

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007234.D
 Acq On : 05 Dec 2018 16:38
 Operator : SY/AP
 Sample : J6204-03
 Misc : 4.84G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-1B-(2.5)

Quant Time: Dec 06 06:44:14 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

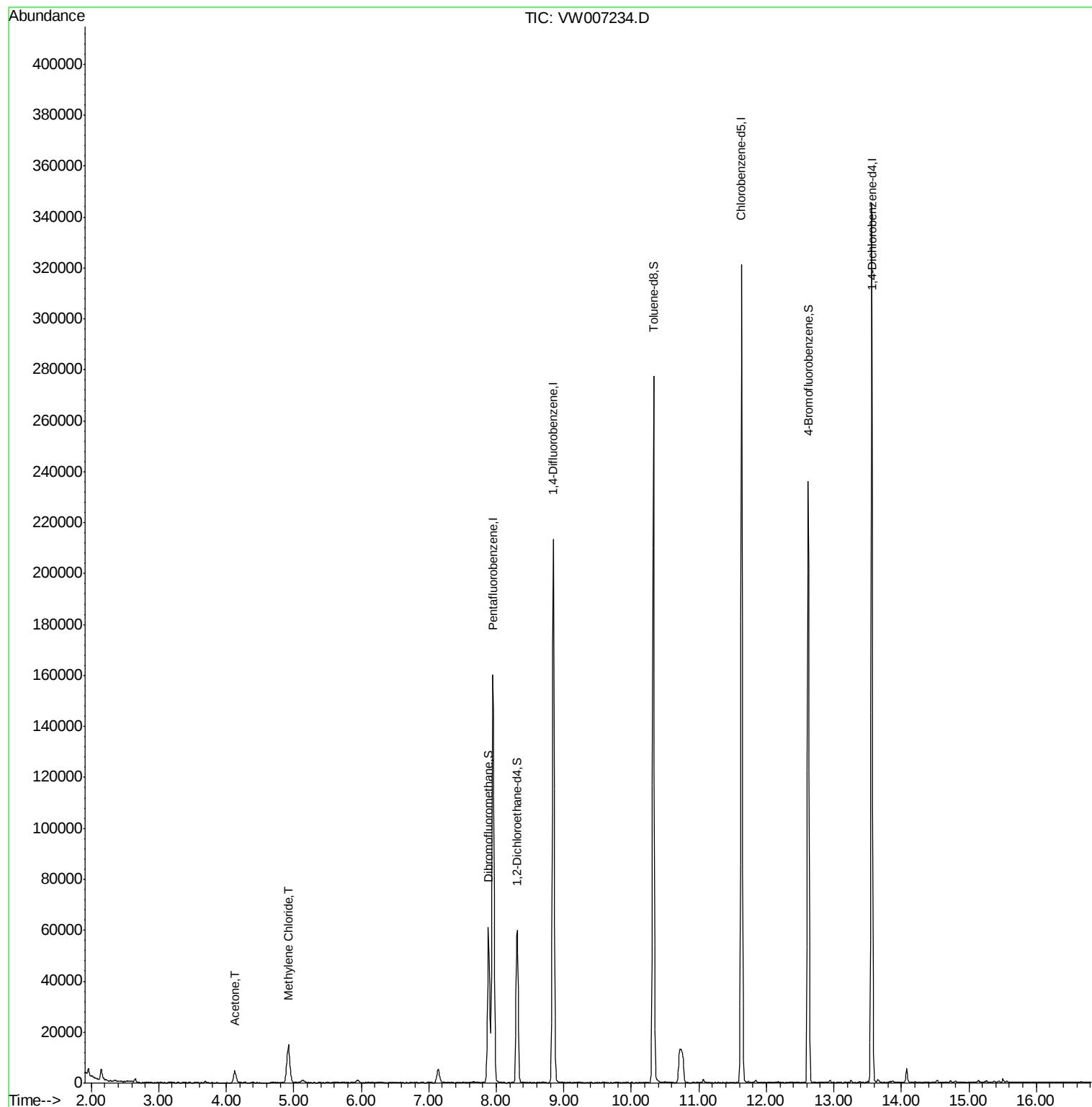
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	119859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	191704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	184523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	92672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49969	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
35) Dibromofluoromethane	7.88	113	45486	41.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.88%	
50) Toluene-d8	10.32	98	191546	39.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.22%	
62) 4-Bromofluorobenzene	12.62	95	78156	42.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.64%	
Target Compounds						
16) Acetone	4.13	43	8705	32.951	ug/l	98
20) Methylene Chloride	4.92	84	12030	4.273	ug/l	97

