

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007196.D
 Acq On : 04 Dec 2018 19:03
 Operator : SY/AP
 Sample : J6206-02
 Misc : 5.77G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-5B-(8.5)

Quant Time: Dec 05 06:18:23 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

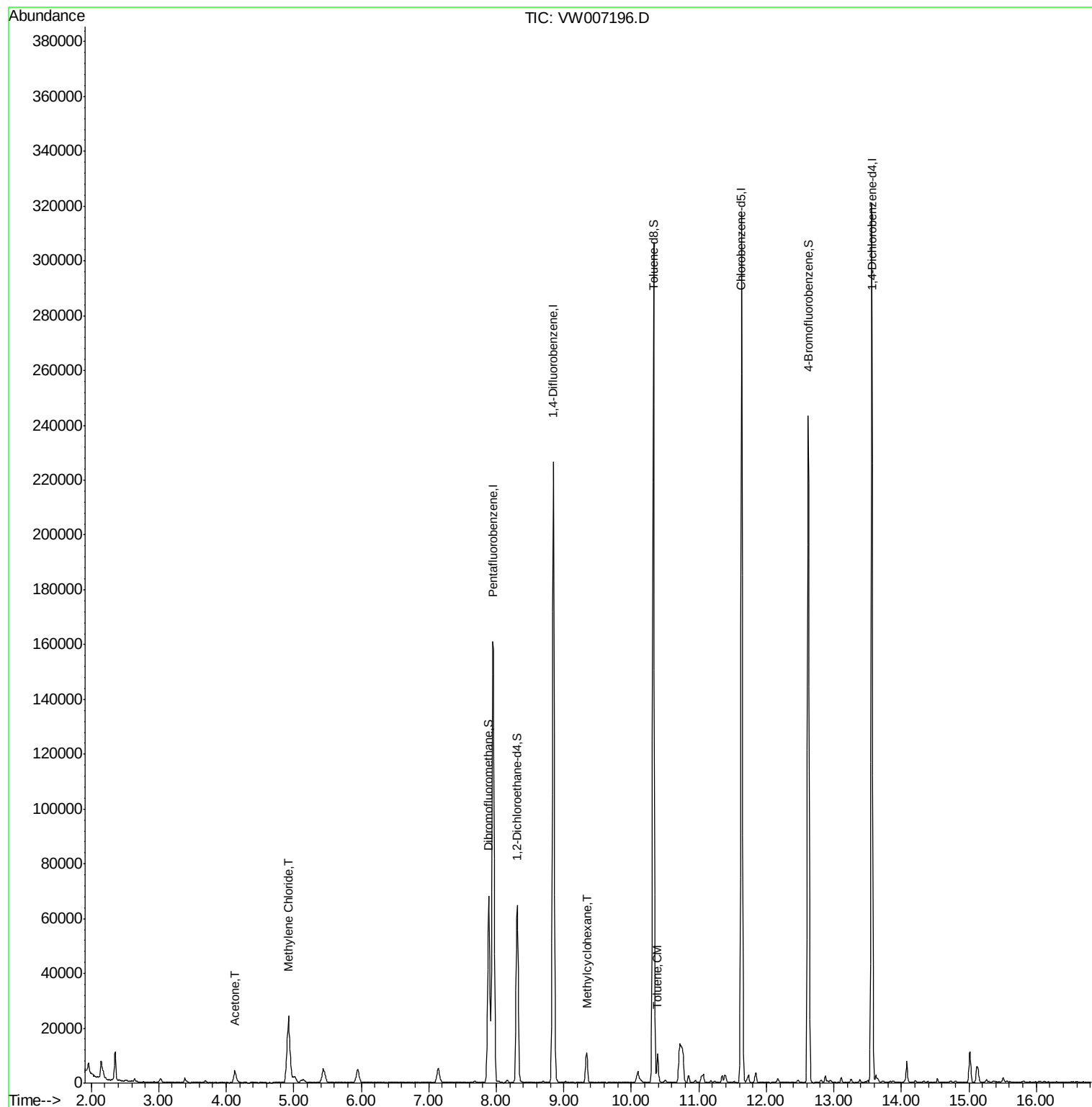
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	123162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	201685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	178981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	86837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52483	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
35) Dibromofluoromethane	7.89	113	50229	43.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.98%	
50) Toluene-d8	10.32	98	216441	42.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.10%	
62) 4-Bromofluorobenzene	12.62	95	80327	41.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.68%	
Target Compounds						
16) Acetone	4.13	43	7840	28.881	ug/l	92
20) Methylene Chloride	4.92	84	18425	9.225	ug/l #	92
39) Methylcyclohexane	9.34	83	4844	1.844	ug/l	94
52) Toluene	10.39	92	4394	1.174	ug/l	98

