

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008911.D
 Acq On : 01 Mar 2019 03:36
 Operator : SY/VA
 Sample : K1665-03
 Misc : 4.68G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 200029

Quant Time: Mar 01 07:10:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

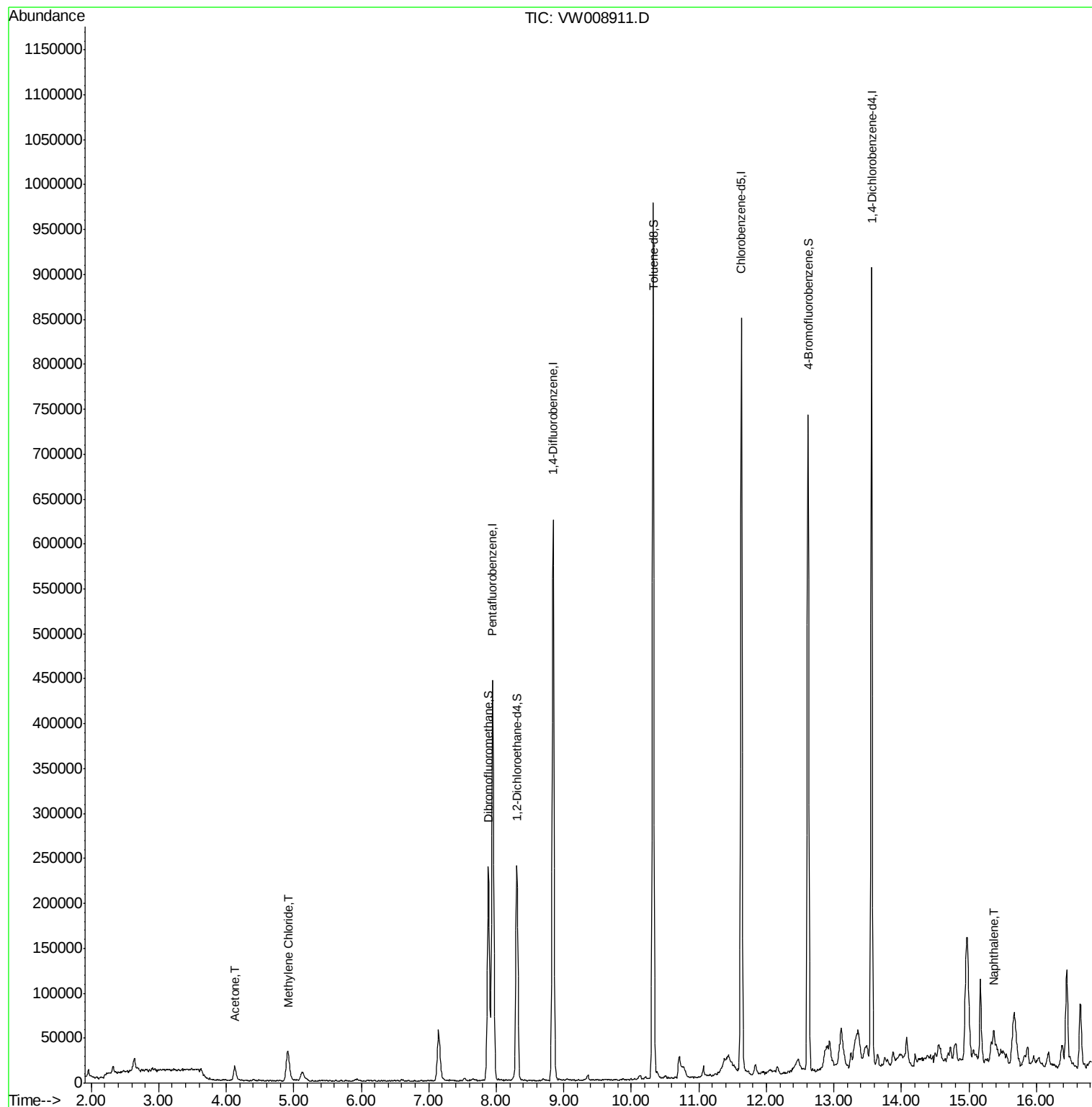
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	333757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	515751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	467749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	223145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	183127	58.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.00%	
35) Dibromofluoromethane	7.88	113	158711	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
50) Toluene-d8	10.32	98	616842	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
62) 4-Bromofluorobenzene	12.62	95	217889	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
Target Compounds						
16) Acetone	4.13	43	27906	38.460	ug/l	93
20) Methylene Chloride	4.92	84	25533	2.266	ug/l #	82
95) Naphthalene	15.37	128	22493	2.744	ug/l	99

