

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005136.D
 Acq On : 05 Sep 2018 18:19
 Operator : SY/AP
 Sample : J4712-03RE
 Misc : 6.66G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15RE

Quant Time: Sep 06 01:34:29 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

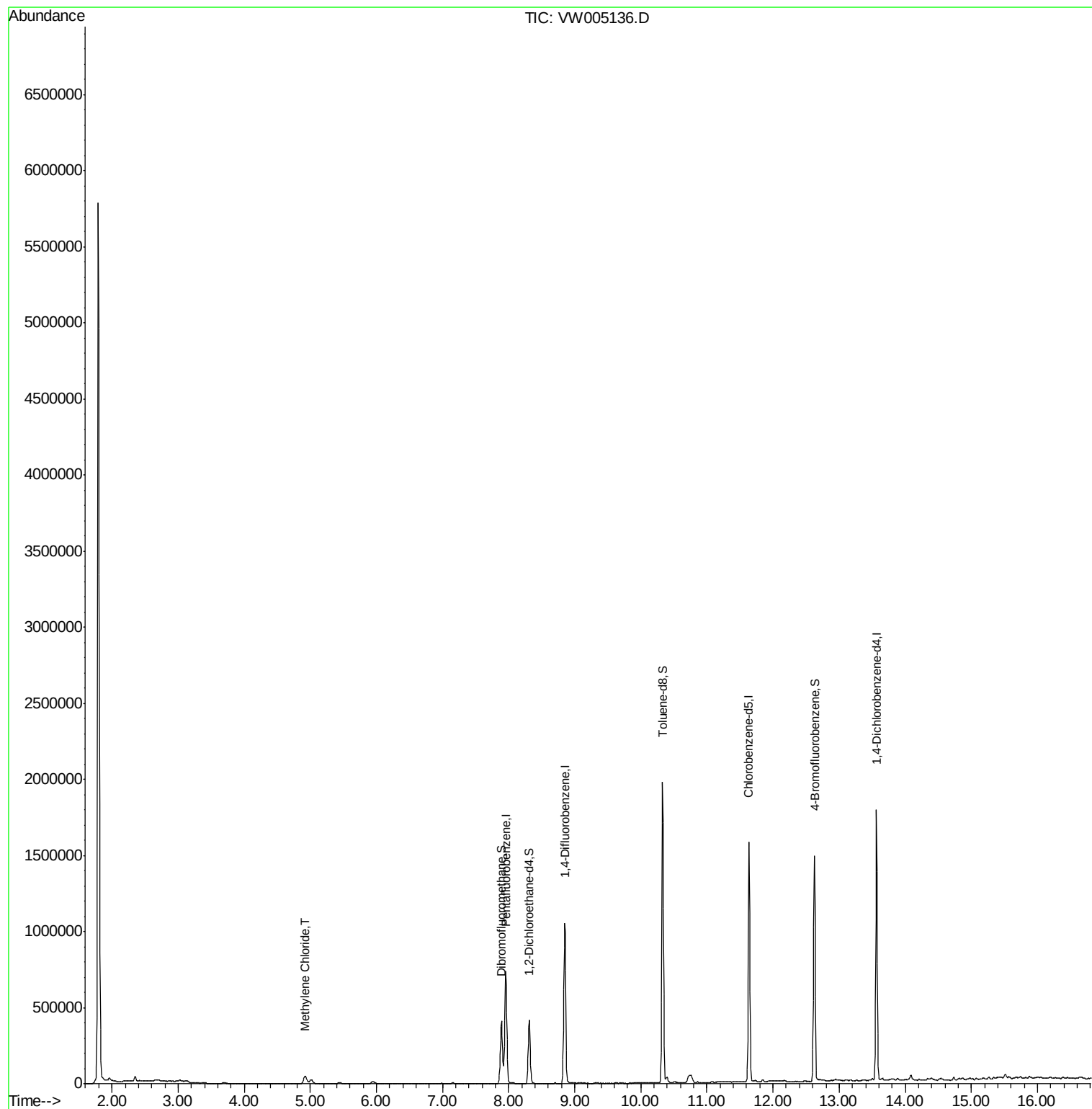
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	596232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	929826	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	939813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	484181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	323666	65.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.98%	
35) Dibromofluoromethane	7.89	113	292978	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.04%	
50) Toluene-d8	10.33	98	1339796	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
62) 4-Bromofluorobenzene	12.62	95	495938	56.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.62%	
Target Compounds						
20) Methylene Chloride	4.92	84	39567	2.19	ug/l	Qvalue 98

