

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007212.D
 Acq On : 05 Dec 2018 04:00
 Operator : SY/AP
 Sample : J6206-14
 Misc : 4.83G/5ML/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-4B-(3.5)

Quant Time: Dec 05 07:54:06 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

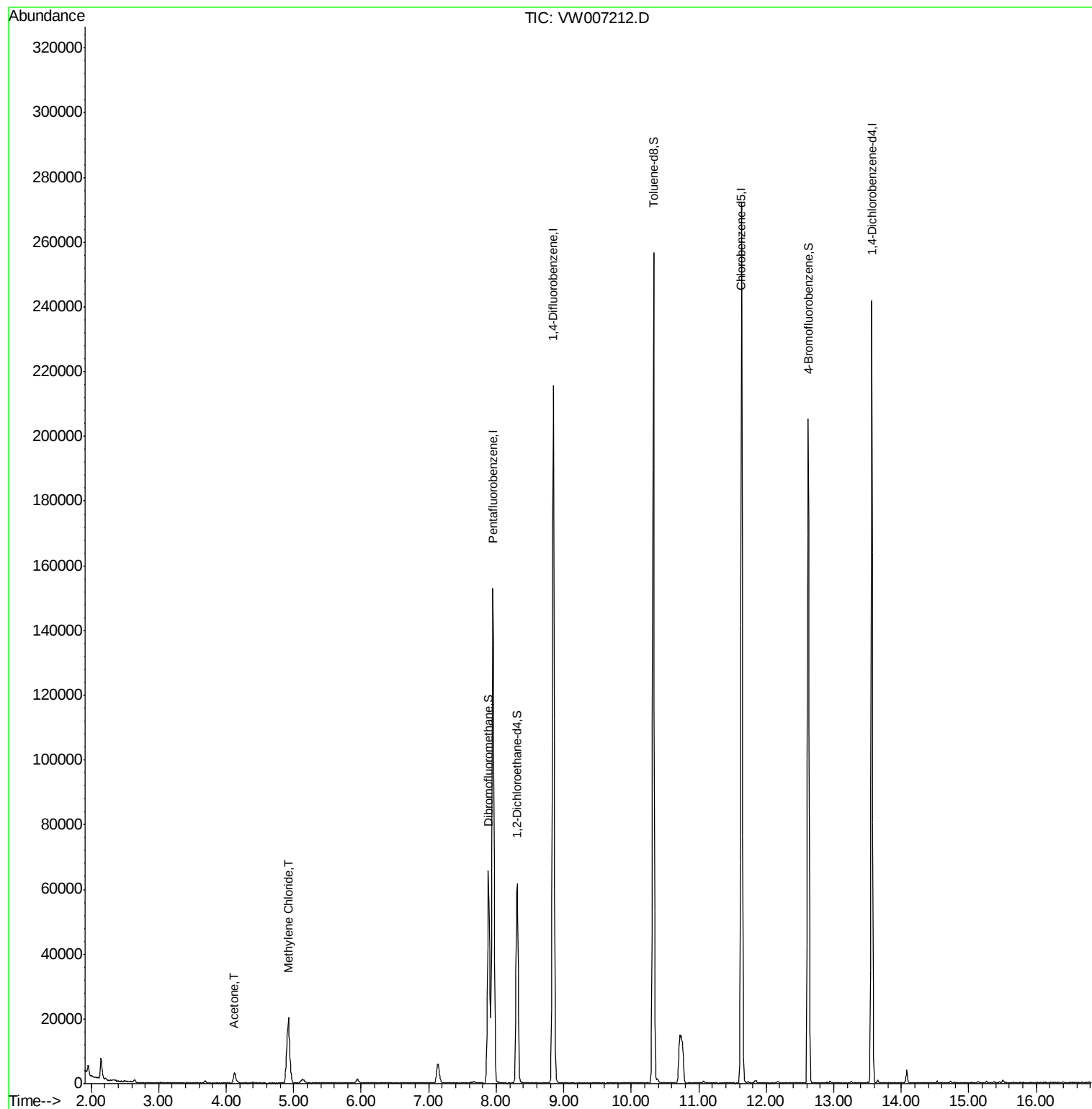
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	111380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	188808	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	156220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	63838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	50452	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
35) Dibromofluoromethane	7.88	113	49740	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
50) Toluene-d8	10.33	98	180144	37.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.66%	
62) 4-Bromofluorobenzene	12.62	95	66307	36.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.78%	
Target Compounds						
16) Acetone	4.12	43	5597	22.799	ug/l	96
20) Methylene Chloride	4.92	84	15979	8.607	ug/l	95

