

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007235.D
 Acq On : 05 Dec 2018 17:03
 Operator : SY/AP
 Sample : J6204-05
 Misc : 5.19G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-2A-(1)

Quant Time: Dec 06 06:45:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

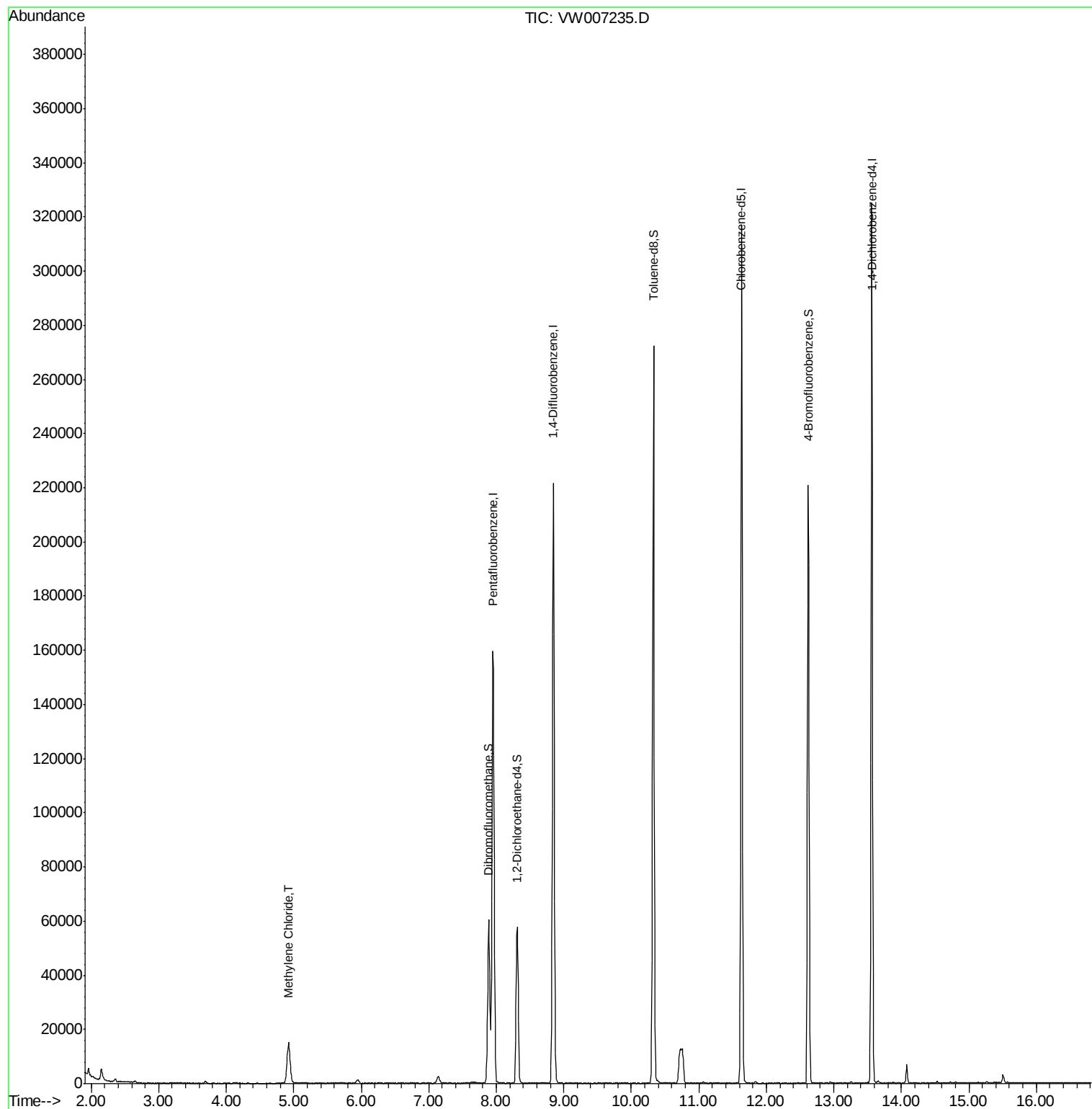
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	120971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	195311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	182256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	84680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	47003	41.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.46%	
35) Dibromofluoromethane	7.89	113	44385	39.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.38%	
50) Toluene-d8	10.33	98	187149	37.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.98%	
62) 4-Bromofluorobenzene	12.62	95	69923	37.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.22%	
Target Compounds						
20) Methylene Chloride	4.92	84	12501	4.571	ug/l	Qvalue 97

