

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007238.D
 Acq On : 05 Dec 2018 18:20
 Operator : SY/AP
 Sample : J6204-12
 Misc : 6.44G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-7B-(2.5)

Quant Time: Dec 06 06:49:52 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

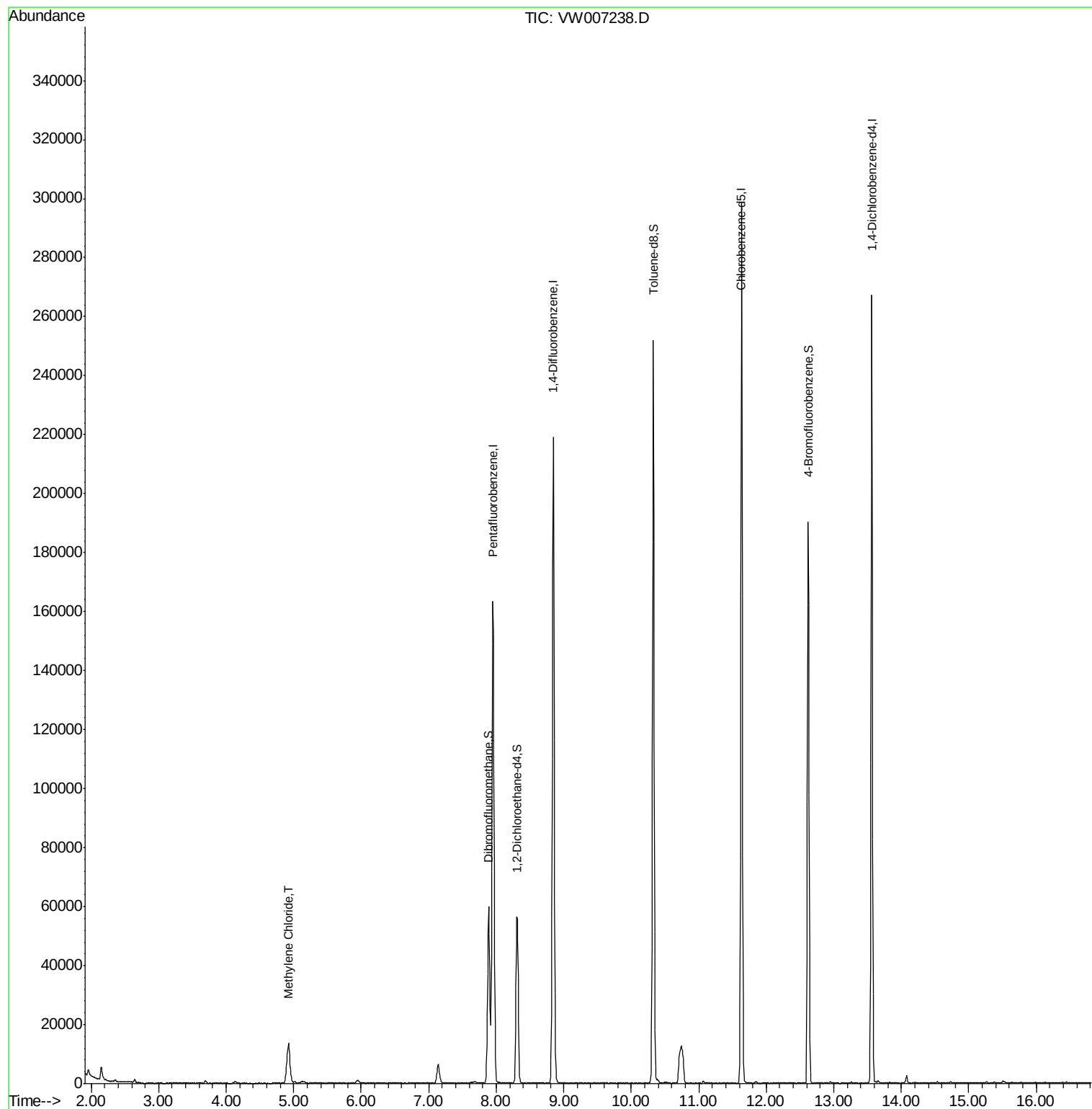
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	122047	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	194566	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	171822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	69219	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48134	42.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.72%	
35) Dibromofluoromethane	7.89	113	43923	39.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.86%	
50) Toluene-d8	10.32	98	174015	35.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.92%	
62) 4-Bromofluorobenzene	12.62	95	63718	34.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.80%	
Target Compounds						
20) Methylene Chloride	4.92	84	11203	3.410	ug/l	Qvalue 96

