

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005190.D
 Acq On : 07 Sep 2018 04:39
 Operator : SY/AP
 Sample : J4693-04RE
 Misc : 6.29G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-F(7-10)RE

Quant Time: Sep 07 14:28:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

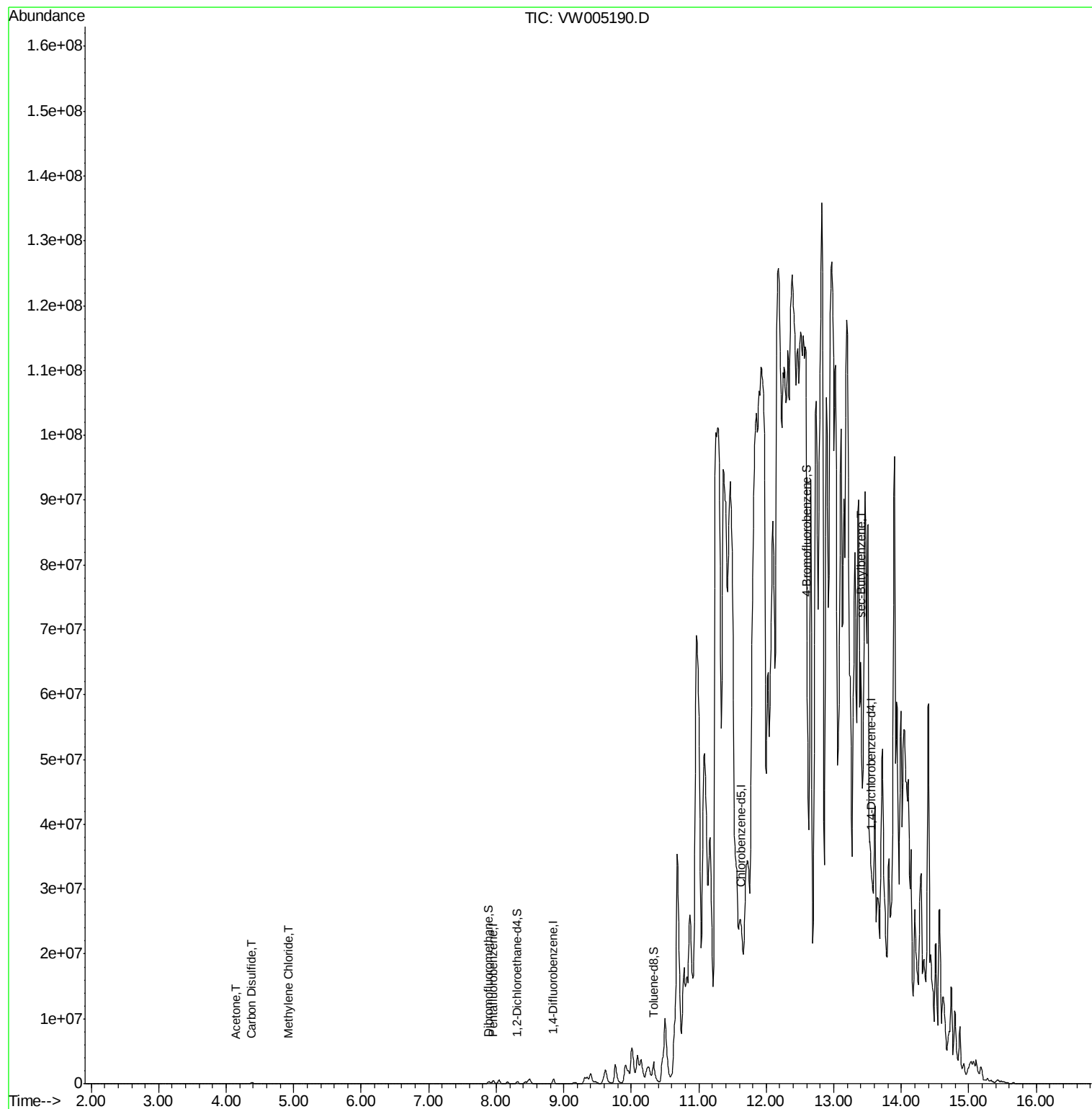
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	375425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	678276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	473905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	570593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	252504	81.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	162.28%	
35) Dibromofluoromethane	7.89	113	246645	62.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.86%	
50) Toluene-d8	10.33	98	723311	40.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.10%	
62) 4-Bromofluorobenzene	12.61	95	17500811	2748.03	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	5496.06%	
Target Compounds						
16) Acetone	4.14	43	33955	54.40	ug/l	93
17) Carbon Disulfide	4.38	76	265719	25.12	ug/l	100
20) Methylene Chloride	4.92	84	32343	4.10	ug/l	96
85) sec-Butylbenzene	13.40	105	7418051	173.72	ug/l #	53

