

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005952.D
 Acq On : 09 Oct 2018 21:56
 Operator : SY/AP
 Sample : J5200-05
 Misc : 6.69G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-100818-A

Quant Time: Oct 10 01:26:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

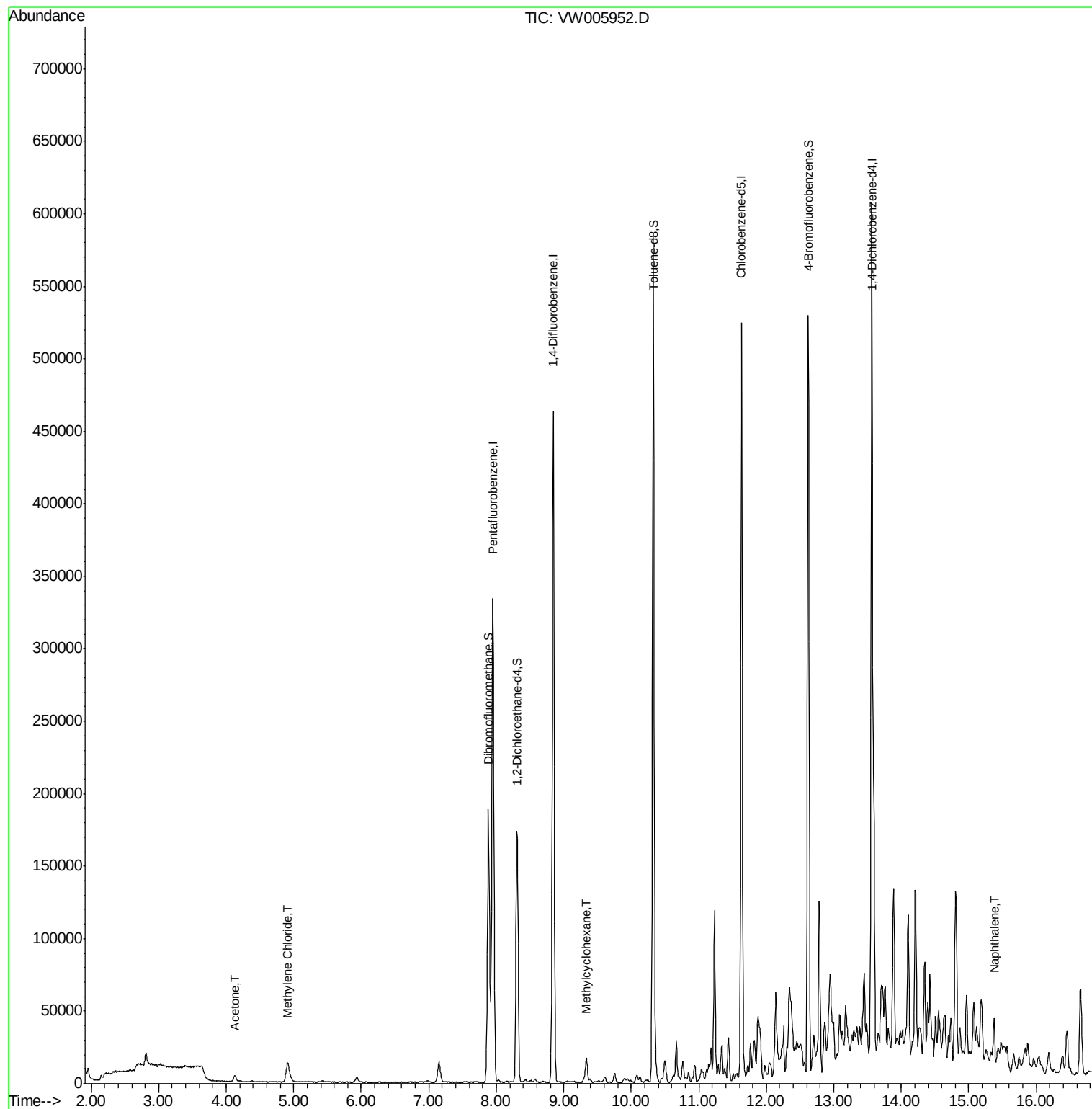
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	273885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	409093	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	293818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	161191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	136796	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
35) Dibromofluoromethane	7.88	113	131829	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	10.32	98	385341	38.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.70%	
62) 4-Bromofluorobenzene	12.62	95	157895	41.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.60%	
Target Compounds						
16) Acetone	4.13	43	7835	14.753	ug/l	92
20) Methylene Chloride	4.90	84	11981	4.503	ug/l	90
39) Methylcyclohexane	9.34	83	6582	1.273	ug/l	99
95) Naphthalene	15.38	128	26437	4.021	ug/l	99