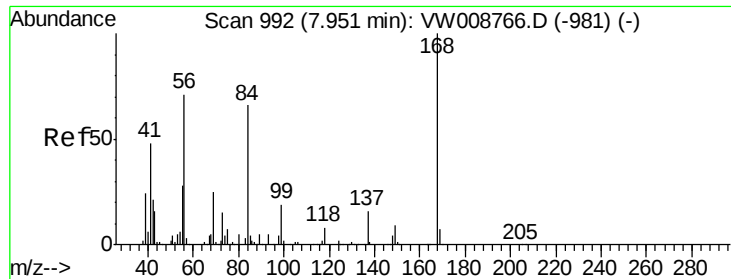
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008911.D

Acq: 01 Mar 2019 03:36

Instrument :

MSVOA_W

ClientSampleId :

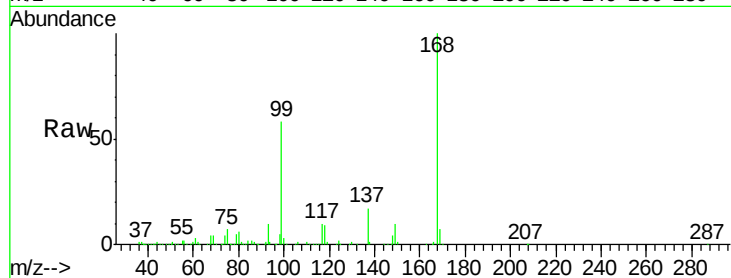
200029

Tot Ion:168 Resp: 333757

Ion Ratio Lower Upper

168 100

99 57.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

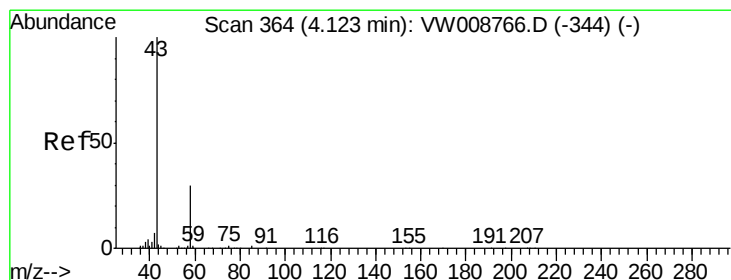
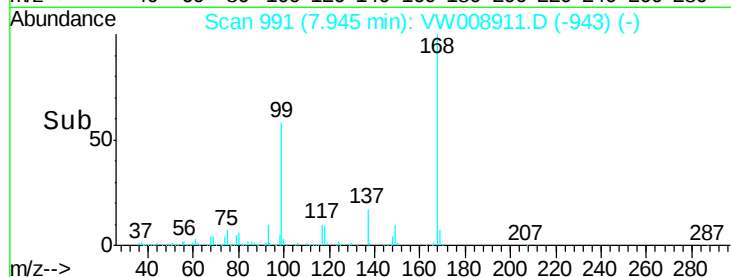
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 38.460 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008911.D

