

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007237.D
 Acq On : 05 Dec 2018 17:54
 Operator : SY/AP
 Sample : J6204-10
 Misc : 6.06G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-7A-(1)

Quant Time: Dec 06 06:48:21 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

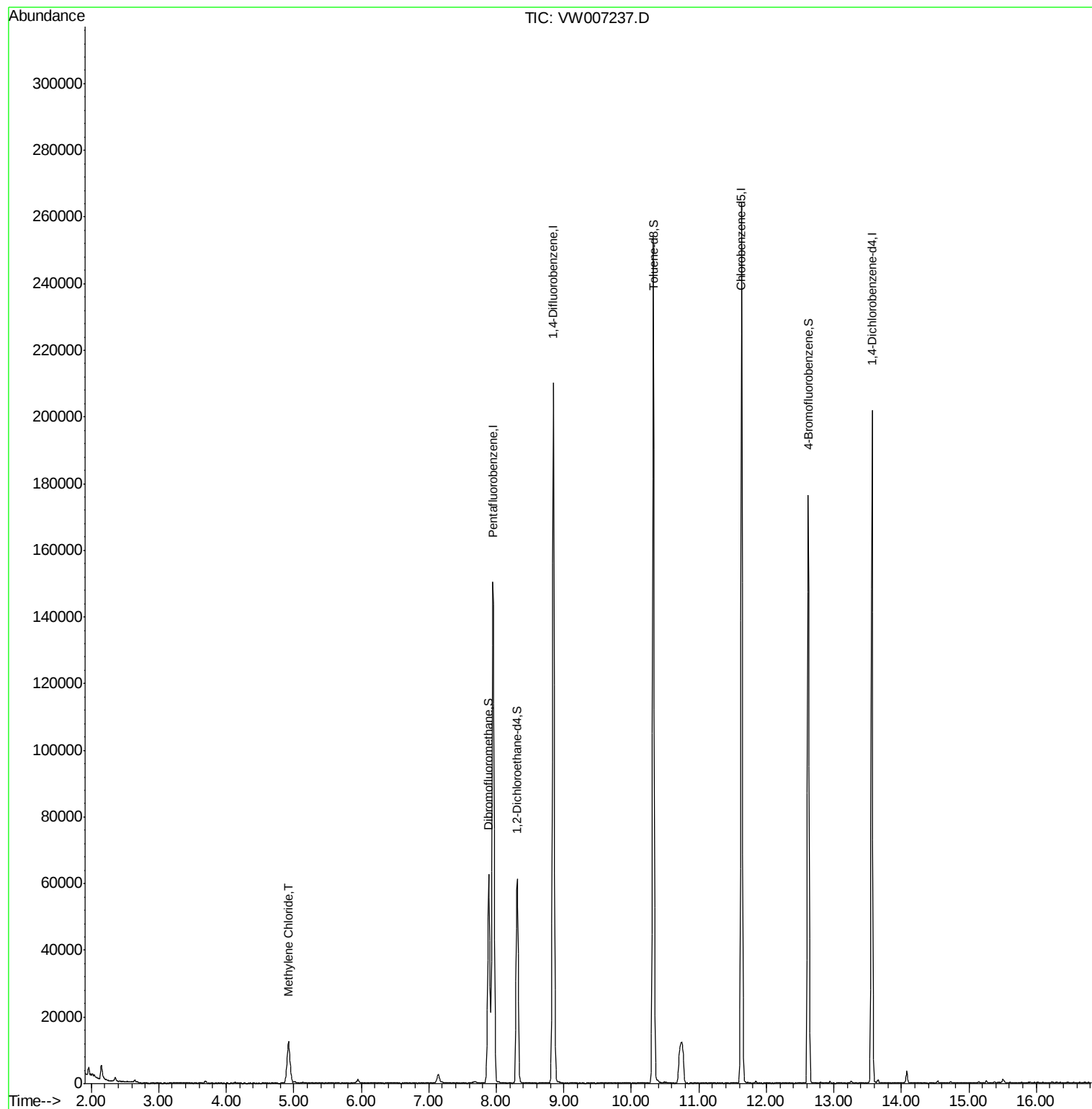
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	112889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	183796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	149006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	54337	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49841	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
35) Dibromofluoromethane	7.89	113	46636	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.62%	
50) Toluene-d8	10.32	98	172452	37.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.40%	
62) 4-Bromofluorobenzene	12.62	95	58389	33.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.74%	
Target Compounds						
20) Methylene Chloride	4.92	84	9662	2.786	ug/l #	Qvalue 87