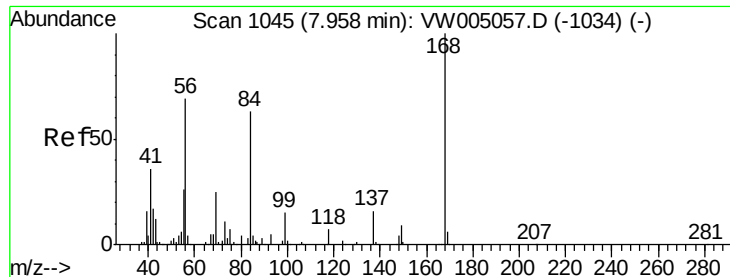
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090518\
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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005136.D

Acq: 05 Sep 2018 18:19

Instrument :

MSVOA_W

ClientSampleId :

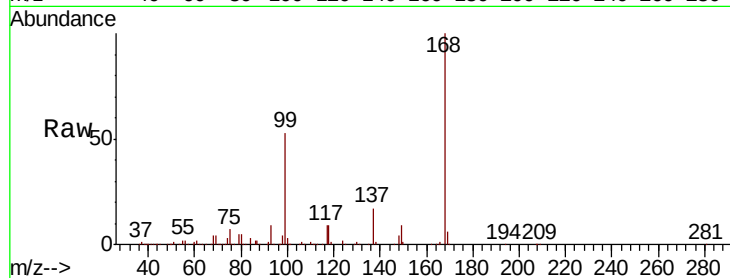
SB-15RE

Tot Ion:168 Resp: 596232

Ion Ratio Lower Upper

168 100

99 52.5 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

250000

200000

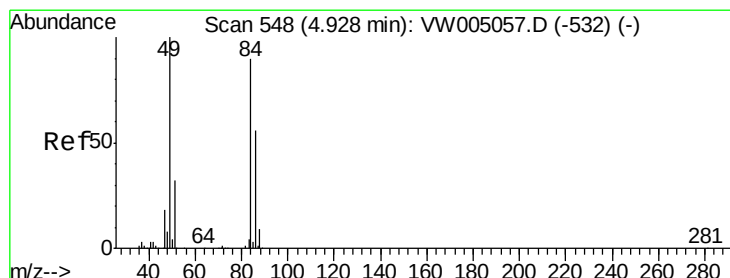
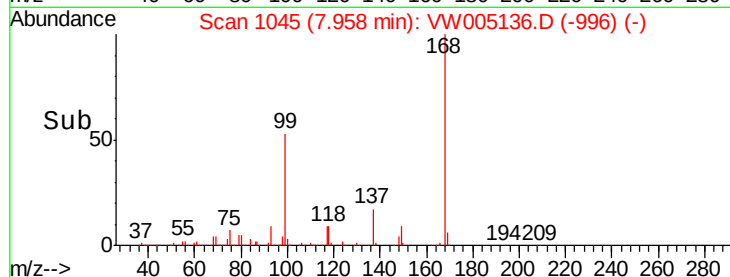
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.19 ug/l