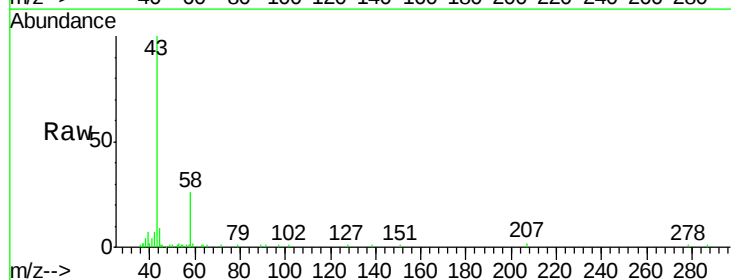
Acq: 01 Mar 2019 03:36

Tgt Ion: 43 Resp: 27906

Ion Ratio Lower Upper

43 100

58 25.8 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

12000

10000

8000

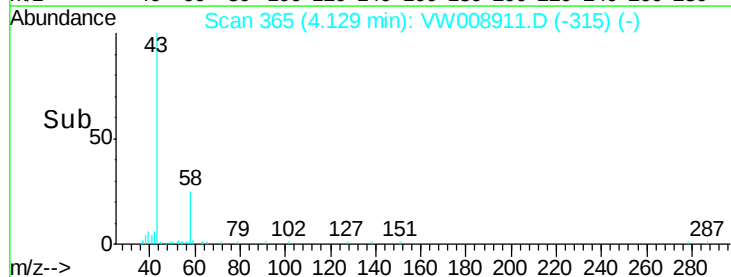
6000

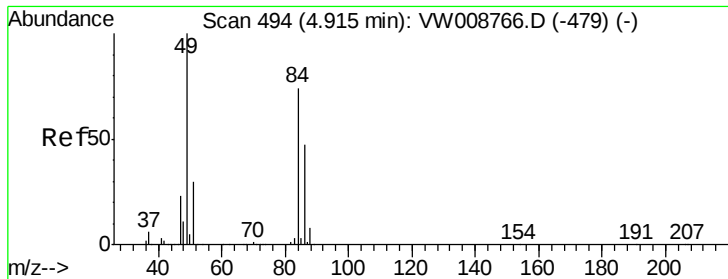
4000

2000

0

Time--> 4.00 4.10 4.20

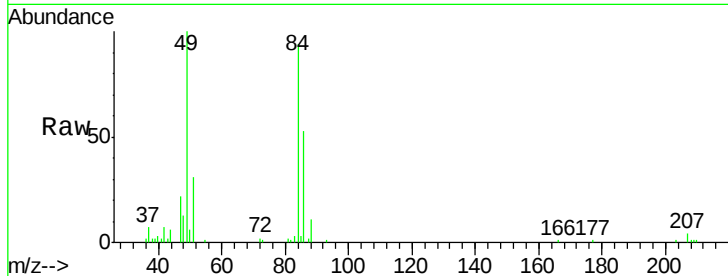




#20
Methylene Chloride
Concen: 2.266 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008911.D
Acq: 01 Mar 2019 03:36

Instrument :
MSVOA_W
ClientSampleId :
200029

Tot Ion	84	Resp	25533
Ion	Ratio	Lower	Upper
84	100		
49	106.3	108.2	162.2#
51	33.5	32.7	49.1
86	55.9	50.3	75.5



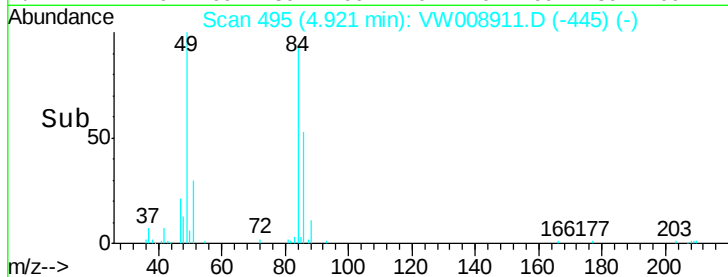
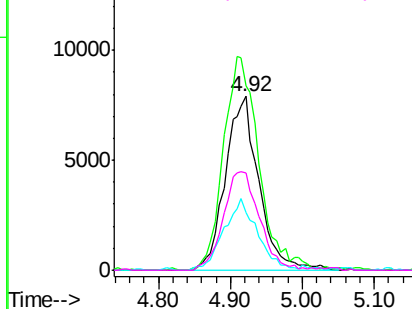
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