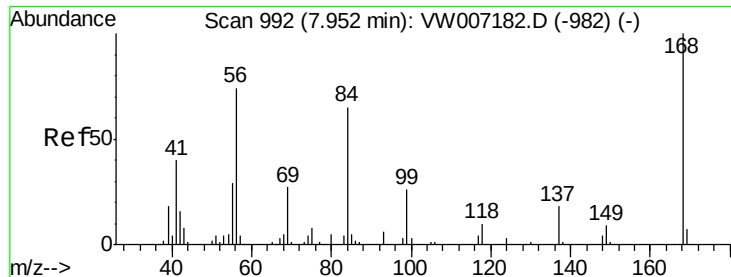
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
Data File : VW007196.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007196.D

Acq: 04 Dec 2018 19:03

Instrument :

MSVOA_W

ClientSampleId :

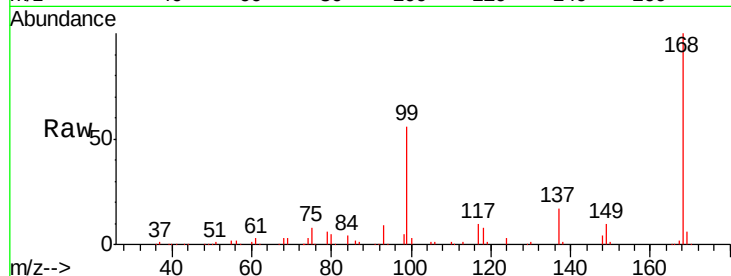
HLSP-SB-5B-(8.5)

Tgt Ion:168 Resp: 123162

Ion Ratio Lower Upper

168 100

99 56.3 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

60000

50000

40000

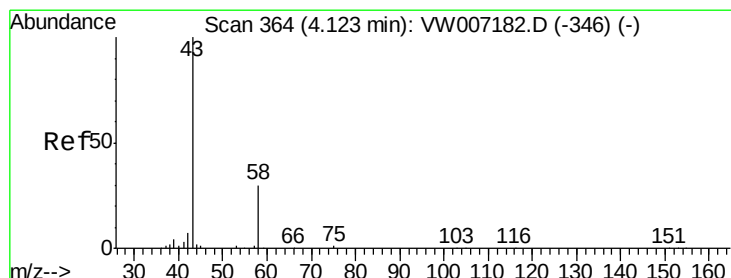
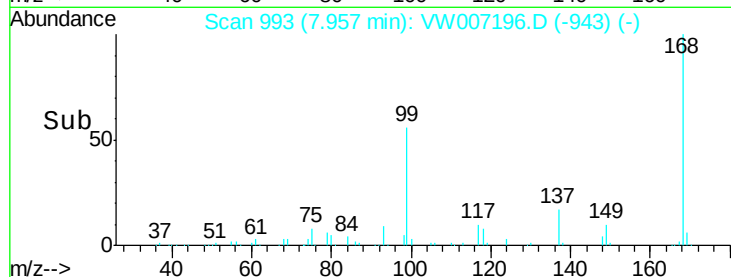
30000

20000

10000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 28.881 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007196.D

