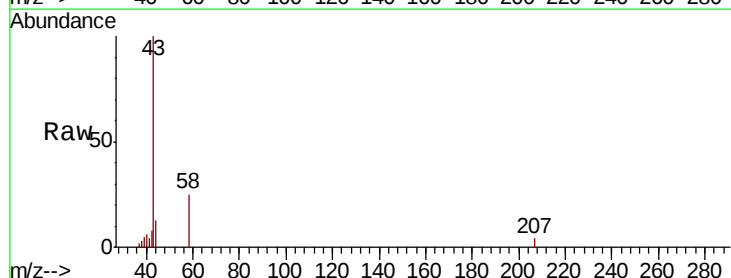
Acq: 18 Oct 2018 10:32

Tgt Ion: 43 Resp: 8406

Ion Ratio Lower Upper

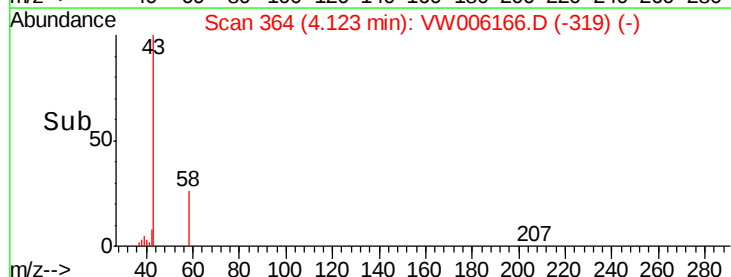
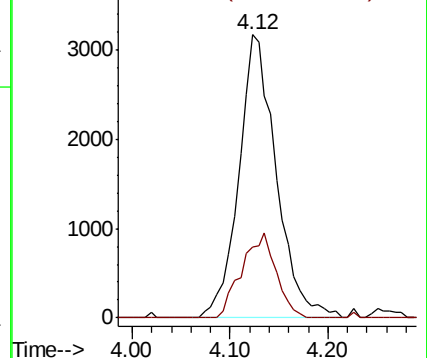
43 100

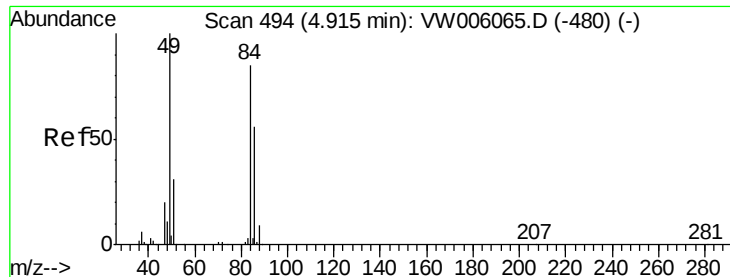
58 24.9 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