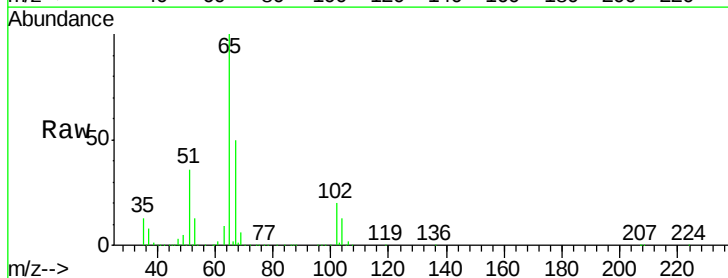
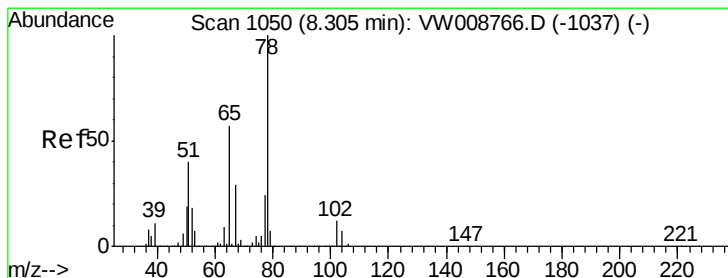
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 58.501 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008911.D
Acq: 01 Mar 2019 03:36

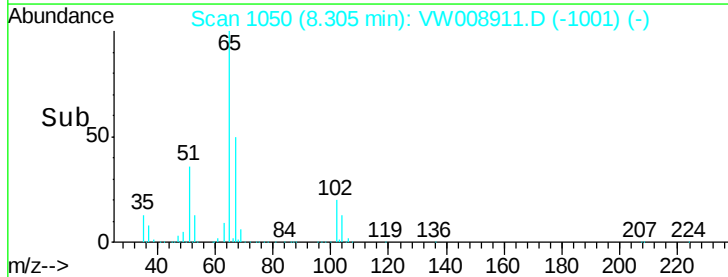
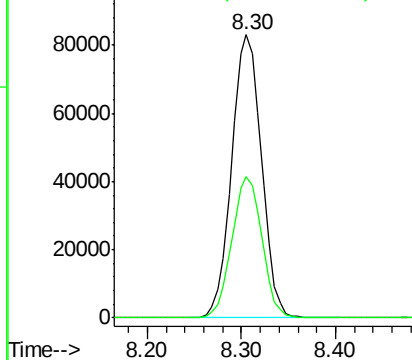
Tgt Ion	65	Resp	183127
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.4

