

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007199.D
 Acq On : 04 Dec 2018 20:20
 Operator : SY/AP
 Sample : J6206-08
 Misc : 4.44G/5ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-6A-(1)

Quant Time: Dec 05 06:27:49 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

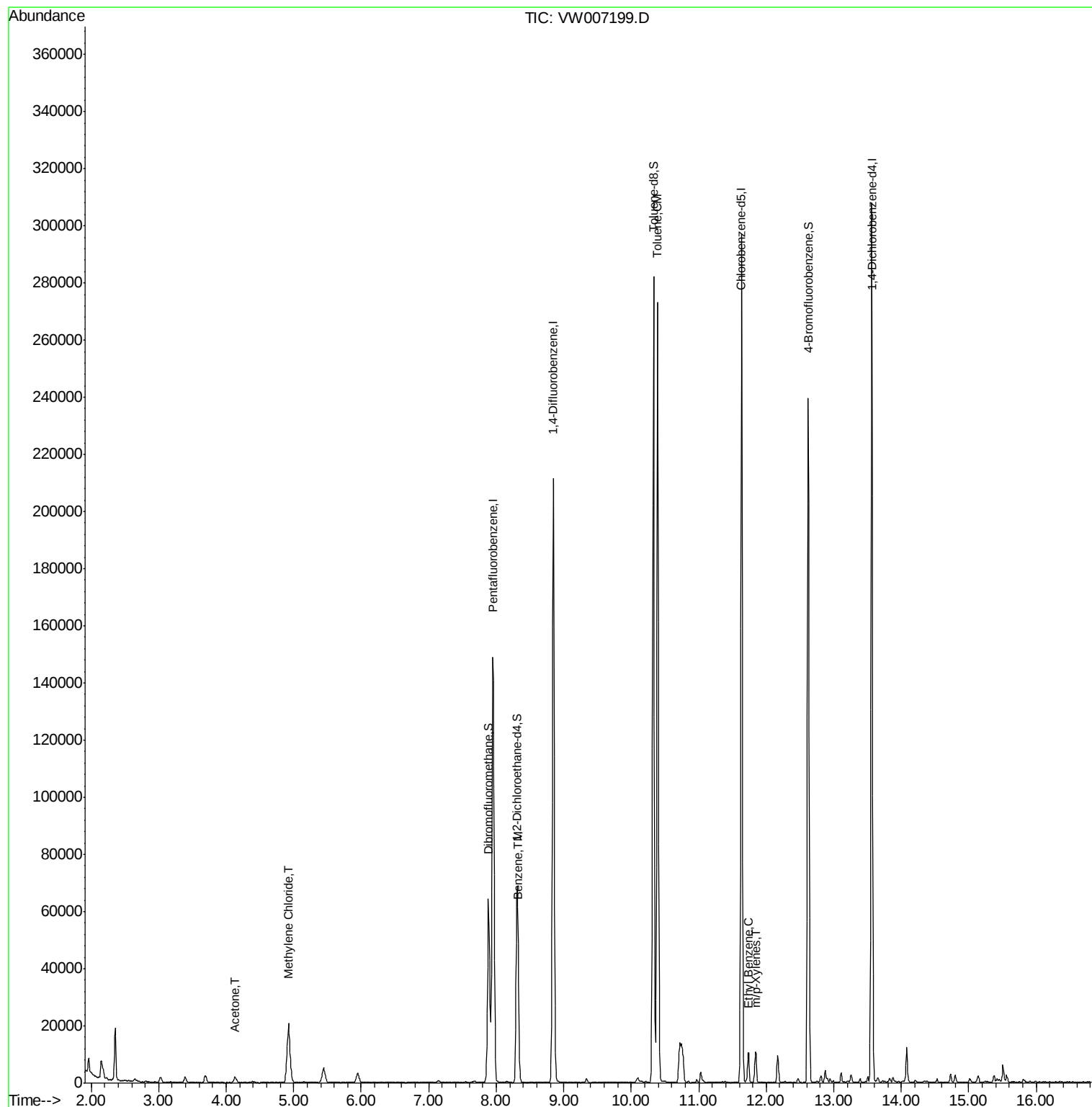
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	185138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	166615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	82686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	50652	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
35) Dibromofluoromethane	7.88	113	48803	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
50) Toluene-d8	10.33	98	195835	41.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.88%	
62) 4-Bromofluorobenzene	12.62	95	76267	43.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.54%	
Target Compounds						
16) Acetone	4.14	43	3616	14.504	ug/l	93
20) Methylene Chloride	4.92	84	15990	8.396	ug/l	95
40) Benzene	8.33	78	12603	2.551	ug/l	97
52) Toluene	10.39	92	116996	34.048	ug/l	97
67) Ethyl Benzene	11.73	91	7675	1.132	ug/l	98
68) m/p-Xylenes	11.84	106	3380	1.270	ug/l	86

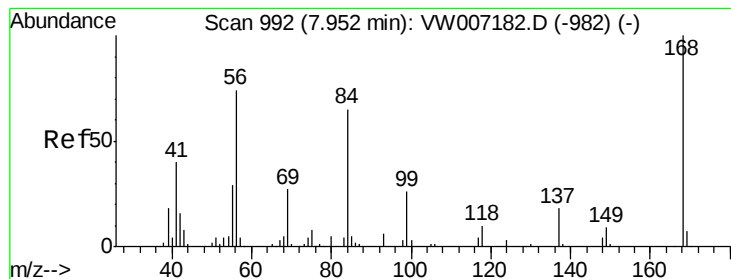
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
Data File : VW007199.D
Acq On : 04 Dec 2018 20:20
Operator : SY/AP
Sample : J6206-08
Misc : 4.44G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-6A-(1)