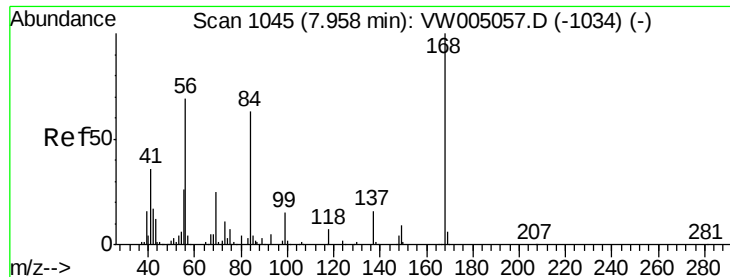
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005190.D

Acq: 07 Sep 2018 04:39

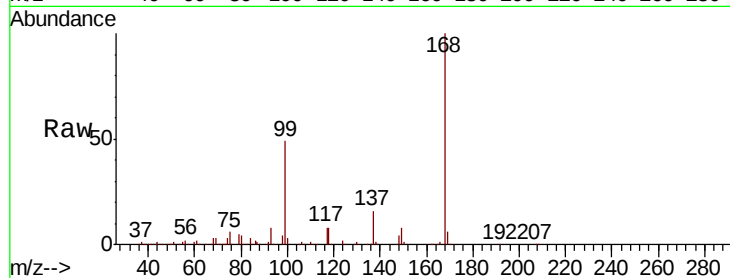
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-F(7-10)RE

Tot Ion:168 Resp: 375425

Ion Ratio Lower Upper

168 100

99 48.7 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

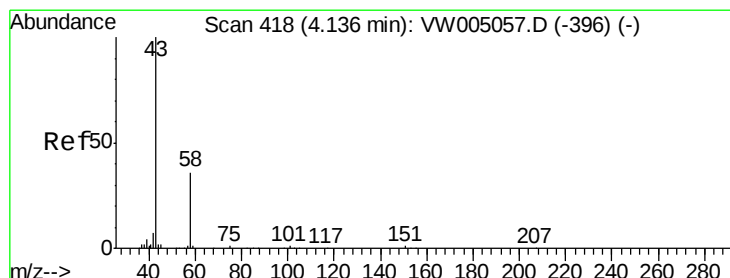
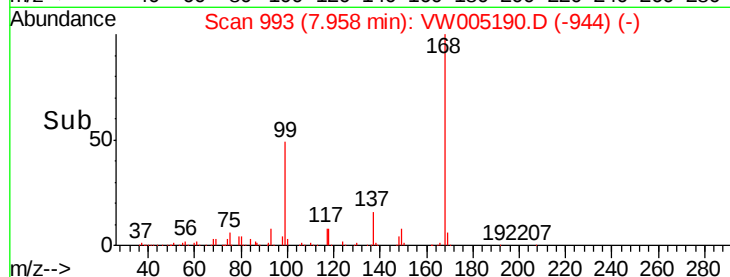
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 54.40 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW005190.D