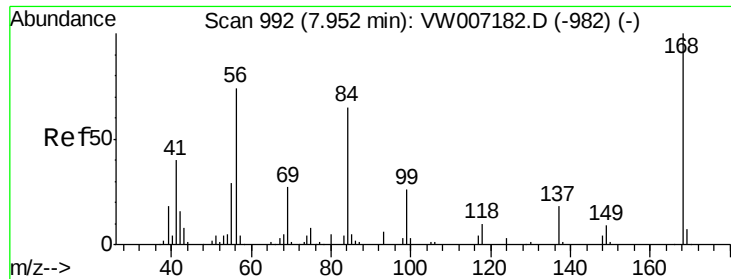
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
Data File : VW007234.D
Acq On : 05 Dec 2018 16:38
Operator : SY/AP
Sample : J6204-03
Misc : 4.84G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-1B-(2.5)

Quant Time: Dec 06 06:44:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
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: VW007234.D

Acq: 05 Dec 2018 16:38

Instrument :

MSVOA_W

ClientSampleId :

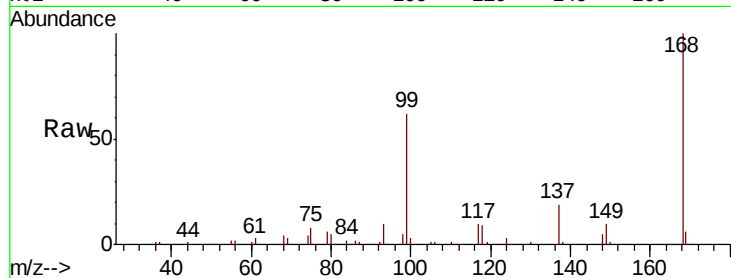
HLSP-SB-1B-(2.5)

Tgt Ion:168 Resp: 119859

Ion Ratio Lower Upper

168 100

99 62.2 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

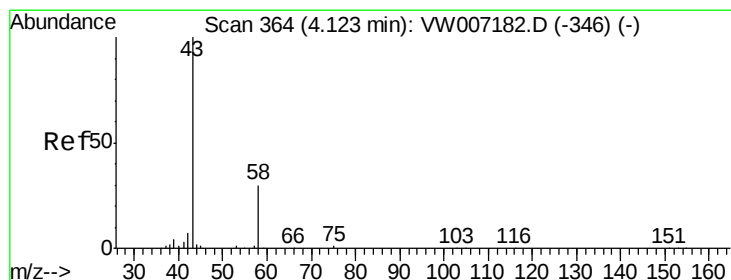
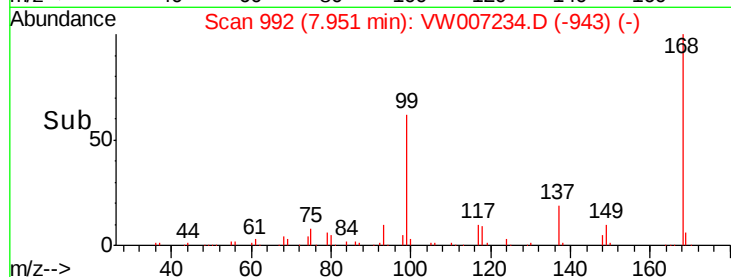
30000

20000

10000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 32.951 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007234.D