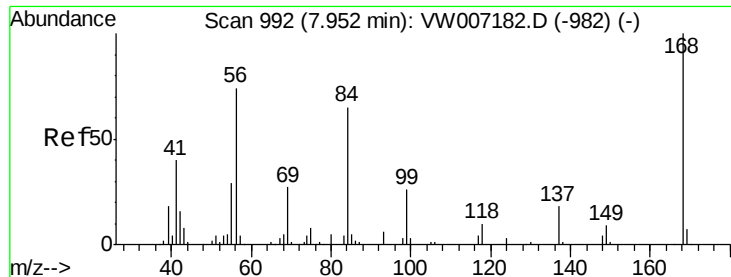
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 04 14:18:19 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007212.D

Acq: 05 Dec 2018 04:00

Instrument :

MSVOA_W

ClientSampleId :

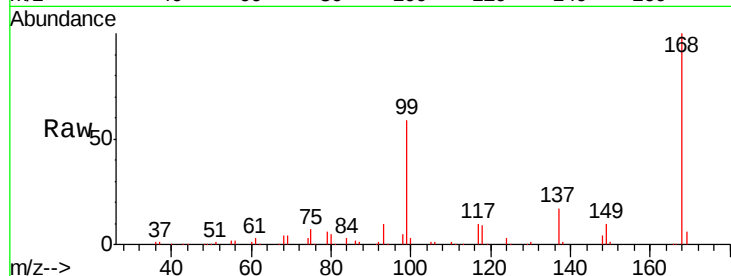
HLSP-SB-4B-(3.5)

Tgt Ion:168 Resp: 111380

Ion Ratio Lower Upper

168 100

99 59.4 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

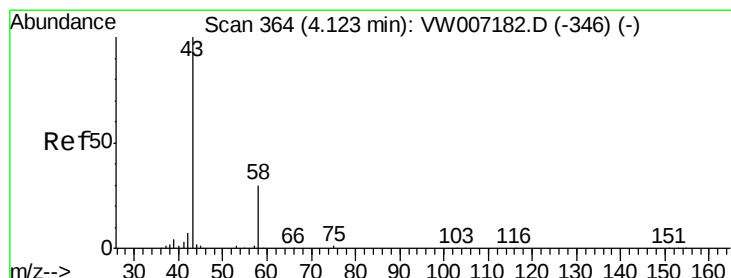
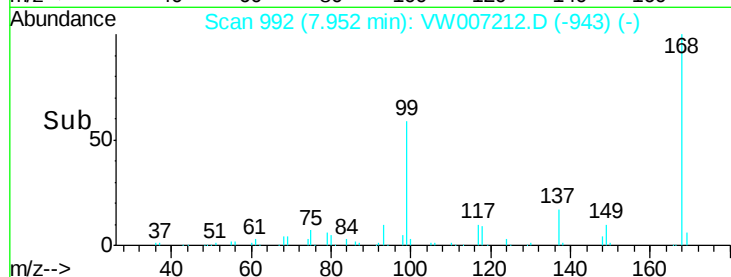
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 22.799 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW007212.D