Quant Time: Dec 05 06:27:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 04 14:18:19 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: VW007199.D

Acq: 04 Dec 2018 20:20

Instrument :

MSVOA_W

ClientSampleId :

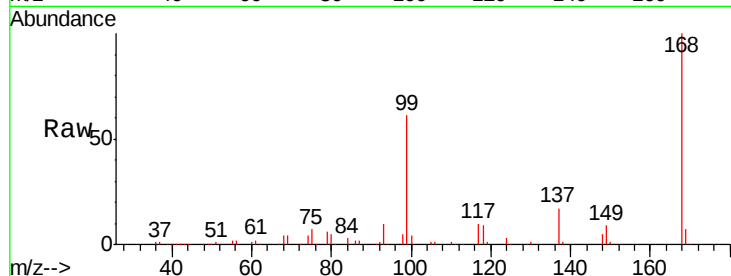
HLSP-SB-6A-(1)

Tgt Ion: 168 Resp: 113114

Ion Ratio Lower Upper

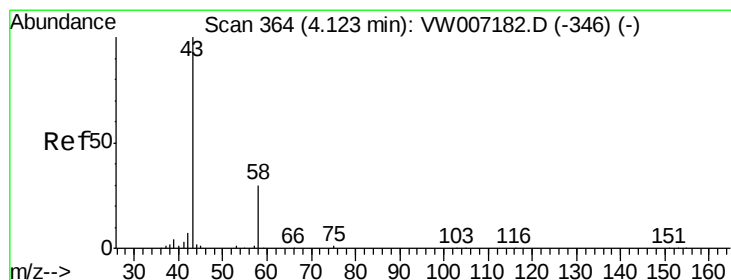
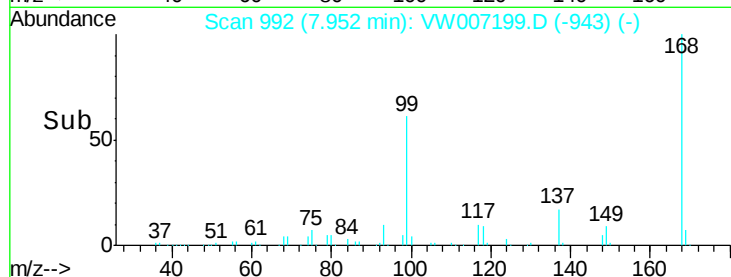
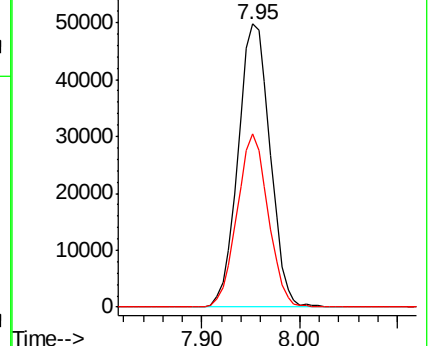
168 100

99 61.4 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 14.504 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW007199.D

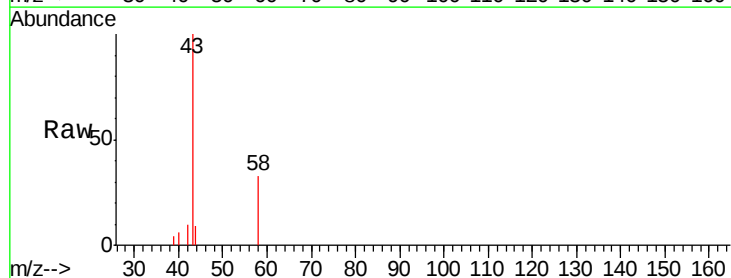
Acq: 04 Dec 2018 20:20

Tgt Ion: 43 Resp: 3616

Ion Ratio Lower Upper

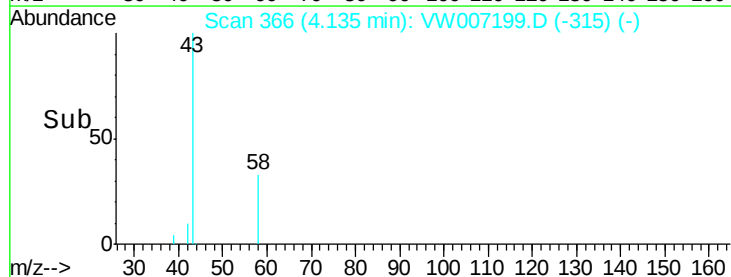
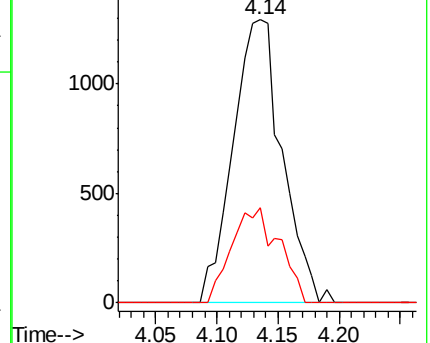
43 100