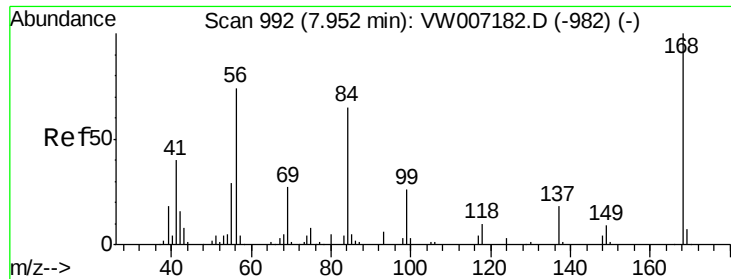
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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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: VW007235.D

Acq: 05 Dec 2018 17:03

Instrument :

MSVOA_W

ClientSampleId :

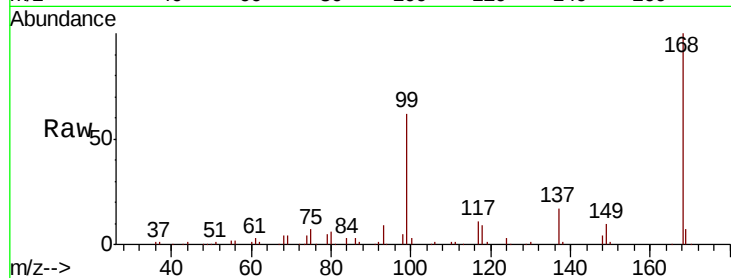
HLSP-SB-2A-(1)

Tgt Ion: 168 Resp: 120971

Ion Ratio Lower Upper

168 100

99 62.0 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

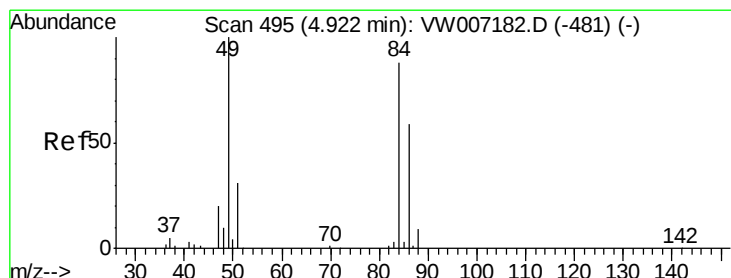
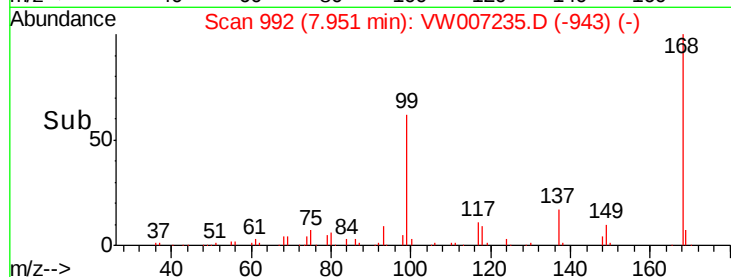
20000