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

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Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 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: VW007237.D

Acq: 05 Dec 2018 17:54

Instrument :

MSVOA_W

ClientSampleId :

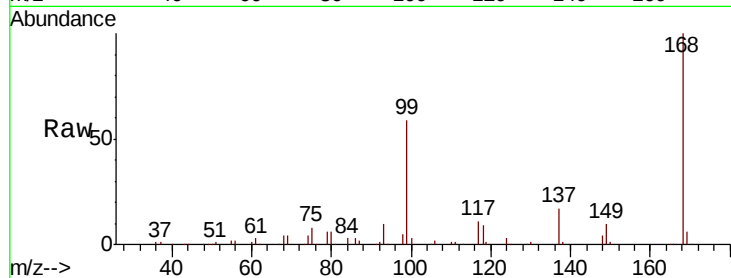
HLSP-SB-7A-(1)

Tgt Ion:168 Resp: 112889

Ion Ratio Lower Upper

168 100

99 58.8 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

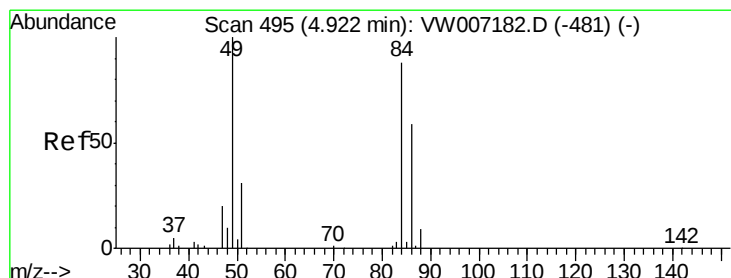
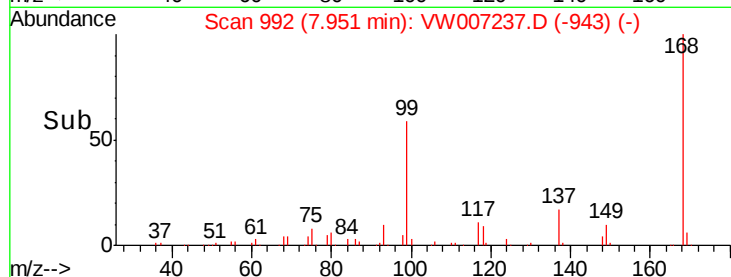
30000