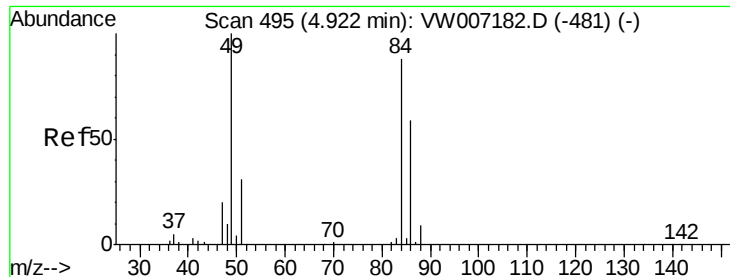
58 33.5 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

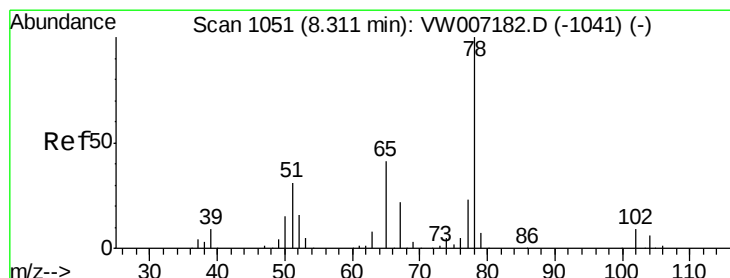
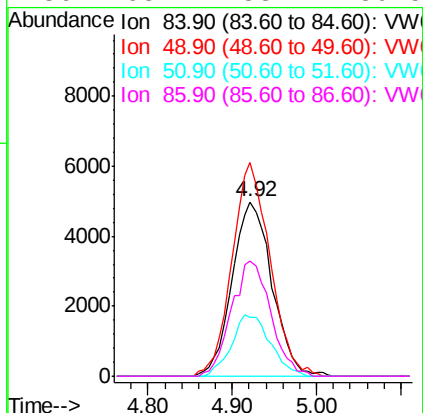
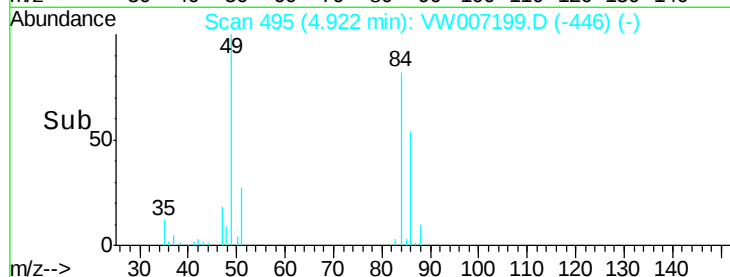
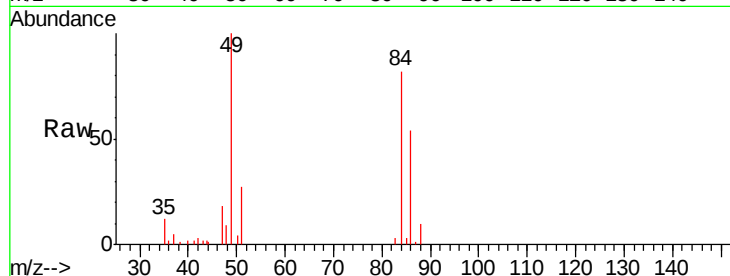




#20
Methylene Chloride
Concen: 8.396 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007199.D
Acq: 04 Dec 2018 20:20

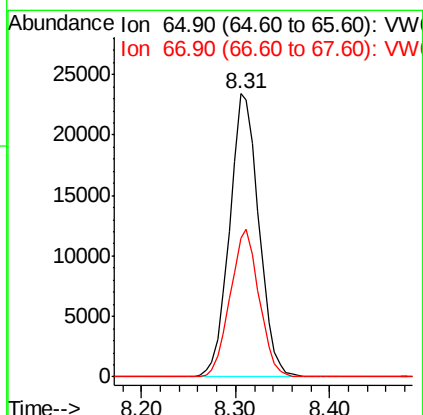
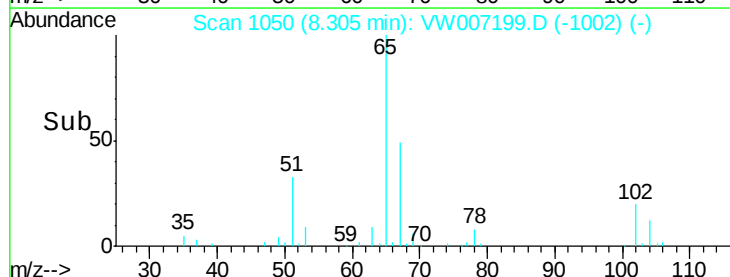
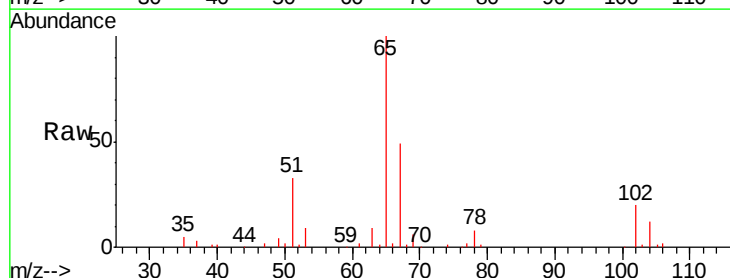
Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-6A-(1)

