

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007214.D
 Acq On : 05 Dec 2018 04:51
 Operator : SY/AP
 Sample : J6206-18
 Misc : 4.43G/5ML/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-3B-(2.5)

Quant Time: Dec 05 07:56:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 2018
 Response via : Initial Calibration

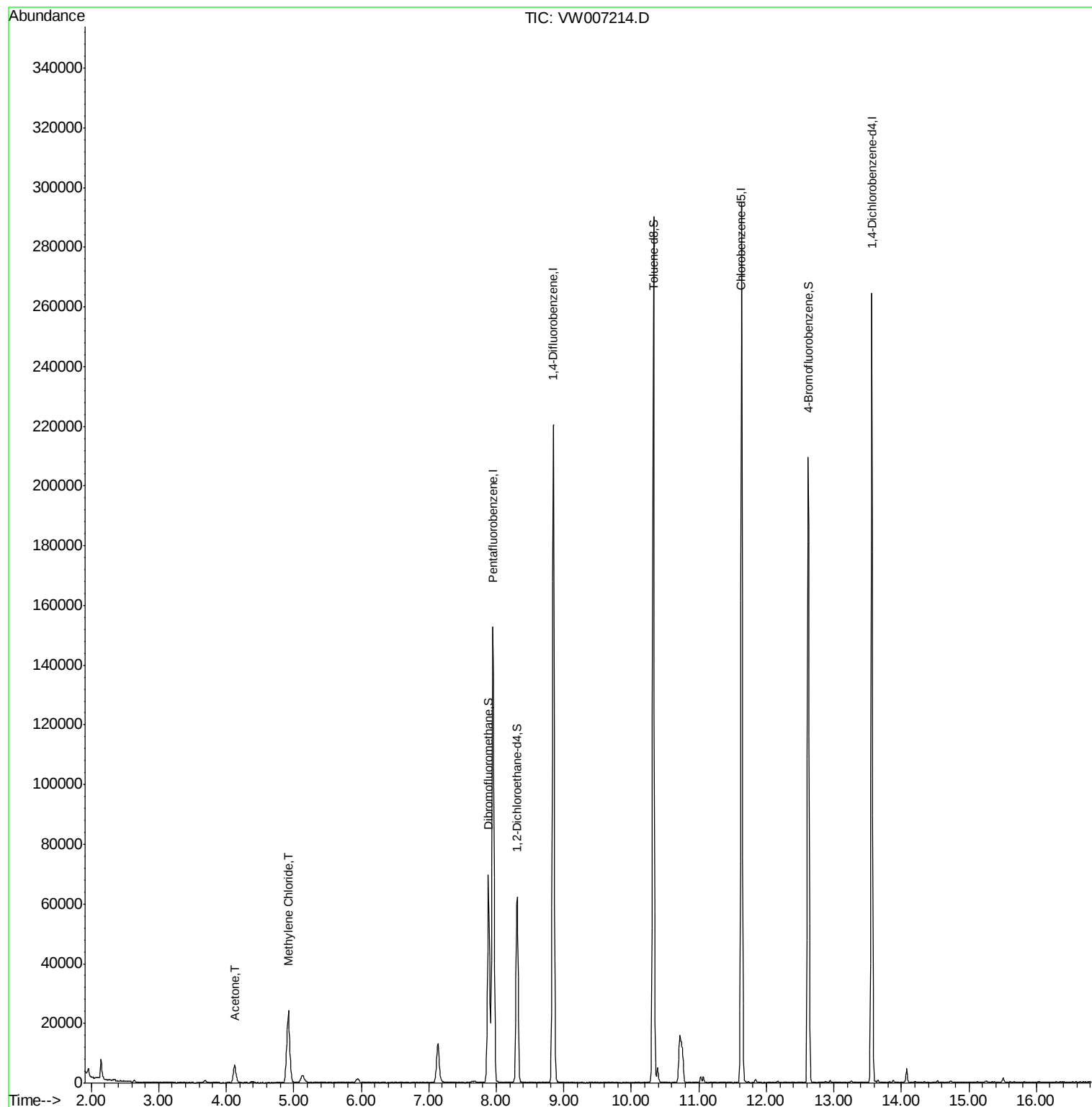
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	114844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	195393	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	165645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	69145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	50924	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
35) Dibromofluoromethane	7.88	113	51044	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
50) Toluene-d8	10.33	98	199213	40.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.84%	
62) 4-Bromofluorobenzene	12.62	95	69685	37.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.92%	
Target Compounds						
16) Acetone	4.13	43	10765	42.528	ug/l	97
20) Methylene Chloride	4.92	84	19191	10.985	ug/l	89