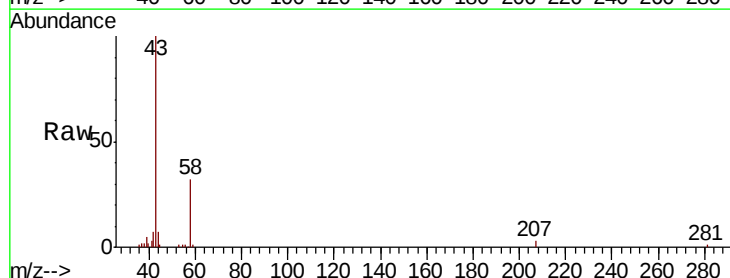
Acq: 07 Sep 2018 04:39

Tgt Ion: 43 Resp: 33955

Ion Ratio Lower Upper

43 100

58 31.9 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

12000

10000

8000

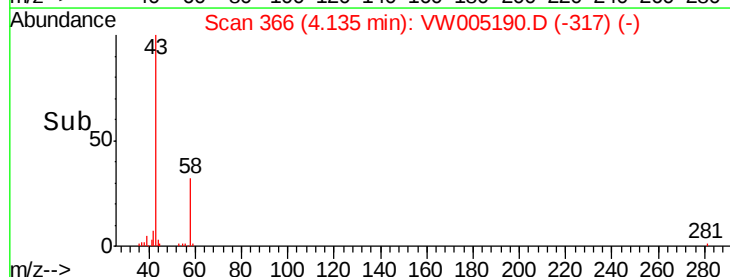
6000

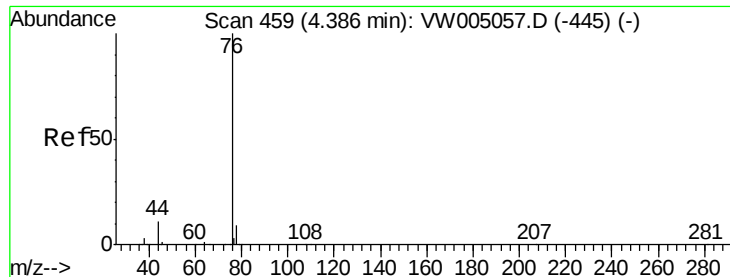
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 25.12 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW005190.D

Acq: 07 Sep 2018 04:39

Instrument :

MSVOA_W

ClientSampleId :

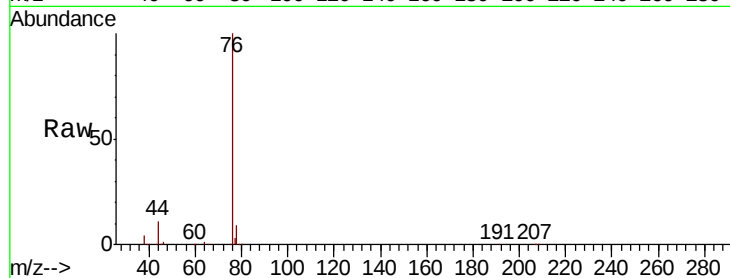
EP1-MW-F(7-10)RE

Tot Ion: 76 Resp: 265719

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.38

100000

80000

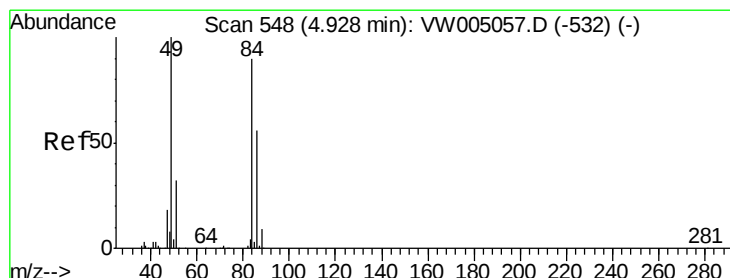
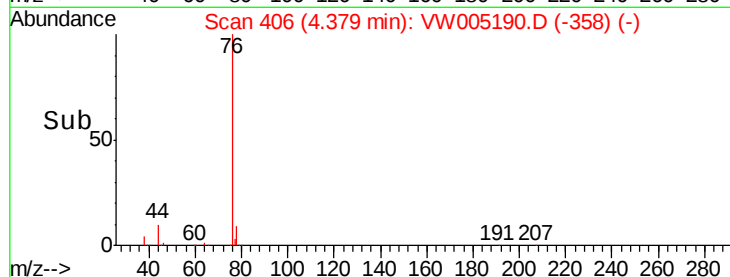
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 4.10 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW005190.D