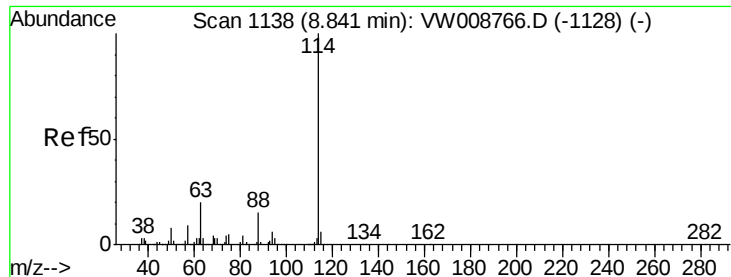


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

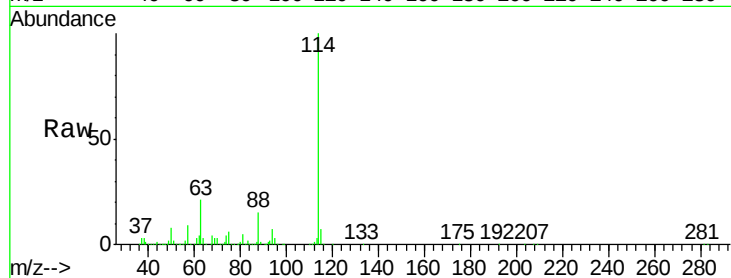




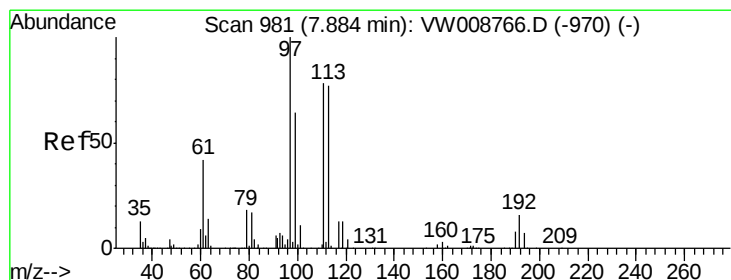
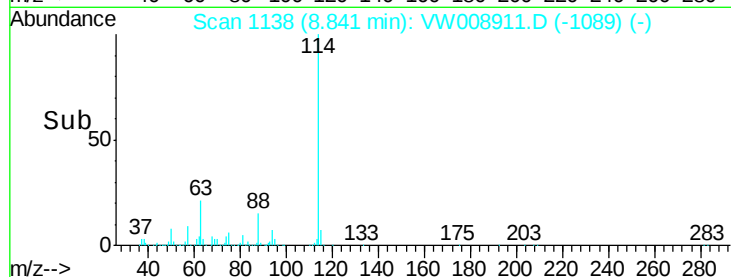
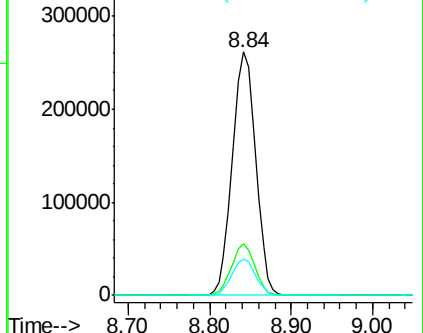
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008911.D
 Acq: 01 Mar 2019 03:36

Instrument :
 MSVOA_W
 ClientSampleId :
 200029

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	15.1	0.0	30.4

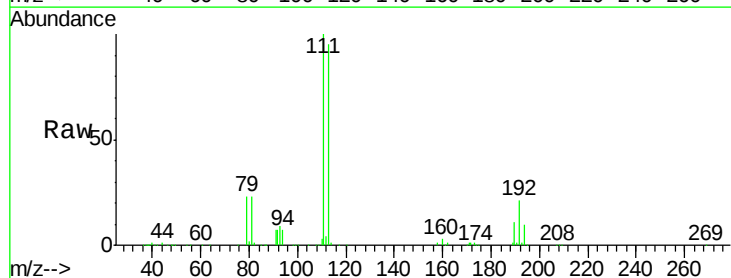


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

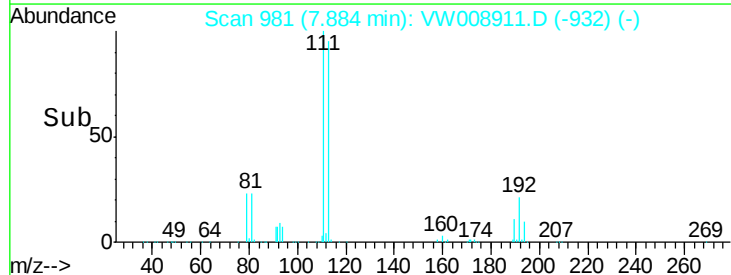
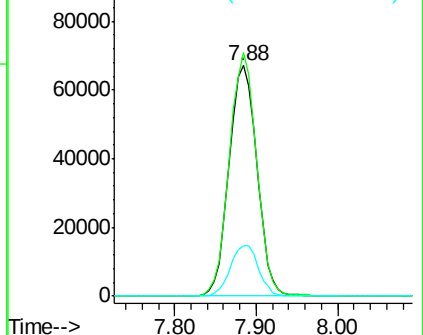


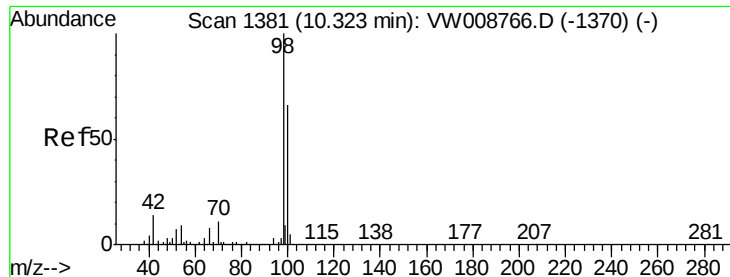
#35
 Dibromofluoromethane
 Concen: 51.253 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008911.D
 Acq: 01 Mar 2019 03:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	22.1	17.1	25.7



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: 51.602 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008911.D