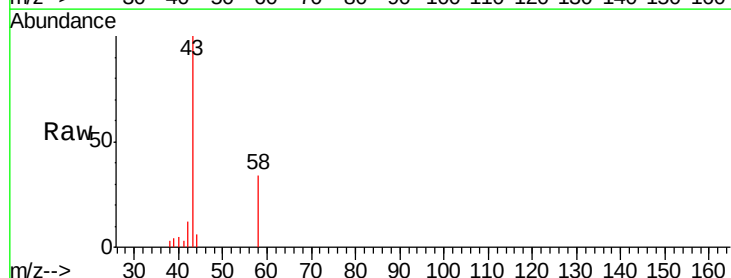
Acq: 04 Dec 2018 19:03

Tgt Ion: 43 Resp: 7840

Ion Ratio Lower Upper

43 100

58 34.2 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

2500

2000

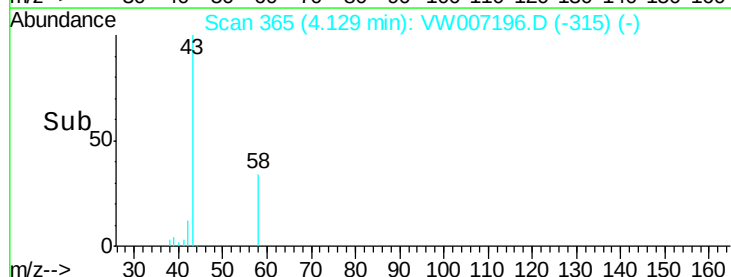
1500

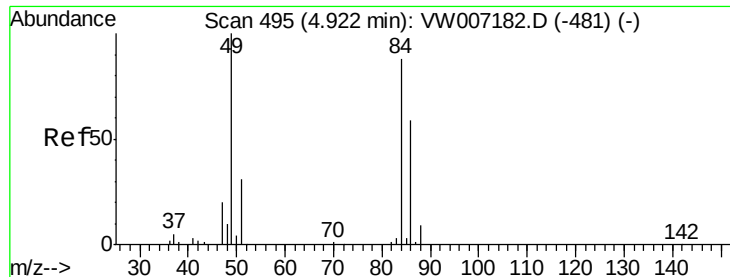
1000

500

0

Time--> 4.00 4.10 4.20

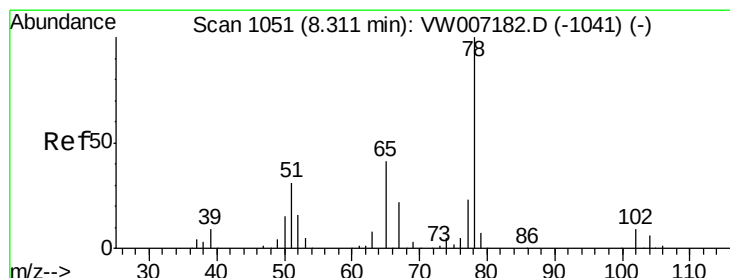
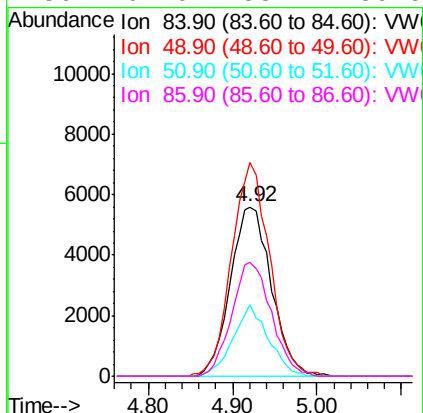
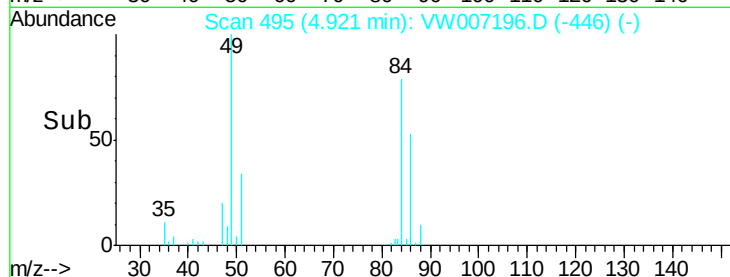
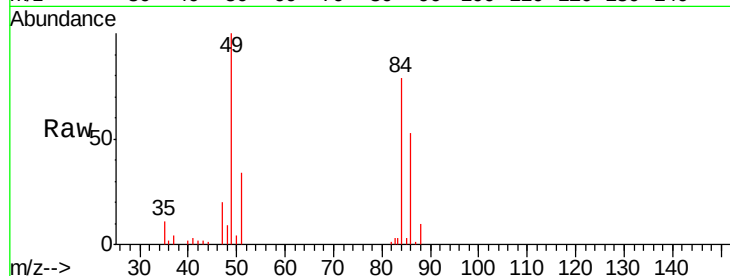




#20
Methylene Chloride
Concen: 9.225 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007196.D
Acq: 04 Dec 2018 19:03

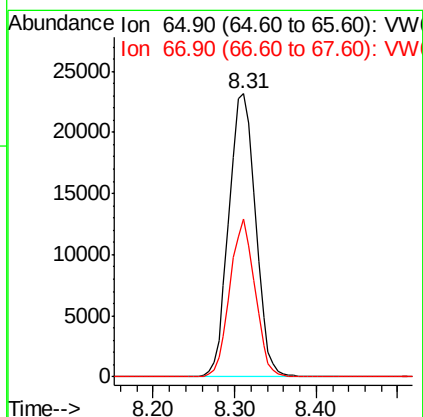
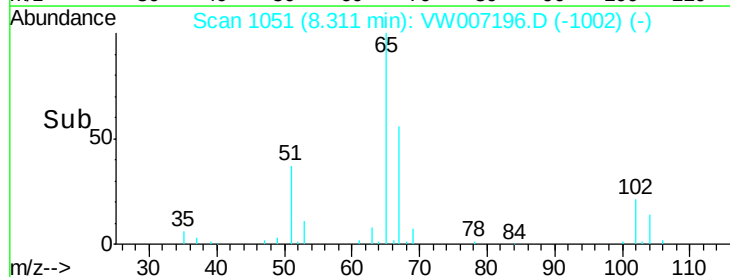
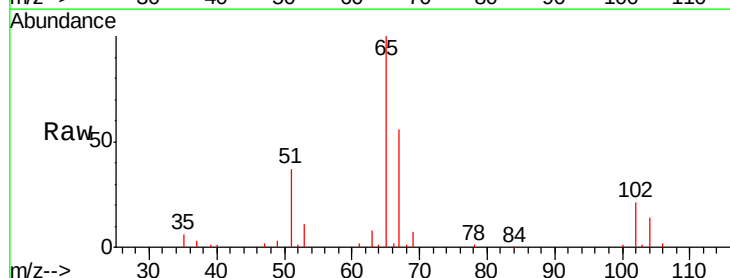
Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-5B-(8.5)