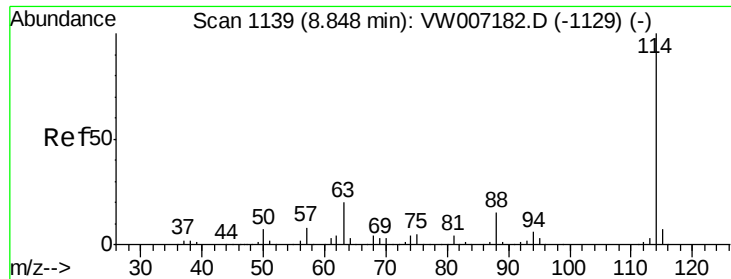
Tgt Ion:	84	Resp:	15990
Ion	Ratio	Lower	Upper
84	100		
49	122.3	90.6	135.8
51	33.4	27.6	41.4
86	65.7	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 48.096 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW007199.D
Acq: 04 Dec 2018 20:20

Tgt Ion:	65	Resp:	50652
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	106.4

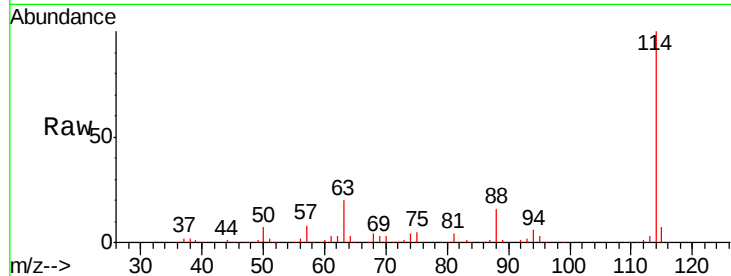




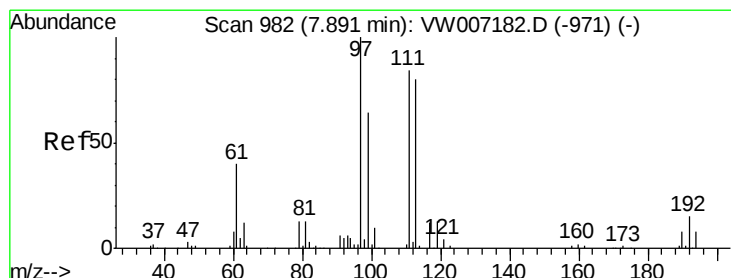
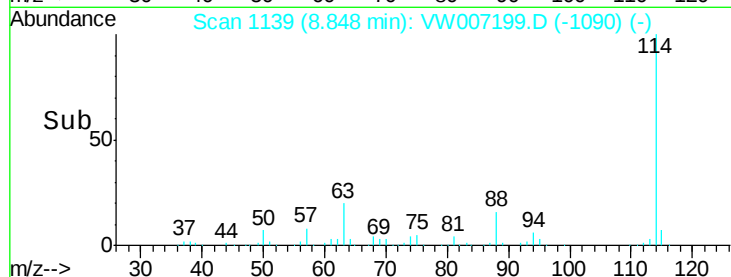
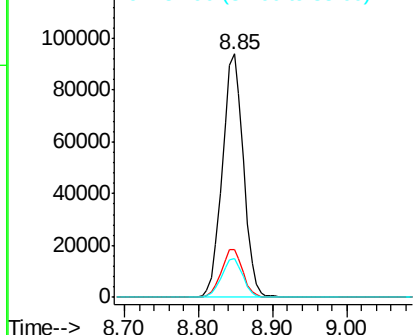
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007199.D
 Acq: 04 Dec 2018 20:20

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-6A-(1)

Tgt Ion:114 Resp: 185138
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.2
 88 16.1 0.0 30.0

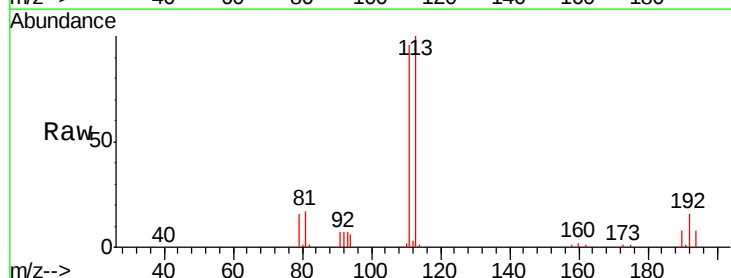


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

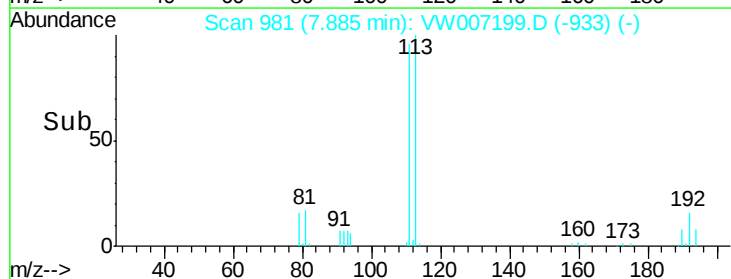
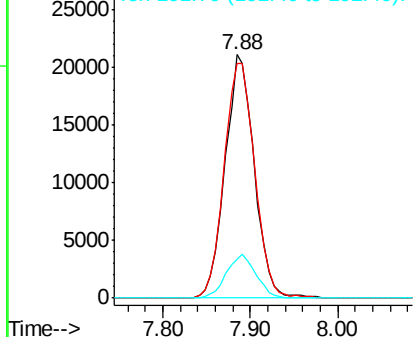