10000

0

Time-->

7.90 8.00



#20

Methylene Chloride

Concen: 4.571 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW007235.D

Acq: 05 Dec 2018 17:03

Tgt Ion: 84 Resp: 12501

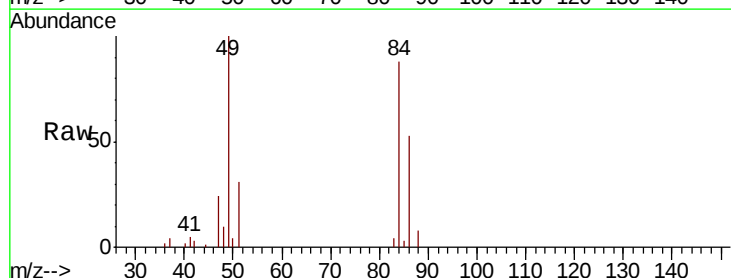
Ion Ratio Lower Upper

84 100

49 114.2 90.6 135.8

51 34.9 27.6 41.4

86 61.0 53.7 80.5



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

4.92

6000

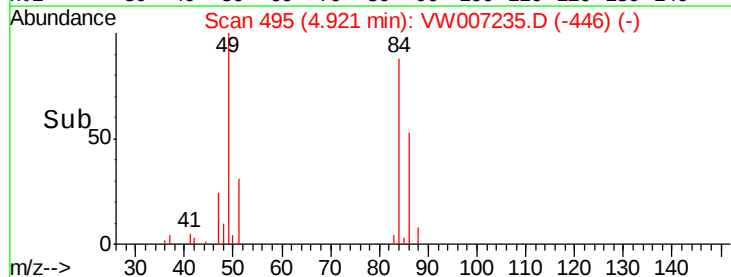
4000

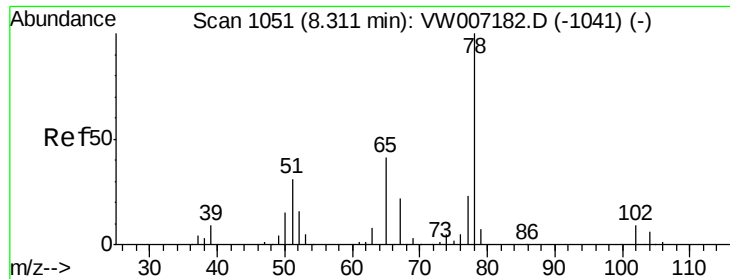
2000

0

Time-->

4.80 4.90 5.00

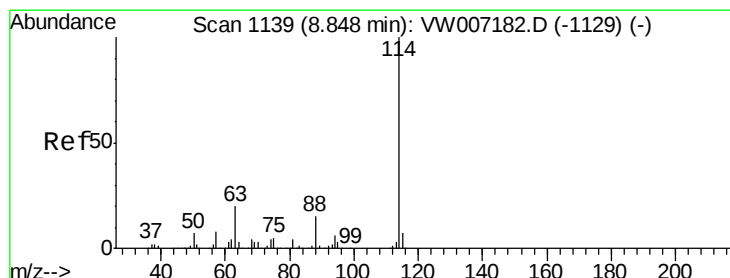
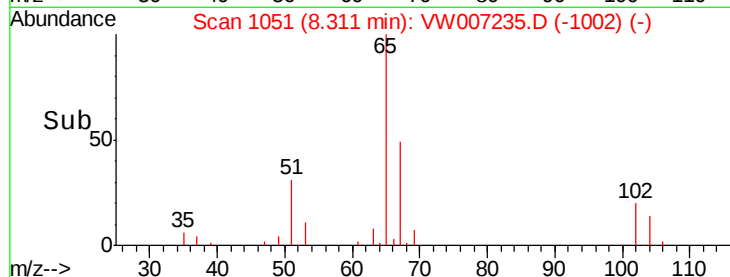
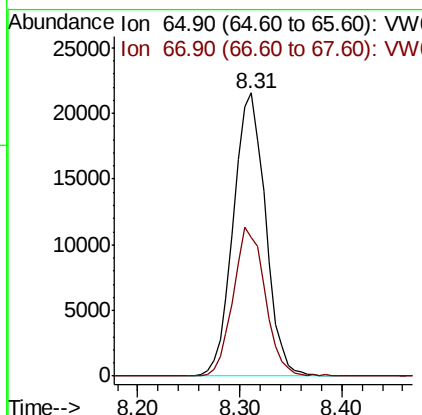
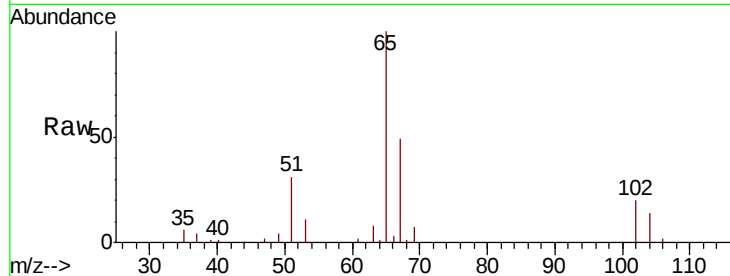