Acq: 07 Sep 2018 04:39

Tgt Ion: 84 Resp: 32343

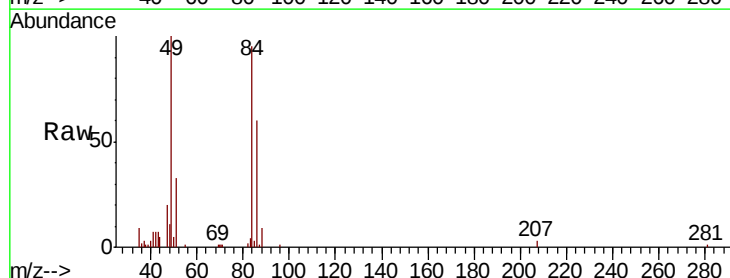
Ion Ratio Lower Upper

84 100

49 104.8 88.7 133.1

51 34.8 28.6 42.8

86 62.6 49.4 74.2



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

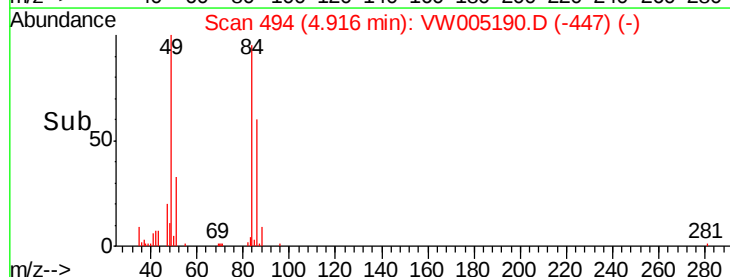
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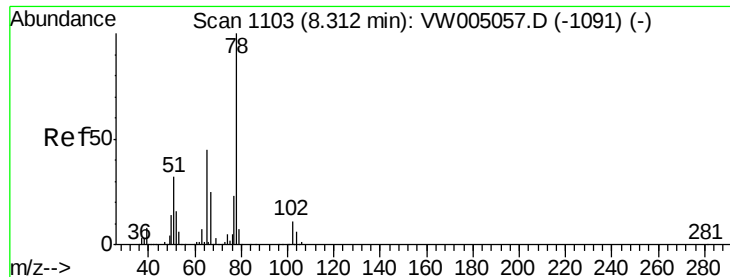
10000

5000

0

Time-->

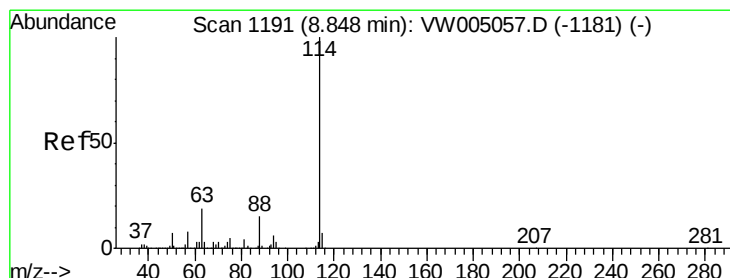
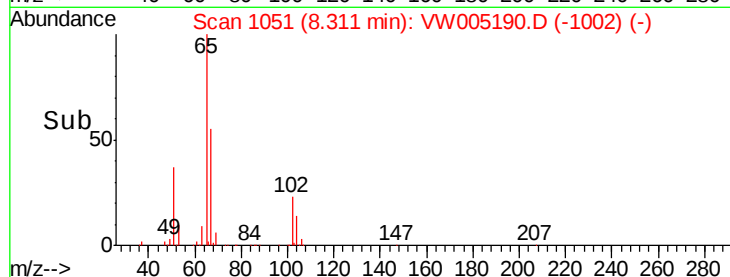
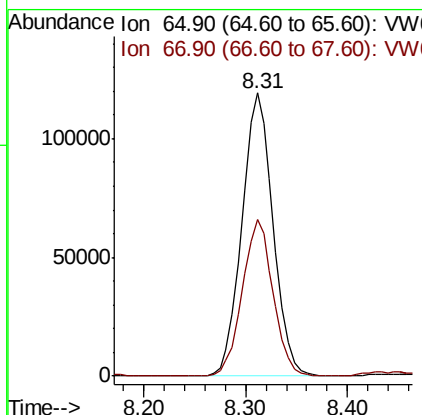
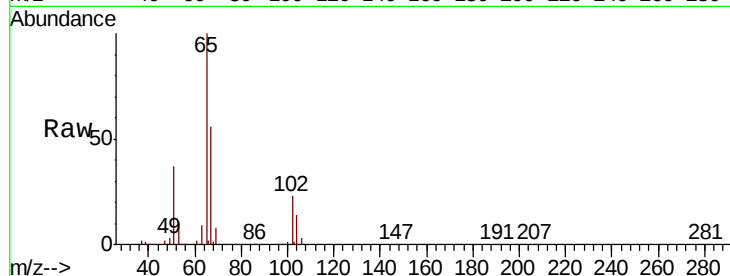




#33
 1,2-Dichloroethane-d4
 Concen: 81.14 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005190.D
 Acq: 07 Sep 2018 04:39