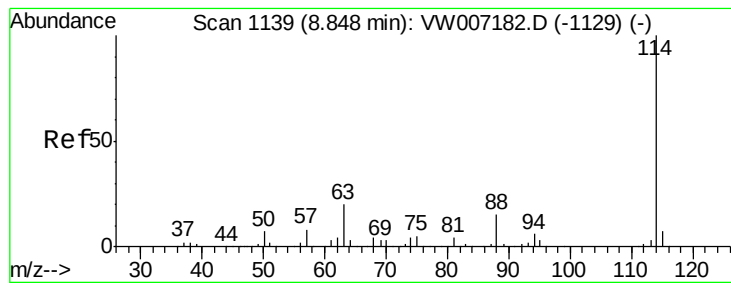
Tgt Ion: 84 Resp: 18425
Ion Ratio Lower Upper
84 100
49 126.1 90.6 135.8
51 42.2 27.6 41.4#
86 67.0 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 45.769 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007196.D
Acq: 04 Dec 2018 19:03

Tgt Ion: 65 Resp: 52483
Ion Ratio Lower Upper
65 100
67 52.0 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: VW007196.D

Acq: 04 Dec 2018 19:03

Instrument :

MSVOA_W

ClientSampleId :

HLSP-SB-5B-(8.5)

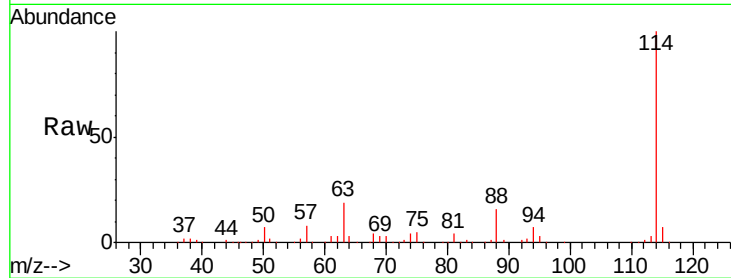
Tgt Ion:114 Resp: 201685

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.2

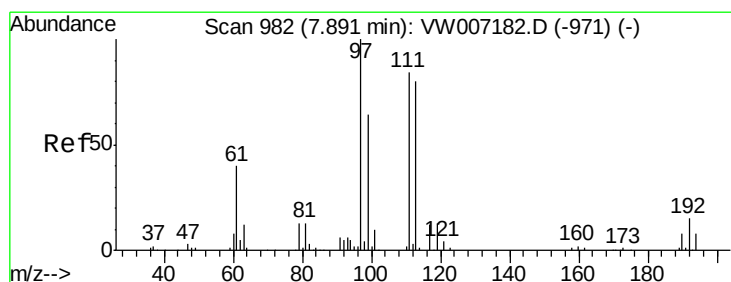
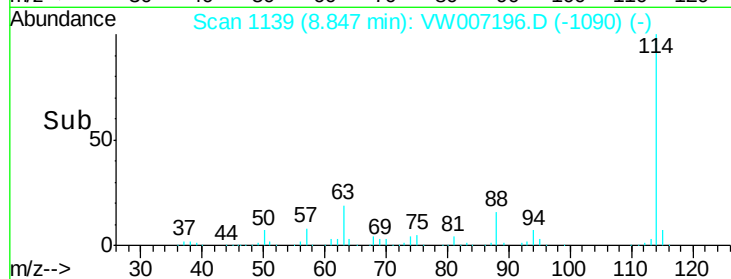
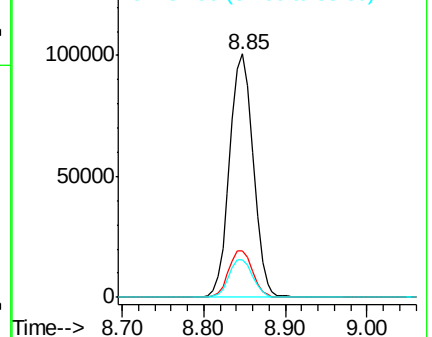
88 15.6 0.0 30.0