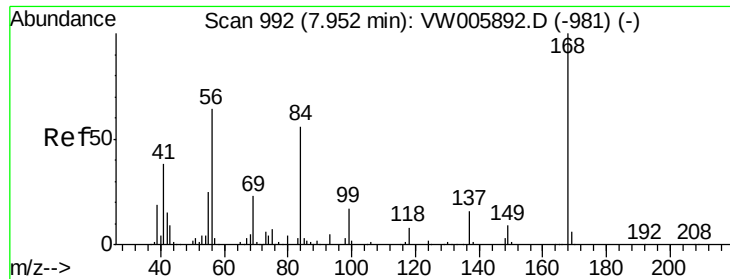
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW005952.D

Acq: 09 Oct 2018 21:56

Instrument :

MSVOA_W

ClientSampleId :

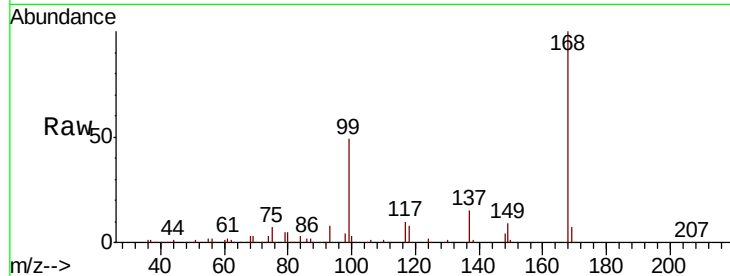
OR-03-100818-A

Tot Ion:168 Resp: 273885

Ion Ratio Lower Upper

168 100

99 49.4 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

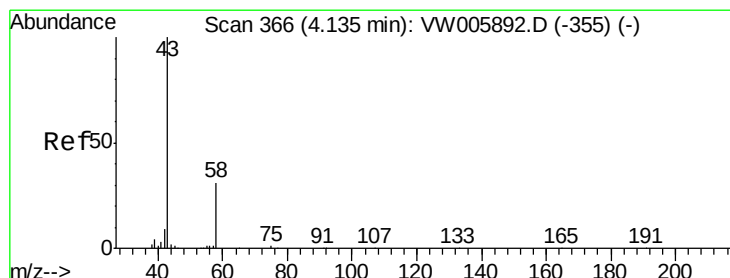
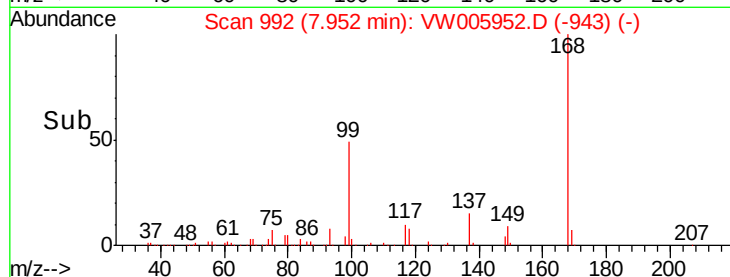
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 14.753 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW005952.D