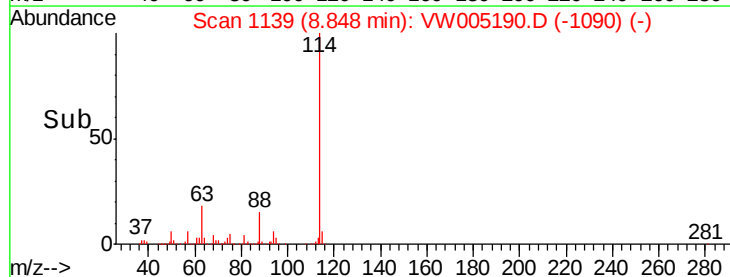
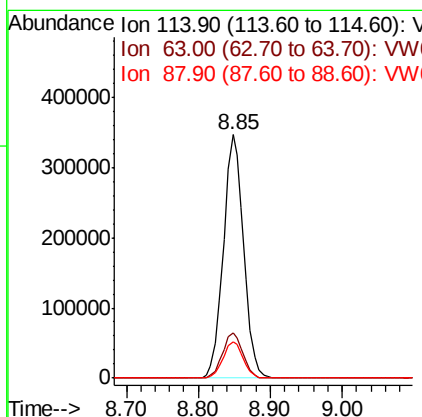
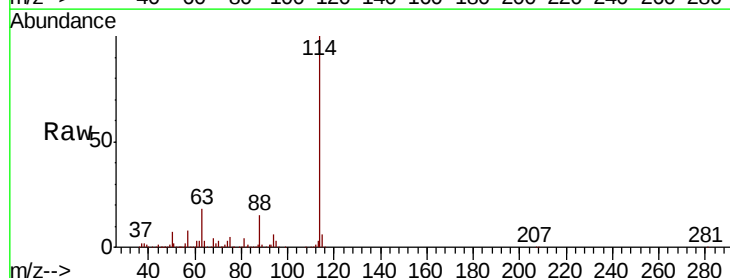
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-F(7-10)RE

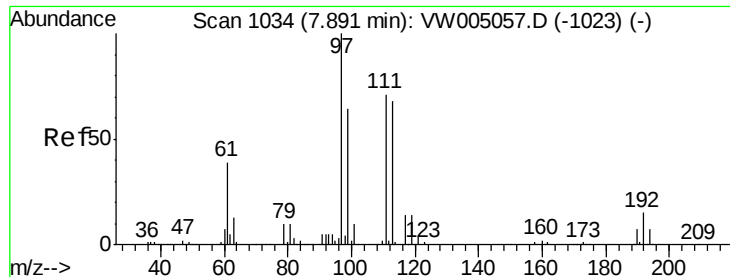
Tot Ion: 65 Resp: 252504
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005190.D
 Acq: 07 Sep 2018 04:39

Tgt Ion: 114 Resp: 678276
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.0
 88 15.0 0.0 30.2

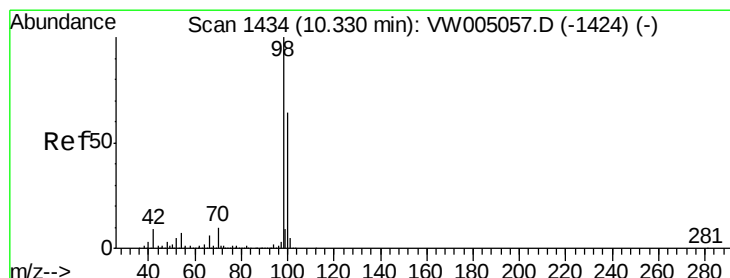
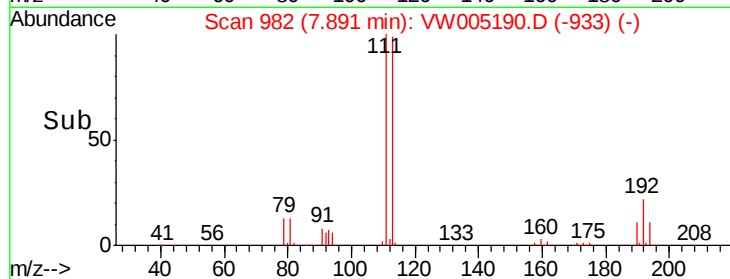
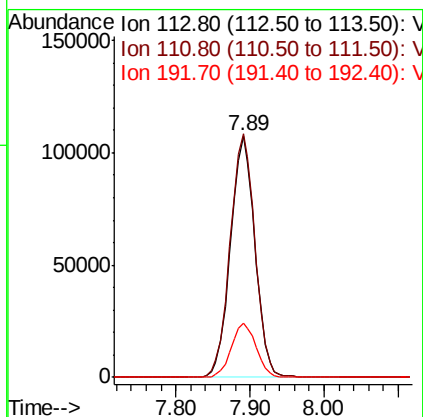
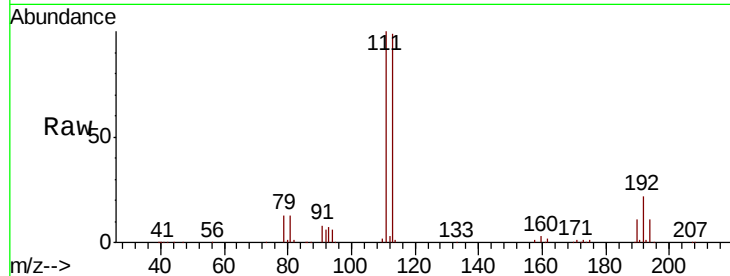