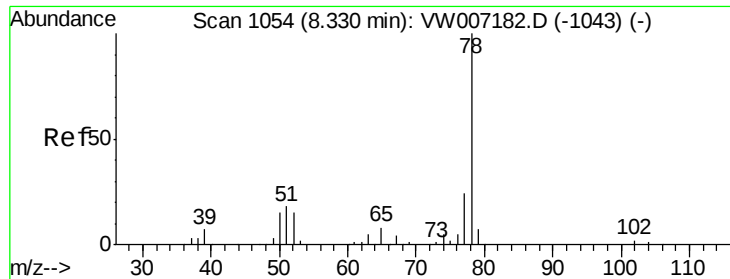
#35
 Dibromofluoromethane
 Concen: 46.036 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007199.D
 Acq: 04 Dec 2018 20:20

Tgt Ion:113 Resp: 48803
 Ion Ratio Lower Upper
 113 100
 111 101.6 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





#40

Benzene

Concen: 2.551 ug/l

RT: 8.33 min Scan# 1054

Delta R.T. 0.00 min

Lab File: VW007199.D

Acq: 04 Dec 2018 20:20

Instrument :

MSVOA_W

ClientSampleId :

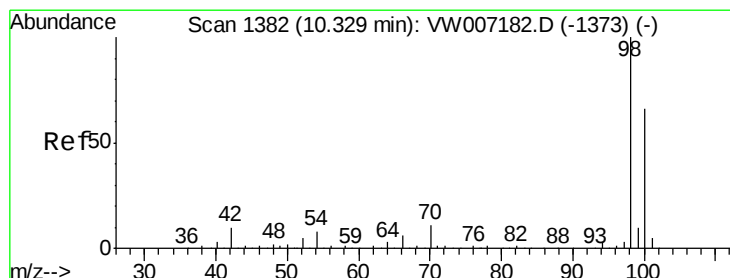
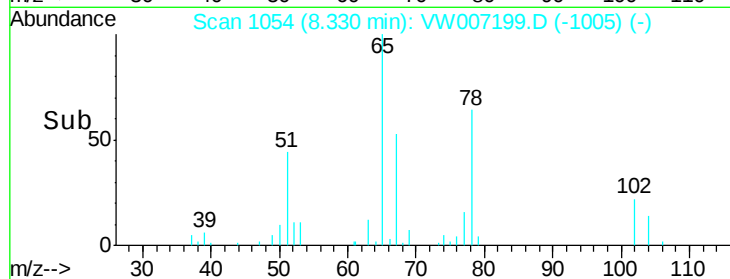
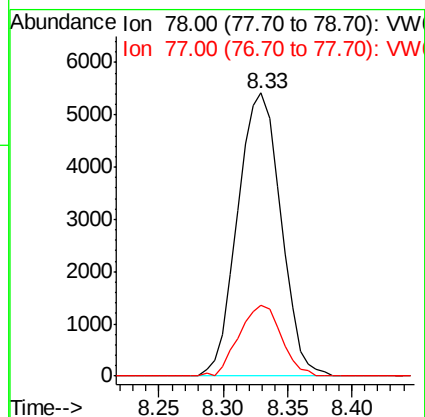
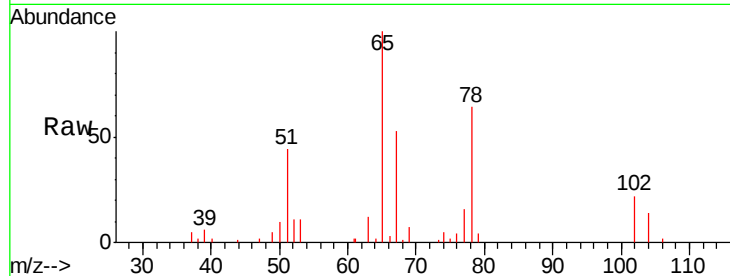
HLSP-SB-6A-(1)

Tgt Ion: 78 Resp: 12603

Ion Ratio Lower Upper

78 100

77 25.1 18.9 28.3



#50

Toluene-d8

Concen: 41.937 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007199.D

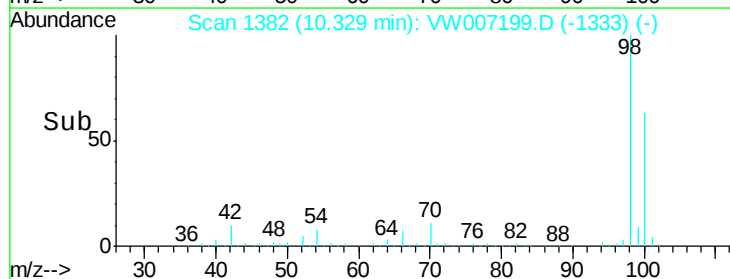
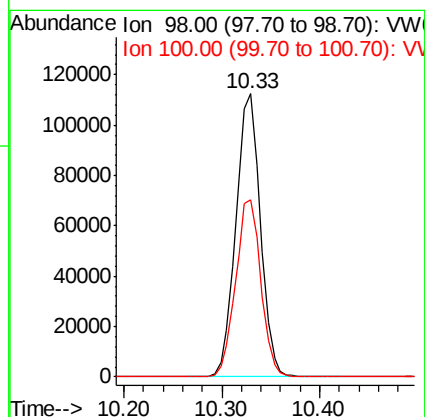
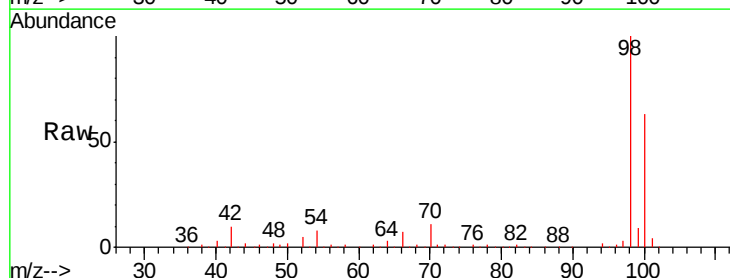
Acq: 04 Dec 2018 20:20