#33
 1,2-Dichloroethane-d4
 Concen: 41.733 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007235.D
 Acq: 05 Dec 2018 17:03

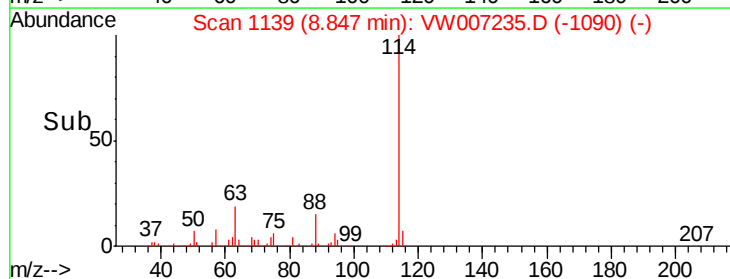
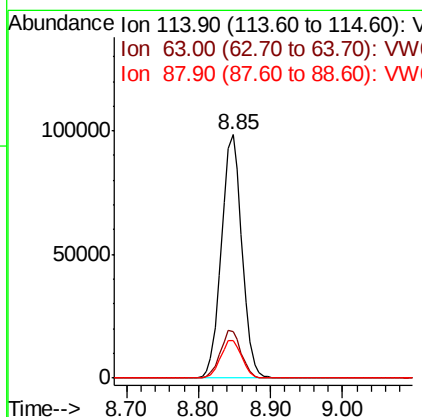
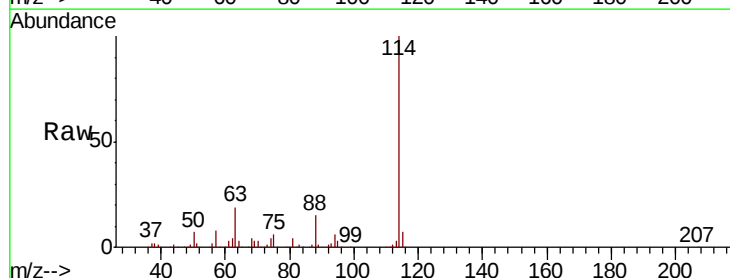
Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-2A-(1)

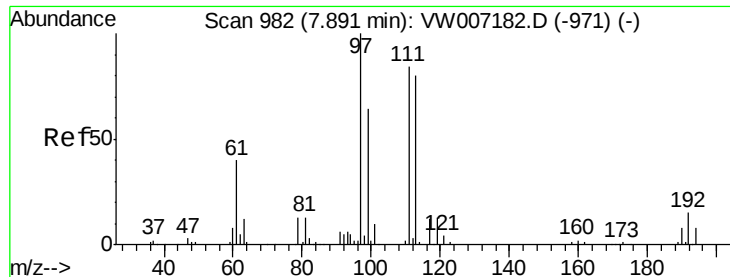
Tgt Ion: 65 Resp: 47003
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007235.D
 Acq: 05 Dec 2018 17:03

Tgt Ion: 114 Resp: 195311
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.2
 88 15.5 0.0 30.0





#35

Dibromofluoromethane

Concen: 39.688 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW007235.D

Acq: 05 Dec 2018 17:03

Instrument :

MSVOA_W

ClientSampleId :

HLSP-SB-2A-(1)

