

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007200.D
 Acq On : 04 Dec 2018 20:45
 Operator : SY/AP
 Sample : J6206-10
 Misc : 4.86G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-6B-(5)

Quant Time: Dec 05 06:30:55 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

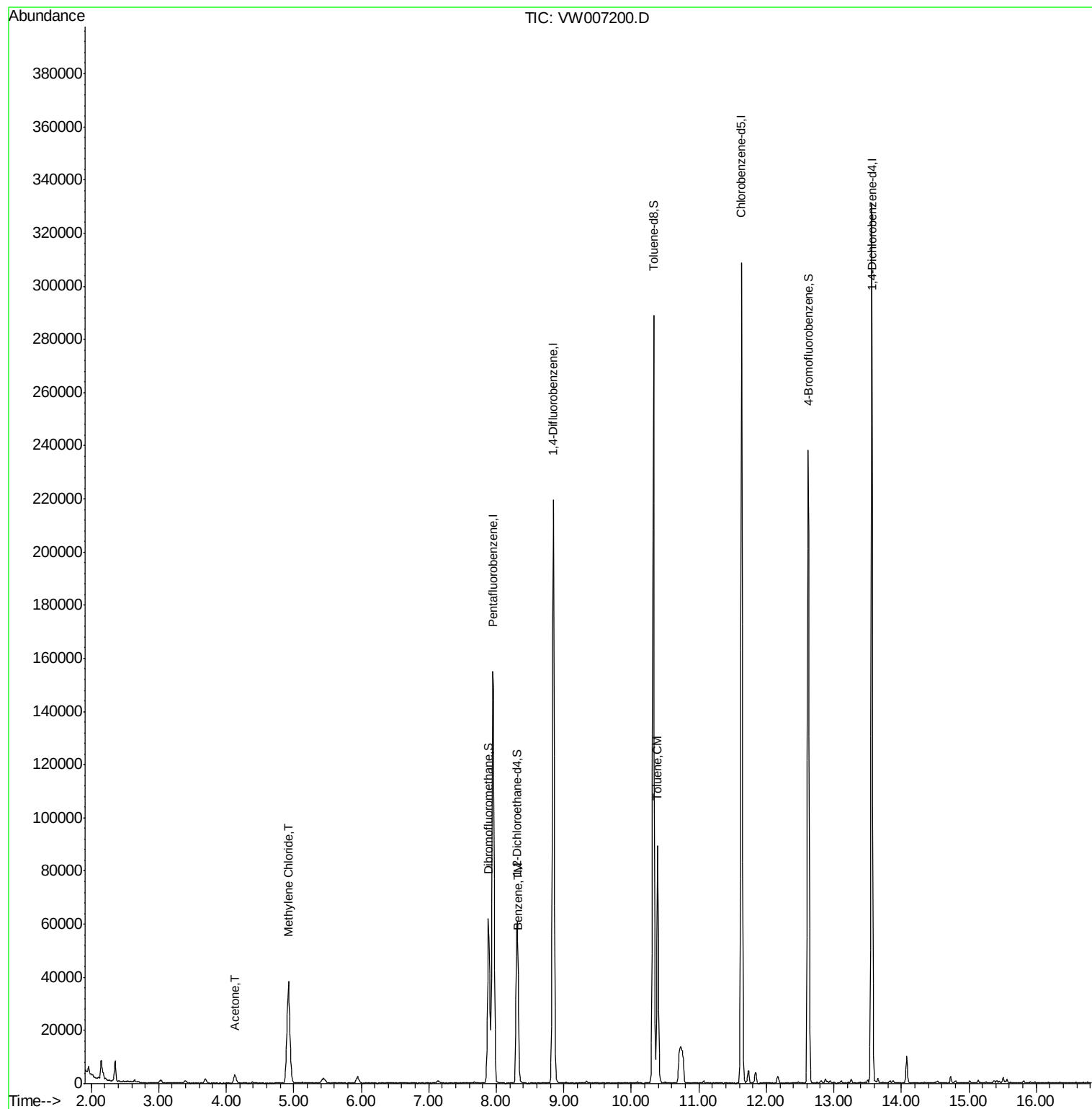
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	118652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	194887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	179124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	89357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	47427	42.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.86%	
35) Dibromofluoromethane	7.88	113	46625	41.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.56%	
50) Toluene-d8	10.33	98	197378	40.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.30%	
62) 4-Bromofluorobenzene	12.62	95	75475	40.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.36%	
Target Compounds						
16) Acetone	4.14	43	5611	21.455	ug/l	94
20) Methylene Chloride	4.92	84	29235	18.961	ug/l	96
40) Benzene	8.33	78	5674	1.091	ug/l	98
52) Toluene	10.39	92	38707	10.701	ug/l	98