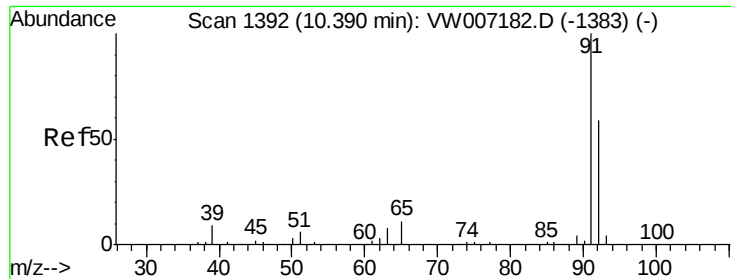
Tgt Ion: 98 Resp: 195835

Ion Ratio Lower Upper

98 100

100 64.4 52.7 79.1





#52

Toluene

Concen: 34.048 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW007199.D

Acq: 04 Dec 2018 20:20

Instrument :

MSVOA_W

ClientSampleId :

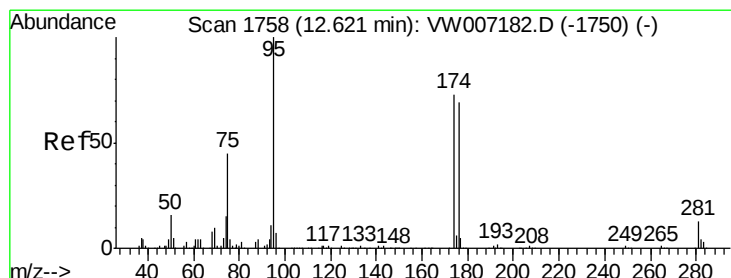
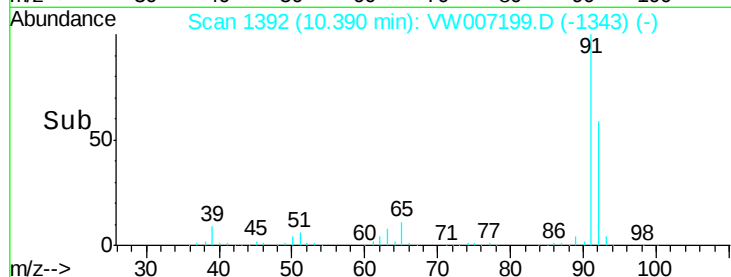
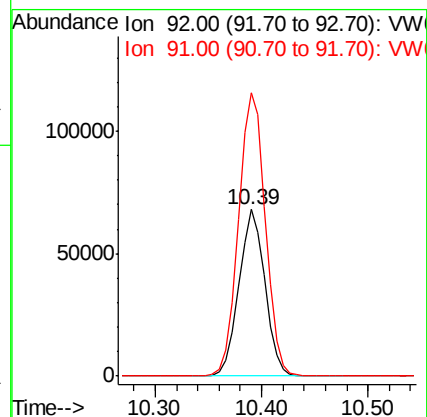
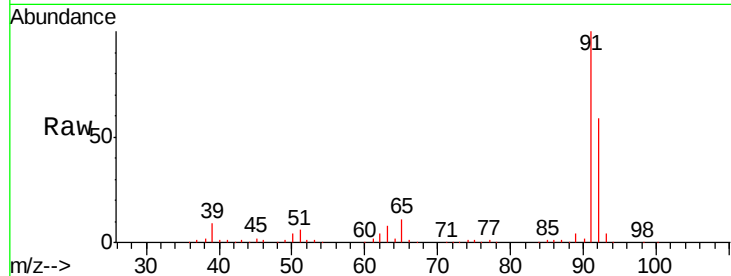
HLSP-SB-6A-(1)