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: 43.494 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW007196.D

Acq: 04 Dec 2018 19:03

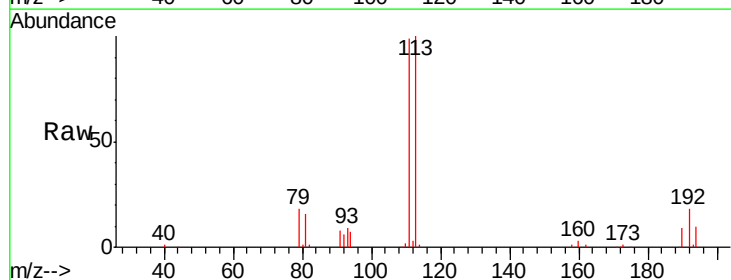
Tgt Ion:113 Resp: 50229

Ion Ratio Lower Upper

113 100

111 104.4 82.2 123.4

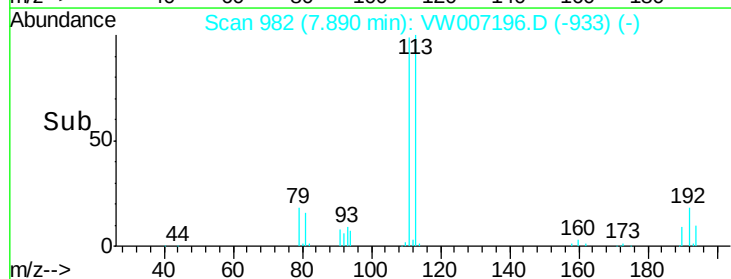
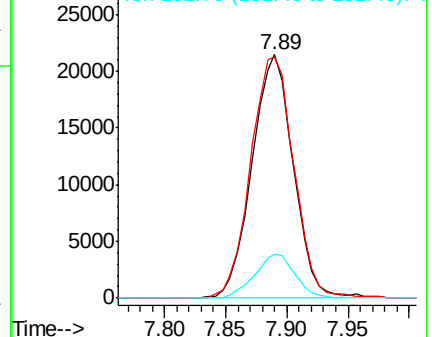
192 17.8 14.4 21.6

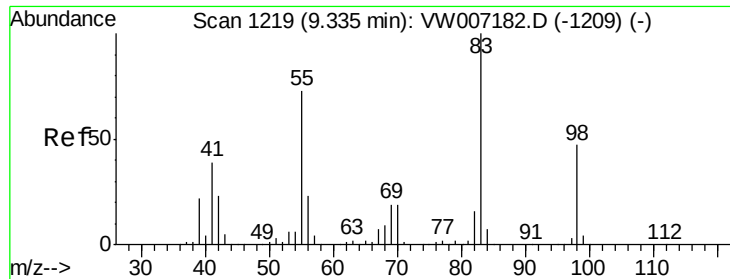


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

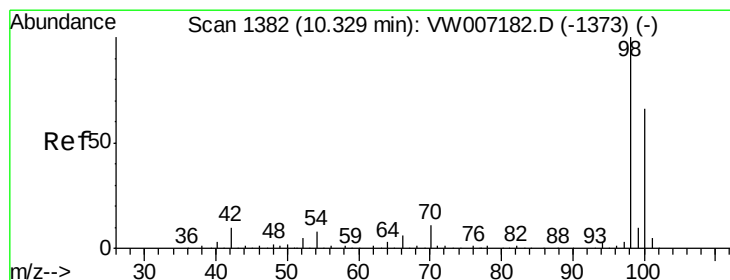
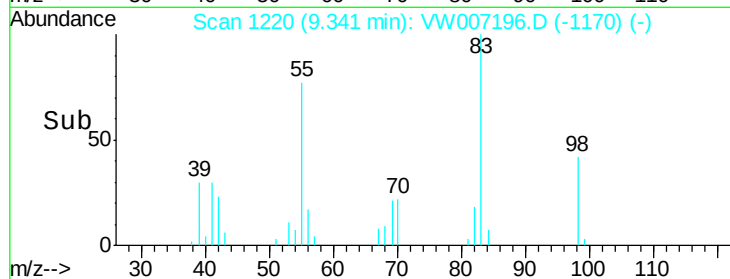
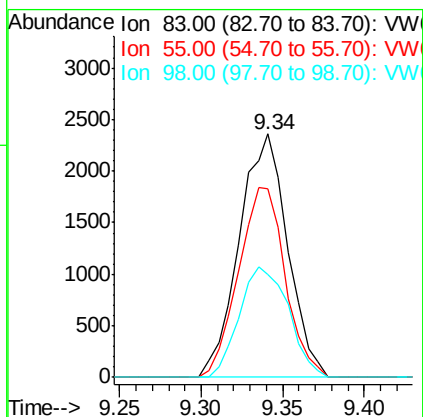
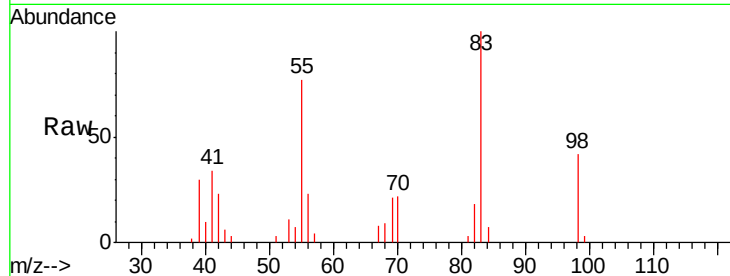