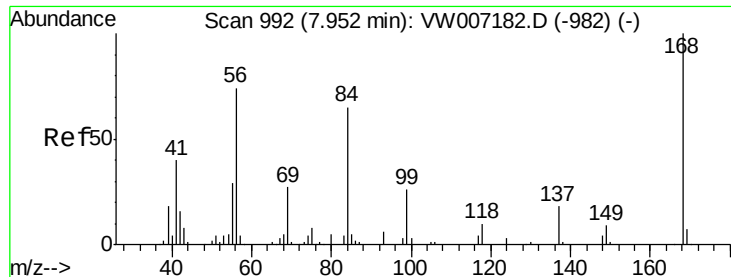
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VW007238.D

Acq: 05 Dec 2018 18:20

Instrument :

MSVOA_W

ClientSampleId :

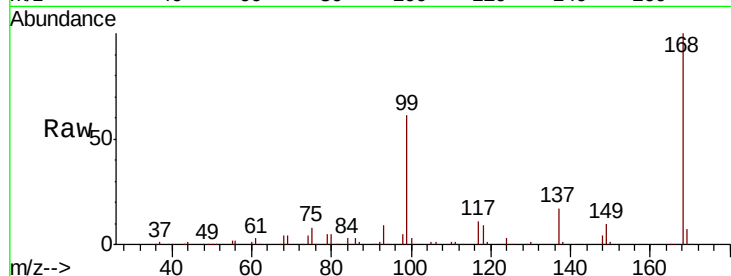
HLSP-SB-7B-(2.5)

Tgt Ion: 168 Resp: 122047

Ion Ratio Lower Upper

168 100

99 61.3 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

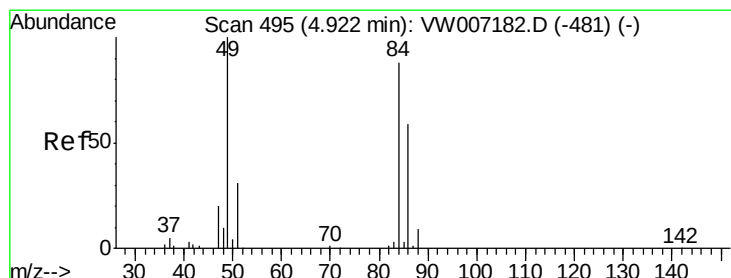
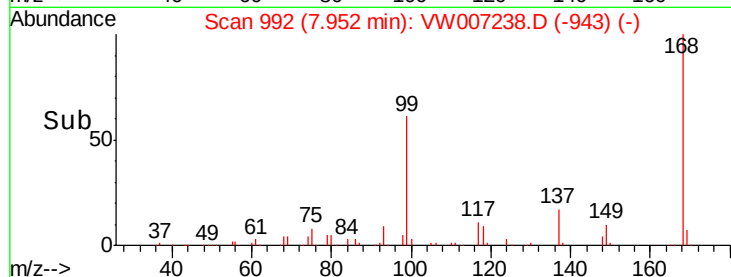
20000