Tgt Ion: 92 Resp: 116996

Ion Ratio Lower Upper

92 100

91 174.4 136.0 204.0



#62

4-Bromofluorobenzene

Concen: 43.271 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007199.D

Acq: 04 Dec 2018 20:20

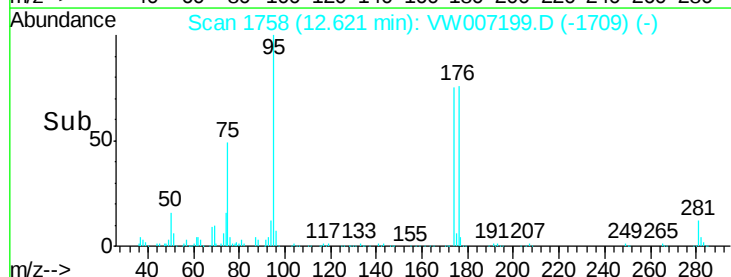
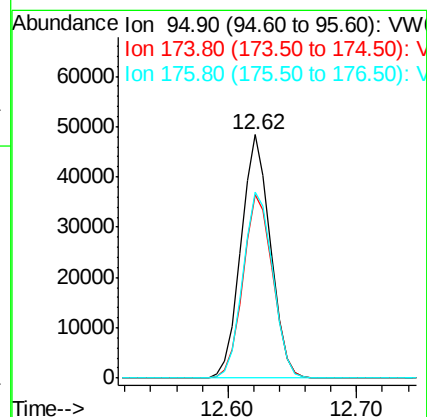
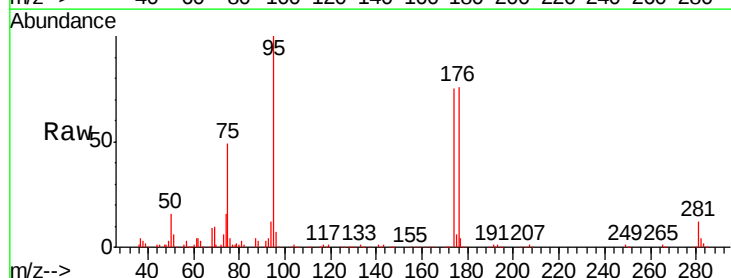
Tgt Ion: 95 Resp: 76267

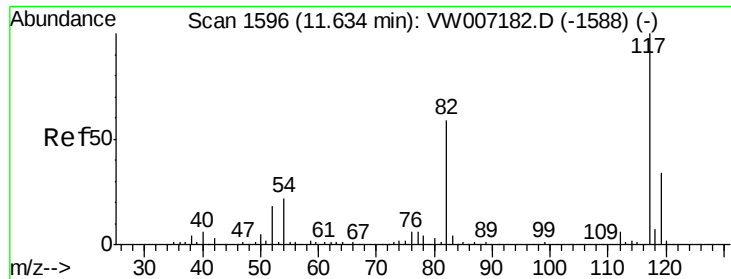
Ion Ratio Lower Upper

95 100

174 75.8 0.0 148.0

176 77.1 0.0 139.4

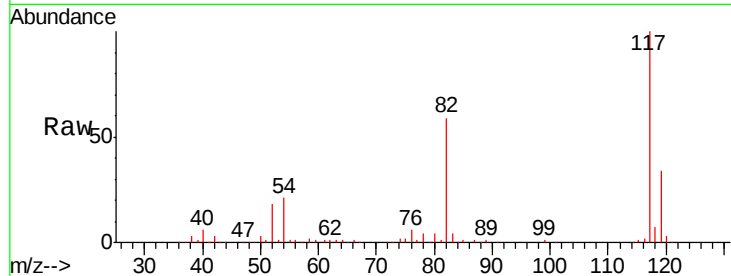




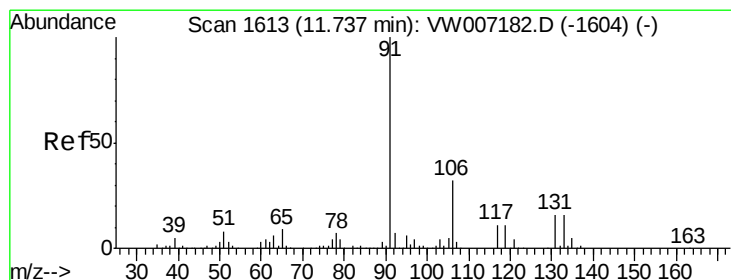
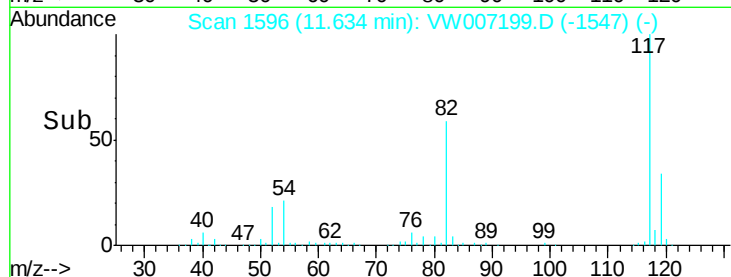
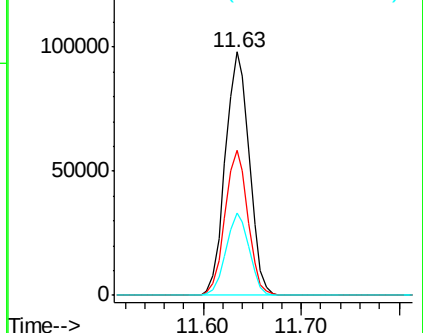
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007199.D
Acq: 04 Dec 2018 20:20

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-6A-(1)

Tgt Ion:117 Resp: 166615
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 33.9 26.8 40.2