Acq: 01 Mar 2019 03:36

Instrument :

MSVOA_W

ClientSampleId :

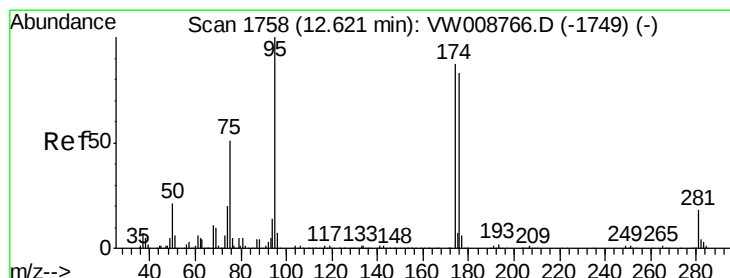
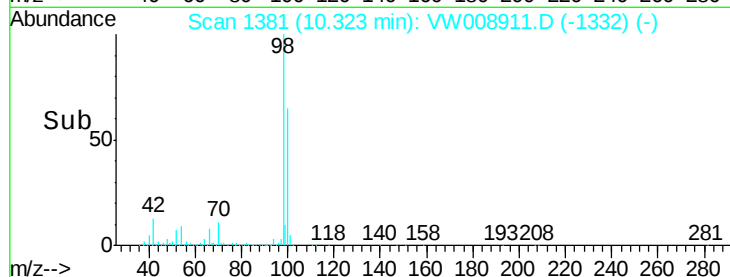
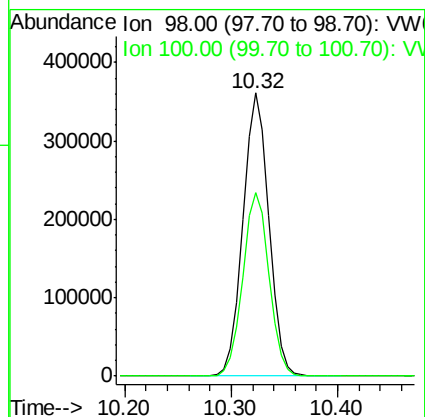
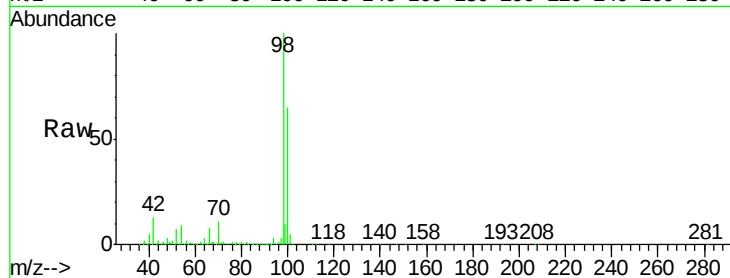
200029

Tot Ion: 98 Resp: 616842

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.553 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008911.D

Acq: 01 Mar 2019 03:36

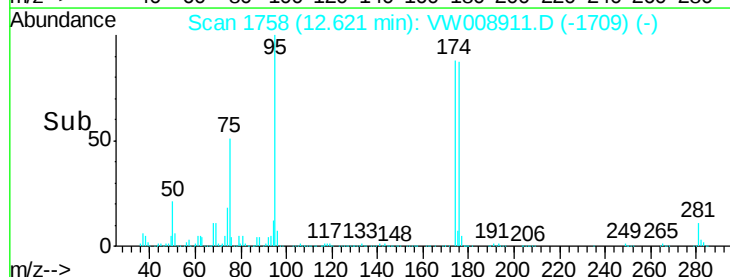
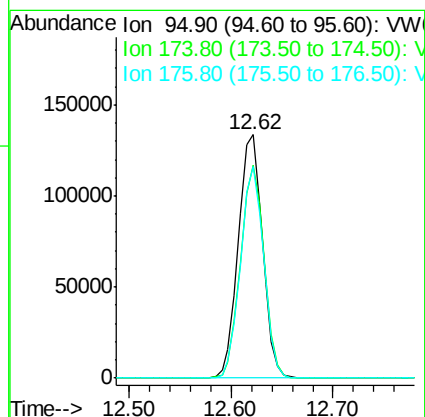
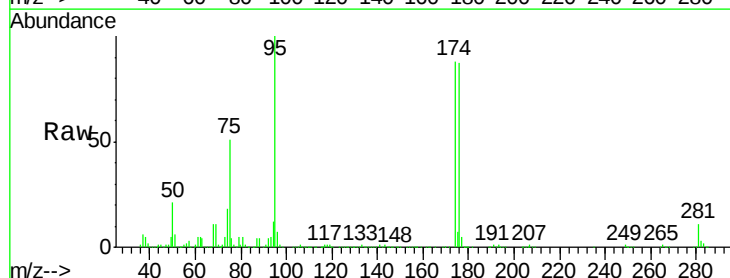
Tgt Ion: 95 Resp: 217889