RT: 4.92 min Scan# 546

Delta R.T. -0.01 min

Lab File: VW005136.D

Acq: 05 Sep 2018 18:19

Tgt Ion: 84 Resp: 39567

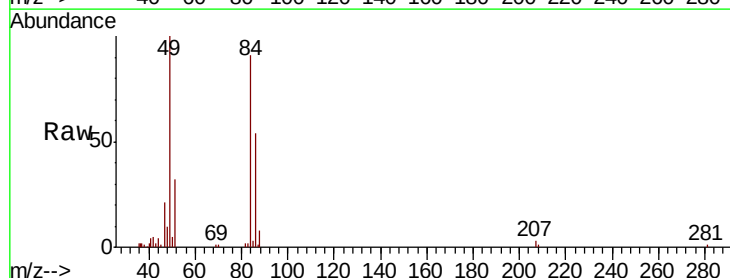
Ion Ratio Lower Upper

84 100

49 109.4 88.7 133.1

51 34.8 28.6 42.8

86 59.4 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

4.92

20000

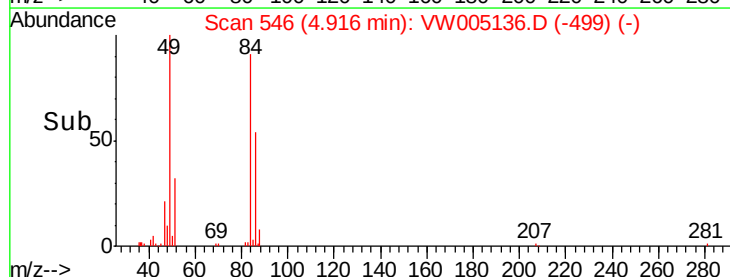
15000

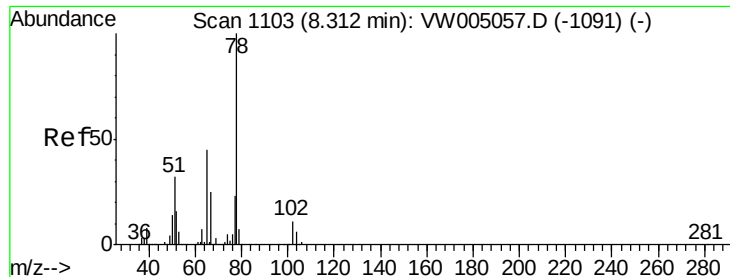
10000

5000

0

Time-->

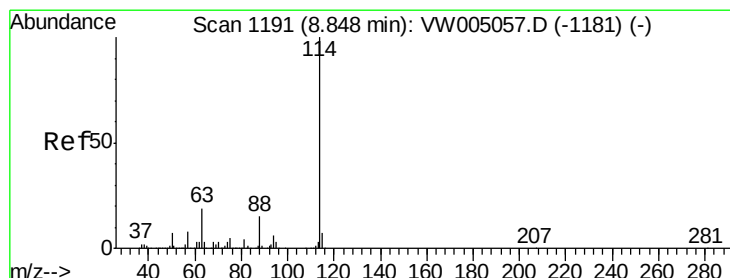
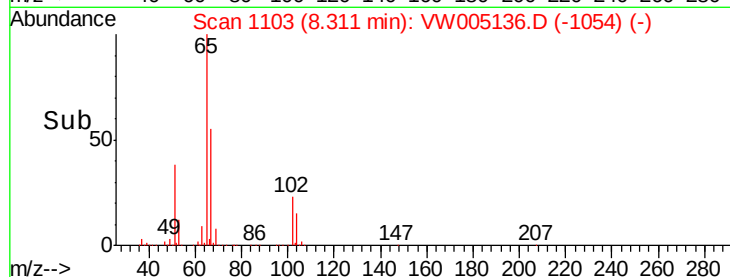
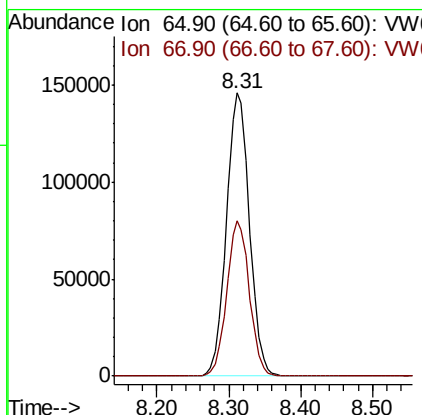
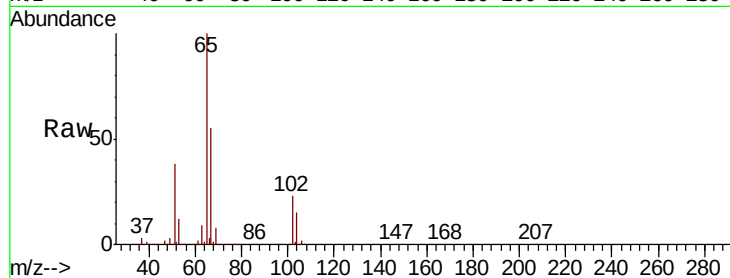