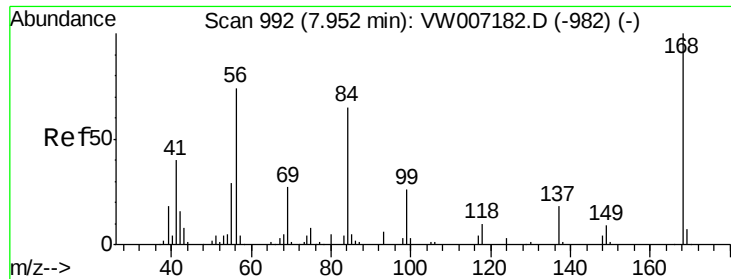
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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Acq: 05 Dec 2018 04:51

Instrument :

MSVOA_W

ClientSampleId :

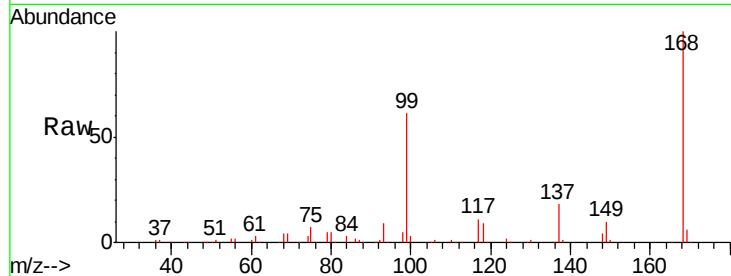
HLSP-SB-3B-(2.5)

Tgt Ion:168 Resp: 114844

Ion Ratio Lower Upper

168 100

99 60.6 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

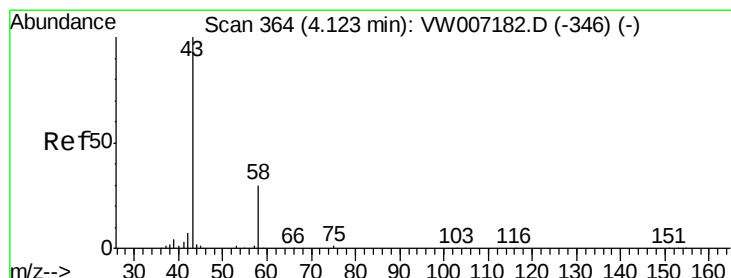
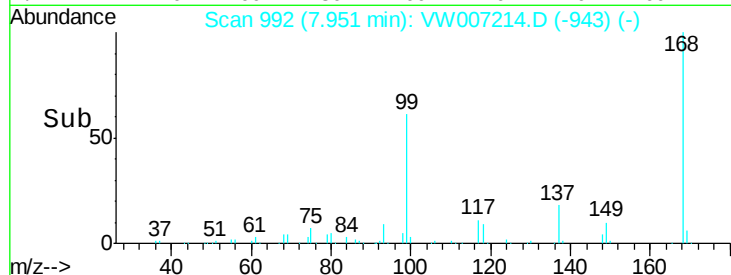
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 42.528 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007214.D