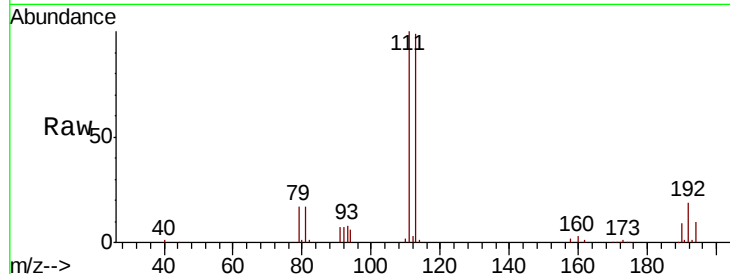
Tgt Ion:113 Resp: 44385

Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.4

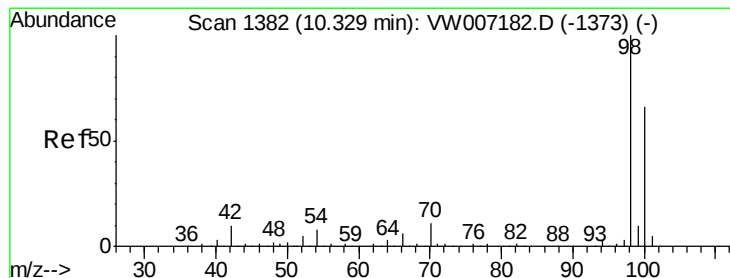
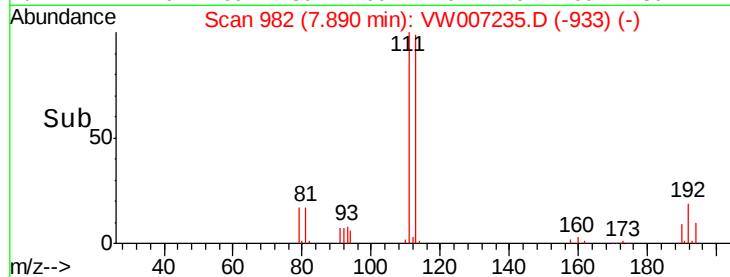
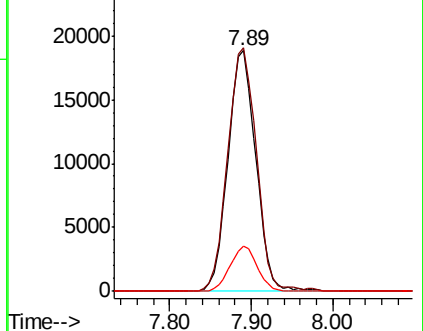
192 18.0 14.4 21.6



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: 37.990 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007235.D

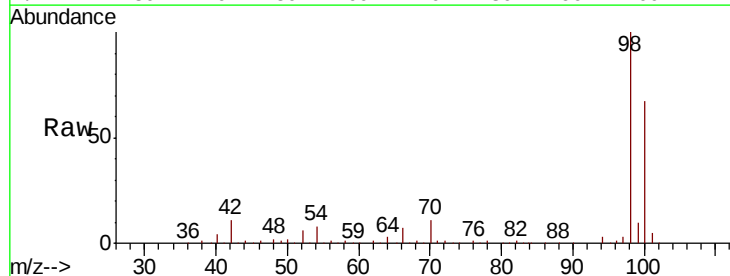
Acq: 05 Dec 2018 17:03

Tgt Ion: 98 Resp: 187149

Ion Ratio Lower Upper

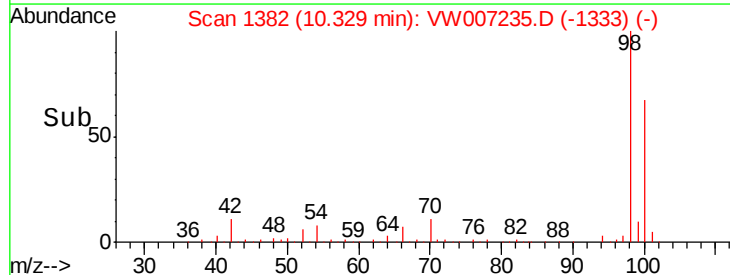
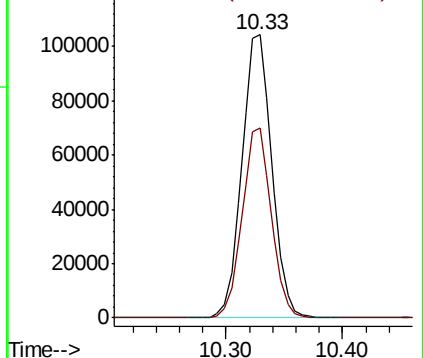
98 100