#33
 1,2-Dichloroethane-d4
 Concen: 65.49 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW005136.D
 Acq: 05 Sep 2018 18:19

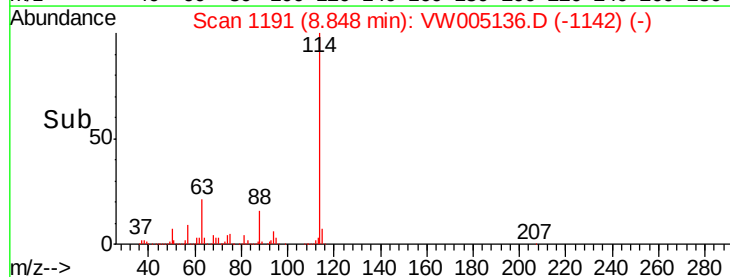
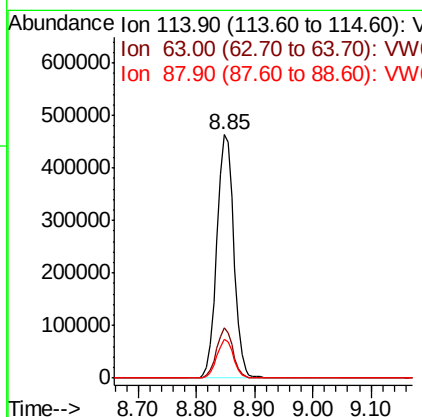
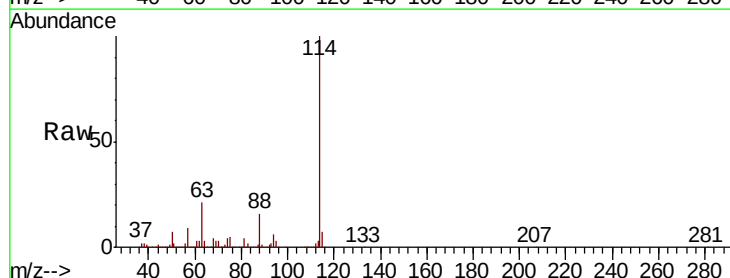
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15RE

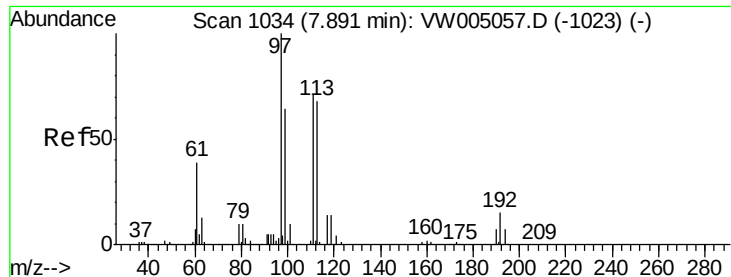
Tot Ion: 65 Resp: 323666
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005136.D
 Acq: 05 Sep 2018 18:19

Tgt Ion: 114 Resp: 929826
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 38.0
 88 16.0 0.0 30.2