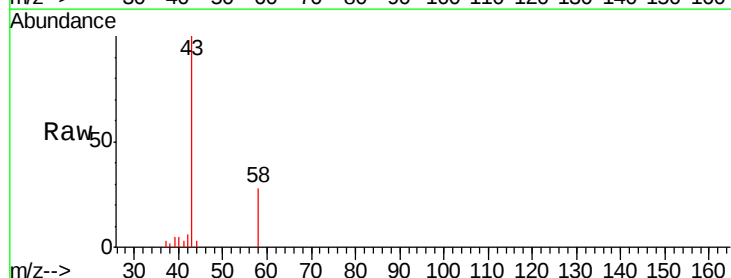
Acq: 05 Dec 2018 04:51

Tgt Ion: 43 Resp: 10765

Ion Ratio Lower Upper

43 100

58 28.0 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

4000

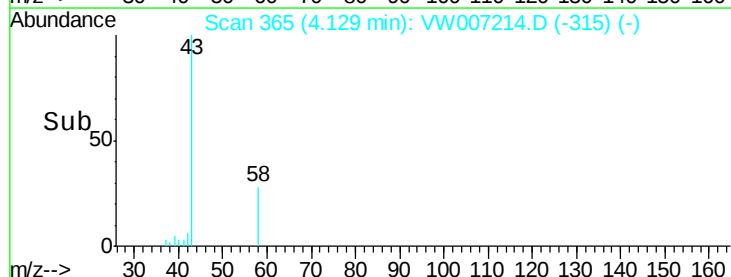
3000

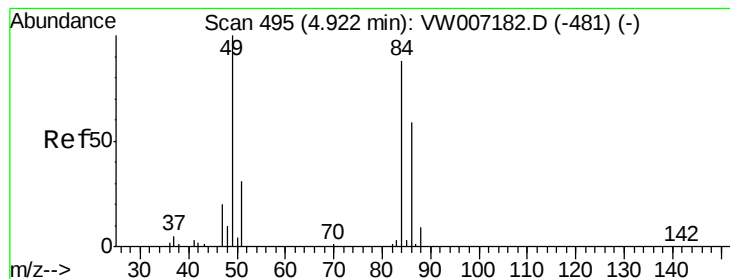
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 10.985 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW007214.D

Acq: 05 Dec 2018 04:51

Instrument :

MSVOA_W

ClientSampleId :

HLSP-SB-3B-(2.5)

Tgt Ion: 84 Resp: 19191

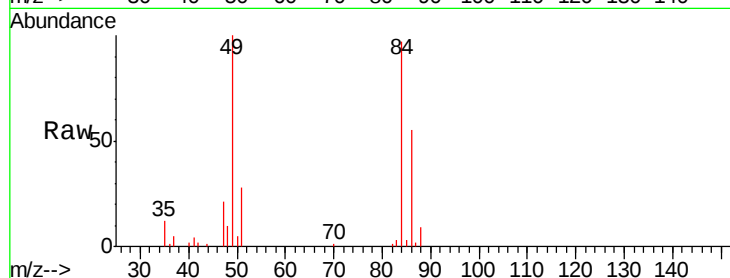
Ion Ratio Lower Upper

84 100

49 103.0 90.6 135.8

51 28.8 27.6 41.4

86 56.5 53.7 80.5

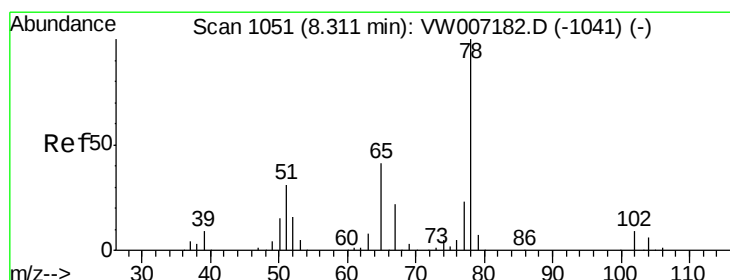
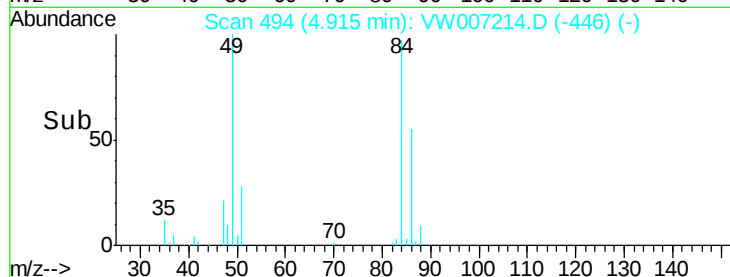
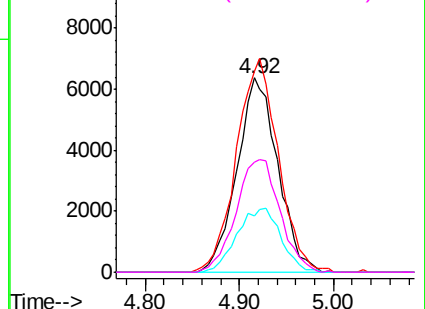