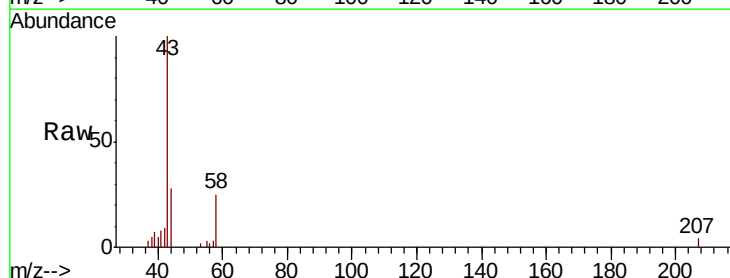
Acq: 09 Oct 2018 21:56

Tgt Ion: 43 Resp: 7835

Ion Ratio Lower Upper

43 100

58 26.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

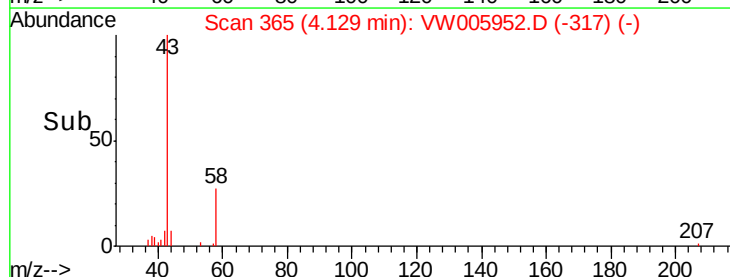
3000

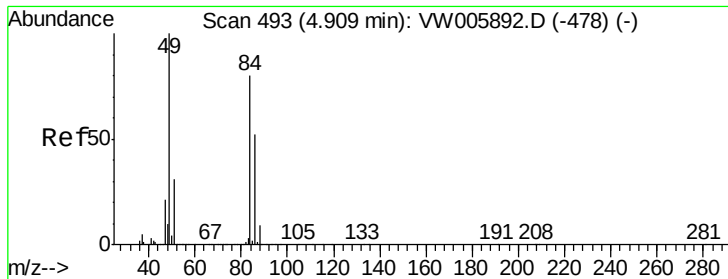
2000

1000

0

Time--> 4.00 4.10 4.20

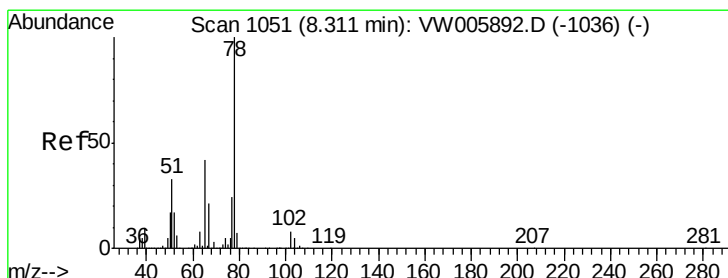
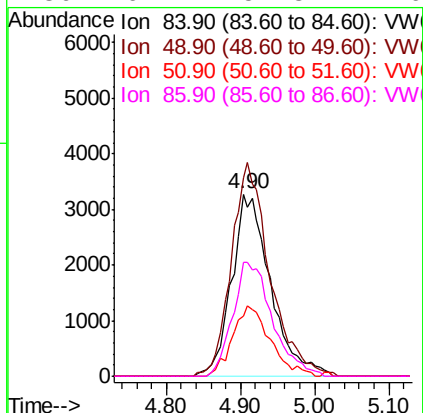
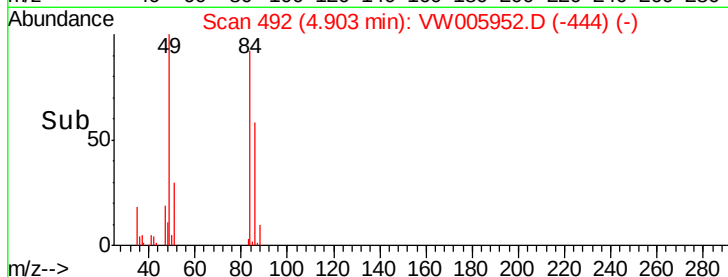
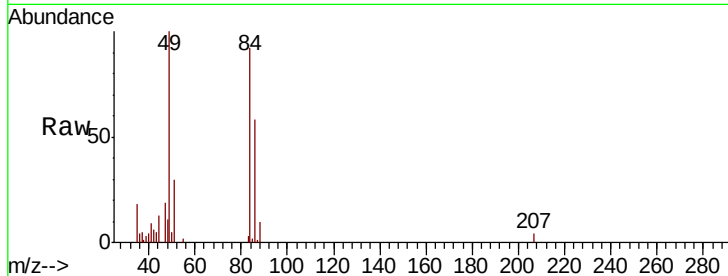




#20
Methylene Chloride
Concen: 4.503 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW005952.D
Acq: 09 Oct 2018 21:56

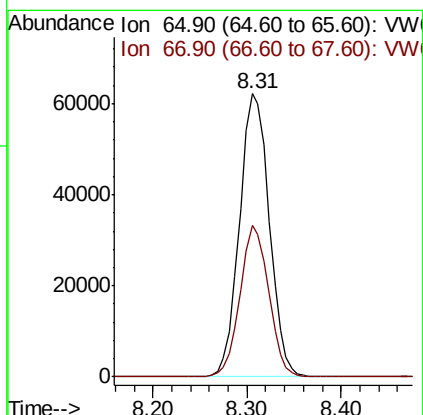
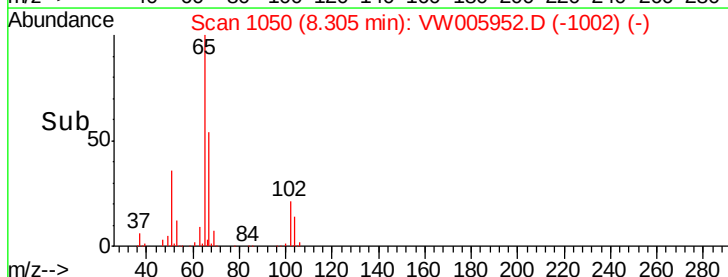
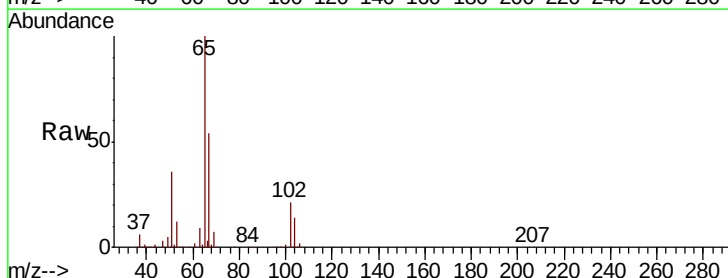
Instrument :
MSVOA_W
ClientSampleId :
OR-03-100818-A