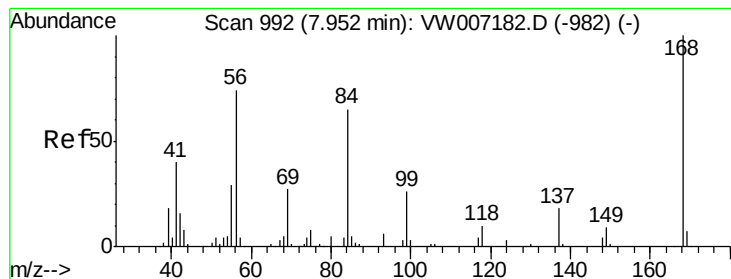
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
Data File : VW007200.D
Acq On : 04 Dec 2018 20:45
Operator : SY/AP
Sample : J6206-10
Misc : 4.86G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-6B-(5)

Quant Time: Dec 05 06:30:55 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: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007200.D

Acq: 04 Dec 2018 20:45

Instrument :

MSVOA_W

ClientSampleId :

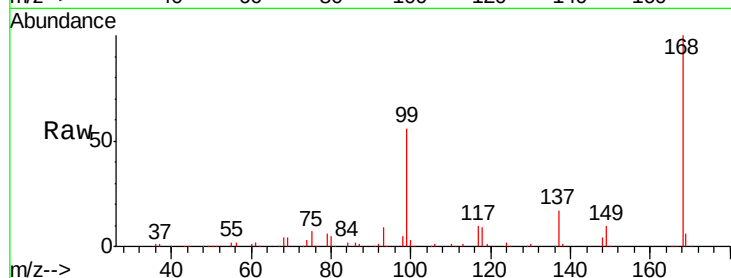
HLSP-SB-6B-(5)

Tgt Ion: 168 Resp: 118652

Ion Ratio Lower Upper

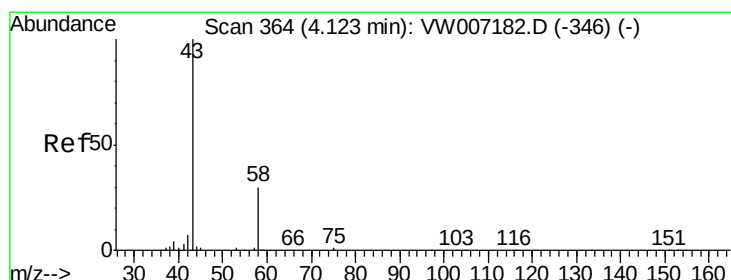
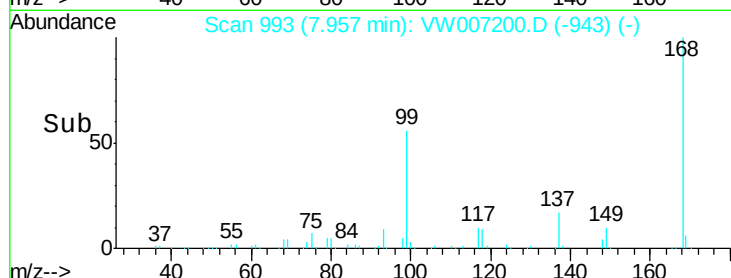
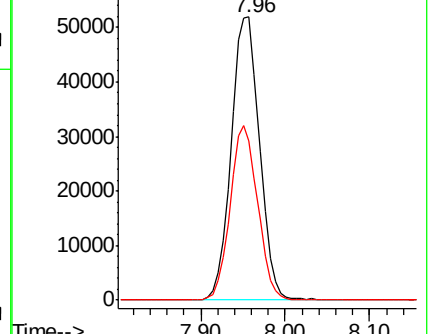
168 100

99 56.5 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: 21.455 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW007200.D