10000

0

Time-->

7.90 8.00 8.10



#20

Methylene Chloride

Concen: 3.410 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW007238.D

Acq: 05 Dec 2018 18:20

Tgt Ion: 84 Resp: 11203

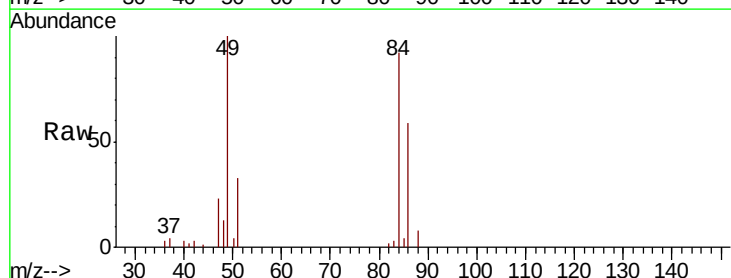
Ion Ratio Lower Upper

84 100

49 109.1 90.6 135.8

51 36.4 27.6 41.4

86 64.4 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

5000

4000

3000

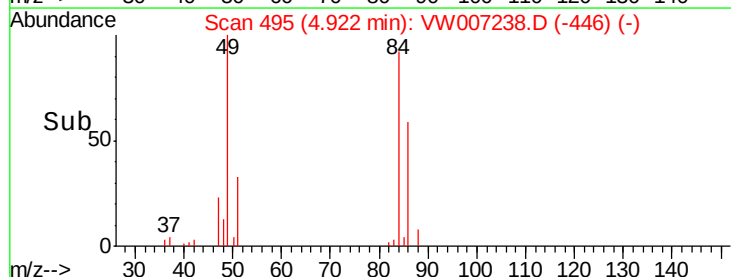
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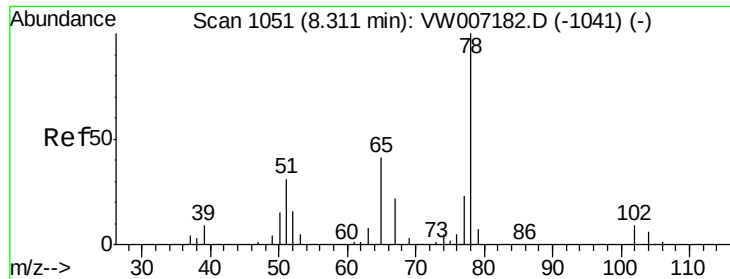
1000

0

Time-->

4.80 4.90 5.00

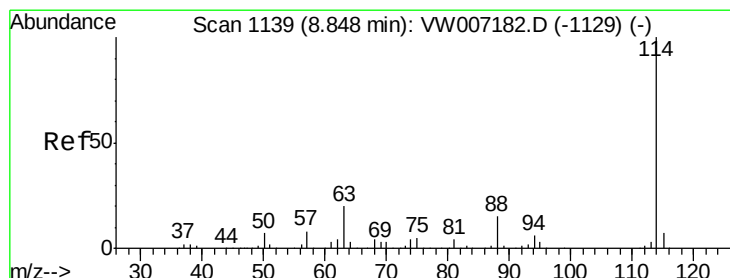
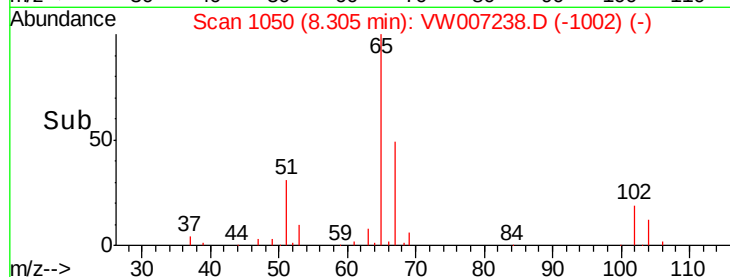
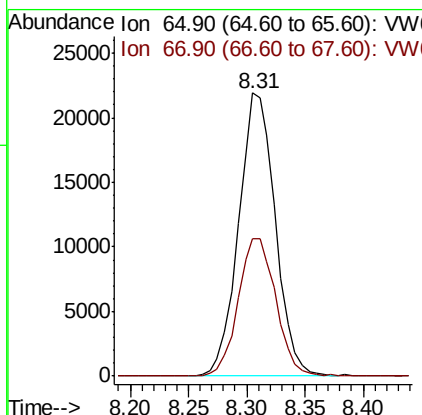
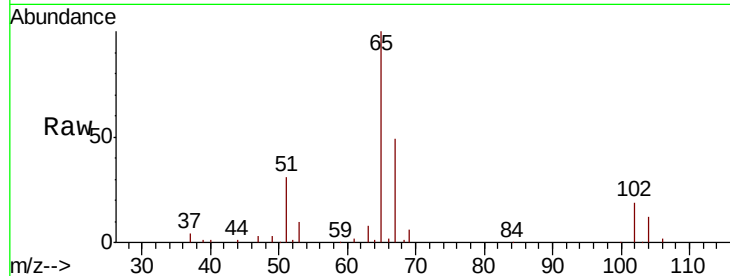