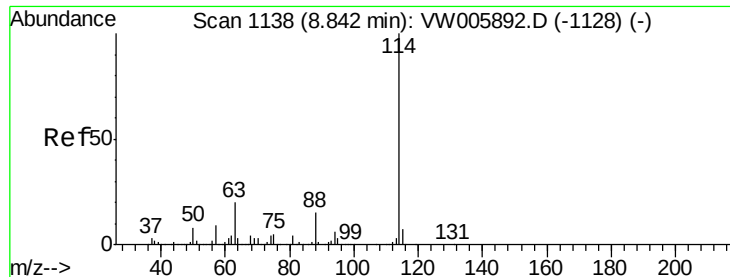
Tot Ion:	84	Resp:	11981
Ion	Ratio	Lower	Upper
84	100		
49	108.5	99.9	149.9
51	32.9	31.1	46.7
86	62.4	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 51.450 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW005952.D
Acq: 09 Oct 2018 21:56

Tgt Ion:	65	Resp:	136796
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.6

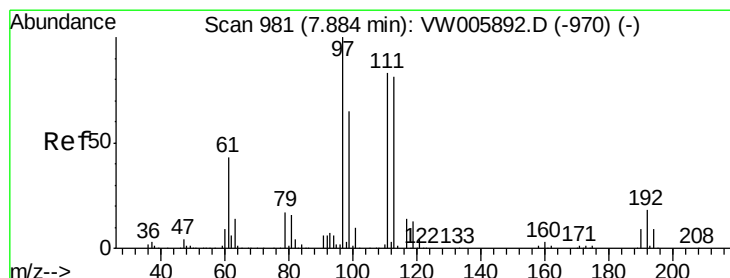
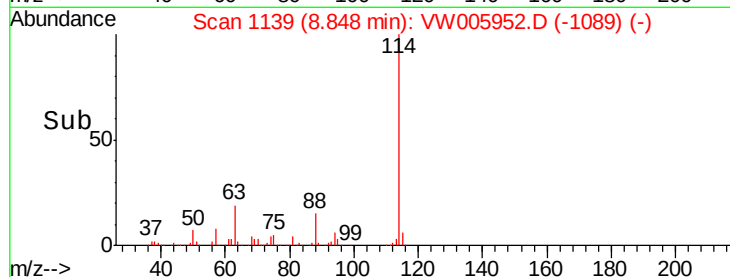
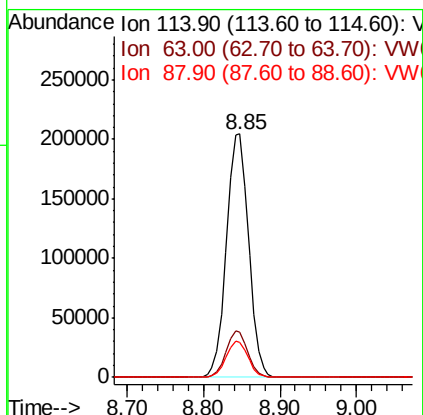
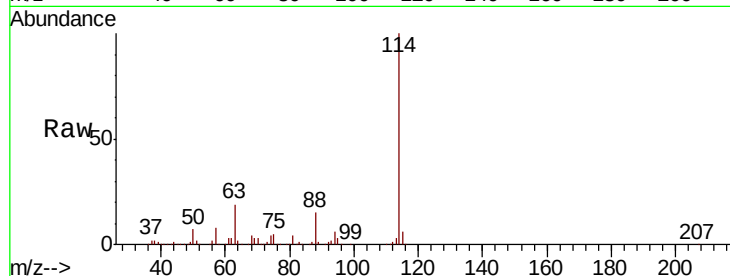