#39
Methylcyclohexane
Concen: 1.844 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW007196.D
Acq: 04 Dec 2018 19:03

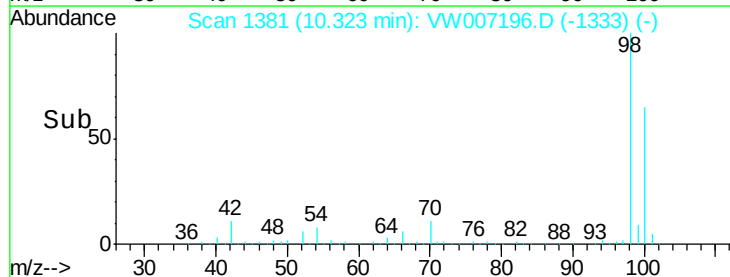
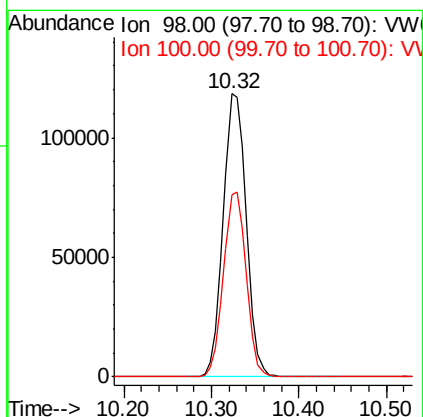
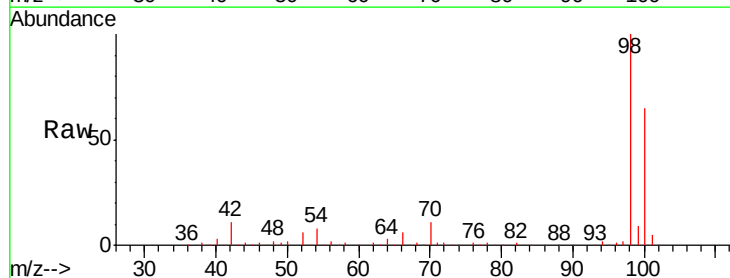
Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-5B-(8.5)

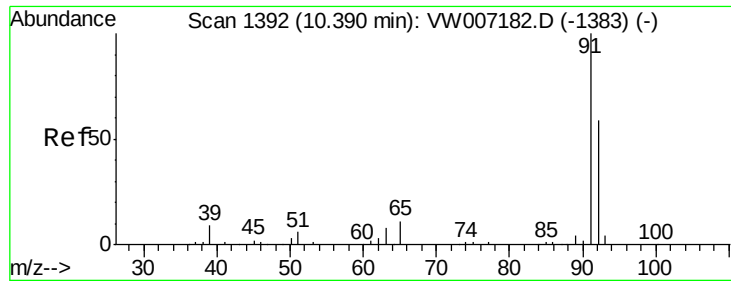
Tgt Ion: 83 Resp: 4844
Ion Ratio Lower Upper
83 100
55 77.4 58.1 87.1
98 42.4 37.3 55.9



#50
Toluene-d8
Concen: 42.547 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007196.D
Acq: 04 Dec 2018 19:03

Tgt Ion: 98 Resp: 216441
Ion Ratio Lower Upper
98 100
100 64.3 52.7 79.1





#52

Toluene

Concen: 1.174 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007196.D

Acq: 04 Dec 2018 19:03

Instrument :

MSVOA_W

ClientSampleId :