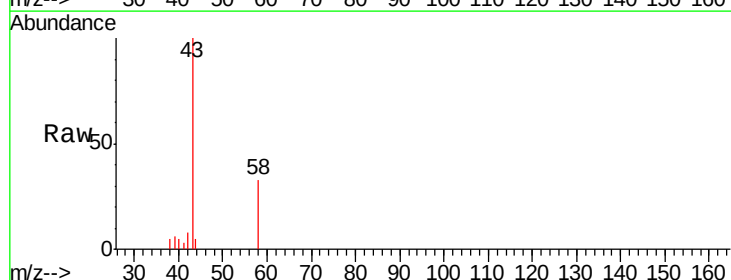
Acq: 04 Dec 2018 20:45

Tgt Ion: 43 Resp: 5611

Ion Ratio Lower Upper

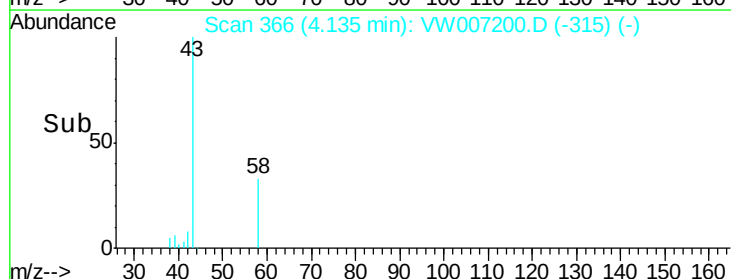
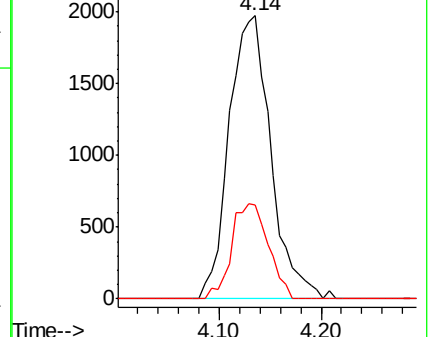
43 100

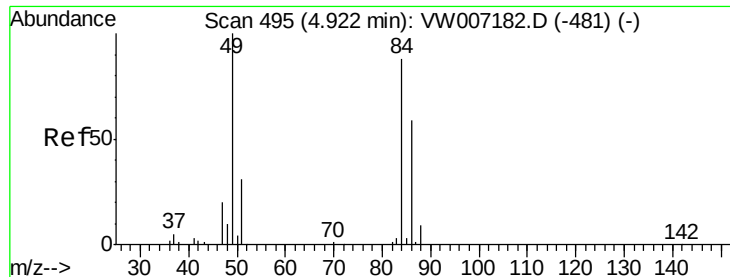
58 33.2 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

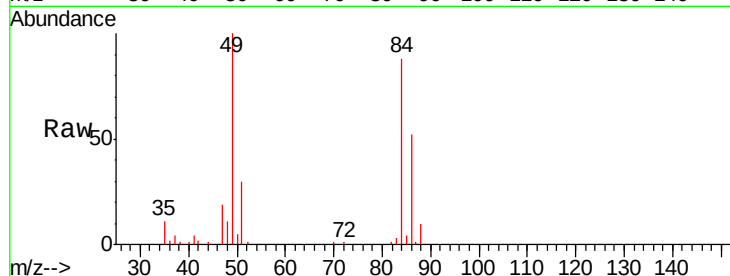




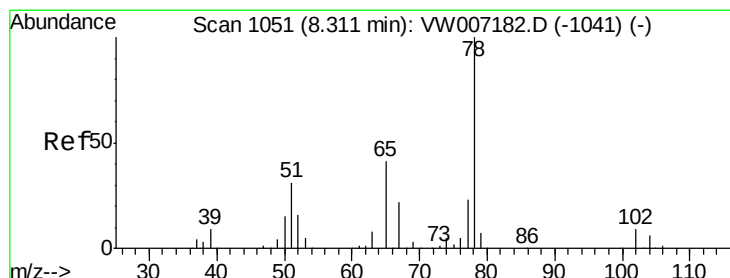
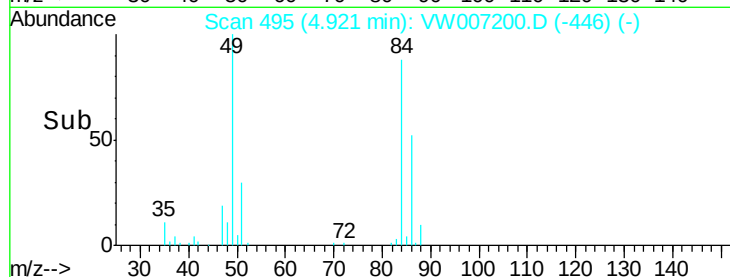
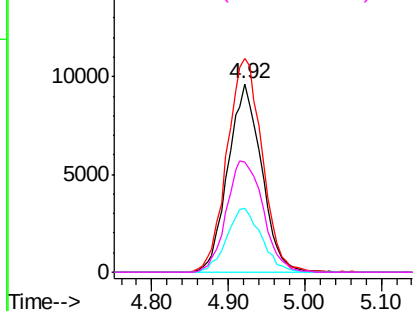
#20
Methylene Chloride
Concen: 18.961 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007200.D
Acq: 04 Dec 2018 20:45

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-6B-(5)

Tgt Ion:	84	Resp:	29235
Ion	Ratio	Lower	Upper
84	100		
49	113.5	90.6	135.8
51	34.1	27.6	41.4
86	58.7	53.7	80.5