20000

10000

0

Time-->



#20

Methylene Chloride

Concen: 2.786 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW007237.D

Acq: 05 Dec 2018 17:54

Tgt Ion: 84 Resp: 9662

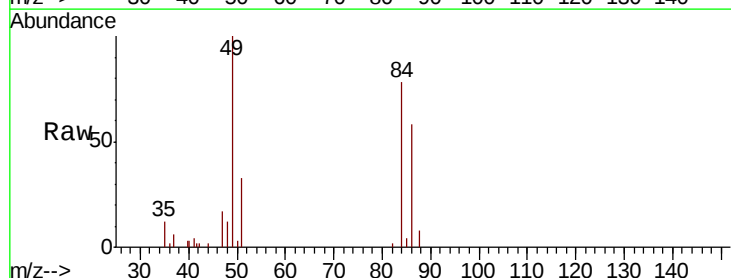
Ion Ratio Lower Upper

84 100

49 128.1 90.6 135.8

51 42.7 27.6 41.4#

86 74.8 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

5000

4000

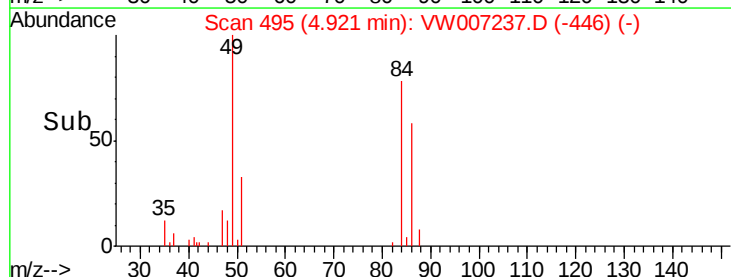
3000

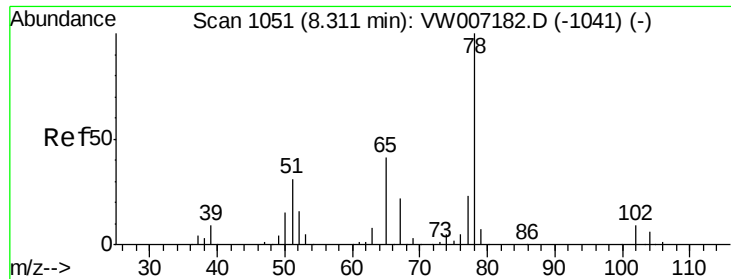
2000

1000

0

Time-->

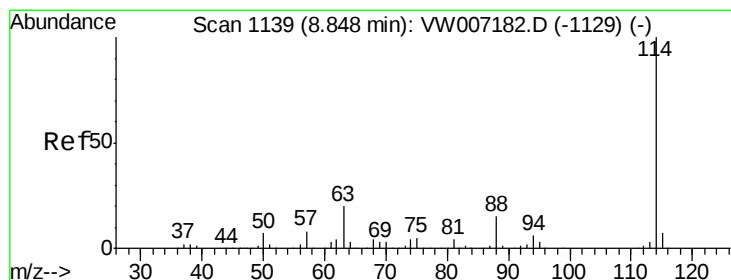
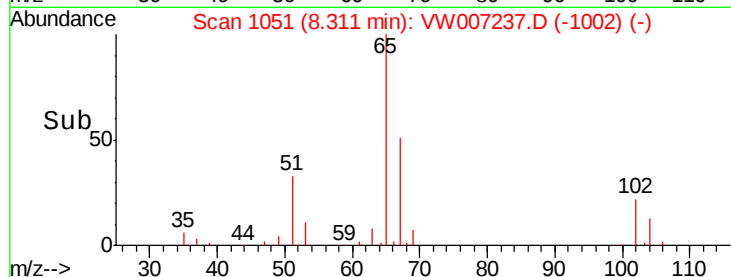
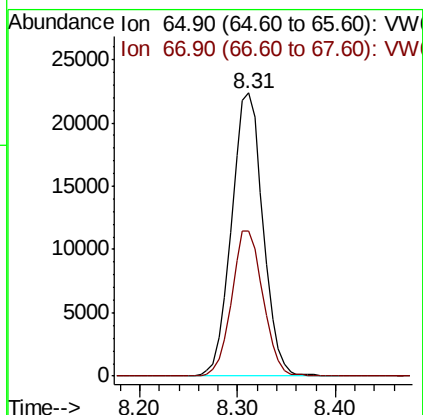
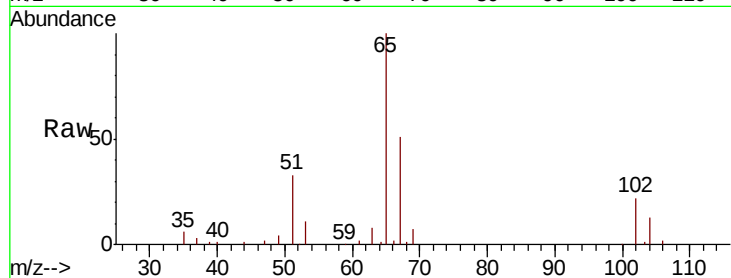




