

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006445.D
 Acq On : 27 Oct 2018 10:52
 Operator : SY/AP
 Sample : J5624-06
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-03B

Quant Time: Oct 29 05:01:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

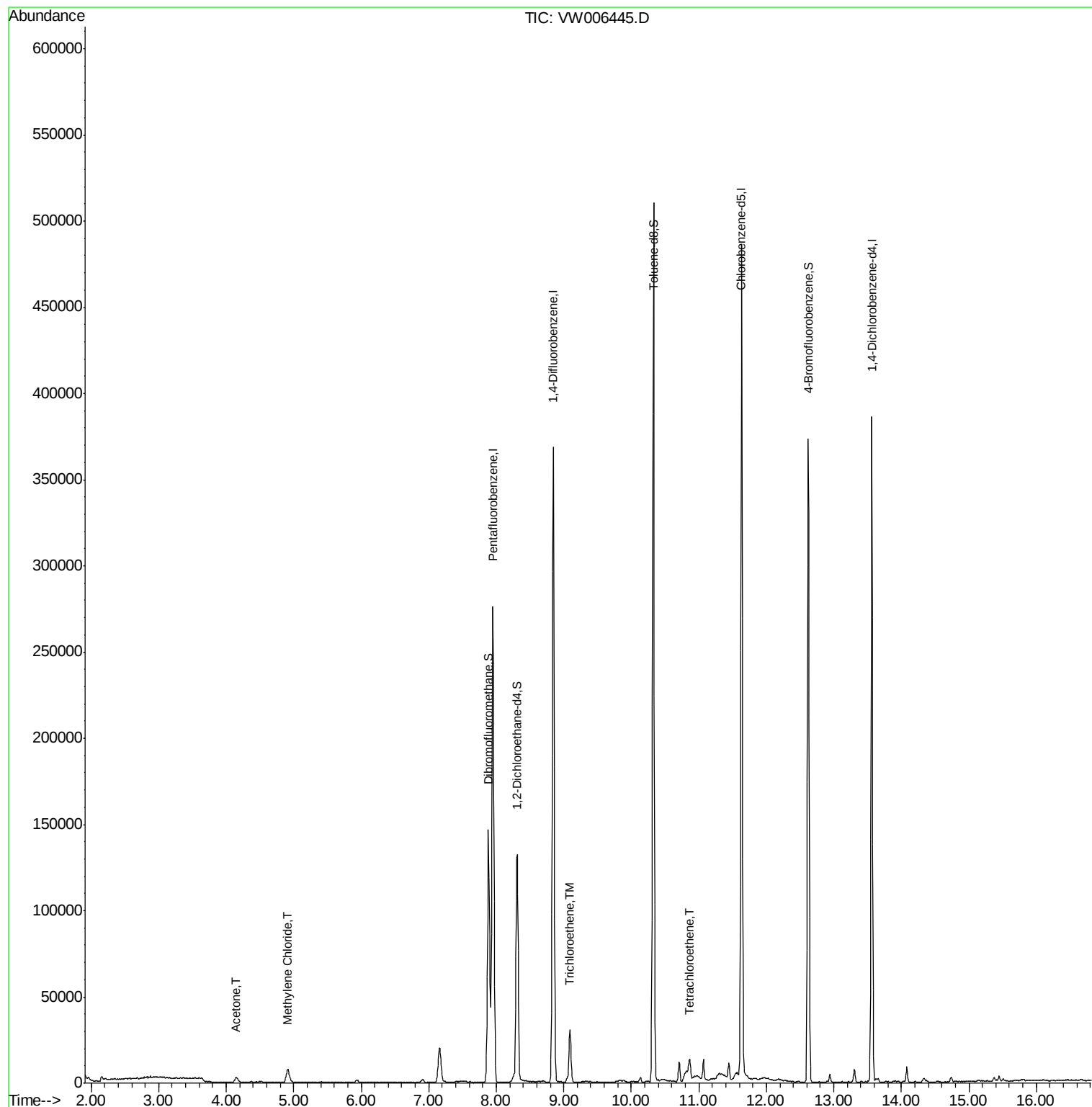
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	226873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	332435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	275931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	109820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104631	55.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.26%	
35) Dibromofluoromethane	7.88	113	102972	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
50) Toluene-d8	10.33	98	358997	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	12.62	95	108331	38.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.18%	
Target Compounds						
16) Acetone	4.15	43	6286	3.199	ug/l #	87
20) Methylene Chloride	4.90	84	7178	2.046	ug/l #	83
44) Trichloroethene	9.09	130	10679	4.141	ug/l	98
64) Tetrachloroethene	10.87	164	2217	1.035	ug/l	90