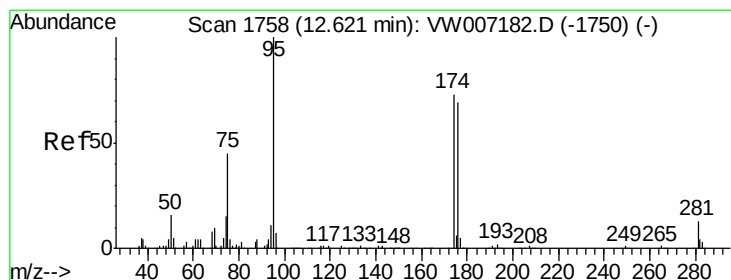
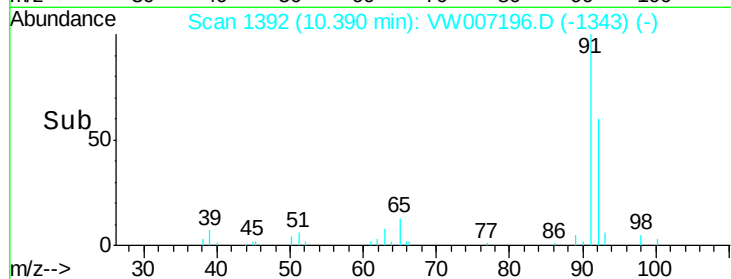
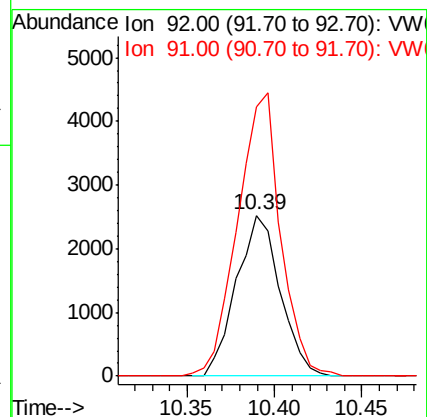
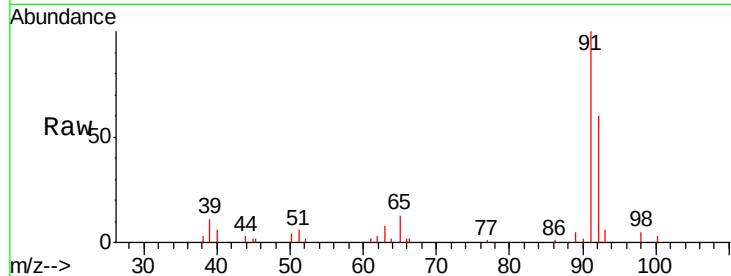
HLSP-SB-5B-(8.5)

Tgt Ion: 92 Resp: 4394

Ion Ratio Lower Upper

92 100

91 172.7 136.0 204.0



#62

4-Bromofluorobenzene

Concen: 41.835 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007196.D

Acq: 04 Dec 2018 19:03

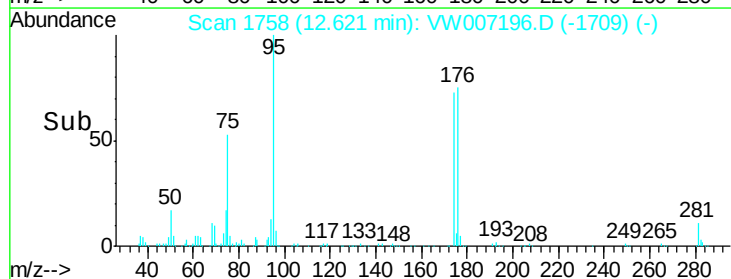
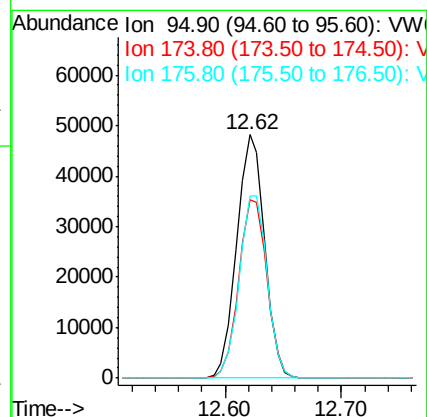
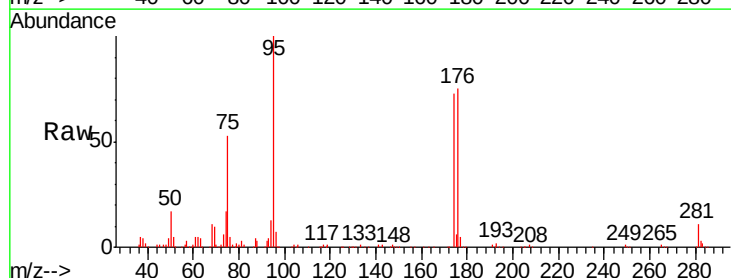
Tgt Ion: 95 Resp: 80327