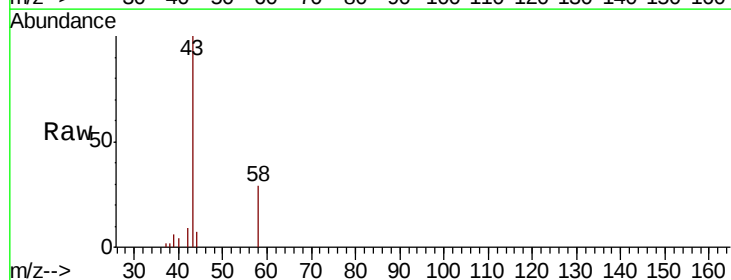
Acq: 05 Dec 2018 16:38

Tgt Ion: 43 Resp: 8705

Ion Ratio Lower Upper

43 100

58 28.9 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

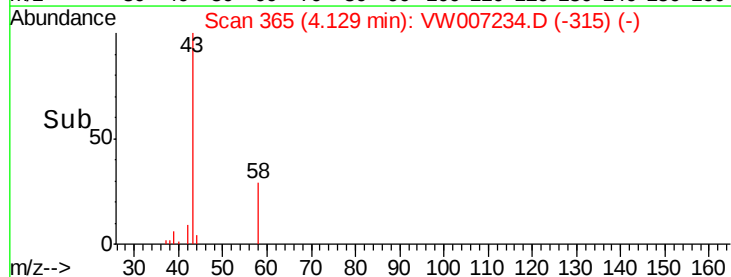
3000

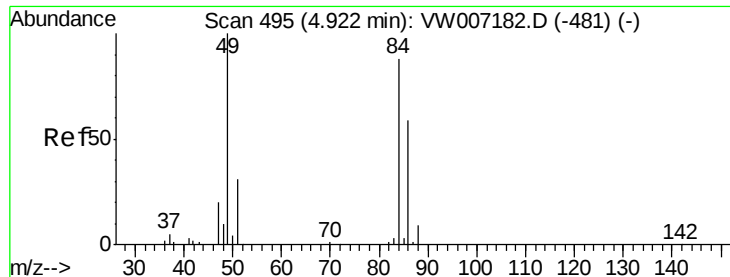
2000

1000

0

Time--> 4.00 4.10 4.20

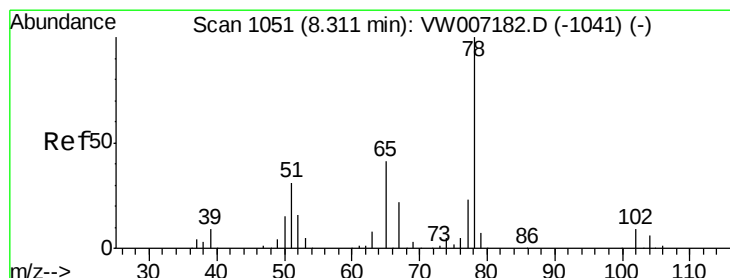
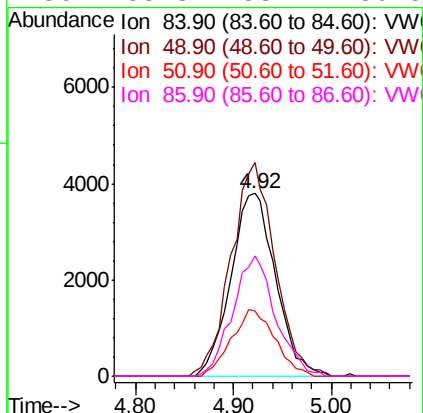
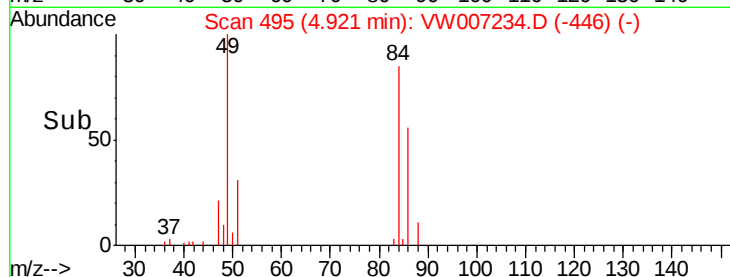
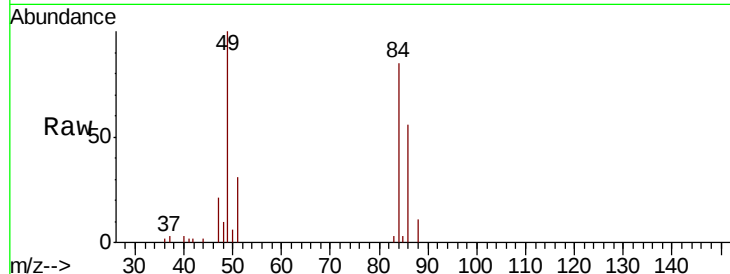




#20
Methylene Chloride
Concen: 4.273 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007234.D
Acq: 05 Dec 2018 16:38