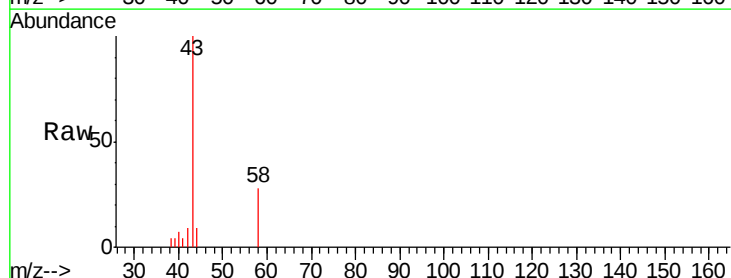
Acq: 05 Dec 2018 04:00

Tgt Ion: 43 Resp: 5597

Ion Ratio Lower Upper

43 100

58 27.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

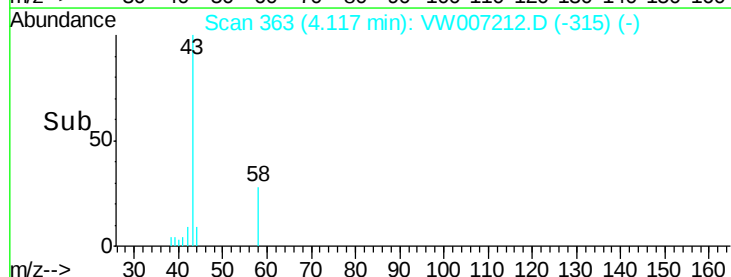
1500

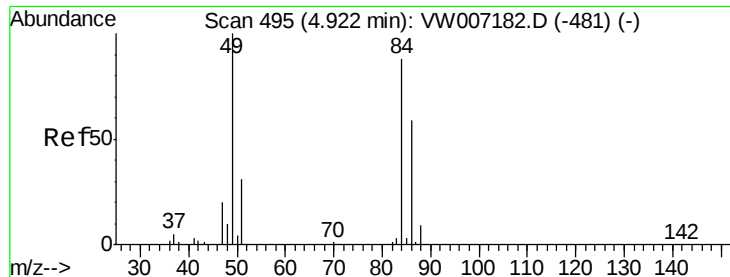
1000

500

0

Time-->

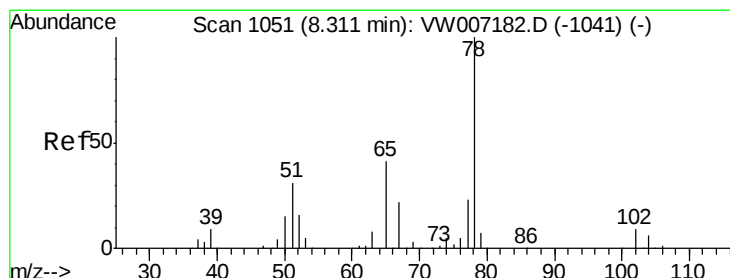
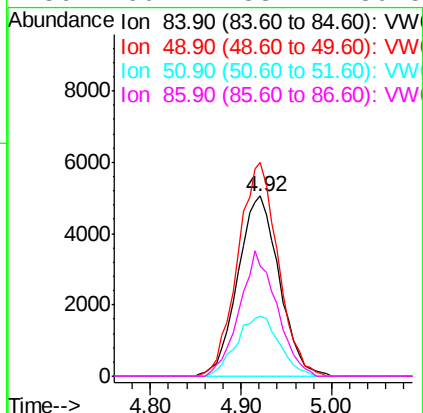
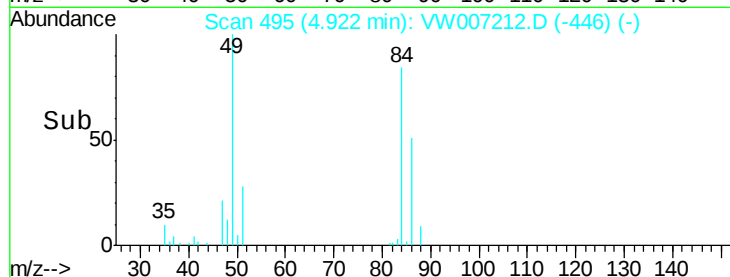
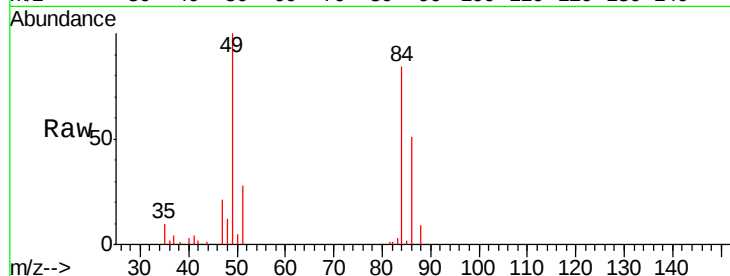




#20
Methylene Chloride
Concen: 8.607 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007212.D
Acq: 05 Dec 2018 04:00