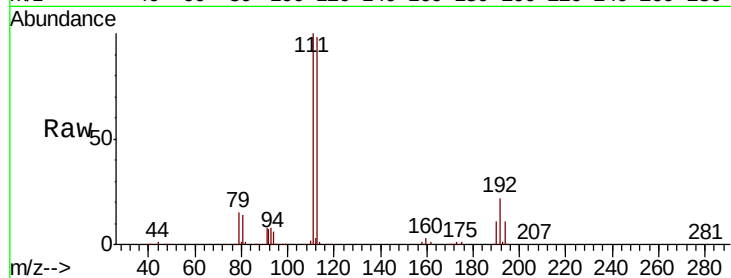




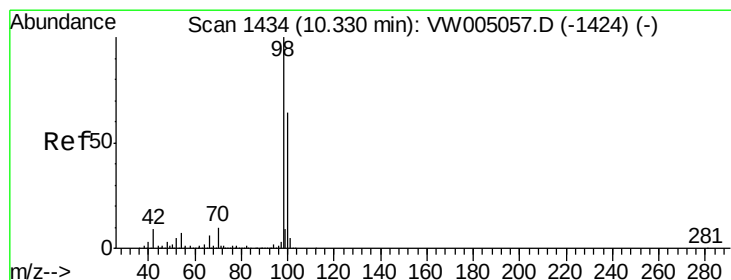
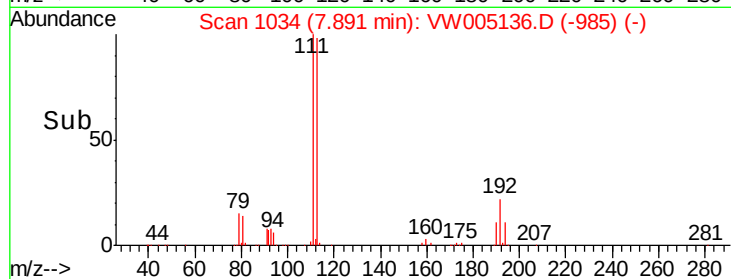
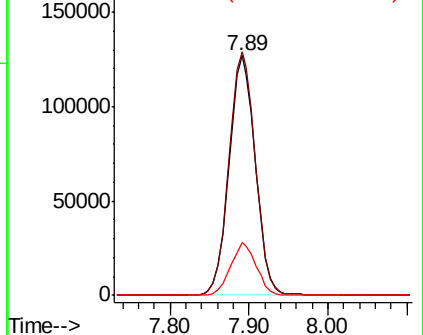
#35
 Dibromofluoromethane
 Concen: 54.52 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005136.D
 Acq: 05 Sep 2018 18:19

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-15RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	21.5	18.1	27.1

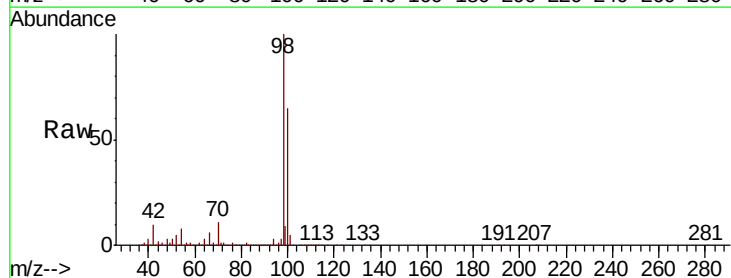


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

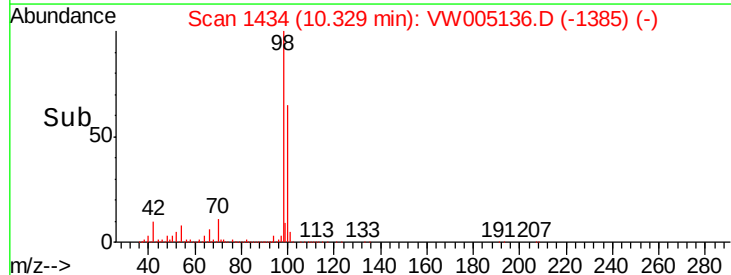
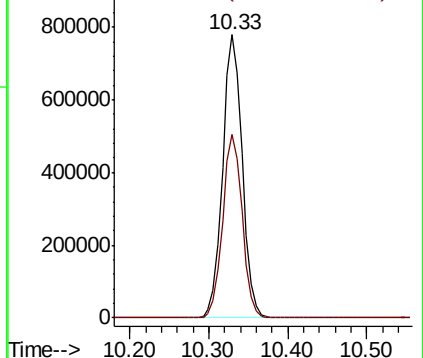