#33
 1,2-Dichloroethane-d4
 Concen: 47.421 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007237.D
 Acq: 05 Dec 2018 17:54

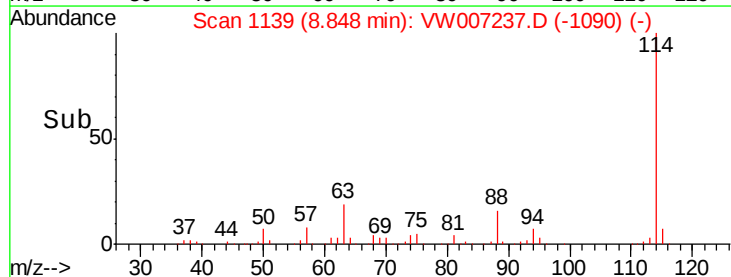
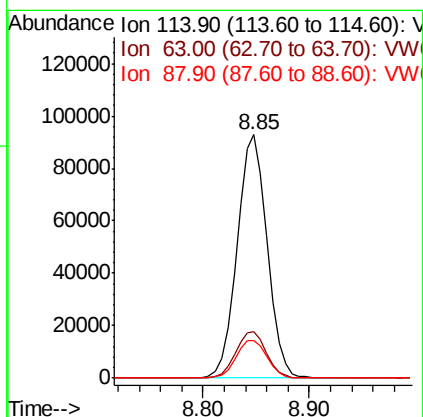
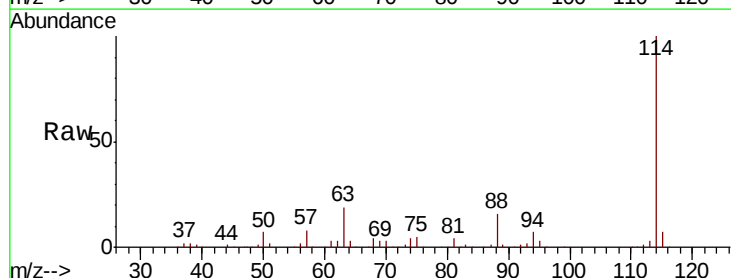
Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-7A-(1)

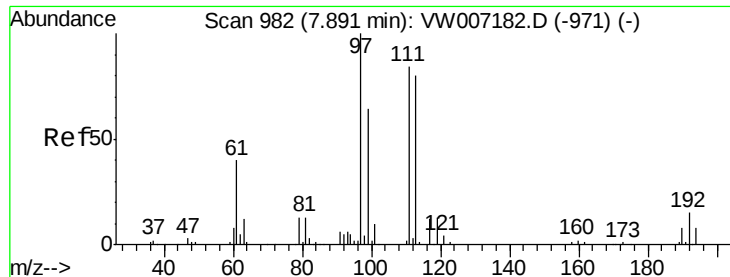
Tgt Ion: 65 Resp: 49841
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007237.D
 Acq: 05 Dec 2018 17:54

Tgt Ion: 114 Resp: 183796
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.2
 88 15.5 0.0 30.0





#35

Dibromofluoromethane

Concen: 44.313 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW007237.D

Acq: 05 Dec 2018 17:54

Instrument :

MSVOA_W

ClientSampleId :

HLSP-SB-7A-(1)