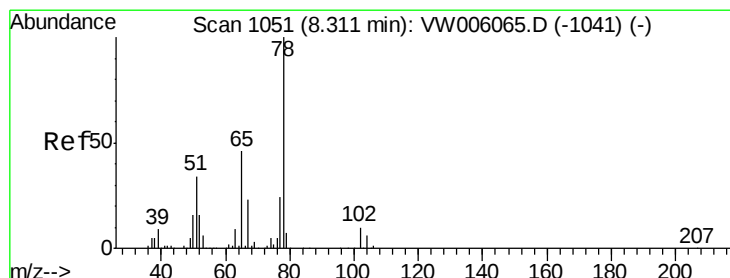
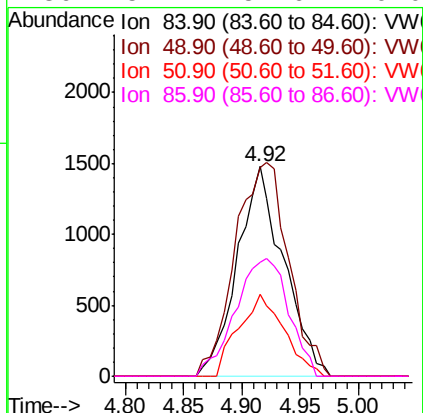
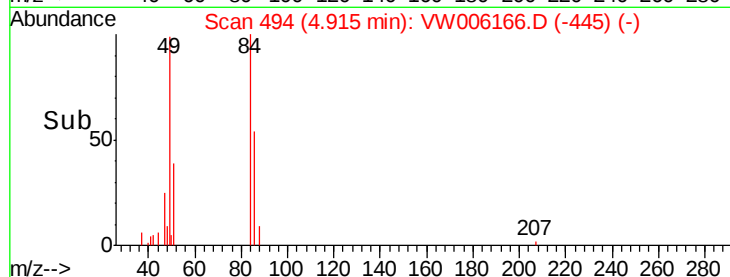
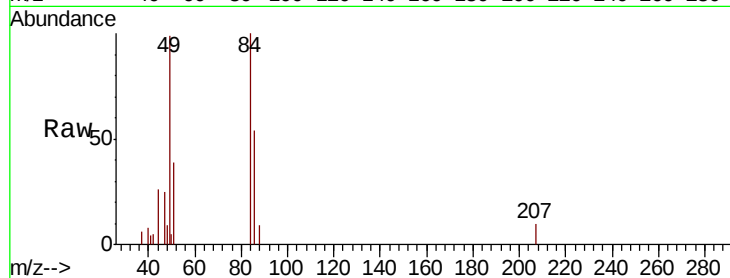




#20
Methylene Chloride
Concen: 10.348 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006166.D
Acq: 18 Oct 2018 10:32

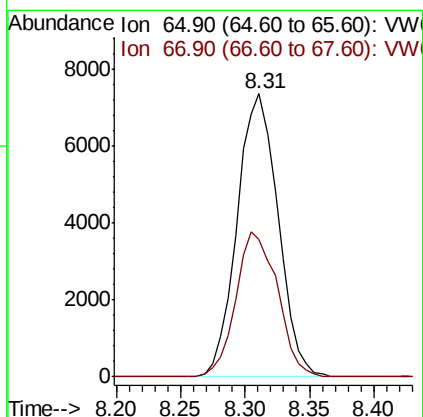
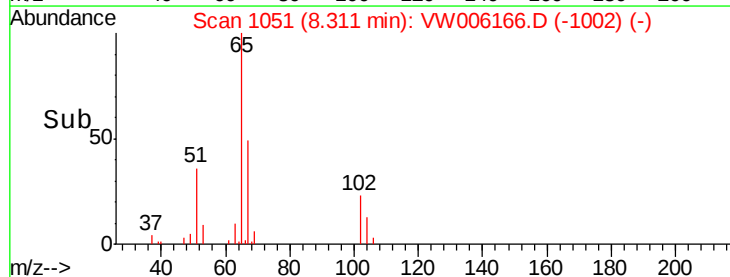
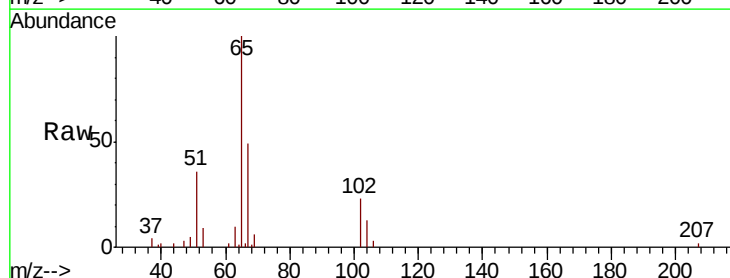
Instrument :
MSVOA_W
ClientSampleId :
DUPRE