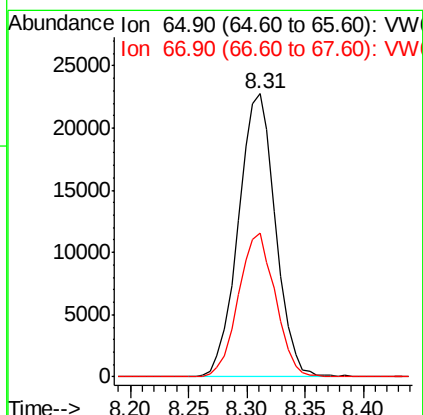
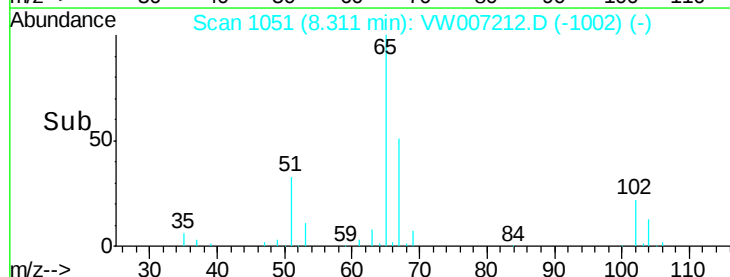
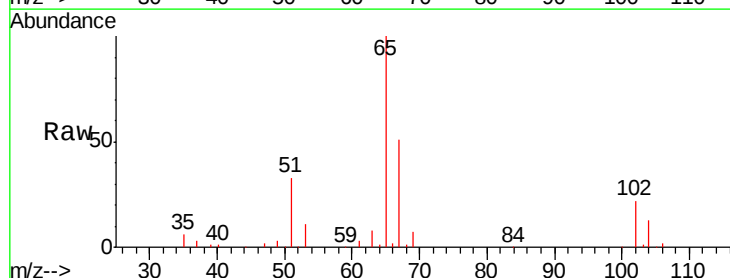
Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-4B-(3.5)

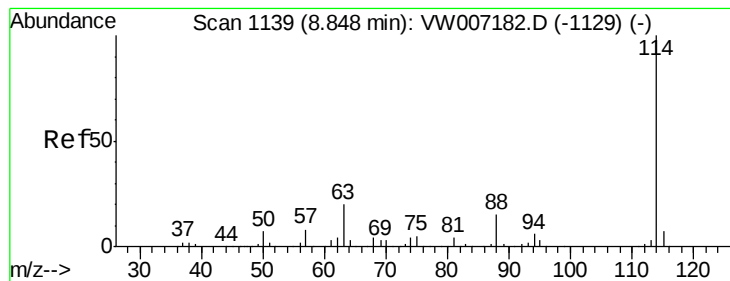
Tgt Ion: 84 Resp: 15979
Ion Ratio Lower Upper
84 100
49 118.4 90.6 135.8
51 33.7 27.6 41.4
86 60.7 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 48.652 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007212.D
Acq: 05 Dec 2018 04:00

Tgt Ion: 65 Resp: 50452
Ion Ratio Lower Upper
65 100
67 50.8 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: VW007212.D

Acq: 05 Dec 2018 04:00

Instrument :

MSVOA_W

ClientSampleId :

HLSP-SB-4B-(3.5)