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005952.D
 Acq: 09 Oct 2018 21:56

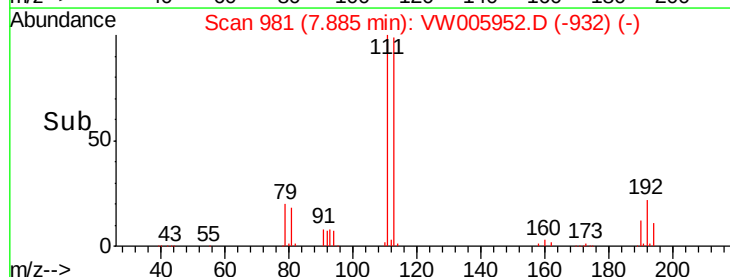
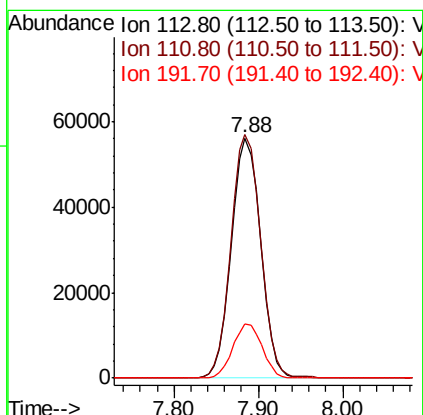
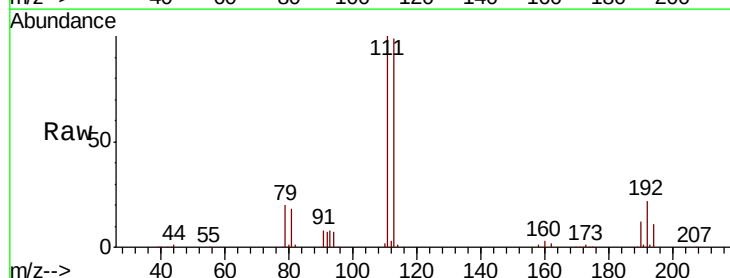
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-100818-A

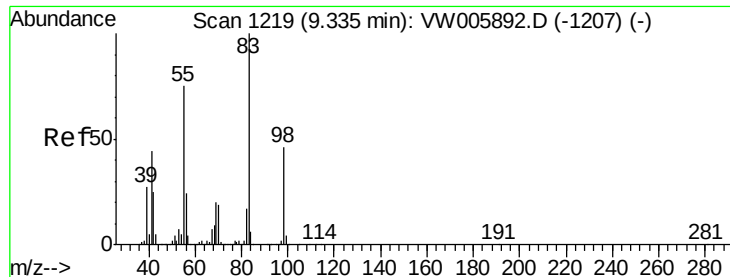
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.2
88	14.5	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 50.473 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW005952.D
 Acq: 09 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	22.6	18.3	27.5





#39

Methylcyclohexane

Concen: 1.273 ug/l

RT: 9.34 min Scan# 1219

Delta R.T. 0.00 min

Lab File: VW005952.D

Acq: 09 Oct 2018 21:56

Instrument :

MSVOA_W

ClientSampleId :