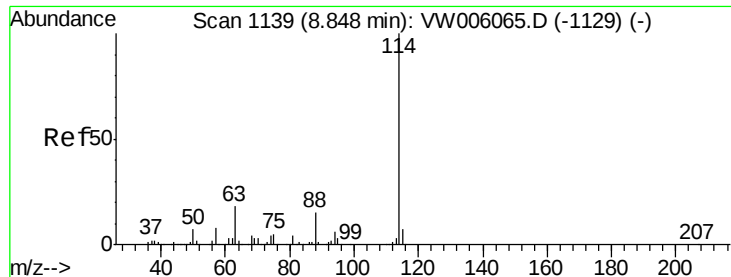
Tot Ion:	84	Resp:	4092
Ion	Ratio	Lower	Upper
84	100		
49	99.3	93.6	140.4
51	38.9	29.0	43.4
86	54.4	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 48.783 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006166.D
Acq: 18 Oct 2018 10:32

Tgt Ion:	65	Resp:	16209
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	101.0

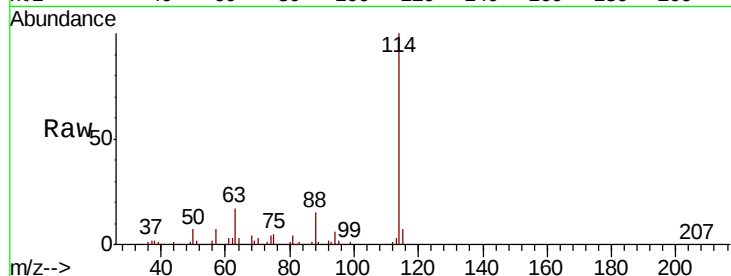




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006166.D
 Acq: 18 Oct 2018 10:32

Instrument :
 MSVOA_W
 ClientSampleId :
 DUPRE

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	36.8
88	14.9	0.0	29.0

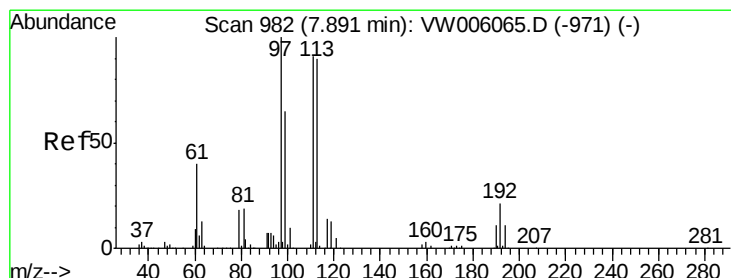
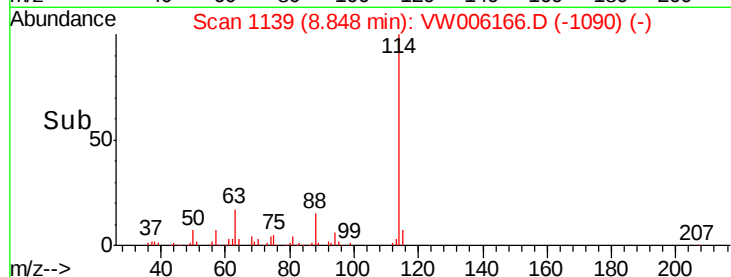
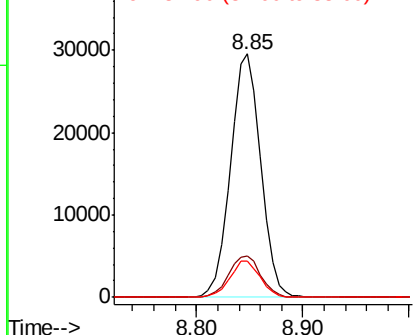


Abundance

Ion 113.90 (113.60 to 114.60): V

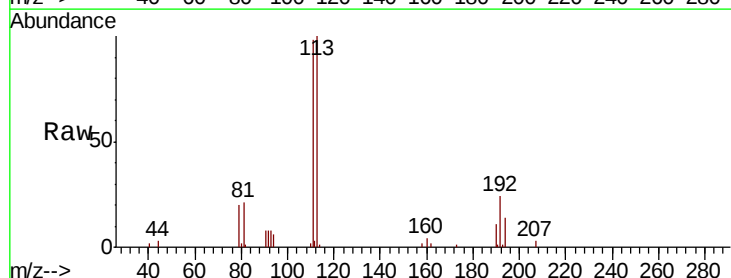
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 43.832 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006166.D
 Acq: 18 Oct 2018 10:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	23.2	18.7	28.1