#35
 Dibromofluoromethane
 Concen: 62.93 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005190.D
 Acq: 07 Sep 2018 04:39

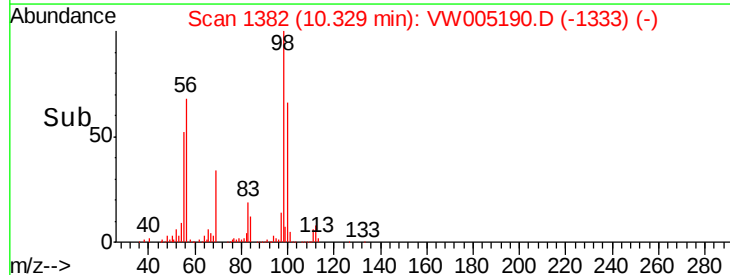
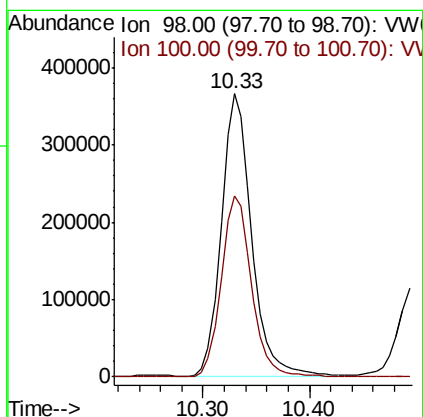
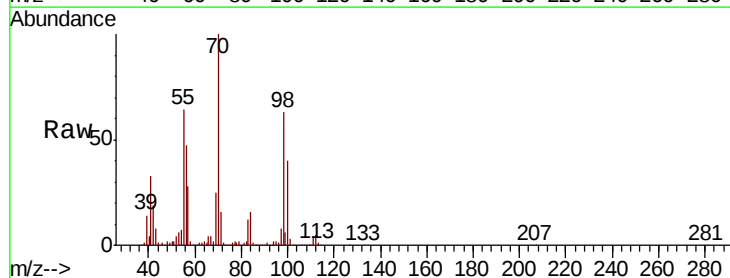
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-F(7-10)RE

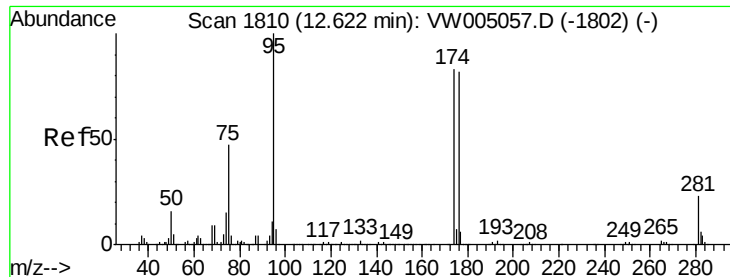
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	22.6	18.1	27.1



#50
 Toluene-d8
 Concen: 40.05 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005190.D
 Acq: 07 Sep 2018 04:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.7	77.5