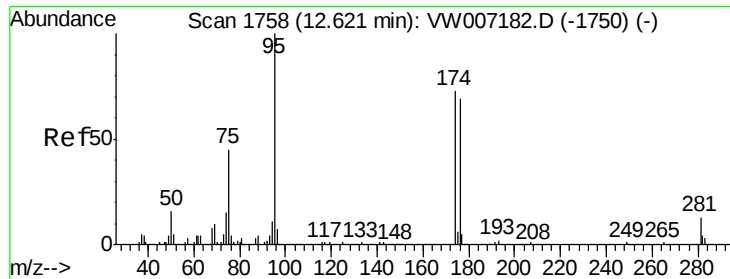
100 65.5 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 37.605 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007235.D

Acq: 05 Dec 2018 17:03

Instrument :

MSVOA_W

ClientSampleId :

HLSP-SB-2A-(1)

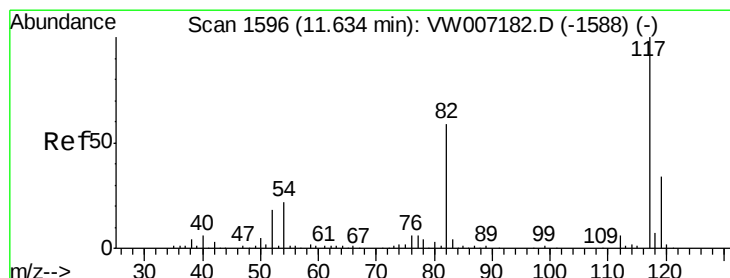
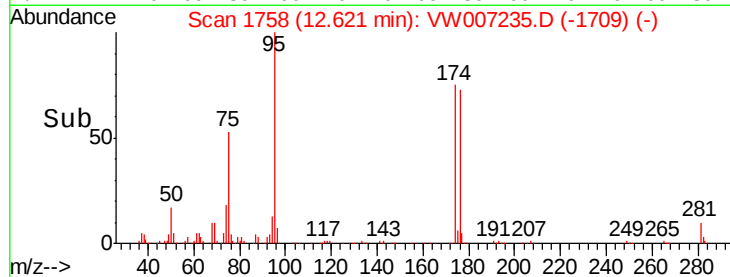
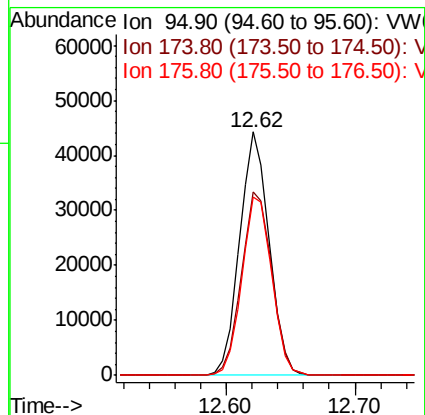
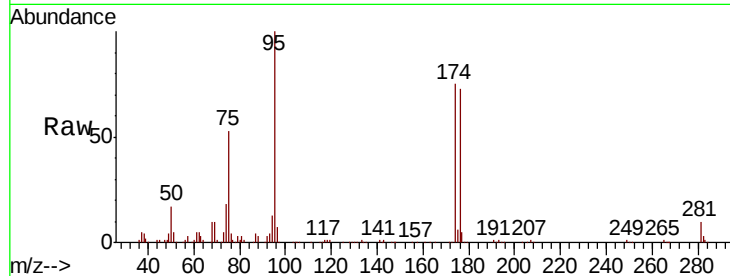
Tgt Ion: 95 Resp: 69923