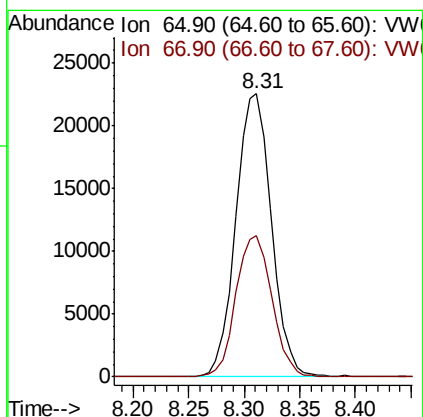
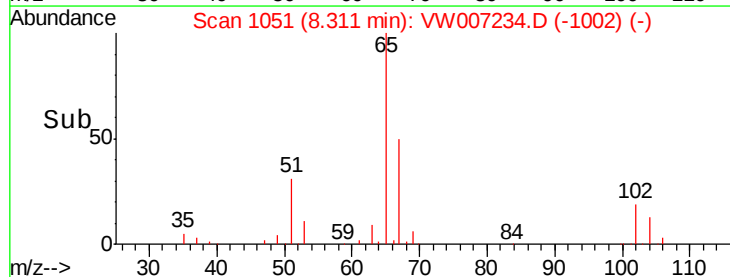
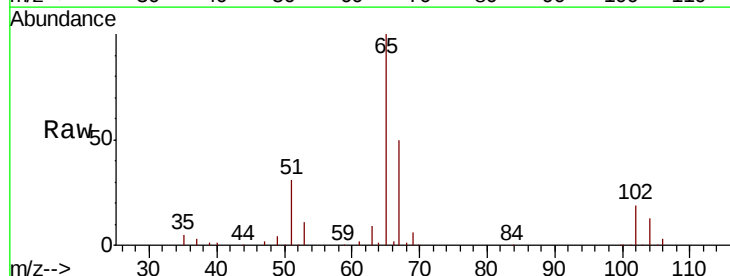
Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-1B-(2.5)

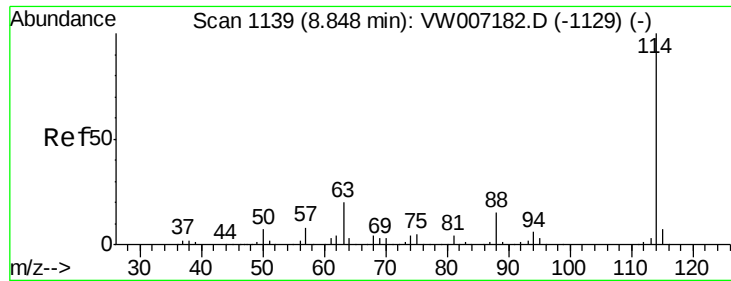
Tgt Ion: 84 Resp: 12030
Ion Ratio Lower Upper
84 100
49 117.1 90.6 135.8
51 35.7 27.6 41.4
86 65.8 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 44.778 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007234.D
Acq: 05 Dec 2018 16:38