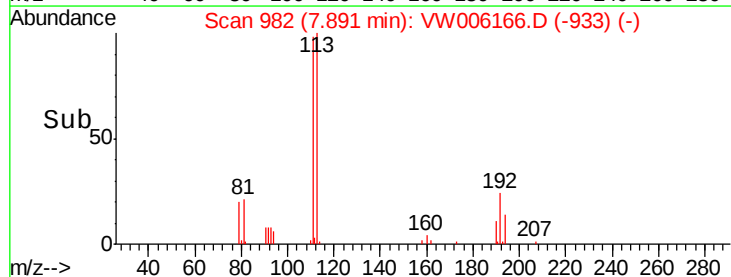
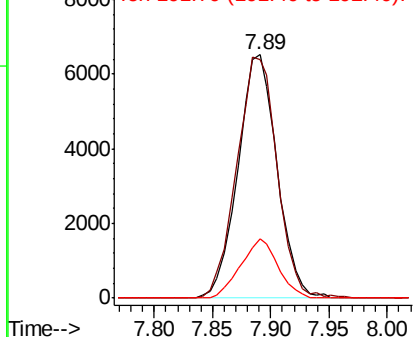


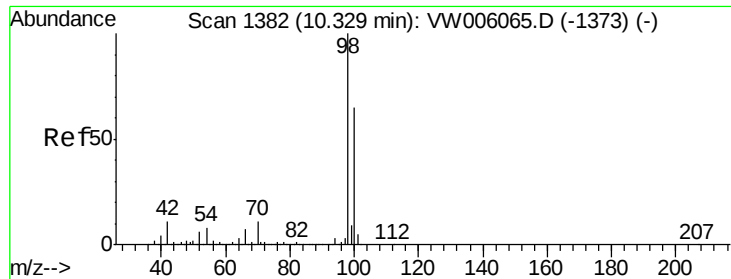
Abundance

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: 41.308 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006166.D

Acq: 18 Oct 2018 10:32

Instrument :

MSVOA_W

ClientSampleId :

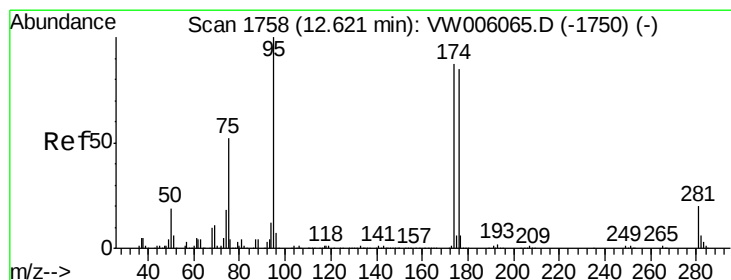
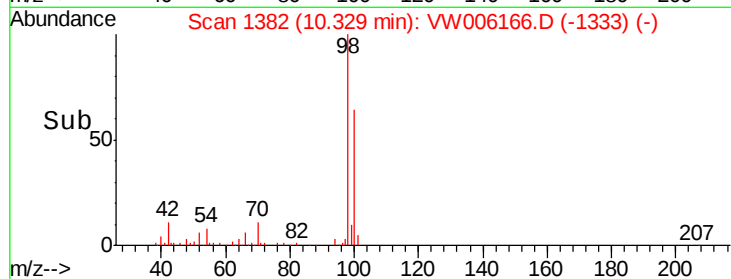
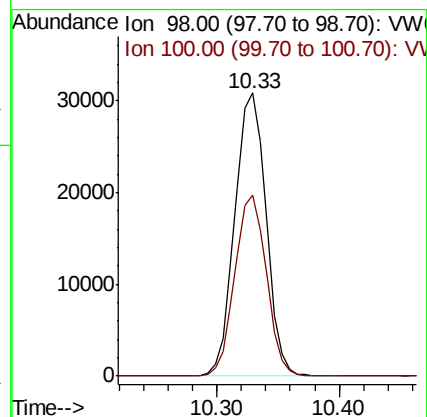
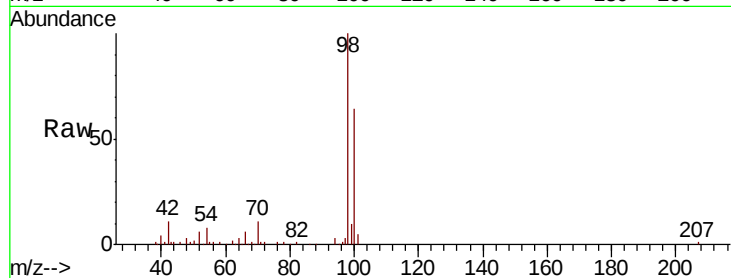
DUPRE