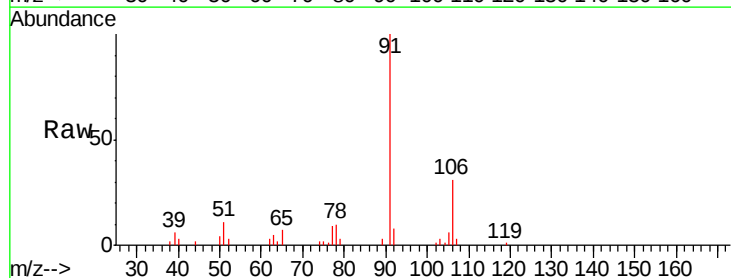


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

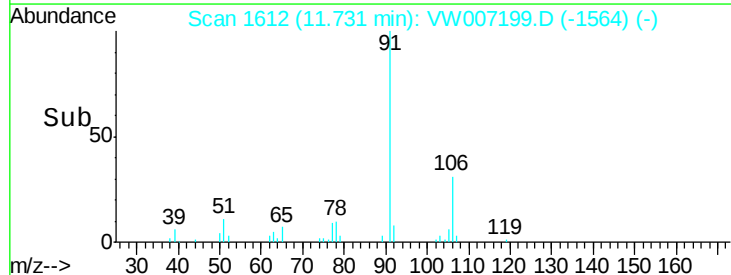
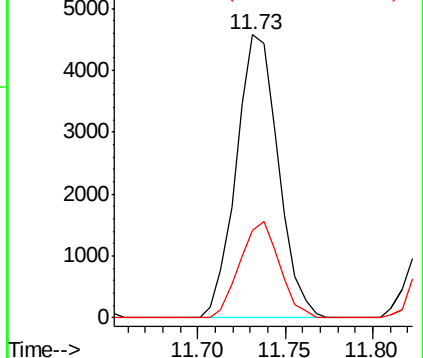


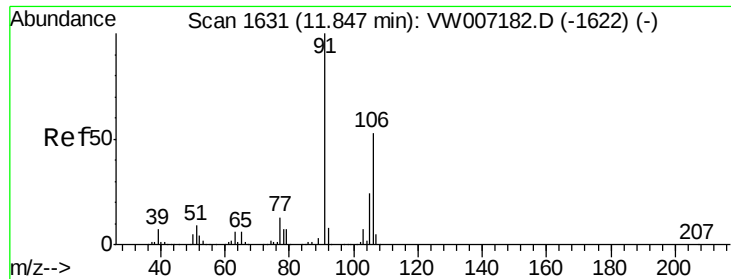
#67
Ethyl Benzene
Concen: 1.132 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.01 min
Lab File: VW007199.D
Acq: 04 Dec 2018 20:20

Tgt Ion: 91 Resp: 7675
Ion Ratio Lower Upper
91 100
106 31.1 26.0 39.0



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 106.00 (105.70 to 106.70): V

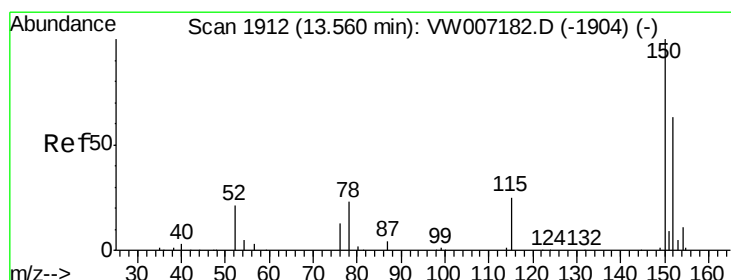
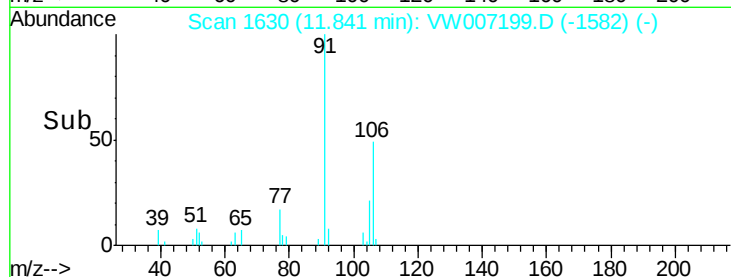
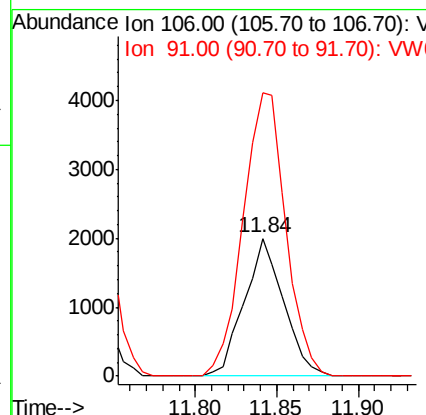
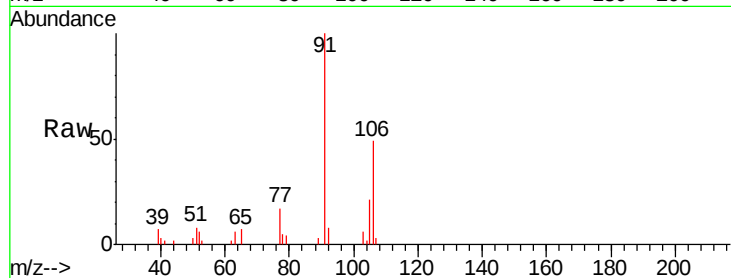




#68
m/p-Xylenes
Concen: 1.270 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW007199.D
Acq: 04 Dec 2018 20:20

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-6A-(1)

Tgt Ion:106 Resp: 3380
Ion Ratio Lower Upper
106 100
91 220.8 160.2 240.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007199.D
Acq: 04 Dec 2018 20:20

Tgt Ion:152 Resp: 82686
Ion Ratio Lower Upper
152 100
115 60.9 31.3 93.8
150 159.6 0.0 358.0