Tgt Ion: 65 Resp: 49969
Ion Ratio Lower Upper
65 100
67 50.6 0.0 106.4

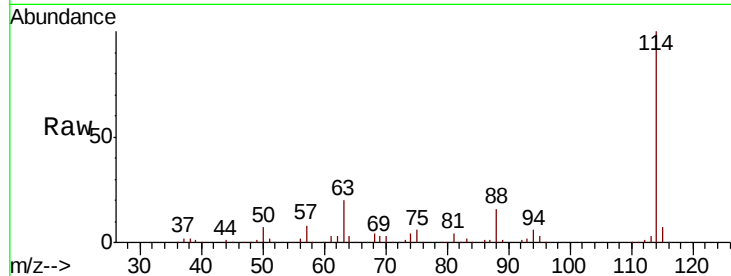




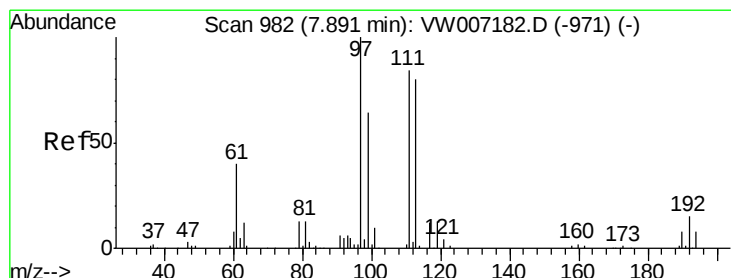
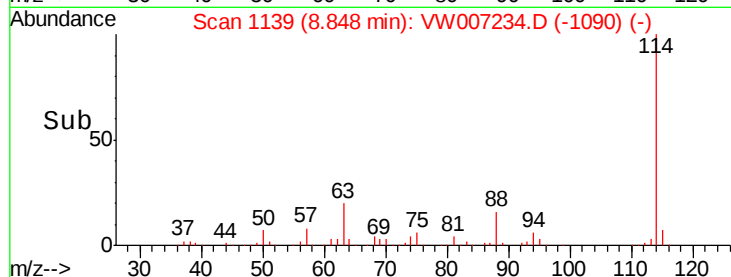
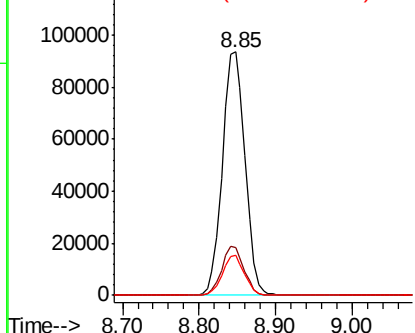
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007234.D
 Acq: 05 Dec 2018 16:38

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-1B-(2.5)

Tgt Ion:114 Resp: 191704
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.2
 88 16.5 0.0 30.0

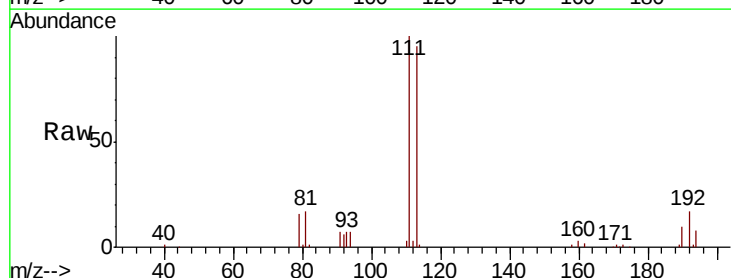


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

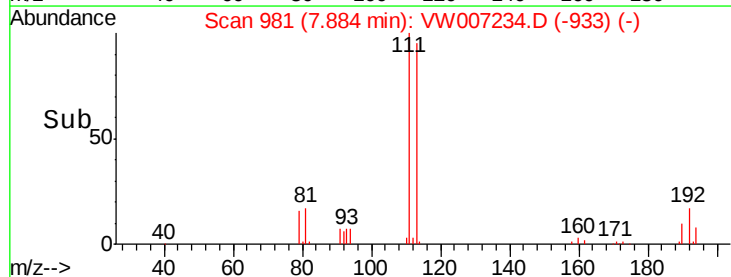
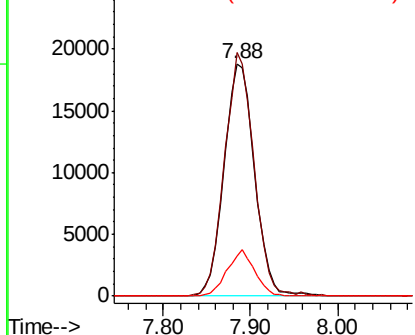


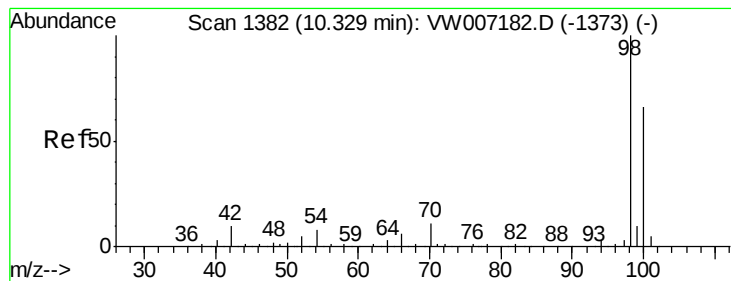
#35
 Dibromofluoromethane
 Concen: 41.438 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007234.D
 Acq: 05 Dec 2018 16:38

Tgt Ion:113 Resp: 45486
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.2 123.4
 192 18.1 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: 39.614 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007234.D

Acq: 05 Dec 2018 16:38

Instrument :