Tot Ion: 98 Resp: 54537

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 35.035 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006166.D

Acq: 18 Oct 2018 10:32

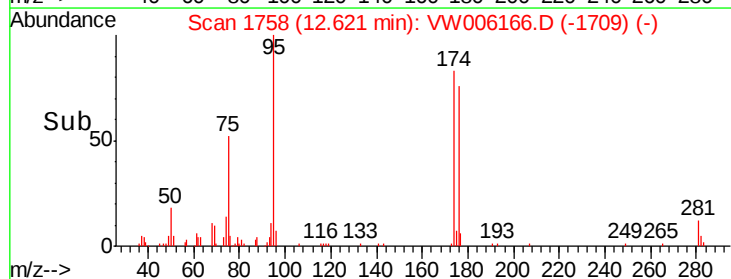
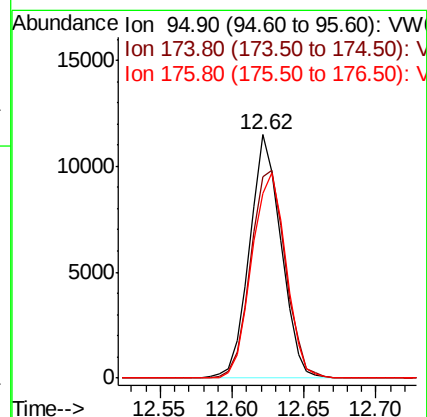
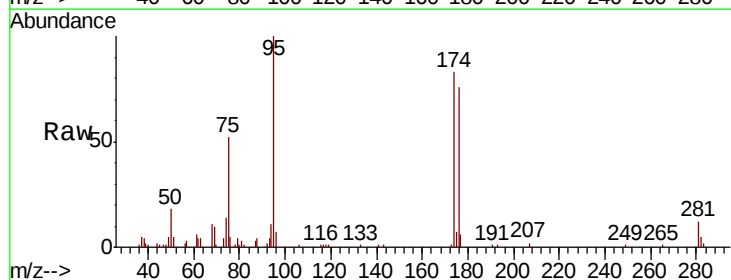
Tgt Ion: 95 Resp: 17373