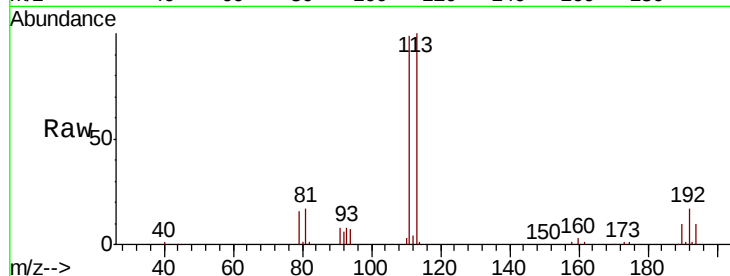
Tgt Ion:113 Resp: 46636

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

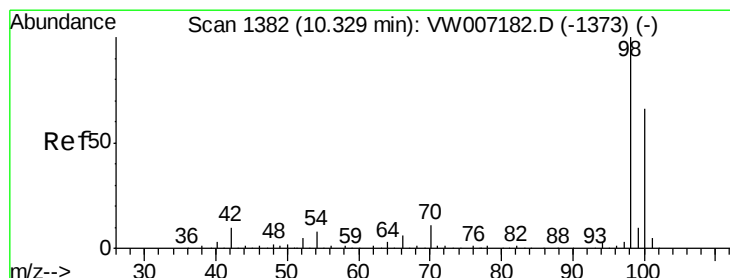
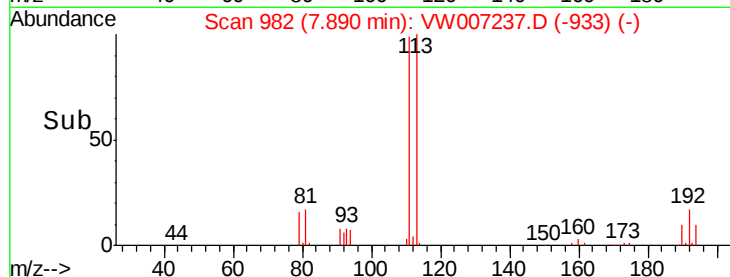
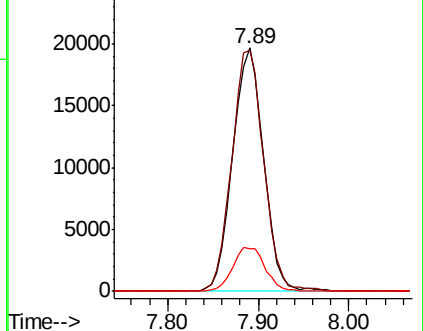
192 18.7 14.4 21.6



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: 37.200 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007237.D

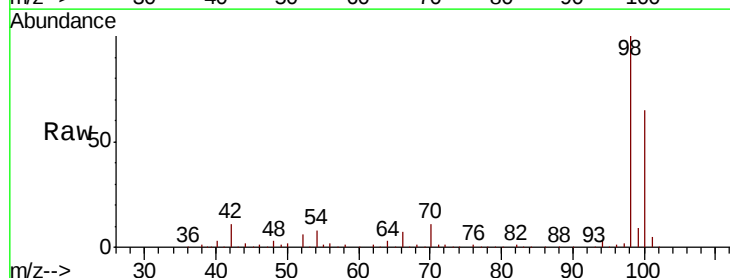
Acq: 05 Dec 2018 17:54

Tgt Ion: 98 Resp: 172452

Ion Ratio Lower Upper

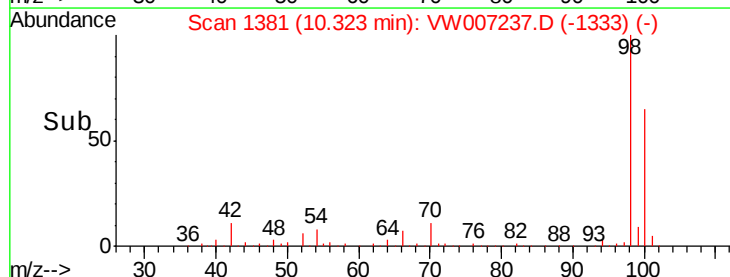
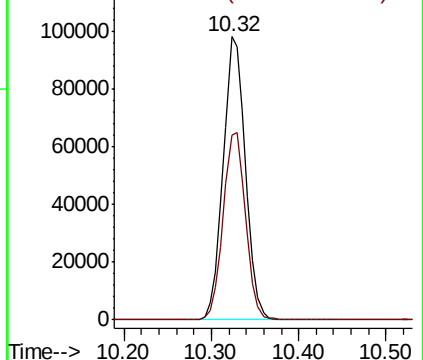
98 100