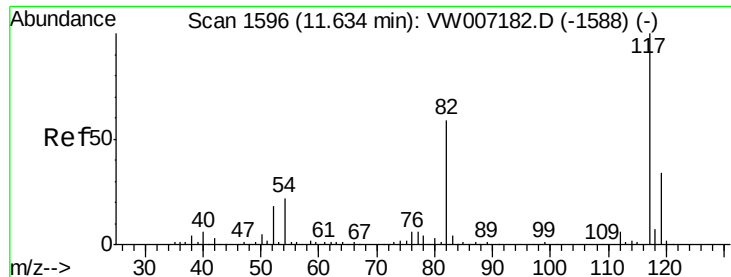
Ion Ratio Lower Upper

95 100

174 74.4 0.0 148.0

176 74.9 0.0 139.4

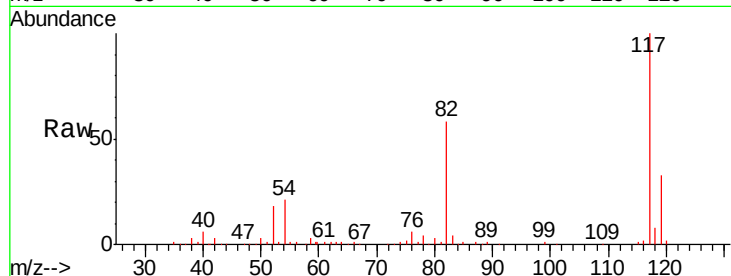




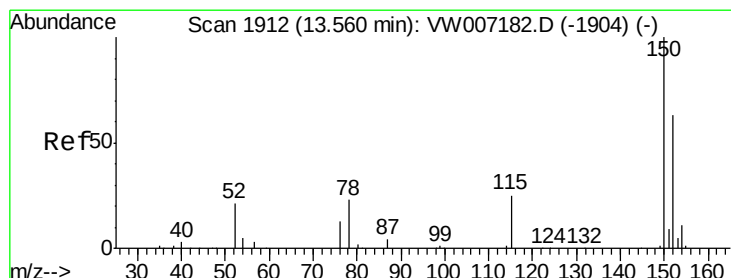
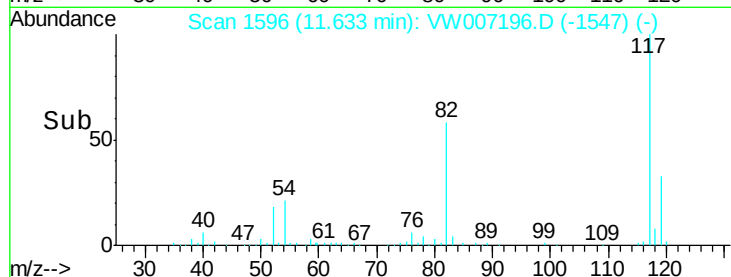
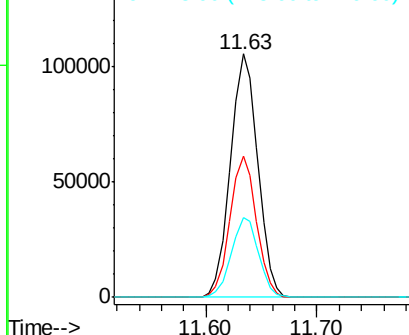
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007196.D
Acq: 04 Dec 2018 19:03

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-5B-(8.5)

Tgt Ion:117 Resp: 178981
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.7 26.8 40.2

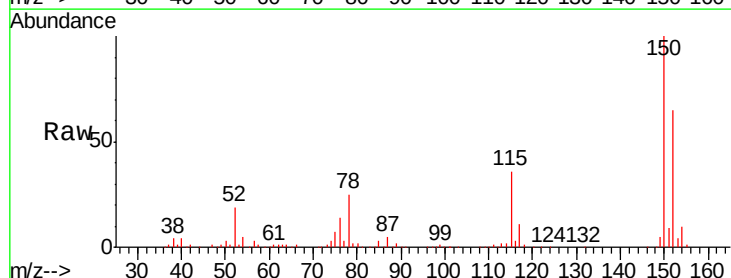


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007196.D
Acq: 04 Dec 2018 19:03

Tgt Ion:152 Resp: 86837
Ion Ratio Lower Upper
152 100
115 59.2 31.3 93.8
150 157.7 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