OR-03-100818-A

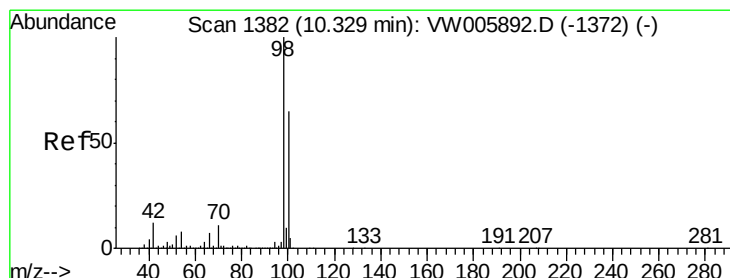
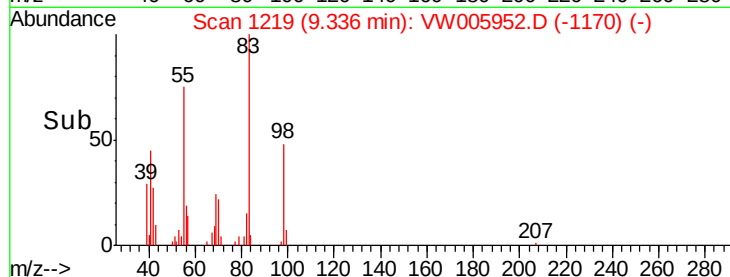
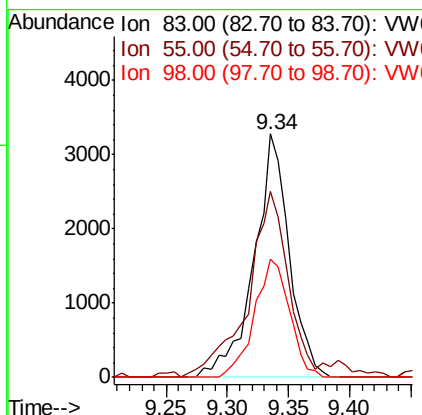
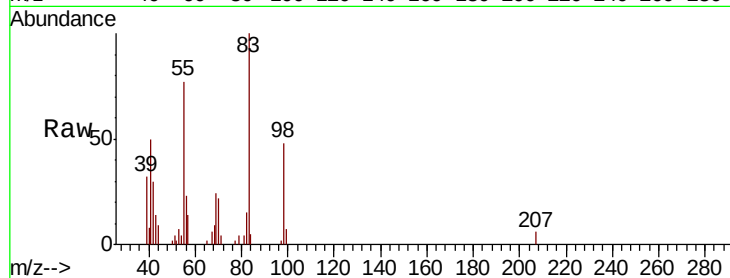
Tot Ion: 83 Resp: 6582

Ion Ratio Lower Upper

83 100

55 74.7 59.8 89.6

98 48.4 37.1 55.7



#50

Toluene-d8

Concen: 38.346 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW005952.D

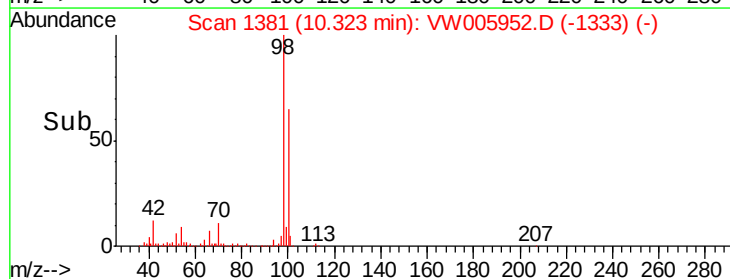
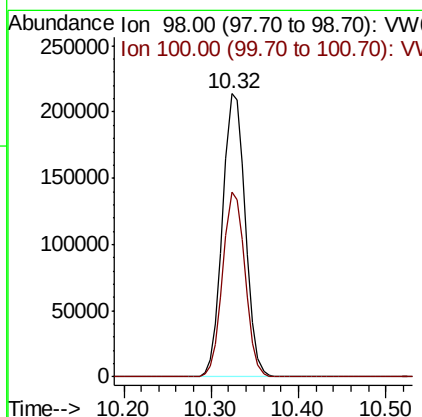
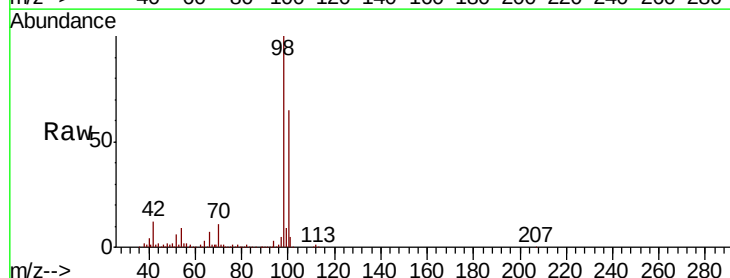
Acq: 09 Oct 2018 21:56

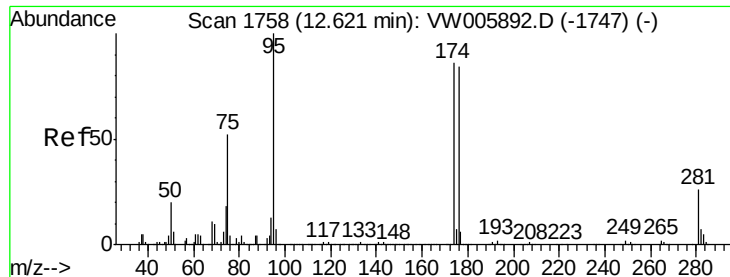
Tgt Ion: 98 Resp: 385341

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 41.298 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW005952.D

Acq: 09 Oct 2018 21:56

Instrument :

MSVOA_W

ClientSampleId :