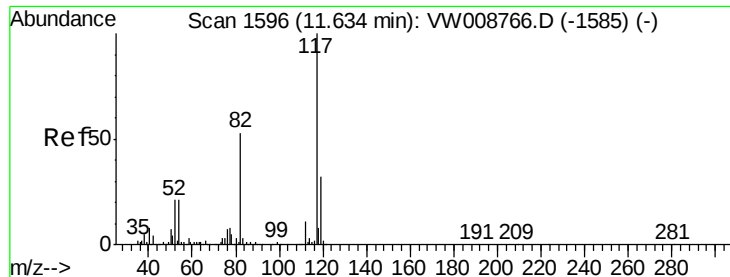
Ion Ratio Lower Upper

95 100

174 85.4 0.0 169.2

176 83.5 0.0 163.6

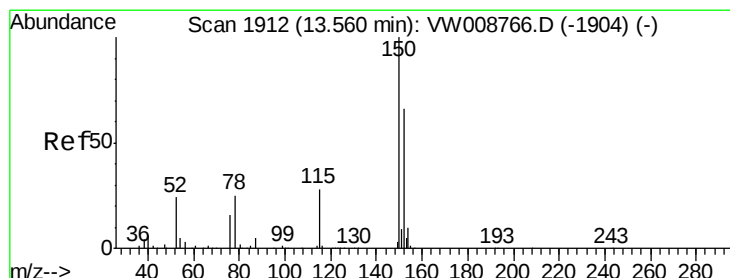
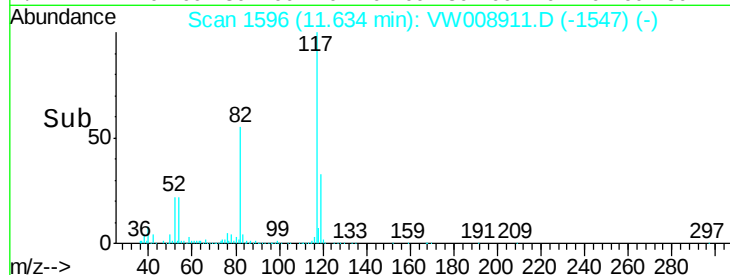
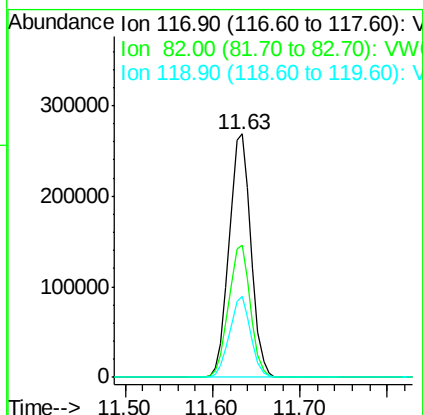
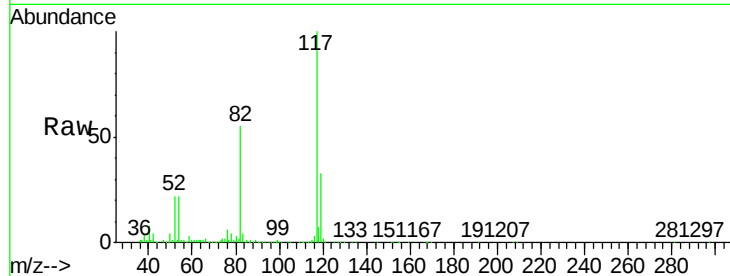