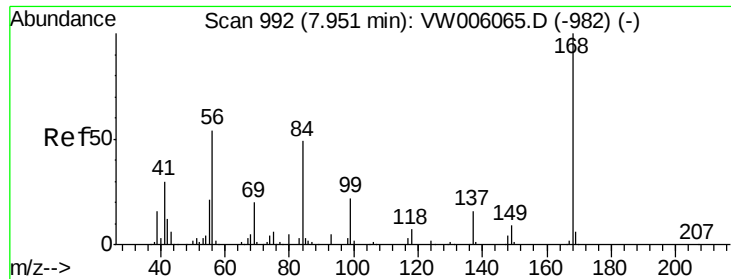
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
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ClientSampleId :
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Quant Time: Oct 29 05:01:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006445.D

Acq: 27 Oct 2018 10:52

Instrument :

MSVOA_W

ClientSampleId :

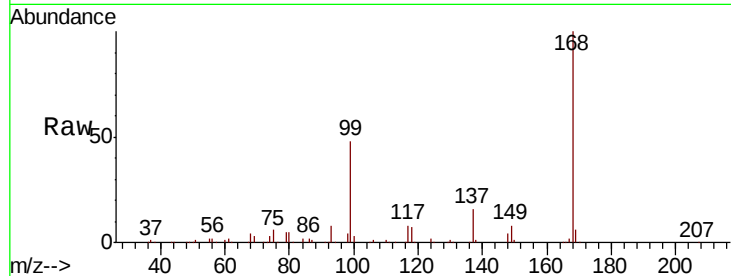
PA-SB-03B

Tot Ion:168 Resp: 226873

Ion Ratio Lower Upper

168 100

99 47.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

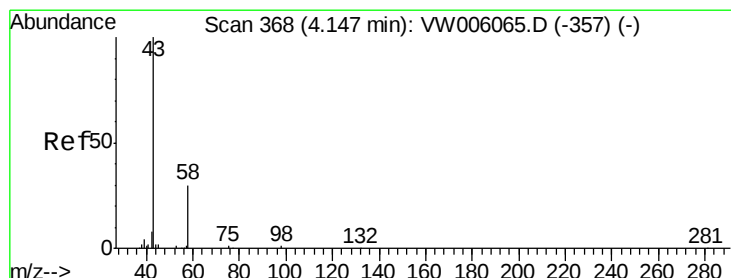
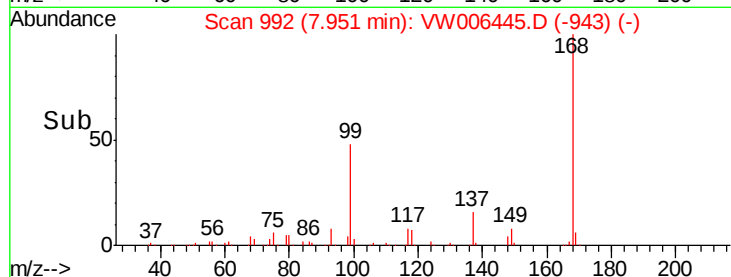
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.199 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006445.D