#33
 1,2-Dichloroethane-d4
 Concen: 42.360 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007238.D
 Acq: 05 Dec 2018 18:20

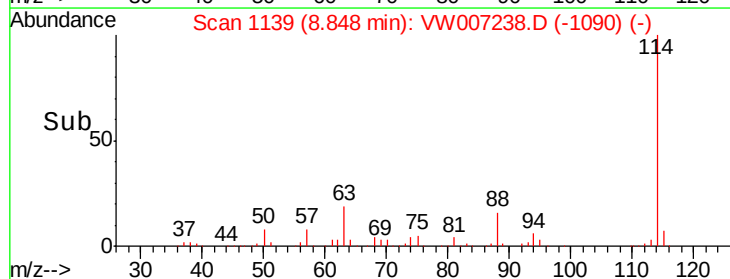
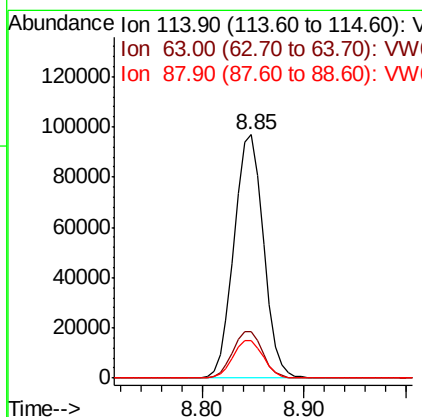
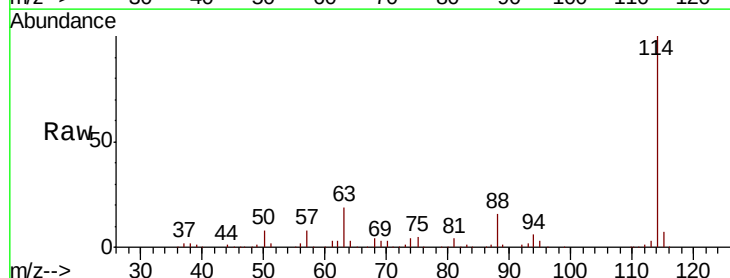
Instrument :
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 ClientSampleId :
 HLSP-SB-7B-(2.5)

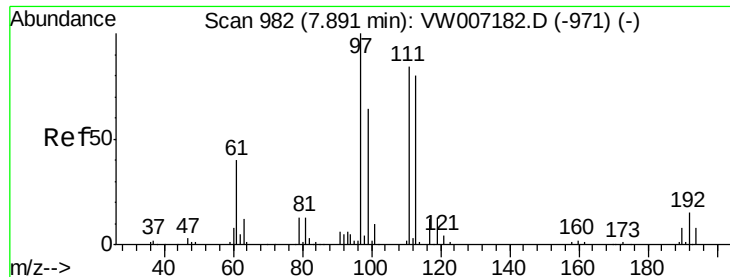
Tgt Ion: 65 Resp: 48134
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007238.D
 Acq: 05 Dec 2018 18:20

Tgt Ion: 114 Resp: 194566
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.2
 88 15.6 0.0 30.0