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#33

1,2-Dichloroethane-d4

Concen: 47.626 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007214.D

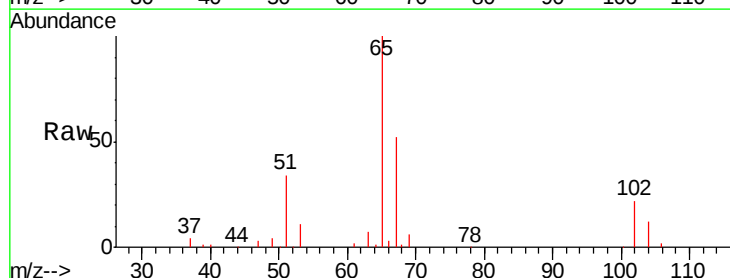
Acq: 05 Dec 2018 04:51

Tgt Ion: 65 Resp: 50924

Ion Ratio Lower Upper

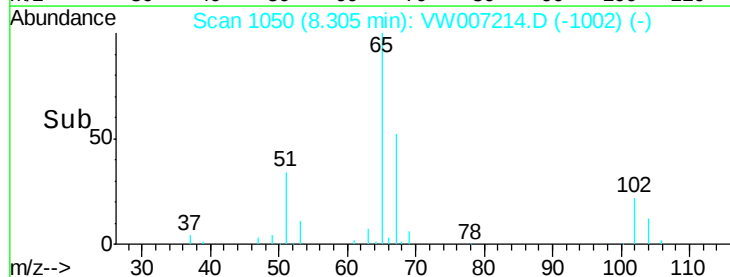
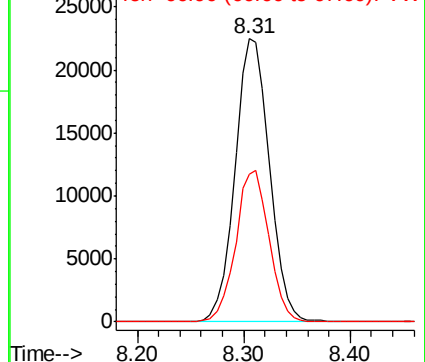
65 100

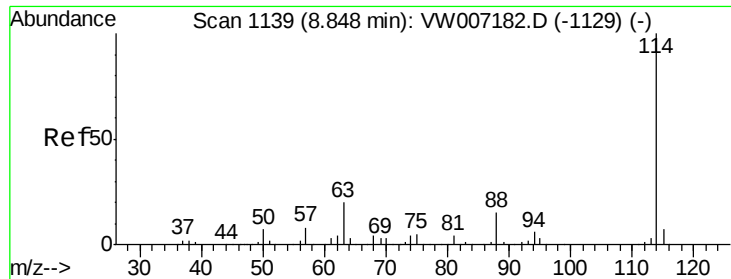
67 51.9 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

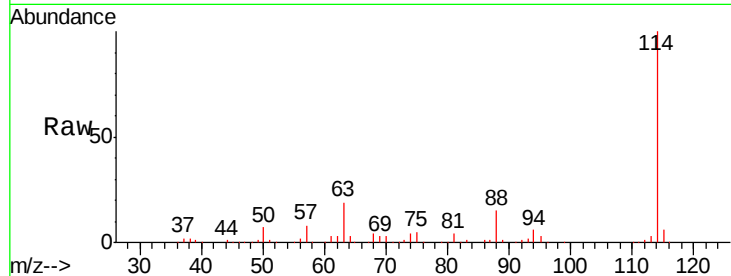




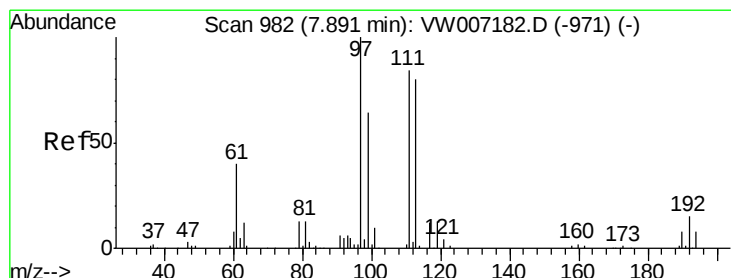
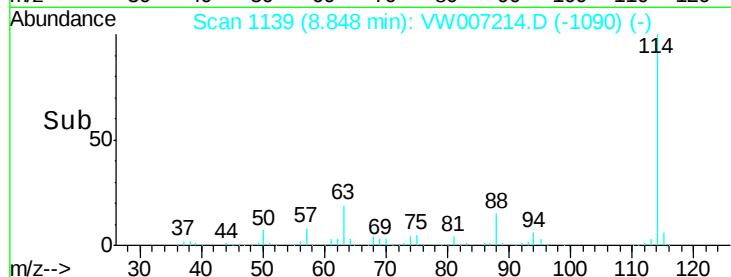
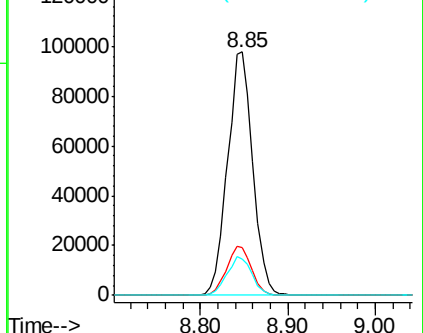
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007214.D
 Acq: 05 Dec 2018 04:51