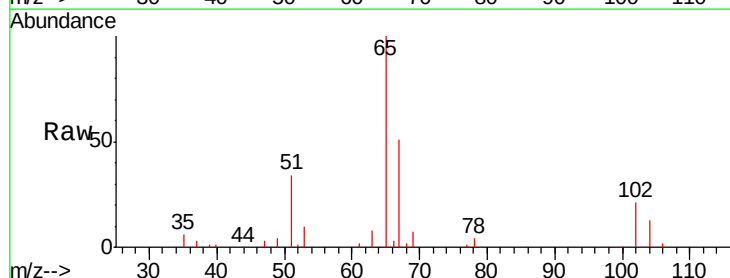


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

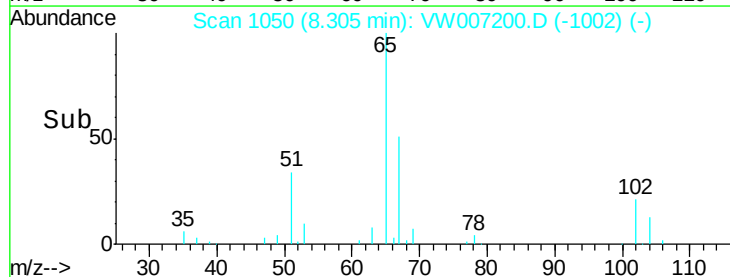
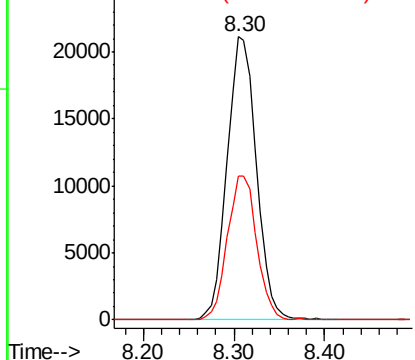


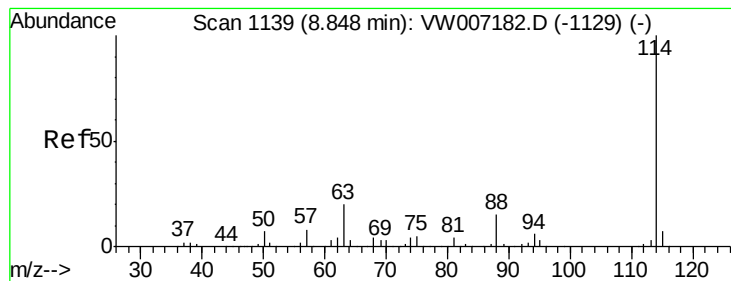
#33
1,2-Dichloroethane-d4
Concen: 42.932 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW007200.D
Acq: 04 Dec 2018 20:45

Tgt Ion:	65	Resp:	47427
Ion	Ratio	Lower	Upper
65	100		
67	51.1	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: VW007200.D

Acq: 04 Dec 2018 20:45

Instrument :

MSVOA_W

ClientSampleId :

HLSP-SB-6B-(5)

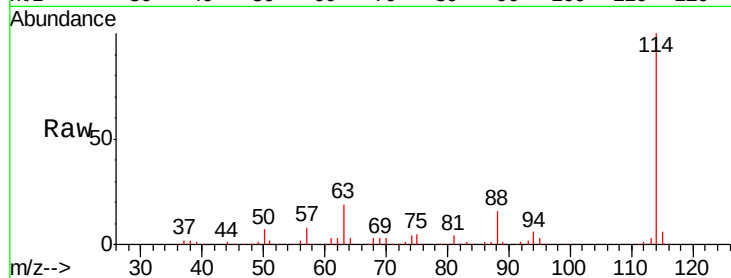
Tgt Ion:114 Resp: 194887

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.2

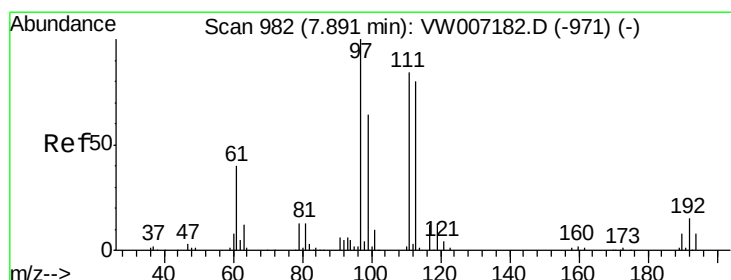
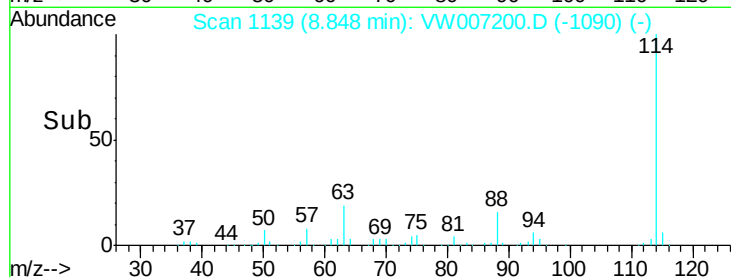
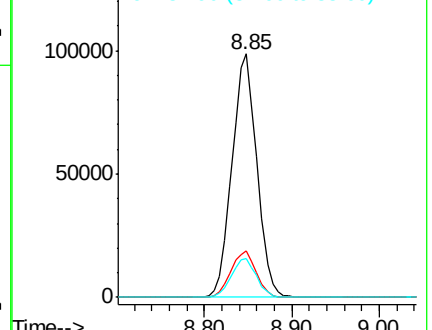
88 16.0 0.0 30.0