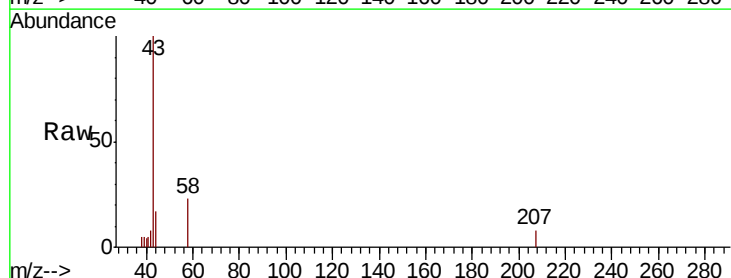
Acq: 27 Oct 2018 10:52

Tgt Ion: 43 Resp: 6286

Ion Ratio Lower Upper

43 100

58 22.9 24.0 36.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

2000

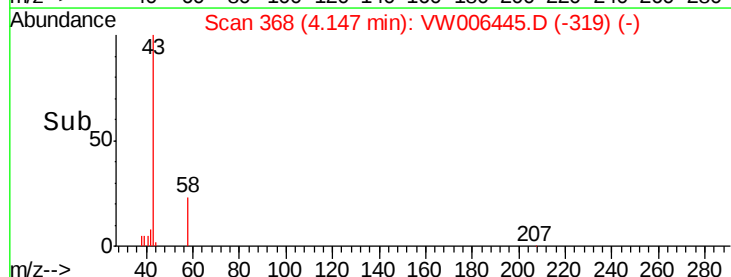
1500

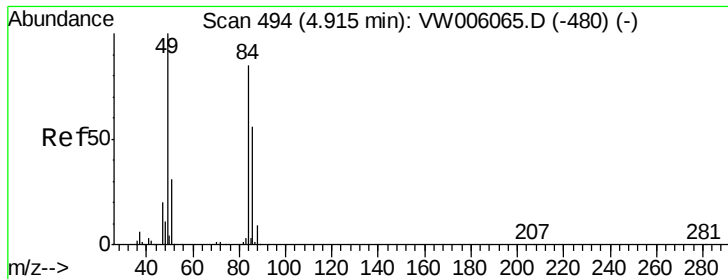
1000

500

0

Time-->





#20

Methylene Chloride

Concen: 2.046 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW006445.D

Acq: 27 Oct 2018 10:52

Instrument :

MSVOA_W

ClientSampleId :

PA-SB-03B

Tot Ion: 84 Resp: 7178

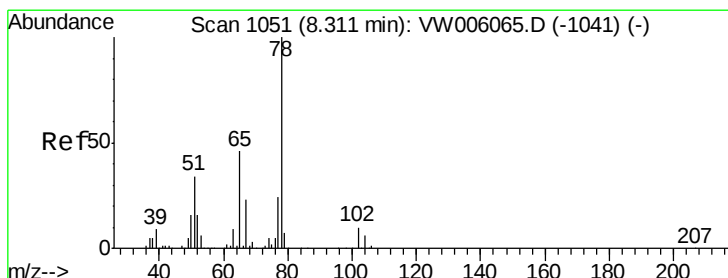
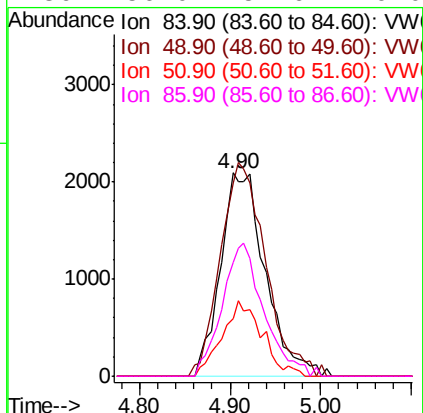
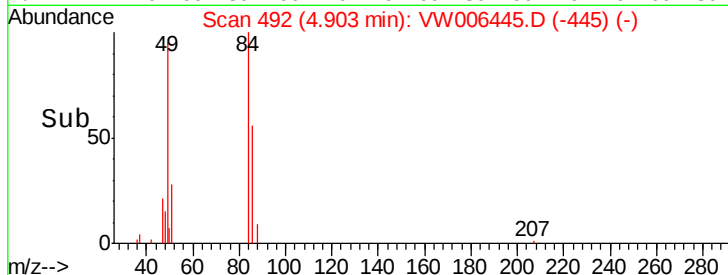
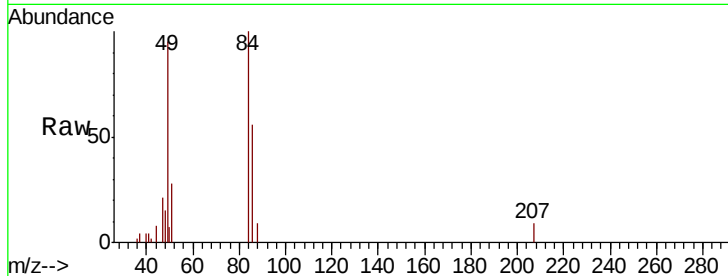
Ion Ratio Lower Upper