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-3B-(2.5)

Tgt Ion:114 Resp: 195393
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.2
 88 15.2 0.0 30.0

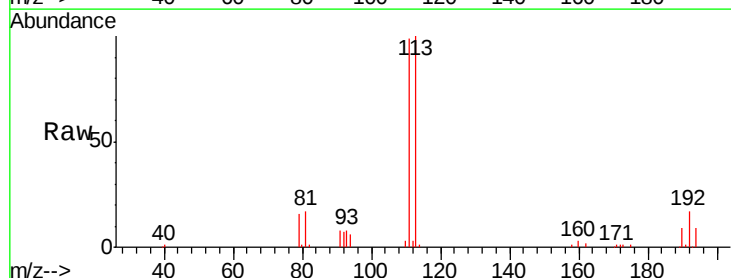


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

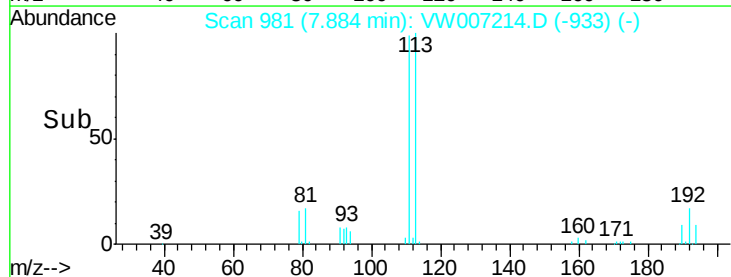
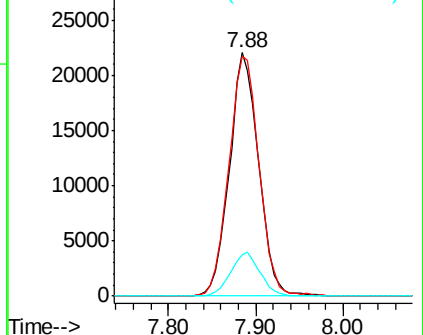


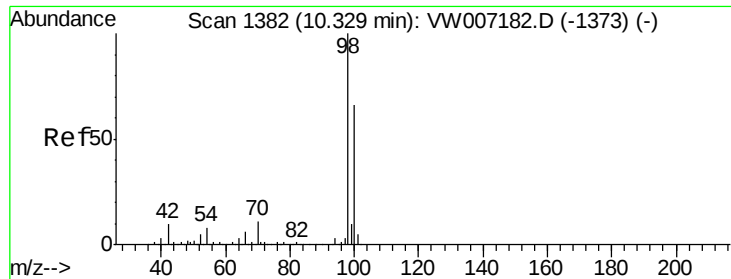
#35
 Dibromofluoromethane
 Concen: 45.623 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007214.D
 Acq: 05 Dec 2018 04:51

Tgt Ion:113 Resp: 51044
 Ion Ratio Lower Upper
 113 100
 111 102.4 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: 40.422 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007214.D

Acq: 05 Dec 2018 04:51

Instrument :

MSVOA_W

ClientSampleId :