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: 41.782 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW007200.D

Acq: 04 Dec 2018 20:45

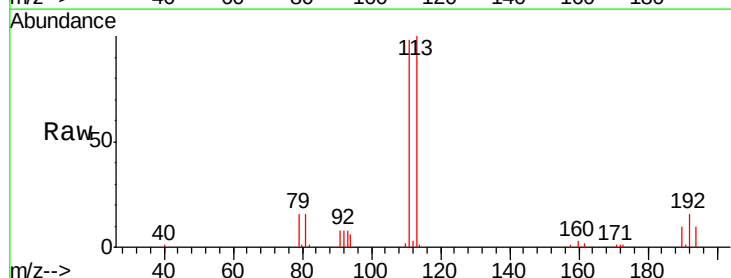
Tgt Ion:113 Resp: 46625

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

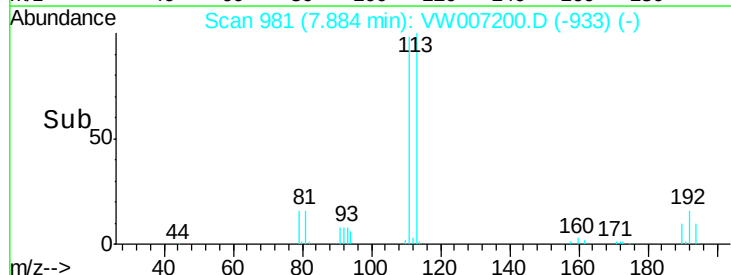
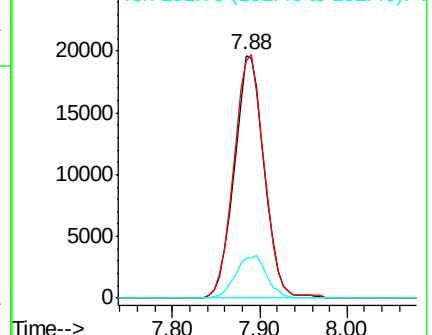
192 18.1 14.4 21.6

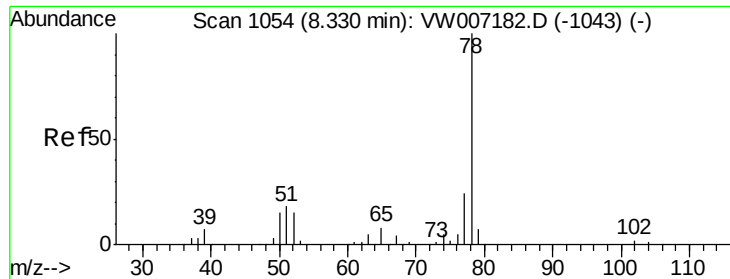


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 1.091 ug/l

RT: 8.33 min Scan# 1054

Delta R.T. -0.00 min

Lab File: VW007200.D

Acq: 04 Dec 2018 20:45

Instrument :

MSVOA_W

ClientSampleId :

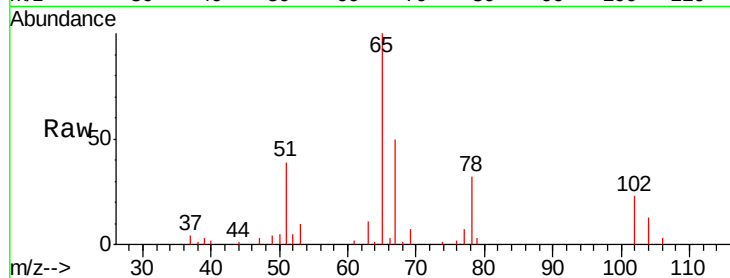
HLSP-SB-6B-(5)