84 100

49 95.1 93.6 140.4

51 28.2 29.0 43.4#

86 56.0 52.6 79.0



#33

1,2-Dichloroethane-d4

Concen: 55.628 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006445.D

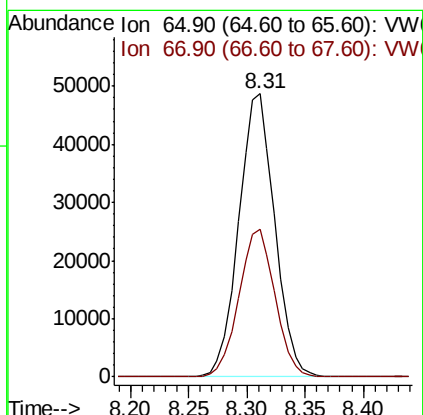
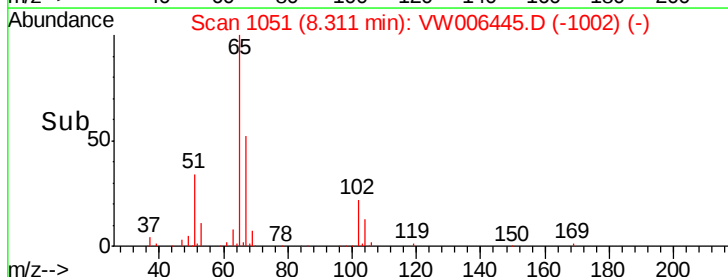
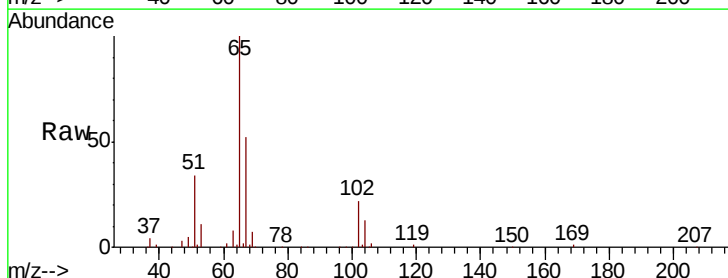
Acq: 27 Oct 2018 10:52

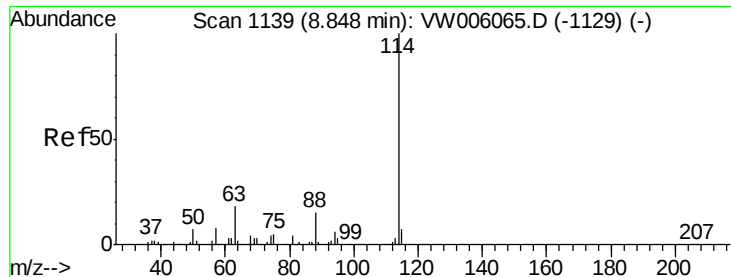
Tgt Ion: 65 Resp: 104631

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.0

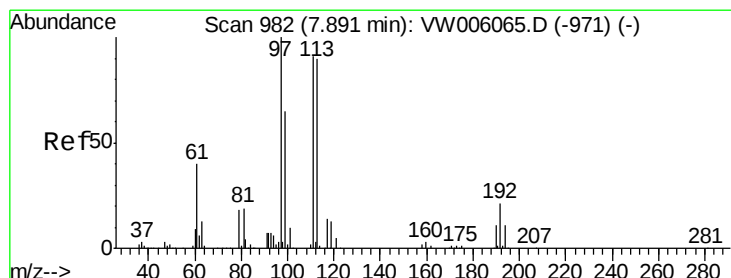
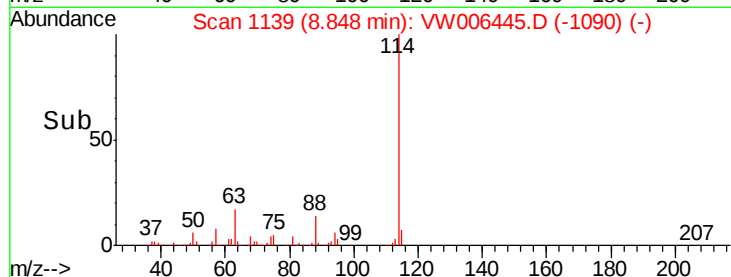
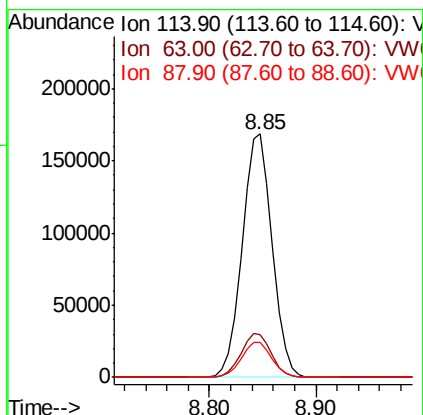
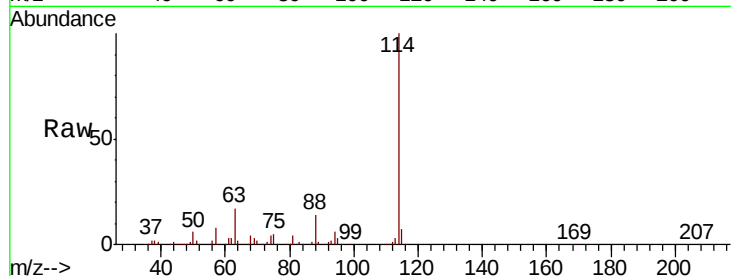