OR-03-100818-A

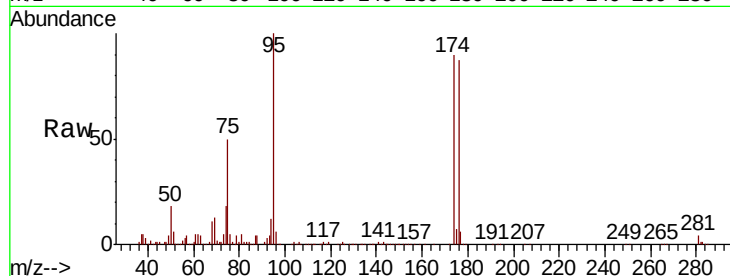
Tot Ion: 95 Resp: 157895

Ion Ratio Lower Upper

95 100

174 91.8 0.0 176.4

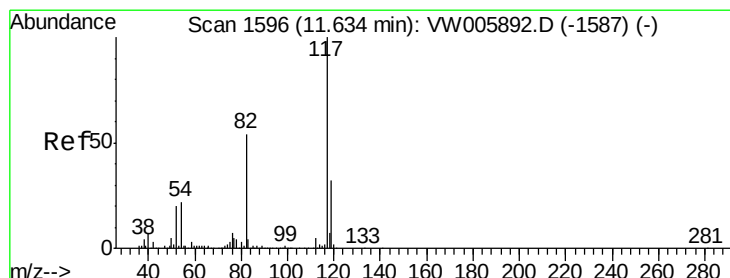
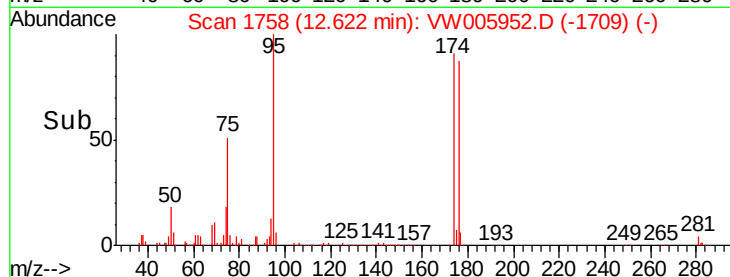
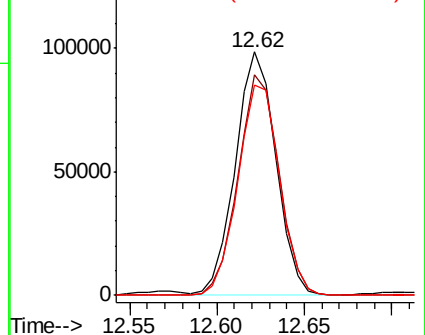
176 89.5 0.0 173.0



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: VW005952.D

Acq: 09 Oct 2018 21:56

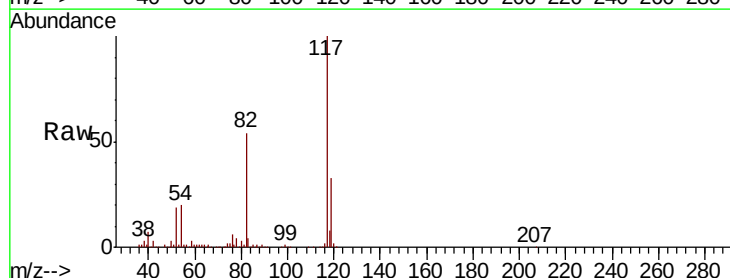
Tgt Ion: 117 Resp: 293818

Ion Ratio Lower Upper

117 100

82 53.7 43.5 65.3

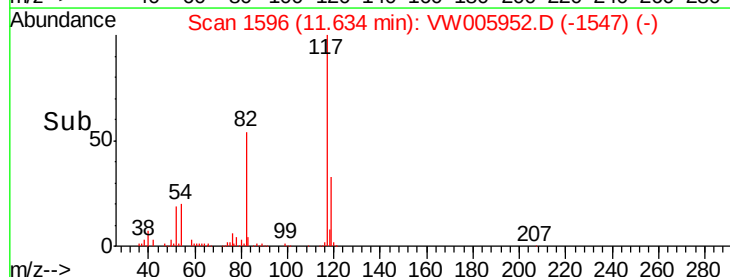
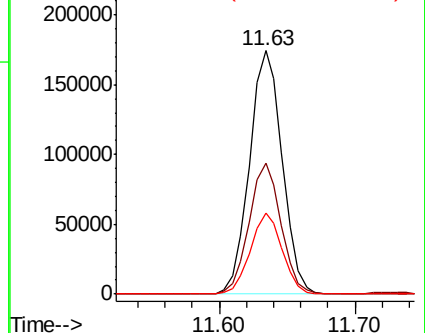
119 33.5 25.4 38.2