Tgt Ion: 78 Resp: 5674

Ion Ratio Lower Upper

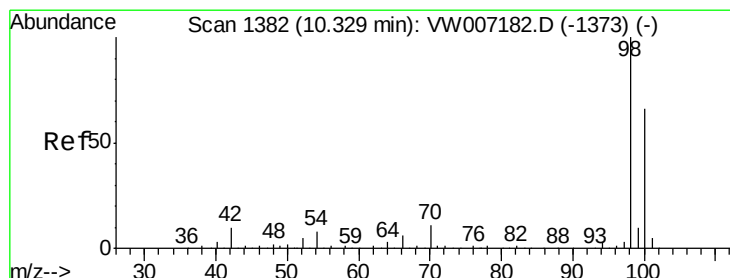
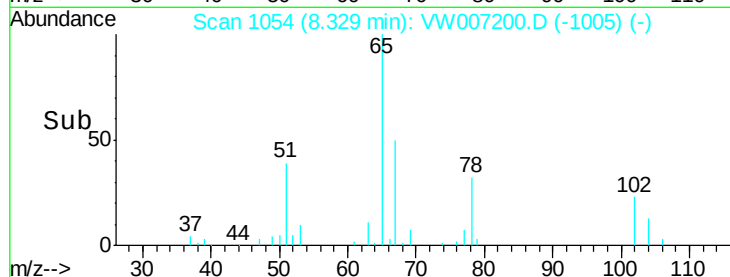
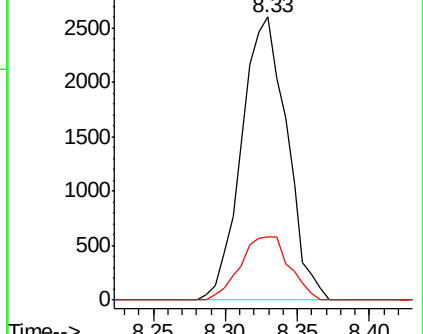
78 100

77 22.5 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VW

Ion 77.00 (76.70 to 77.70): VW



#50

Toluene-d8

Concen: 40.153 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007200.D

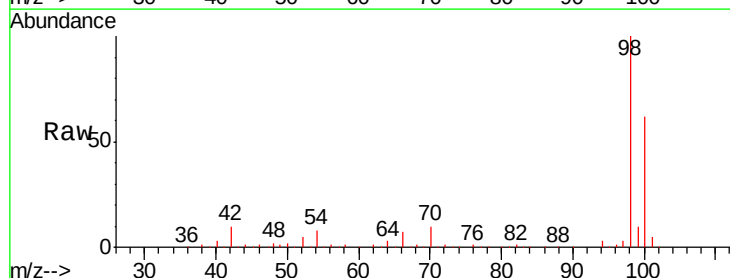
Acq: 04 Dec 2018 20:45

Tgt Ion: 98 Resp: 197378

Ion Ratio Lower Upper

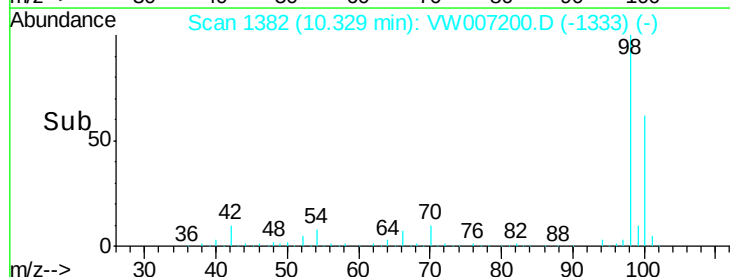
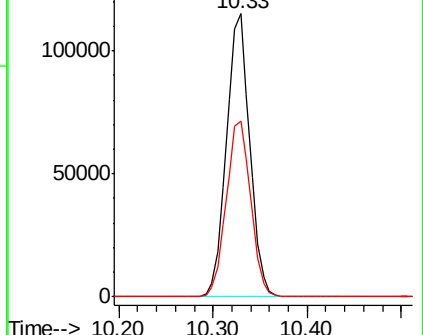
98 100

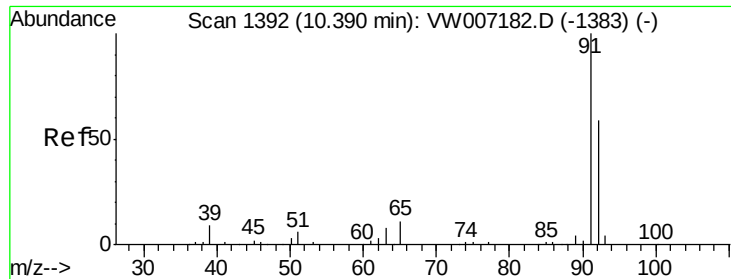
100 65.1 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 10.701 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007200.D

Acq: 04 Dec 2018 20:45

Instrument :

MSVOA_W

ClientSampleId :