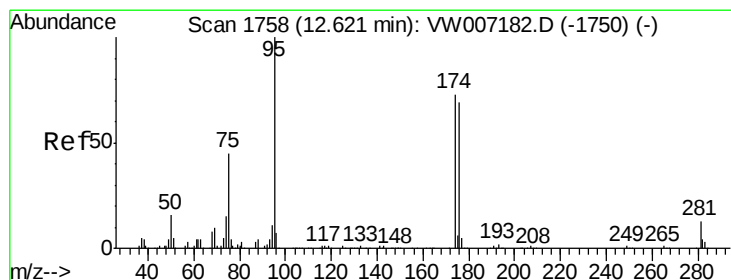
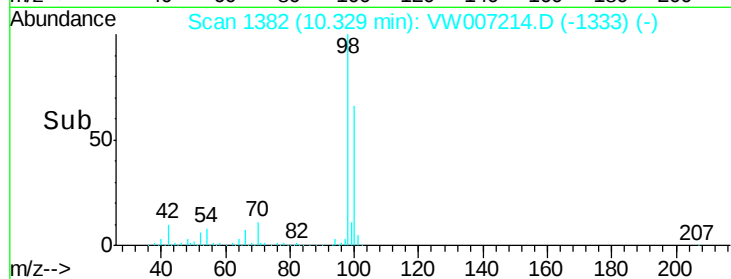
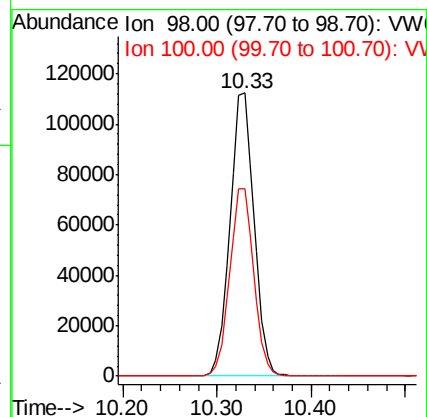
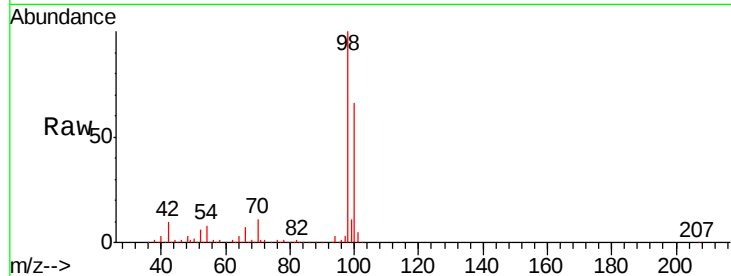
HLSP-SB-3B-(2.5)

Tgt Ion: 98 Resp: 199213

Ion Ratio Lower Upper

98 100

100 66.1 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 37.461 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007214.D

Acq: 05 Dec 2018 04:51

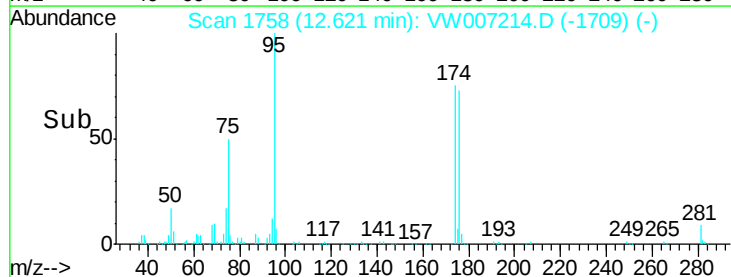
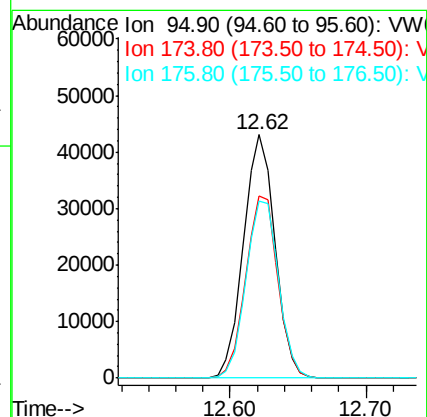
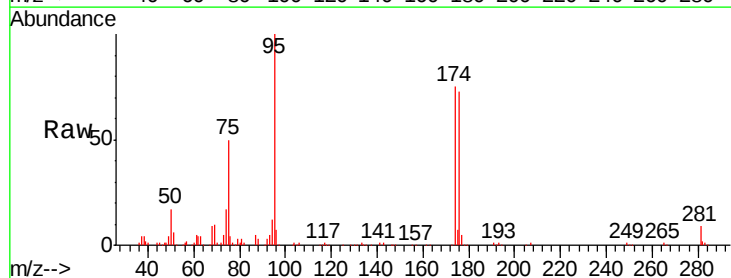
Tgt Ion: 95 Resp: 69685