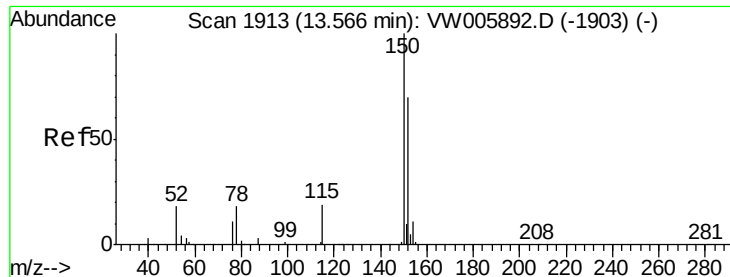


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW005952.D

Acq: 09 Oct 2018 21:56

Instrument :

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OR-03-100818-A

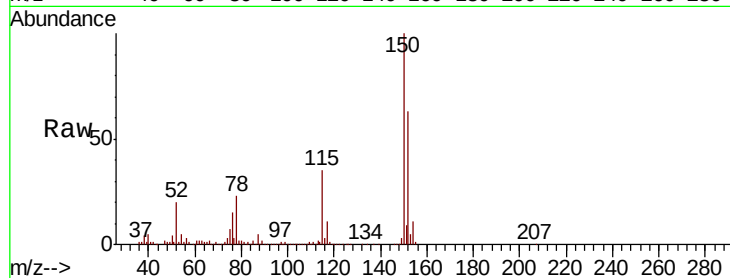
Tot Ion:152 Resp: 161191

Ion Ratio Lower Upper

152 100

115 56.8 28.3 85.0

150 155.5 0.0 349.2

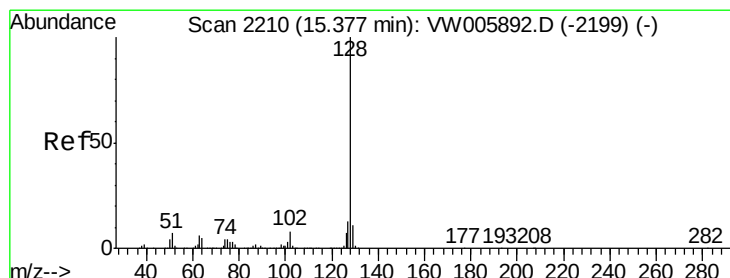
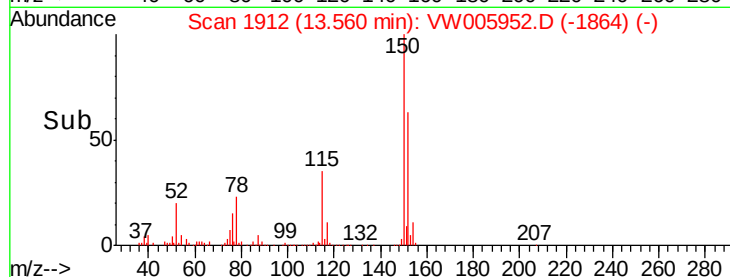
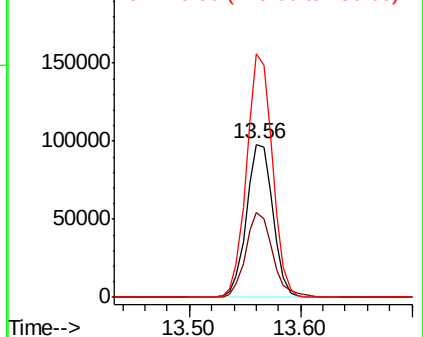


Abundance

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



#95

Naphthalene

Concen: 4.021 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VW005952.D

Acq: 09 Oct 2018 21:56

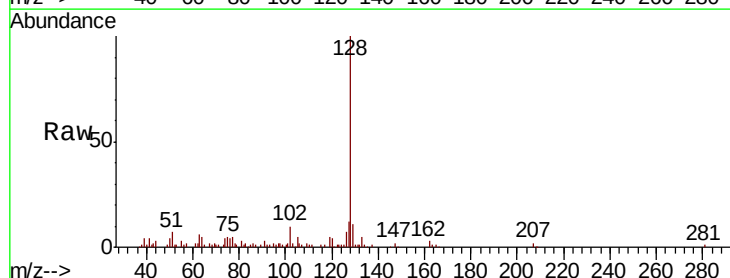
Tgt Ion:128 Resp: 26437

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 12.0 8.9 13.3



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