#62

4-Bromofluorobenzene

Concen: 2748.03 ug/l

RT: 12.61 min Scan# 1756

Delta R.T. -0.01 min

Lab File: VW005190.D

Acq: 07 Sep 2018 04:39

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-F(7-10)RE

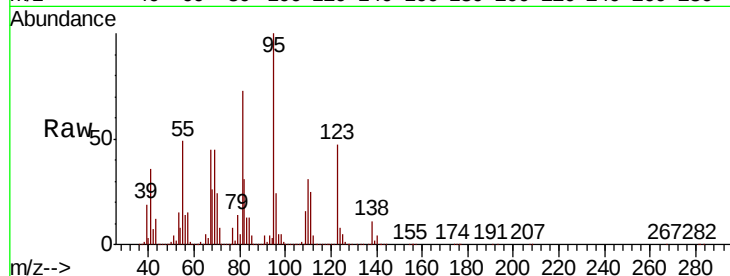
Tot Ion: 95 Resp: 17500811

Ion Ratio Lower Upper

95 100

174 0.0 0.0 173.4

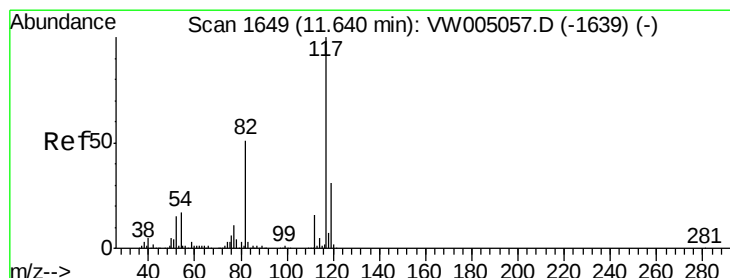
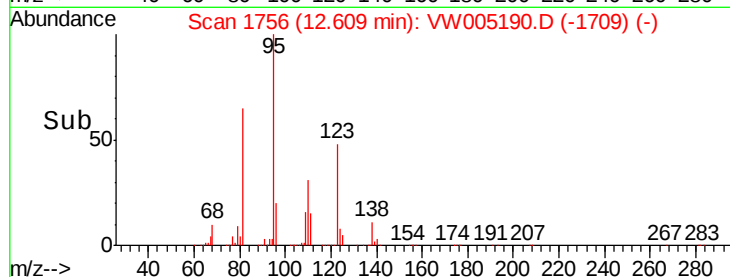
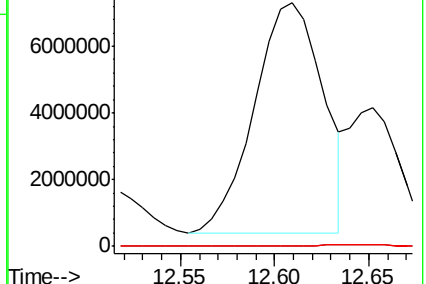
176 0.0 0.0 167.4



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: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005190.D

Acq: 07 Sep 2018 04:39

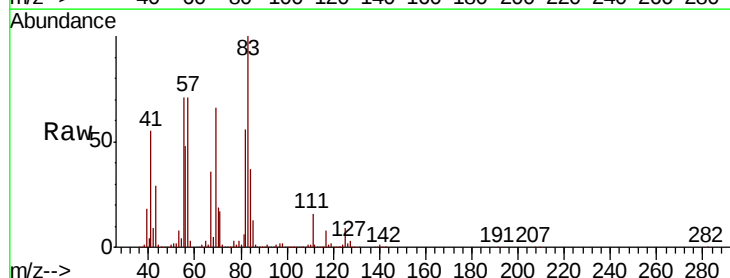
Tgt Ion: 117 Resp: 473905

Ion Ratio Lower Upper

117 100

82 500.0 40.9 61.3#

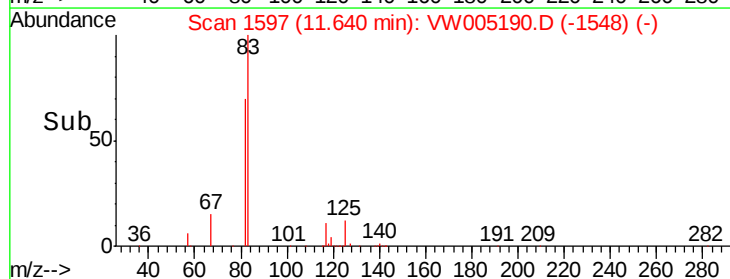
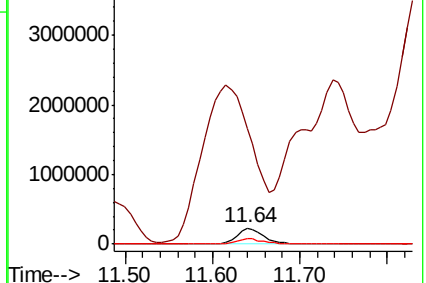
119 32.3 24.9 37.3