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008911.D
Acq: 01 Mar 2019 03:36

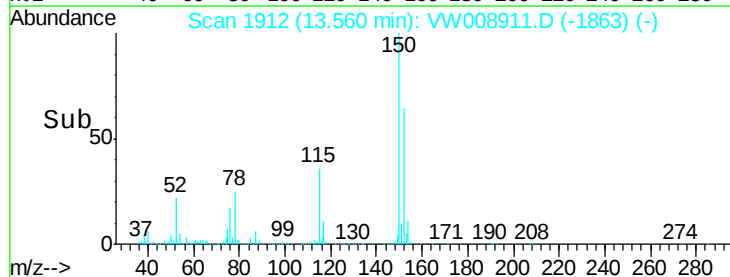
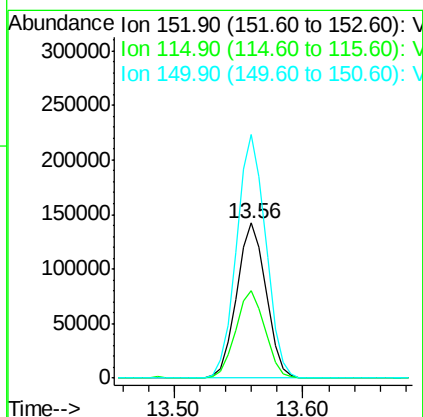
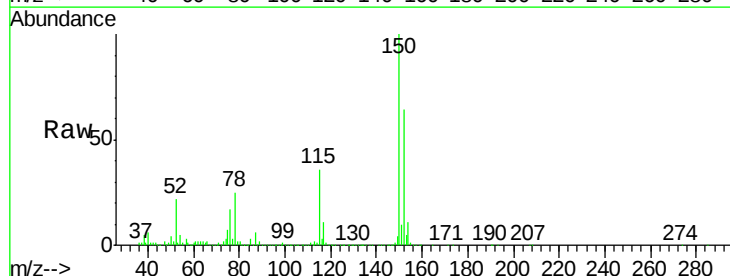
Instrument :
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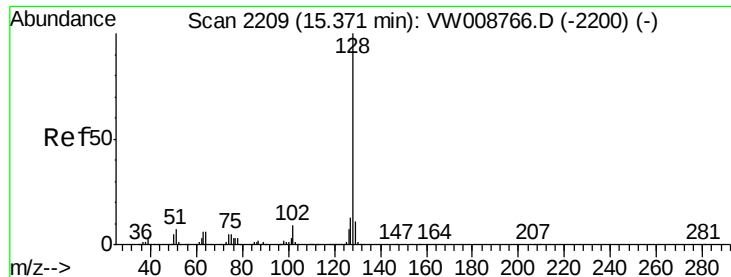
Tot Ion:117 Resp: 467749
Ion Ratio Lower Upper
117 100
82 54.5 42.2 63.4
119 33.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008911.D
Acq: 01 Mar 2019 03:36

Tgt Ion:152 Resp: 223145
Ion Ratio Lower Upper
152 100
115 56.7 28.6 85.8
150 157.6 0.0 348.0





#95

Naphthalene

Concen: 2.744 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW008911.D

Acq: 01 Mar 2019 03:36

Instrument :

MSVOA_W

ClientSampleId :

200029

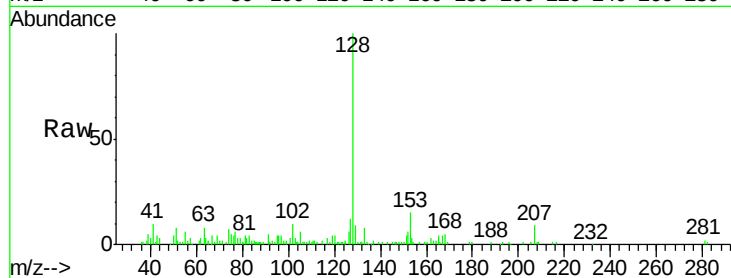
Tot Ion:128 Resp: 22493

Ion Ratio Lower Upper

128 100

127 13.8 10.8 16.2

129 11.8 8.7 13.1



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