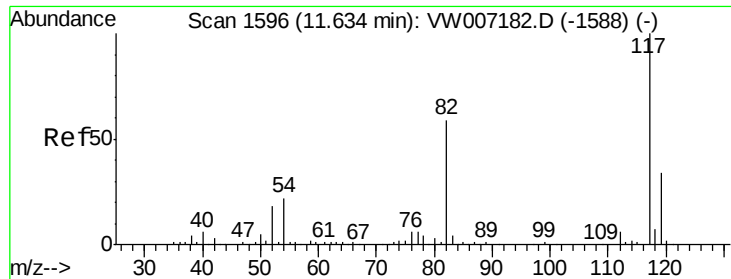
Ion Ratio Lower Upper

95 100

174 76.2 0.0 148.0

176 75.5 0.0 139.4

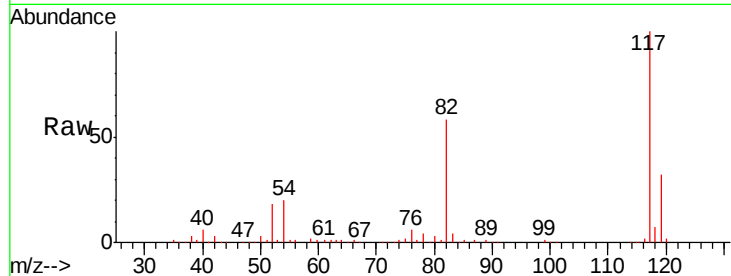




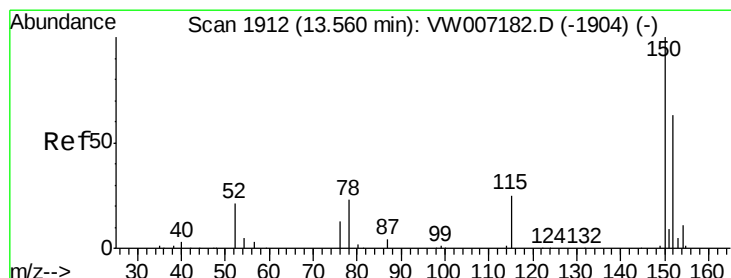
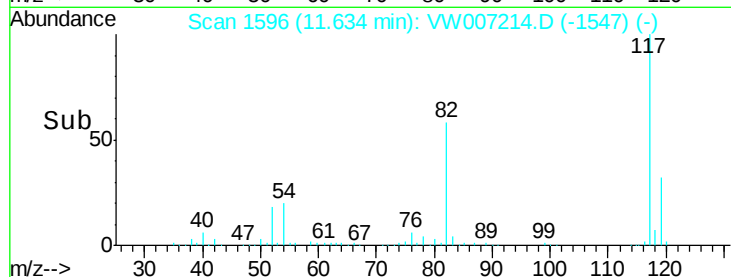
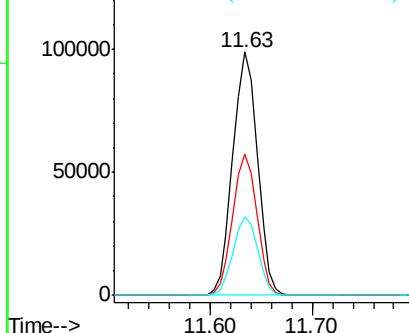
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007214.D
Acq: 05 Dec 2018 04:51

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-3B-(2.5)

Tgt Ion:117 Resp: 165645
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.5 26.8 40.2

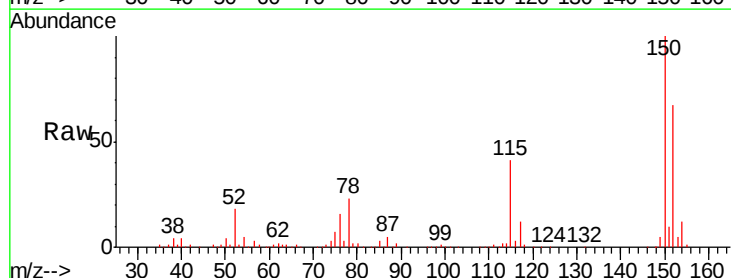


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007214.D
Acq: 05 Dec 2018 04:51

Tgt Ion:152 Resp: 69145
Ion Ratio Lower Upper
152 100
115 63.8 31.3 93.8
150 161.9 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