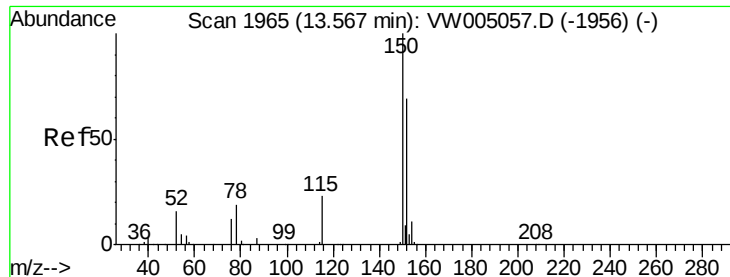


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW005190.D

Acq: 07 Sep 2018 04:39

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-F(7-10)RE

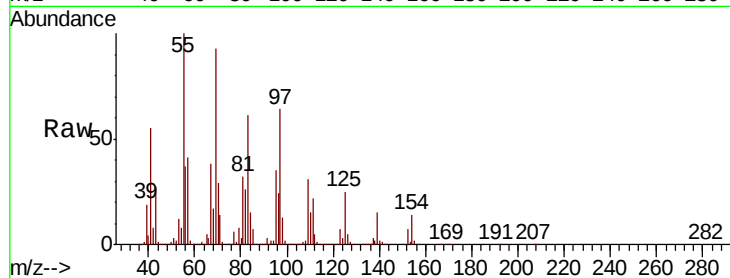
Tot Ion:152 Resp: 570593

Ion Ratio Lower Upper

152 100

115 5.3 27.8 83.4#

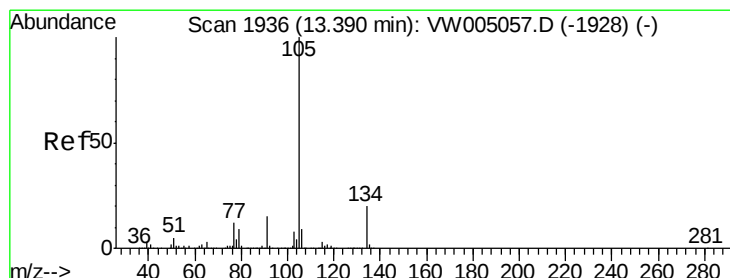
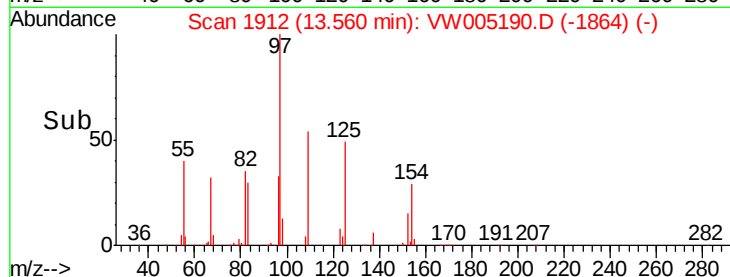
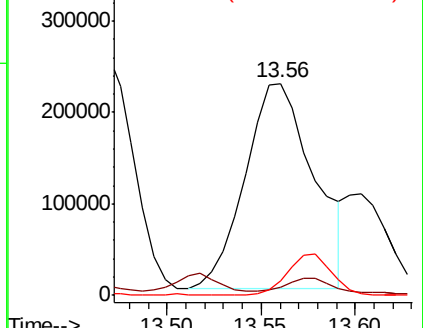
150 12.9 0.0 351.4



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



#85

sec-Butylbenzene

Concen: 173.72 ug/l

RT: 13.40 min Scan# 1886

Delta R.T. 0.01 min

Lab File: VW005190.D

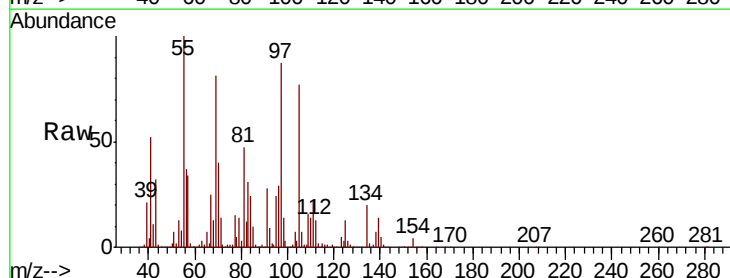
Acq: 07 Sep 2018 04:39

Tgt Ion:105 Resp: 7418051

Ion Ratio Lower Upper

105 100

134 41.8 10.1 30.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