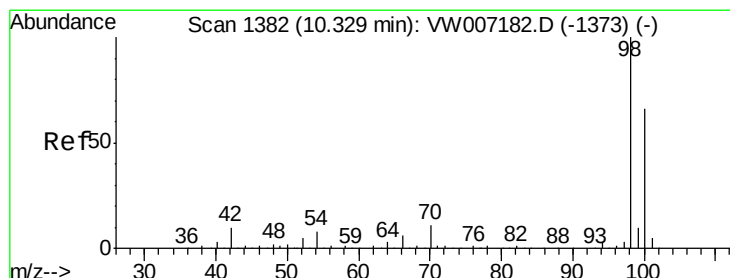
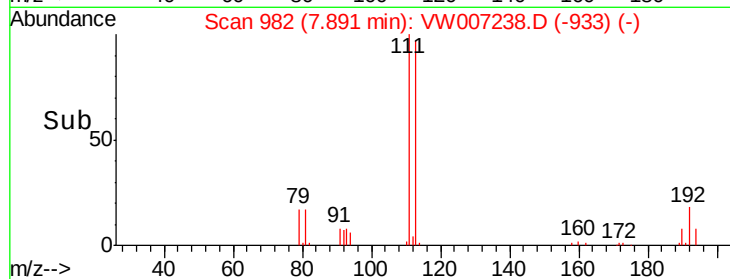
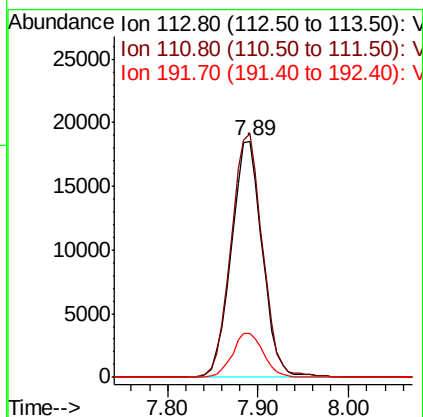
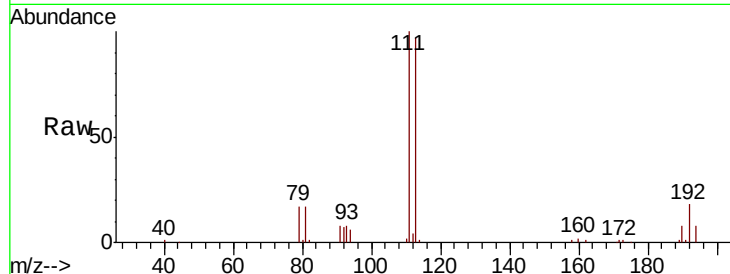




#35
 Dibromofluoromethane
 Concen: 39.425 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007238.D
 Acq: 05 Dec 2018 18:20

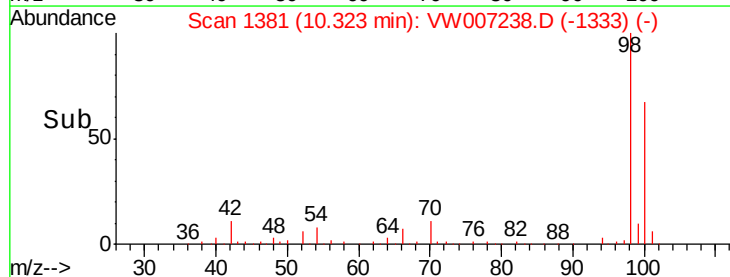
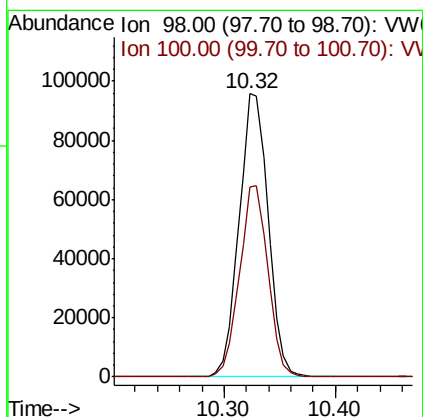
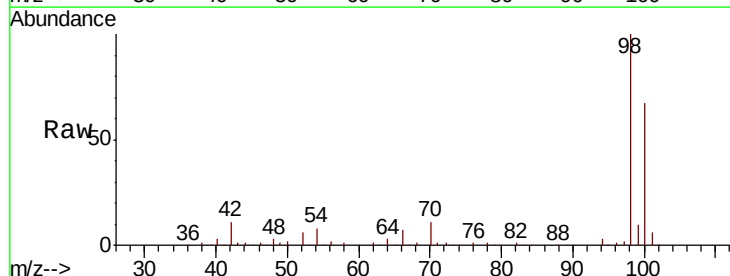
Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-7B-(2.5)