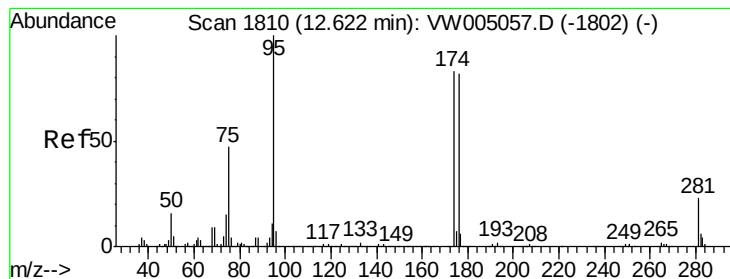
#50
 Toluene-d8
 Concen: 54.11 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW005136.D
 Acq: 05 Sep 2018 18:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 56.81 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005136.D

Acq: 05 Sep 2018 18:19

Instrument :

MSVOA_W

ClientSampleId :

SB-15RE

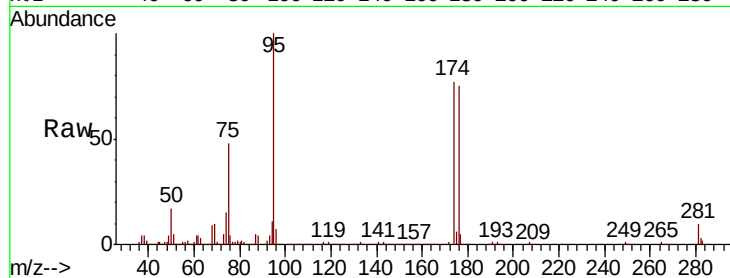
Tot Ion: 95 Resp: 495938

Ion Ratio Lower Upper

95 100

174 82.6 0.0 173.4

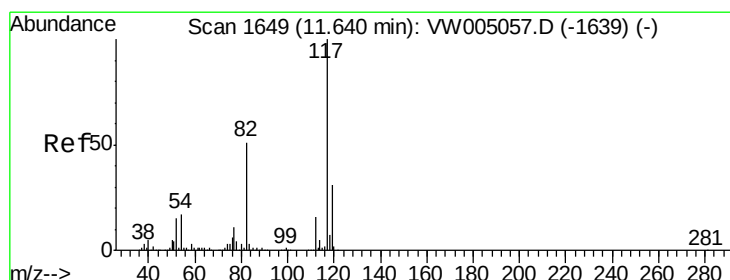
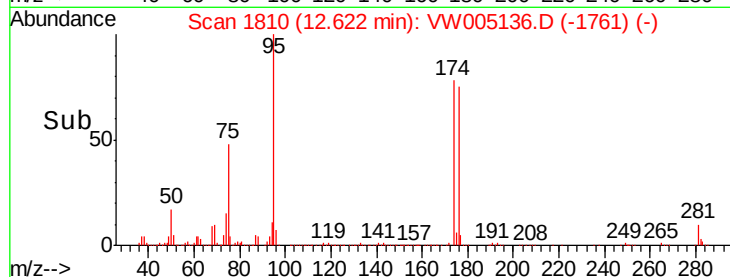
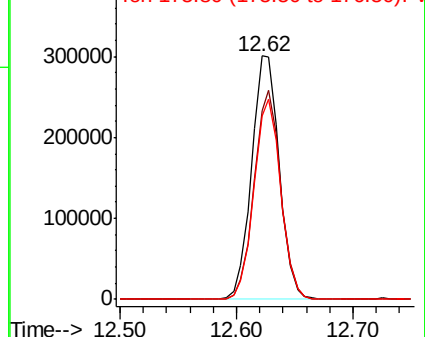
176 80.1 0.0 167.4