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006445.D
 Acq: 27 Oct 2018 10:52

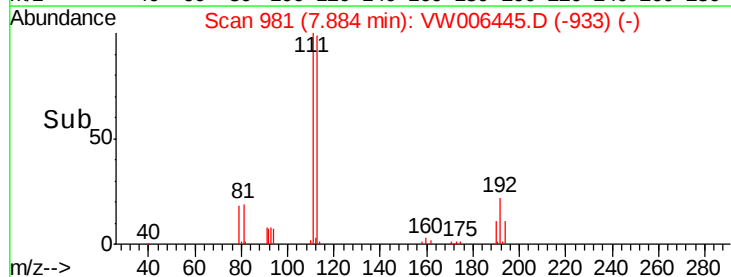
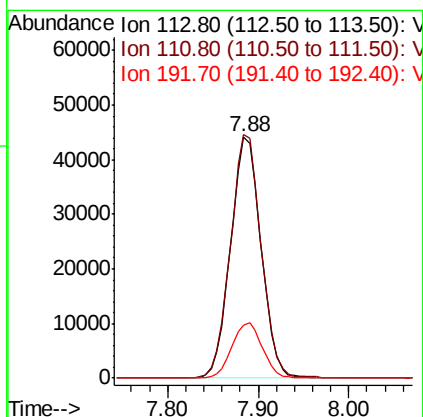
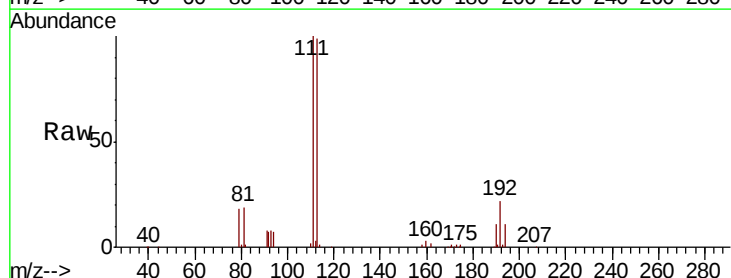
Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-03B

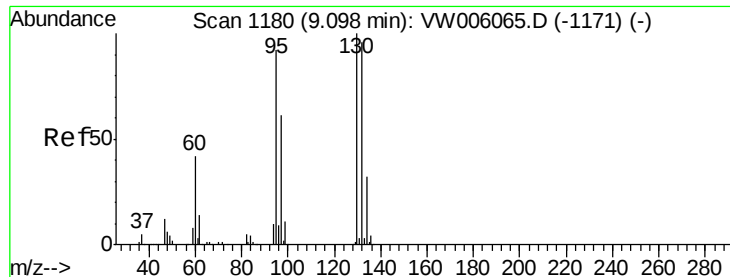
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.8
88	14.2	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 52.421 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006445.D
 Acq: 27 Oct 2018 10:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	22.9	18.7	28.1





#44

Trichloroethene

Concen: 4.141 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.01 min

Lab File: VW006445.D

Acq: 27 Oct 2018 10:52

Instrument :

MSVOA_W

ClientSampled :