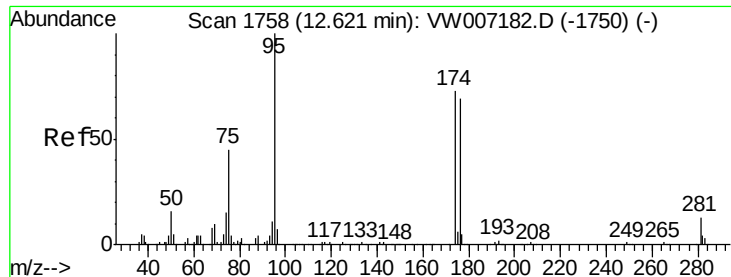
Tgt Ion: 113 Resp: 43923
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.2 123.4
 192 18.5 14.4 21.6



#50
 Toluene-d8
 Concen: 35.459 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW007238.D
 Acq: 05 Dec 2018 18:20

Tgt Ion: 98 Resp: 174015
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.7 79.1

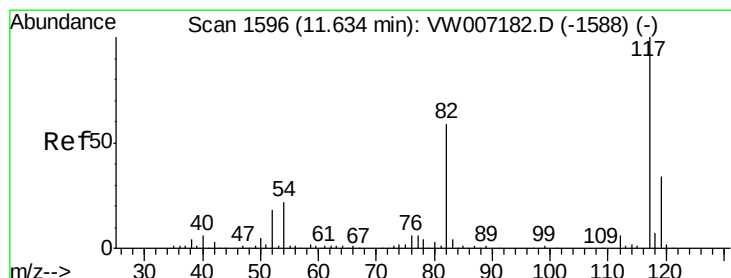
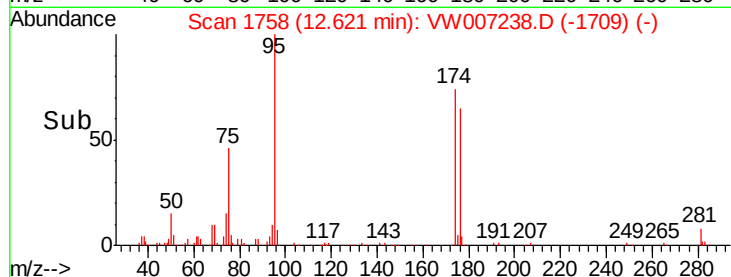
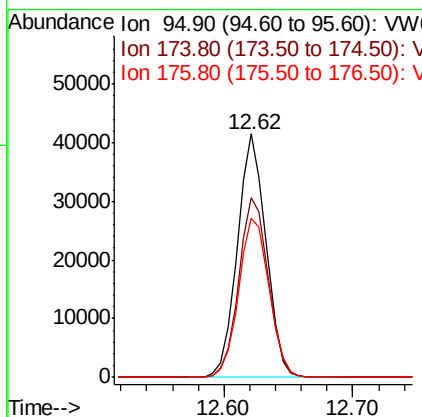
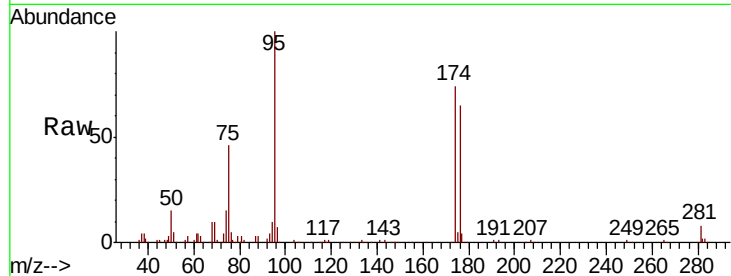