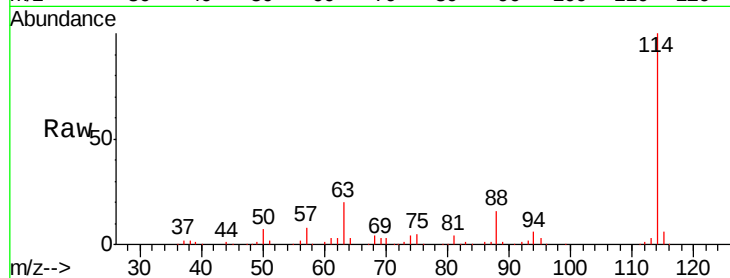
Tgt Ion:114 Resp: 188808

Ion Ratio Lower Upper

114 100

63 19.8 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

120000

100000

80000

60000

40000

20000

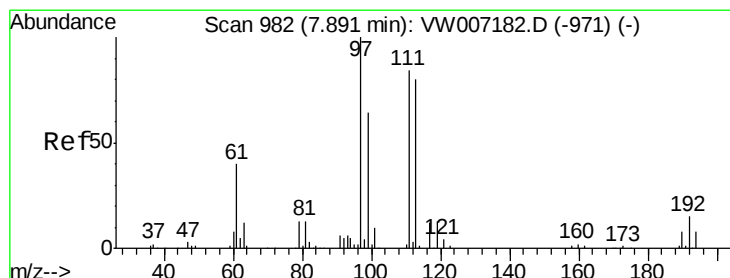
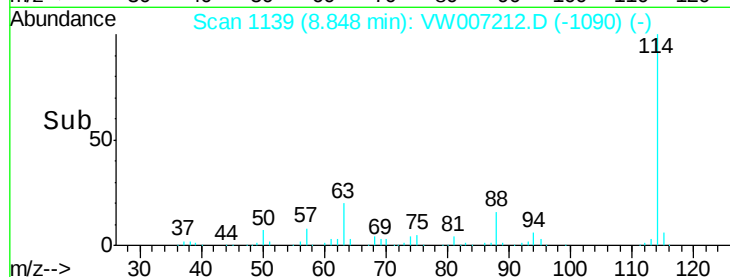
0