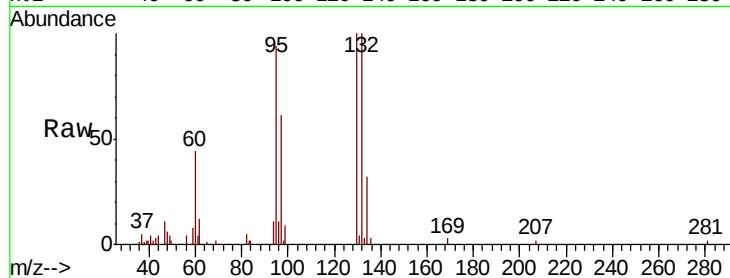
PA-SB-03B

Tot Ion:130 Resp: 10679

Ion Ratio Lower Upper

130 100

95 93.9 0.0 183.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW

9.09

6000

5000

4000

3000

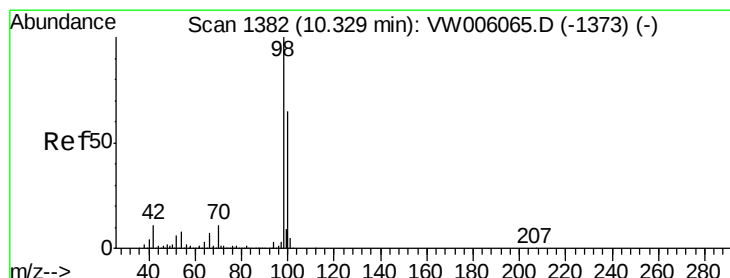
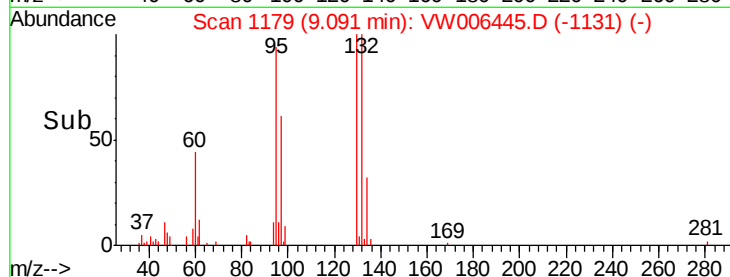
2000

1000

0

Time-->

9.00 9.05 9.10 9.15



#50

Toluene-d8

Concen: 48.037 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006445.D

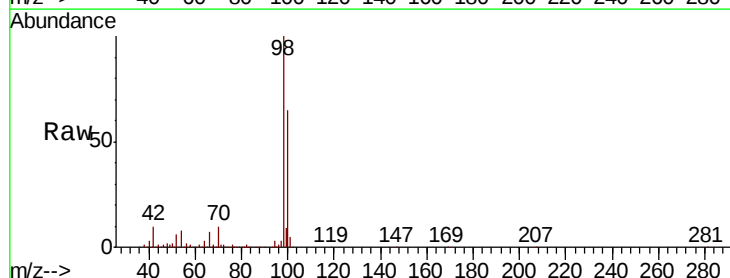
Acq: 27 Oct 2018 10:52

Tgt Ion: 98 Resp: 358997

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

200000

150000

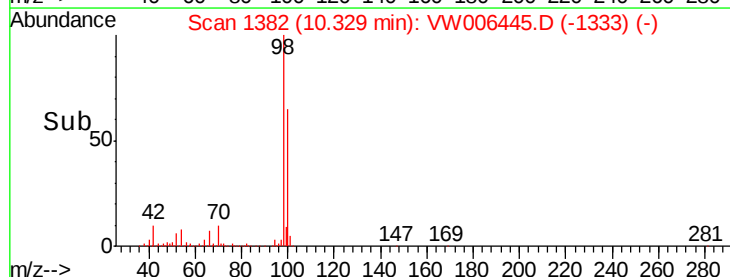
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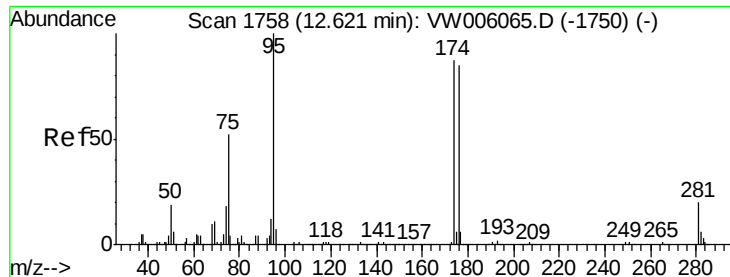
50000