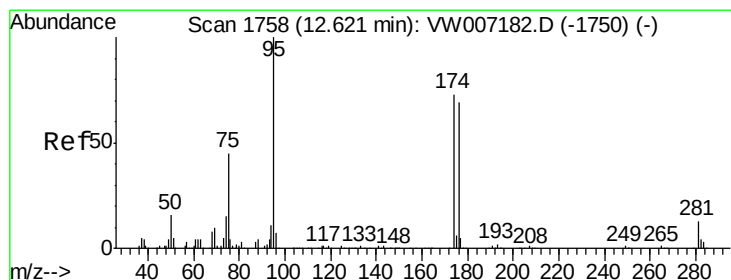
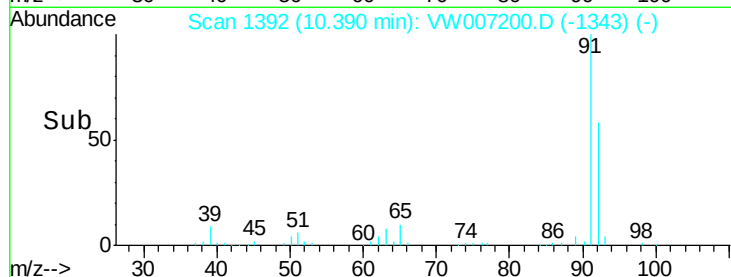
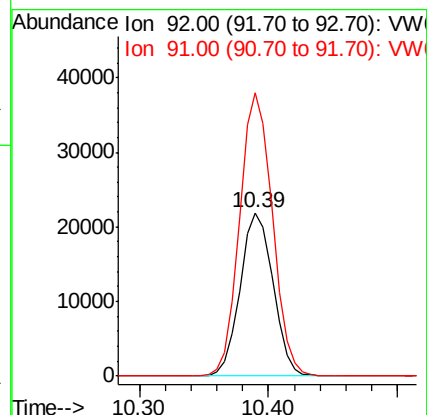
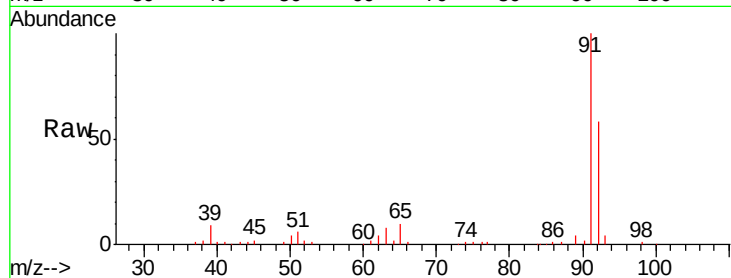
HLSP-SB-6B-(5)

Tgt Ion: 92 Resp: 38707

Ion Ratio Lower Upper

92 100

91 173.1 136.0 204.0



#62

4-Bromofluorobenzene

Concen: 40.679 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007200.D

Acq: 04 Dec 2018 20:45

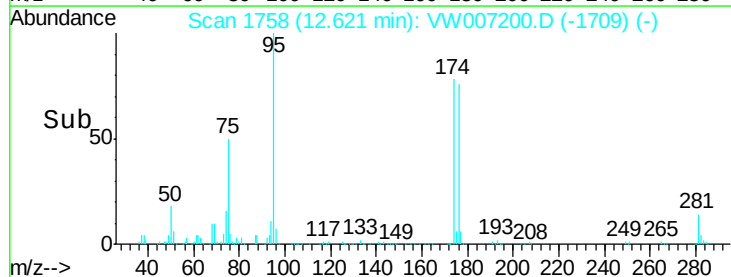
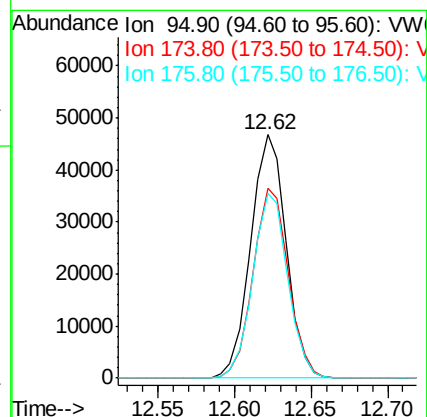
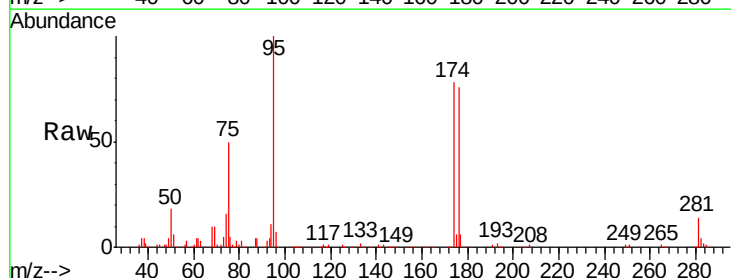
Tgt Ion: 95 Resp: 75475