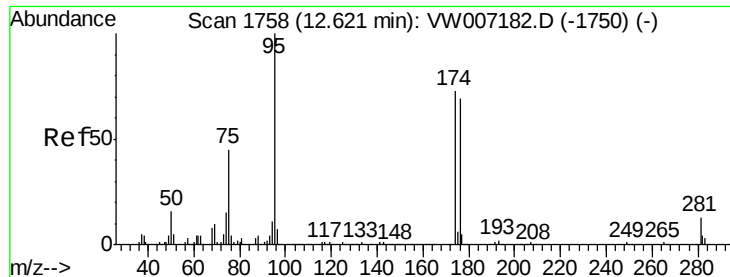
100 66.7 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

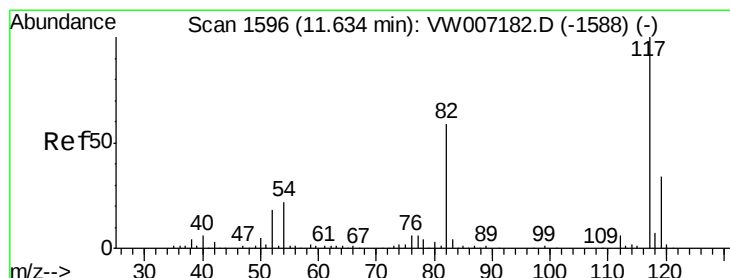
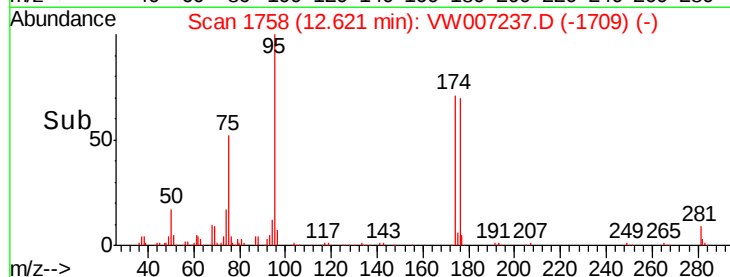
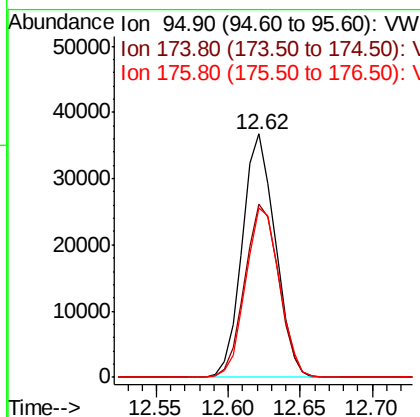
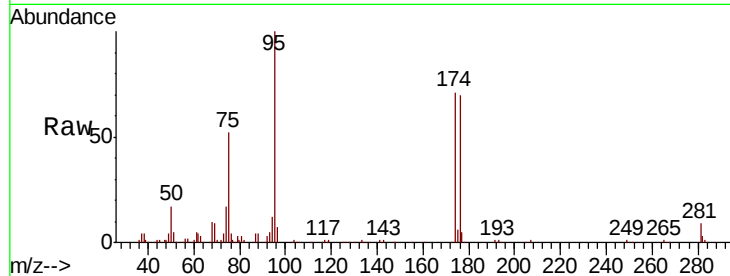