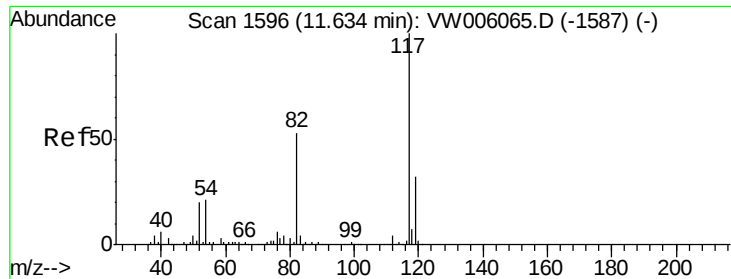
Ion Ratio Lower Upper

95 100

174 93.8 0.0 186.0

176 91.0 0.0 181.6

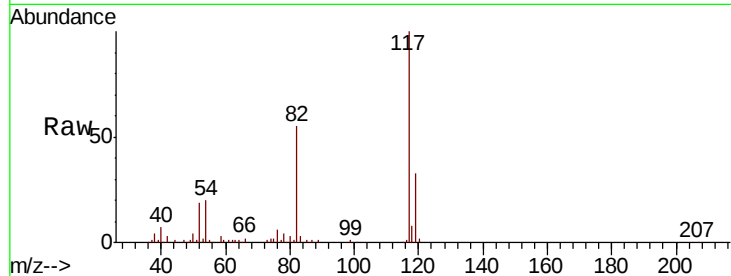




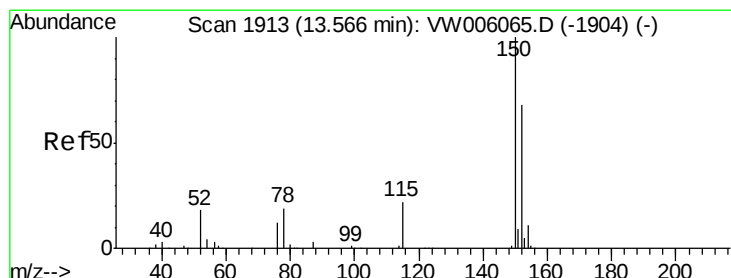
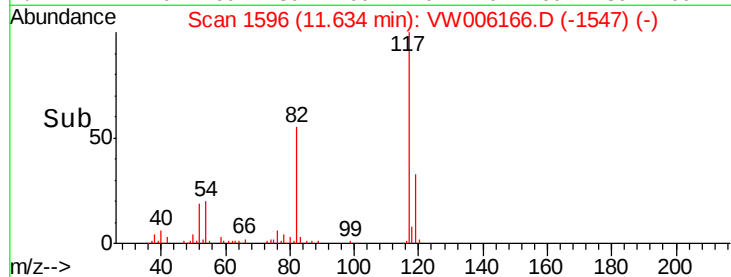
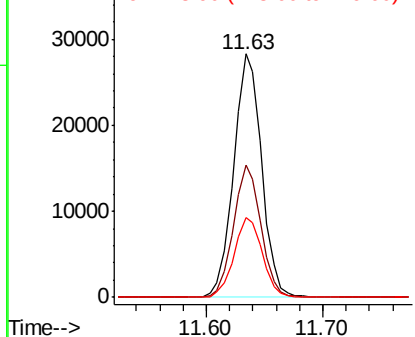
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006166.D
Acq: 18 Oct 2018 10:32

Instrument :
MSVOA_W
ClientSampleId :
DUPRE

Tot Ion:117 Resp: 47223
Ion Ratio Lower Upper
117 100
82 54.5 42.1 63.1
119 32.5 25.8 38.6

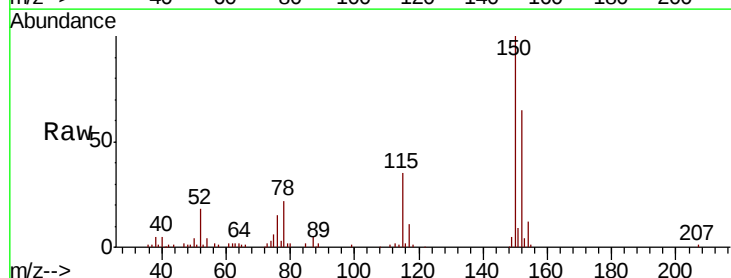


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006166.D
Acq: 18 Oct 2018 10:32

Tgt Ion:152 Resp: 19309
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.3
150 158.1 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