8.85

8.80

8.90

Time-->



#35

Dibromofluoromethane

Concen: 46.008 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW007212.D

Acq: 05 Dec 2018 04:00

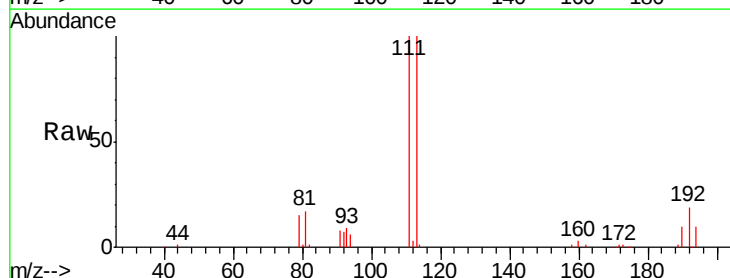
Tgt Ion:113 Resp: 49740

Ion Ratio Lower Upper

113 100

111 99.9 82.2 123.4

192 18.4 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

25000

20000

15000

10000

5000

0

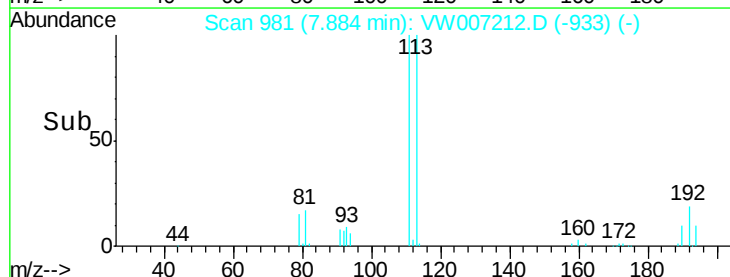
7.88

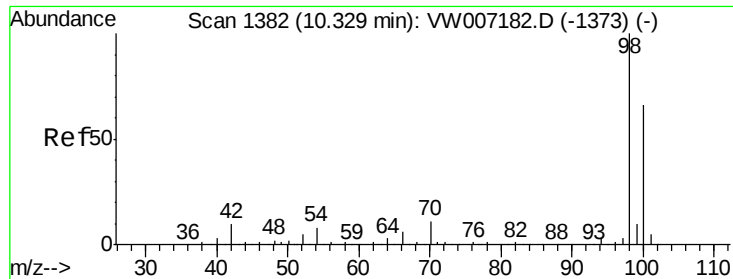
7.80

7.90

8.00

Time-->

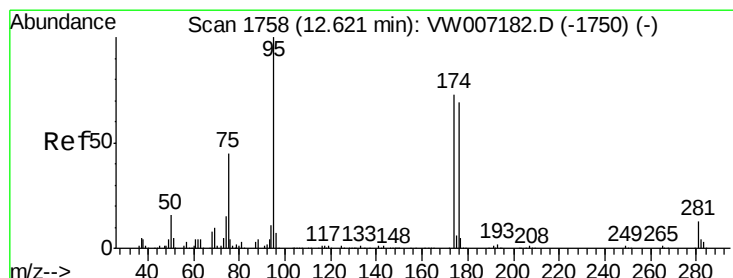
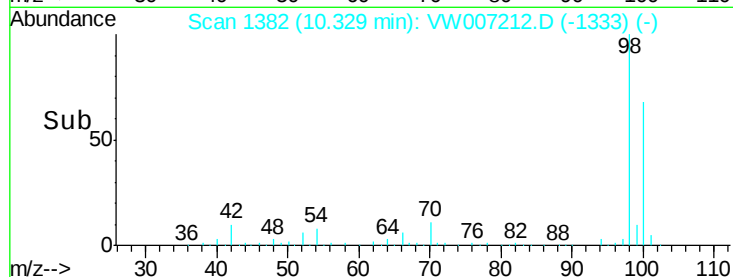
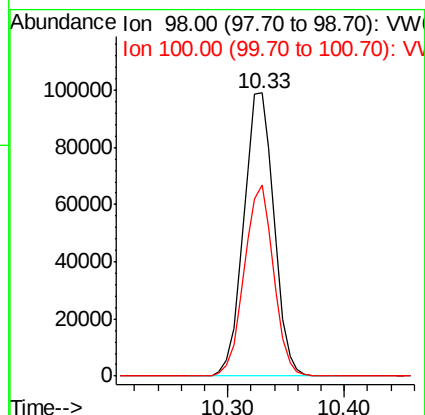
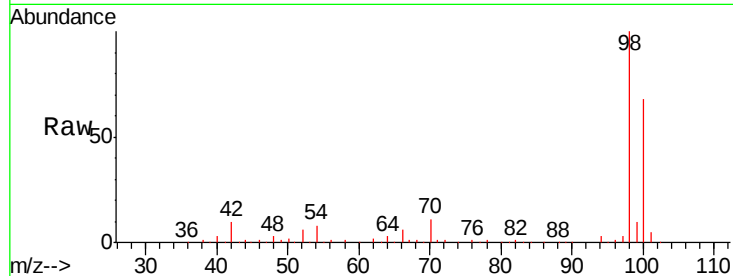




#50
Toluene-d8
Concen: 37.827 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW007212.D
Acq: 05 Dec 2018 04:00

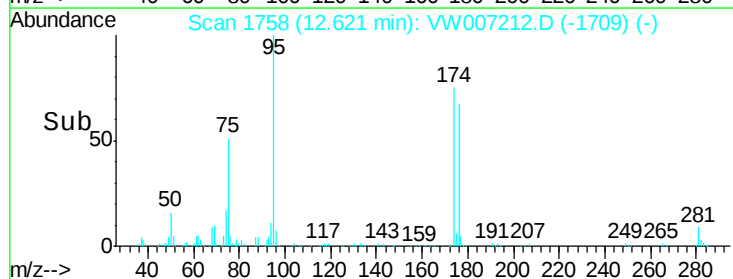
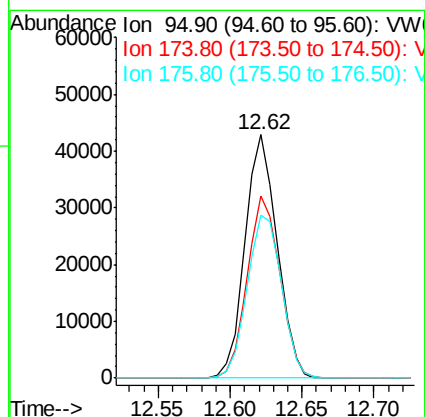
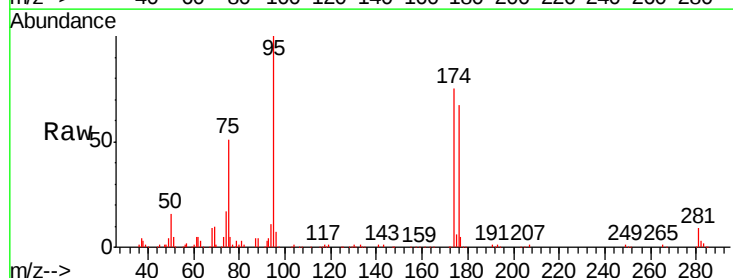
Instrument :
MSVOA_W
ClientSampled :
HLSP-SB-4B-(3.5)