0

Time-->

10.20 10.30 10.40 10.50

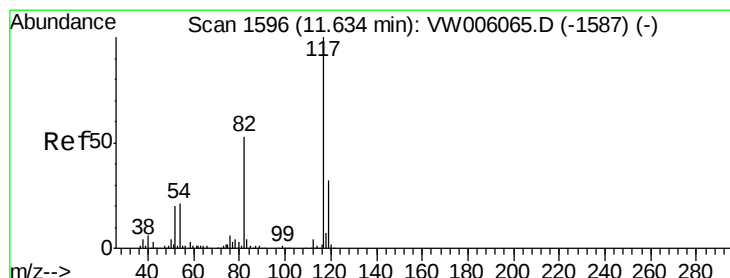
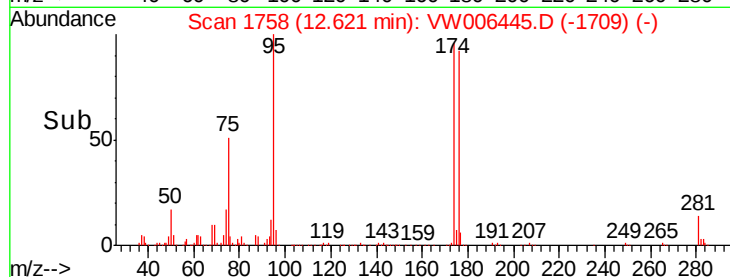
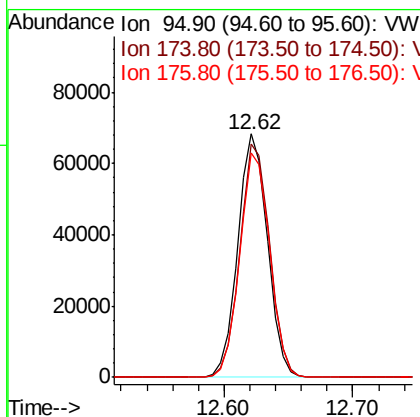
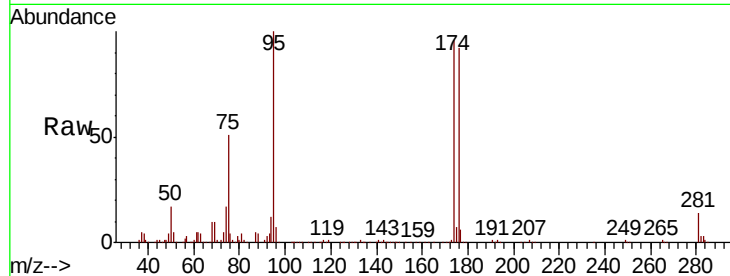




#62
4-Bromofluorobenzene
Concen: 38.595 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006445.D
Acq: 27 Oct 2018 10:52

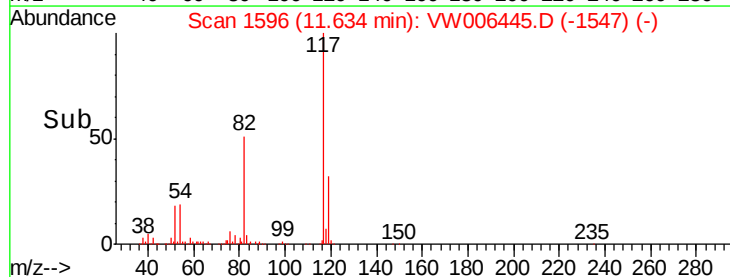
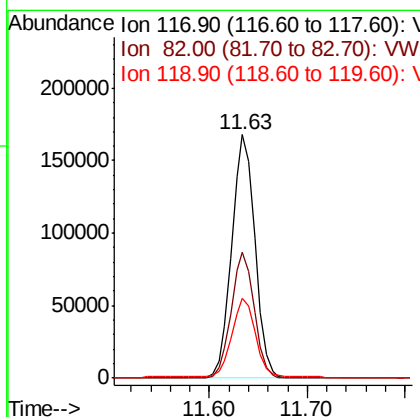
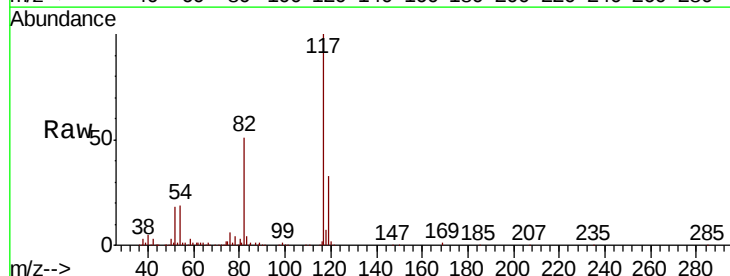
Instrument :
MSVOA_W
ClientSampleId :
PA-SB-03B