#62
4-Bromofluorobenzene
Concen: 34.399 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007238.D
Acq: 05 Dec 2018 18:20

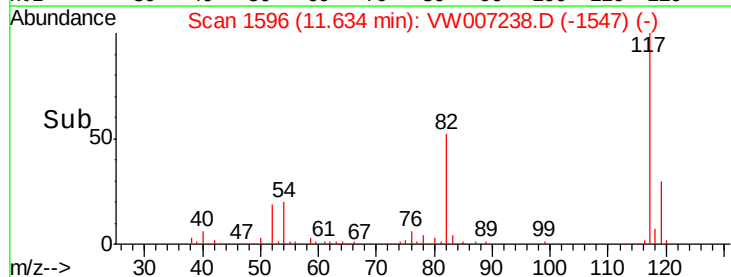
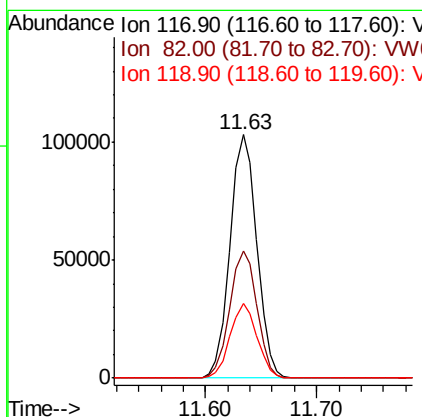
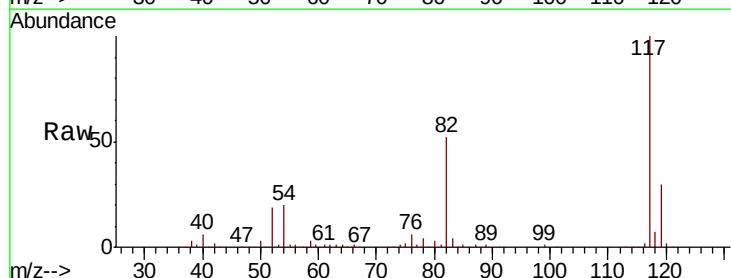
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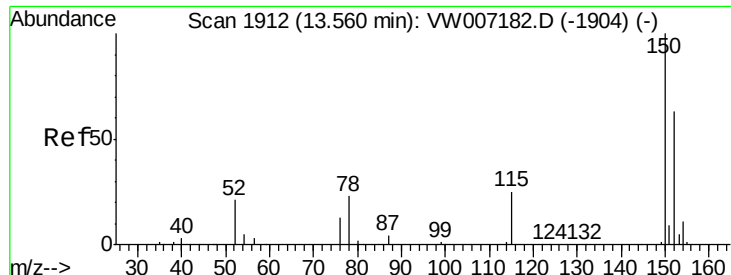
Tgt Ion: 95 Resp: 63718
Ion Ratio Lower Upper
95 100
174 75.6 0.0 148.0
176 69.5 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007238.D
Acq: 05 Dec 2018 18:20

Tgt Ion: 117 Resp: 171822
Ion Ratio Lower Upper
117 100
82 52.4 47.4 71.2
119 30.4 26.8 40.2

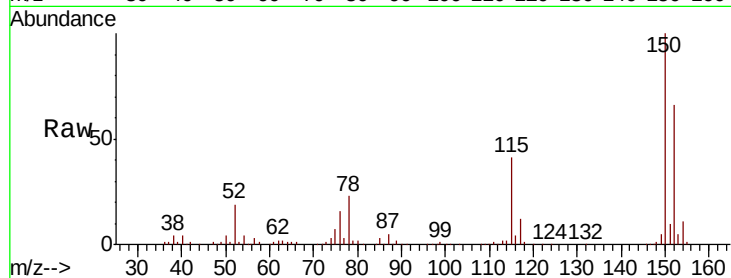




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007238.D
 Acq: 05 Dec 2018 18:20

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-7B-(2.5)

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.2	31.3	93.8
150	163.1	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