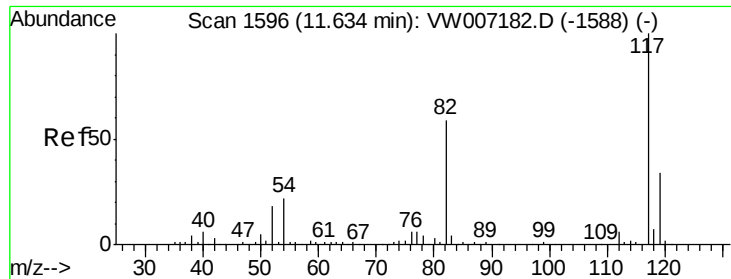
Tgt Ion: 98 Resp: 180144
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 36.889 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007212.D
Acq: 05 Dec 2018 04:00

Tgt Ion: 95 Resp: 66307
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.0
176 71.5 0.0 139.4

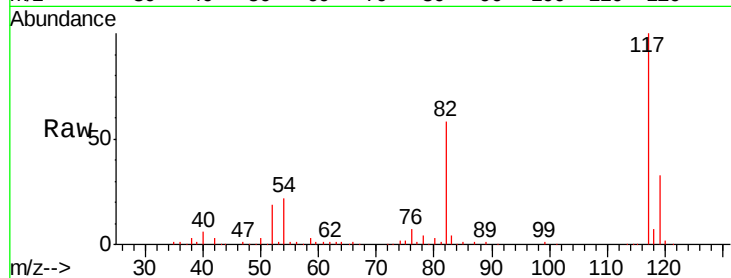




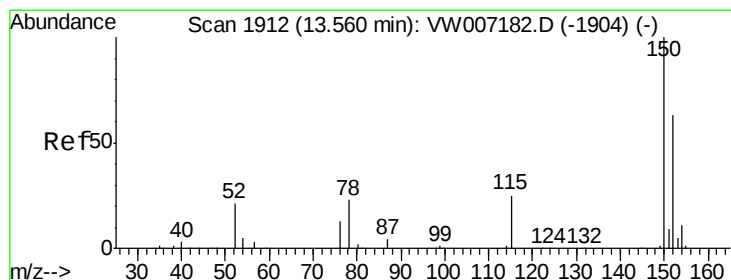
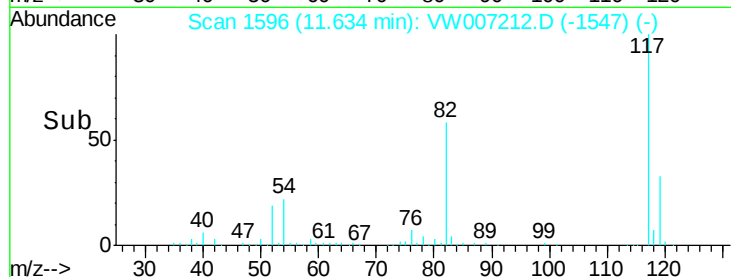
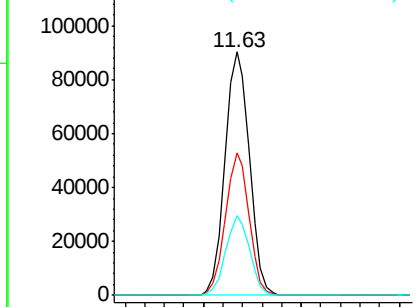
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007212.D
Acq: 05 Dec 2018 04:00

Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-4B-(3.5)

Tgt Ion:117 Resp: 156220
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.5 26.8 40.2

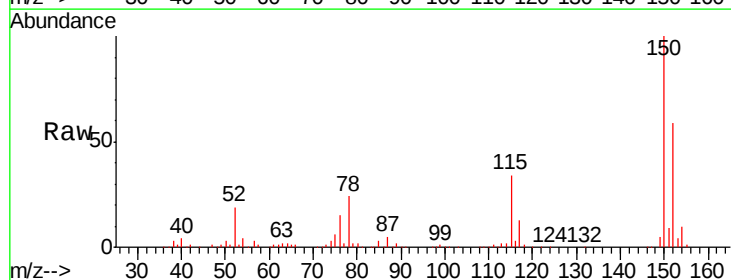


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007212.D
Acq: 05 Dec 2018 04:00

Tgt Ion:152 Resp: 63838
Ion Ratio Lower Upper
152 100
115 60.0 31.3 93.8
150 163.9 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