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: 11.63 min Scan# 1648

Delta R.T. -0.01 min

Lab File: VW005136.D

Acq: 05 Sep 2018 18:19

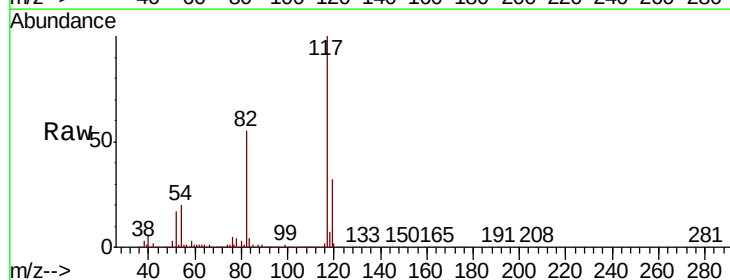
Tgt Ion: 117 Resp: 939813

Ion Ratio Lower Upper

117 100

82 55.4 40.9 61.3

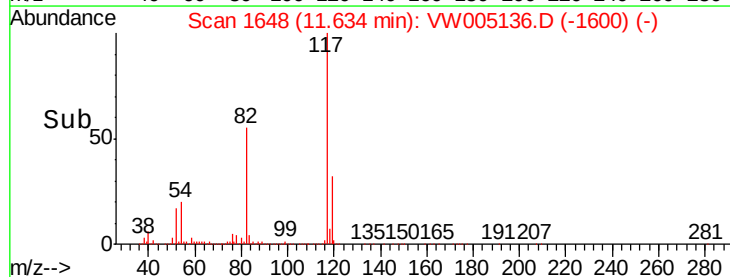
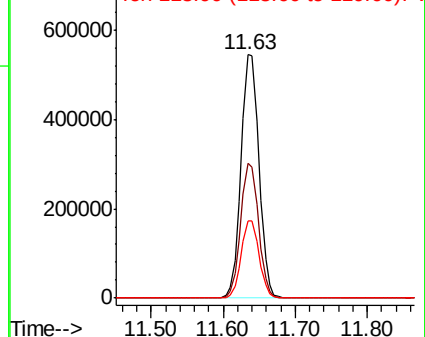
119 31.6 24.9 37.3

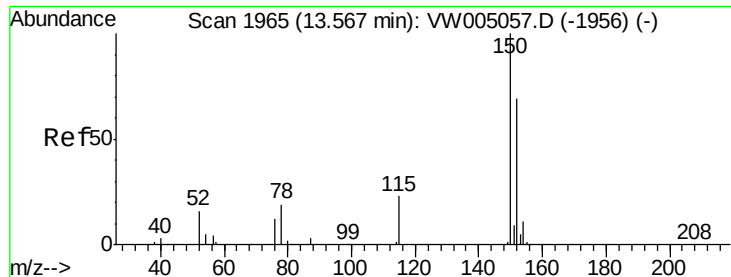


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW005136.D

Acq: 05 Sep 2018 18:19

Instrument :

MSVOA_W

ClientSampleId :

SB-15RE

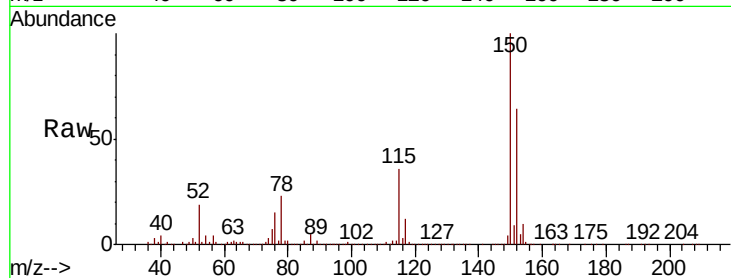
Tot Ion:152 Resp: 484181

Ion Ratio Lower Upper

152 100

115 56.5 27.8 83.4

150 156.9 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