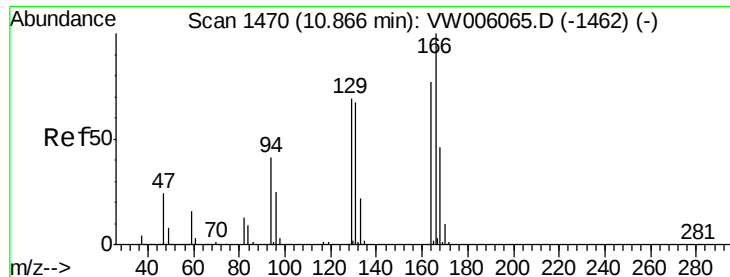
Tot Ion	95	Resp	108331
Ion Ratio	Lower	Upper	
95	100		
174	96.5	0.0	186.0
176	93.2	0.0	181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006445.D
Acq: 27 Oct 2018 10:52

Tgt Ion	117	Resp	275931
Ion Ratio	Lower	Upper	
117	100		
82	51.5	42.1	63.1
119	32.2	25.8	38.6





#64

Tetrachloroethene

Concen: 1.035 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW006445.D

Acq: 27 Oct 2018 10:52

Instrument :

MSVOA_W

ClientSampleId :

PA-SB-03B

Tot Ion:164 Resp: 2217

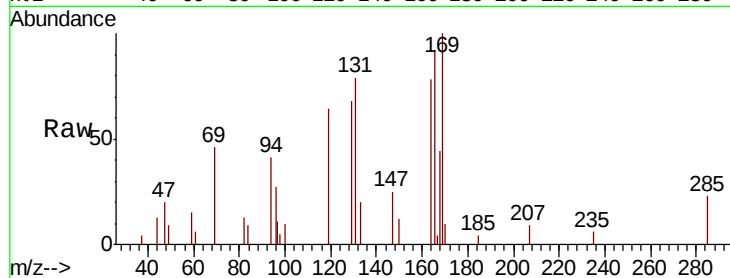
Ion Ratio Lower Upper

164 100

166 117.5 103.4 155.0

129 86.9 71.8 107.8

131 101.1 69.5 104.3

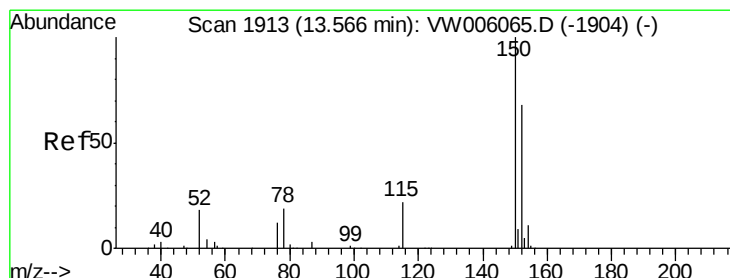
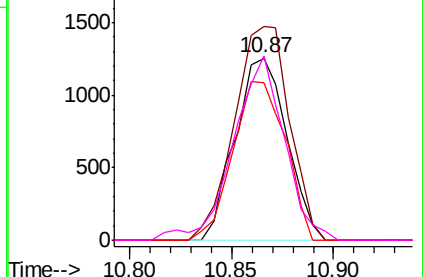
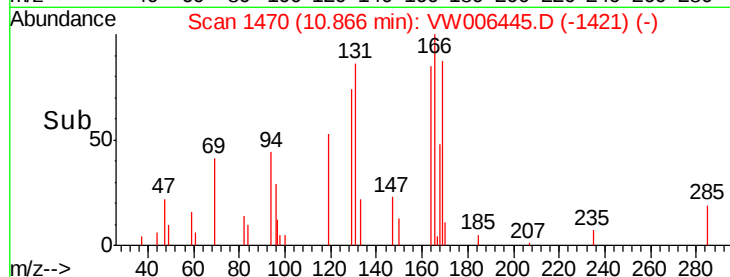


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VW006445.D

Acq: 27 Oct 2018 10:52

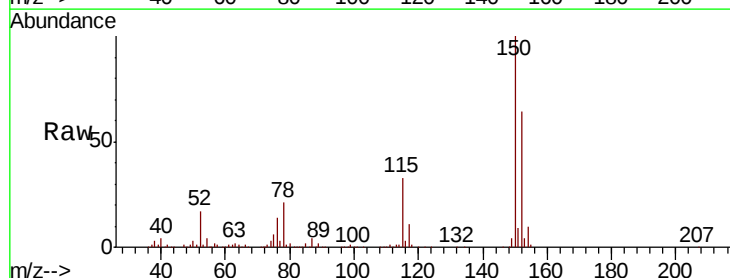
Tgt Ion:152 Resp: 109820

Ion Ratio Lower Upper

152 100

115 54.3 27.8 83.3

150 156.8 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