#62
4-Bromofluorobenzene
Concen: 33.369 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007237.D
Acq: 05 Dec 2018 17:54

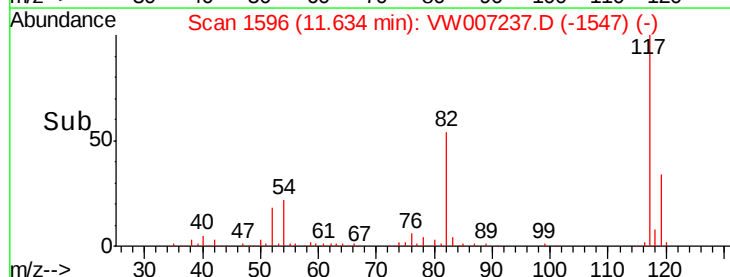
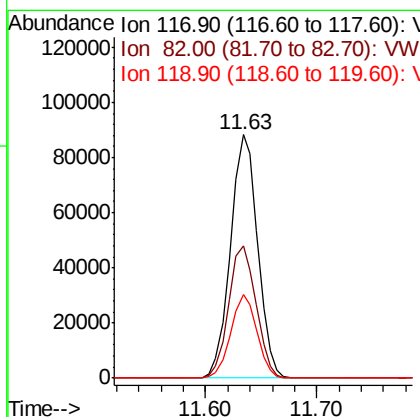
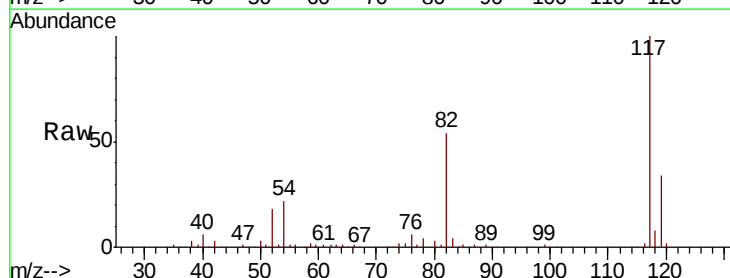
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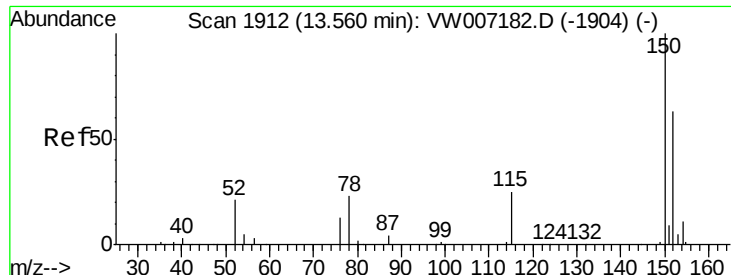
Tgt Ion: 95 Resp: 58389
Ion Ratio Lower Upper
95 100
174 72.8 0.0 148.0
176 71.1 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007237.D
Acq: 05 Dec 2018 17:54

Tgt Ion: 117 Resp: 149006
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 34.5 26.8 40.2

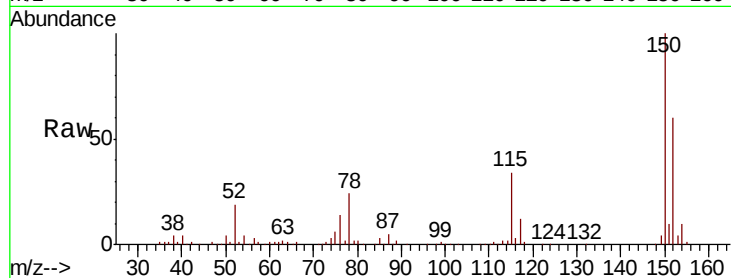




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007237.D
 Acq: 05 Dec 2018 17:54

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-7A-(1)

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	31.3	93.8
150	163.2	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