MSVOA_W

ClientSampleId :

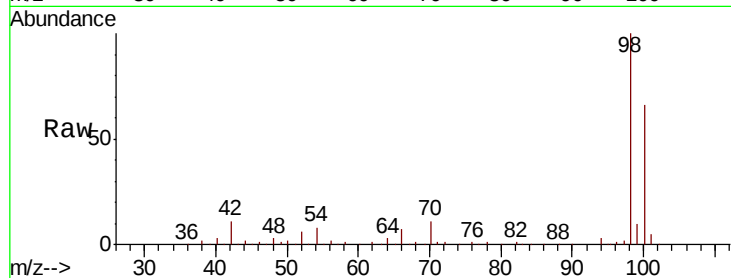
HLSP-SB-1B-(2.5)

Tgt Ion: 98 Resp: 191546

Ion Ratio Lower Upper

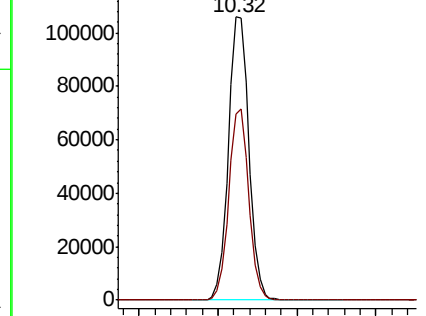
98 100

100 65.8 52.7 79.1

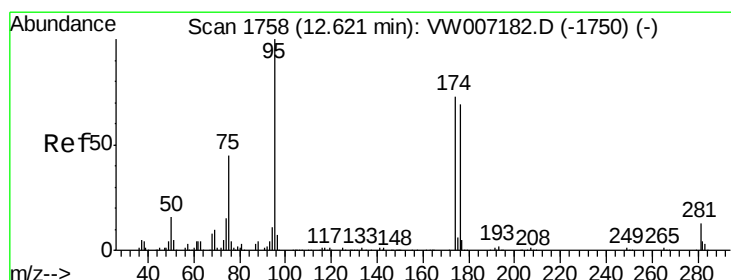
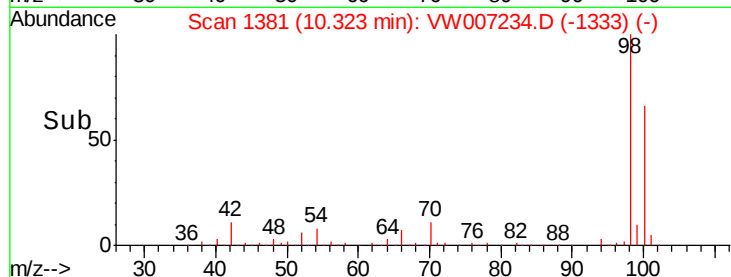


Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



Time-->



#62

4-Bromofluorobenzene

Concen: 42.824 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007234.D

Acq: 05 Dec 2018 16:38

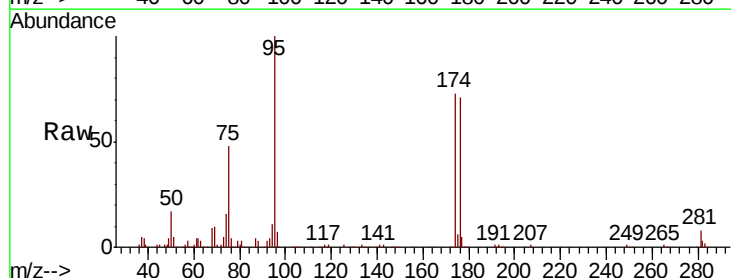
Tgt Ion: 95 Resp: 78156

Ion Ratio Lower Upper

95 100

174 73.9 0.0 148.0

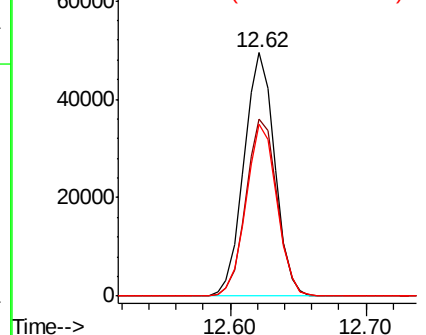
176 71.1 0.0 139.4



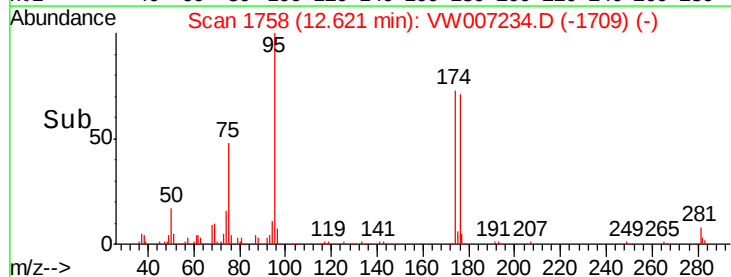
Abundance Ion 94.90 (94.60 to 95.60): VW

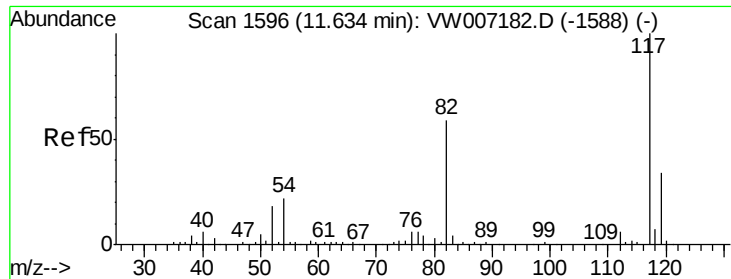
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

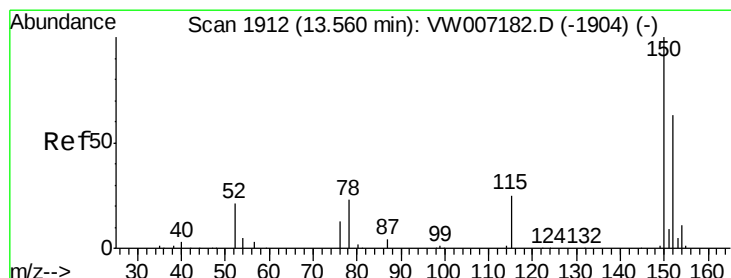
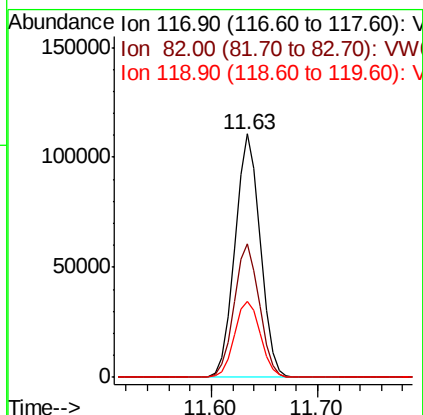
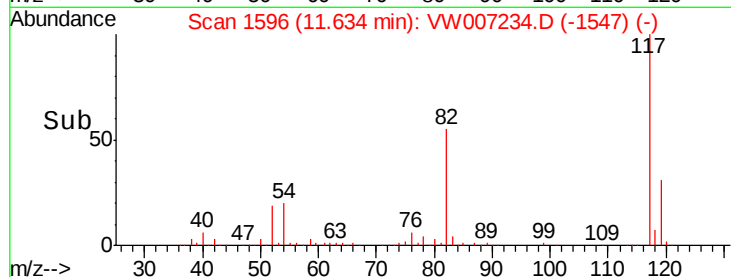
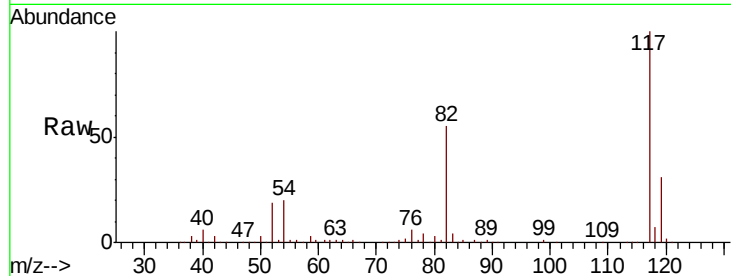




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007234.D
Acq: 05 Dec 2018 16:38

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-1B-(2.5)

Tgt Ion:117 Resp: 184523
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 31.4 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: VW007234.D
Acq: 05 Dec 2018 16:38

Tgt Ion:152 Resp: 92672
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 158.3 0.0 358.0