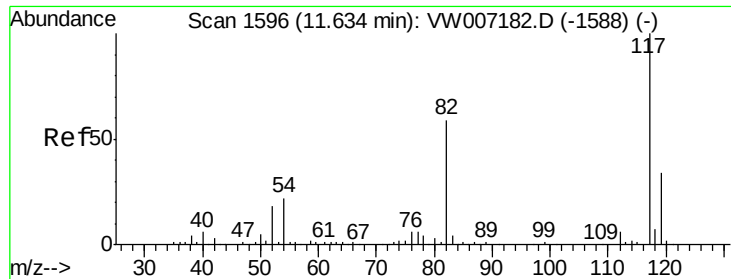
Ion Ratio Lower Upper

95 100

174 77.8 0.0 148.0

176 75.0 0.0 139.4

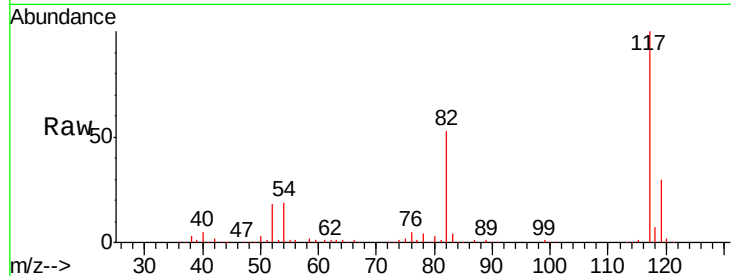




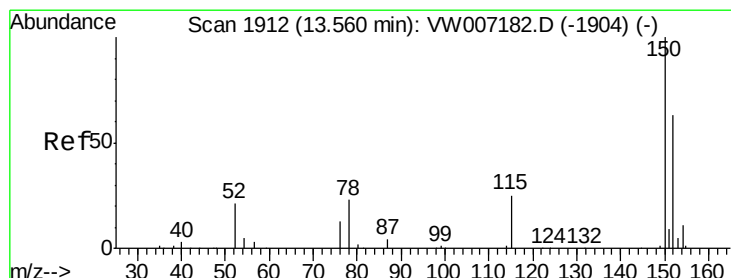
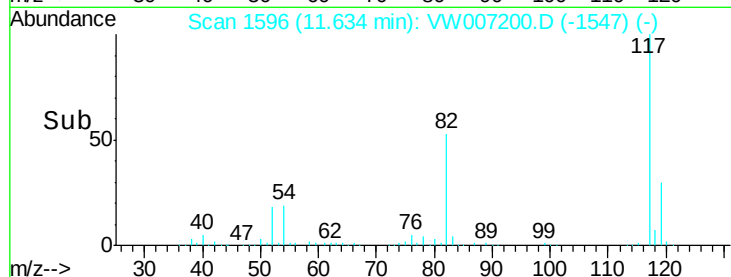
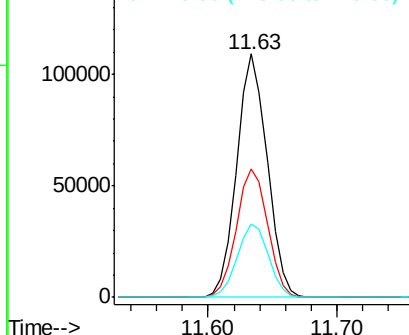
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007200.D
Acq: 04 Dec 2018 20:45

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-6B-(5)

Tgt Ion:117 Resp: 179124
Ion Ratio Lower Upper
117 100
82 52.7 47.4 71.2
119 30.2 26.8 40.2

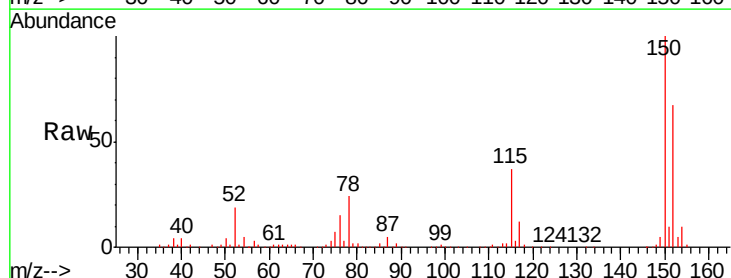


Abundance Ion 116.90 (116.60 to 117.60): V
150000 Ion 82.00 (81.70 to 82.70): VW
100000 Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007200.D
Acq: 04 Dec 2018 20:45

Tgt Ion:152 Resp: 89357
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 154.8 0.0 358.0



Abundance Ion 151.90 (151.60 to 152.60): V
100000 Ion 114.90 (114.60 to 115.60): V
80000 Ion 149.90 (149.60 to 150.60): V