Ion Ratio Lower Upper

95 100

174 77.5 0.0 148.0

176 74.3 0.0 139.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007235.D

Acq: 05 Dec 2018 17:03

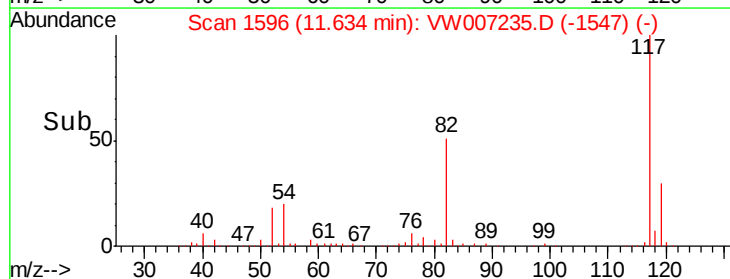
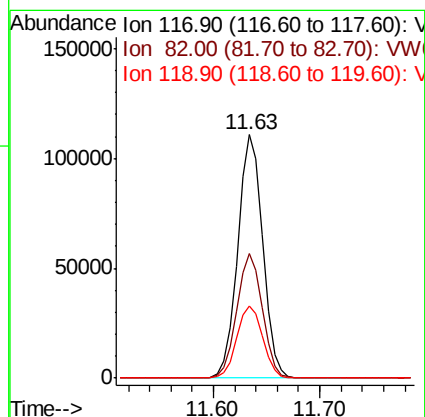
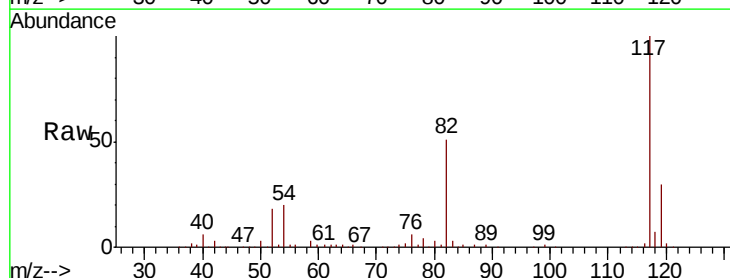
Tgt Ion: 117 Resp: 182256

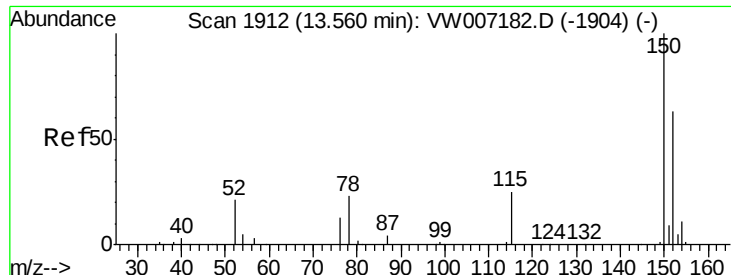
Ion Ratio Lower Upper

117 100

82 51.4 47.4 71.2

119 29.6 26.8 40.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007235.D

Acq: 05 Dec 2018 17:03

Instrument :

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ClientSampleId :

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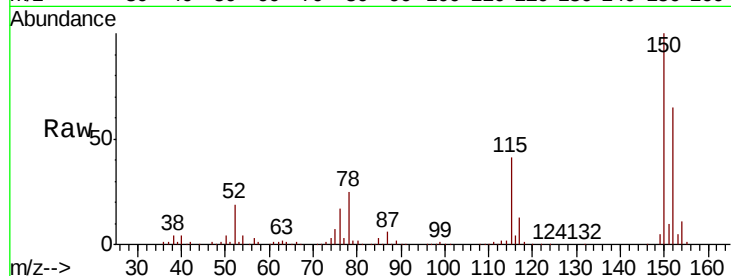
Tgt Ion:152 Resp: 84680

Ion Ratio Lower Upper

152 100

115 63.0 31.3 93.8

150 159.9 0.0 358.0



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

