

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007242.D
 Acq On : 05 Dec 2018 20:02
 Operator : SY/AP
 Sample : J6204-20
 Misc : 5.23G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-5A-(1)

Quant Time: Dec 06 06:56:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

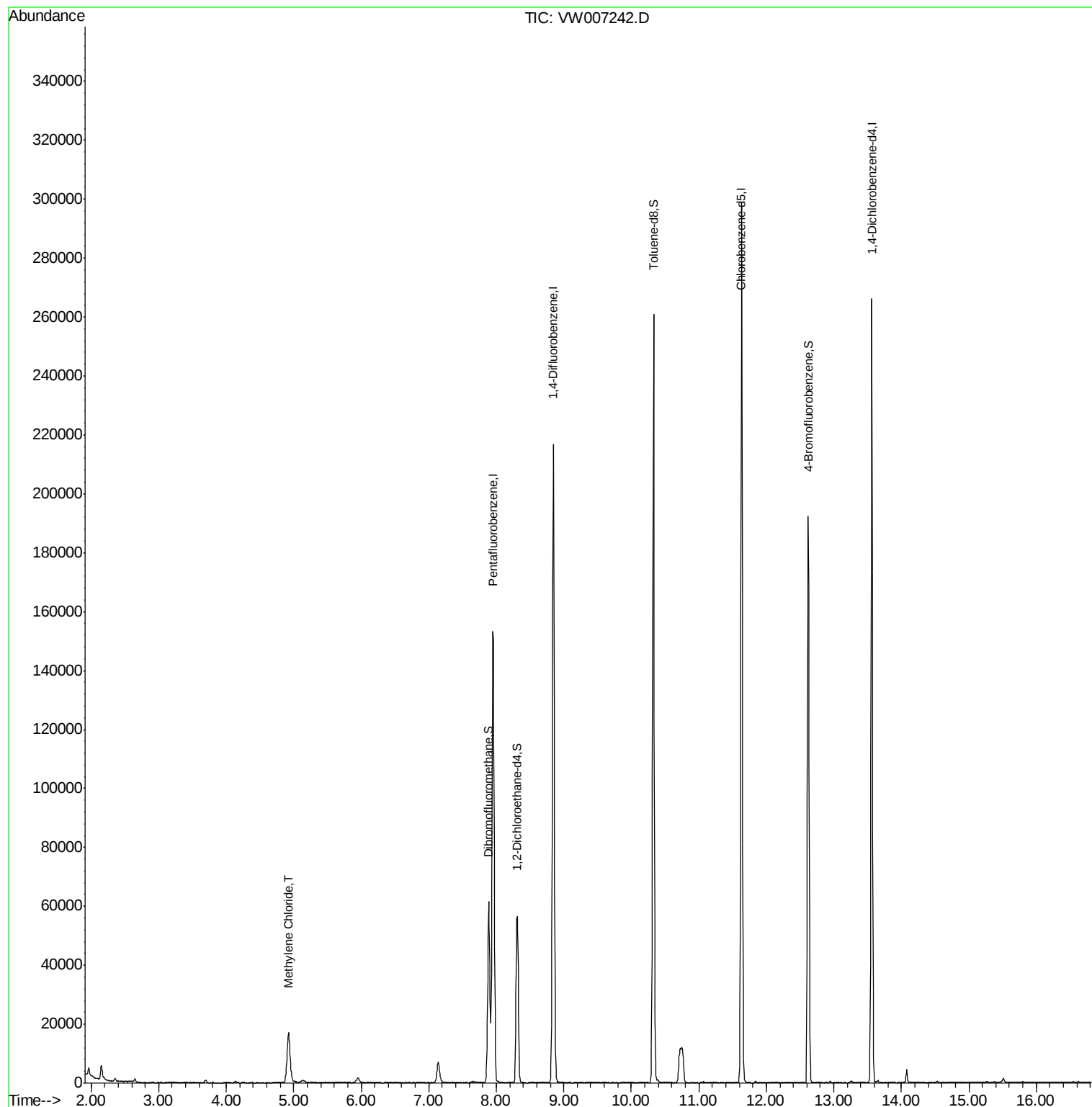
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	117925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	192568	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	166106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	73264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48263	43.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.92%	
35) Dibromofluoromethane	7.89	113	44722	40.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.12%	
50) Toluene-d8	10.33	98	177868	36.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.24%	
62) 4-Bromofluorobenzene	12.62	95	64234	35.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.08%	
Target Compounds						
20) Methylene Chloride	4.93	84	13839	5.981	ug/l	Qvalue 95

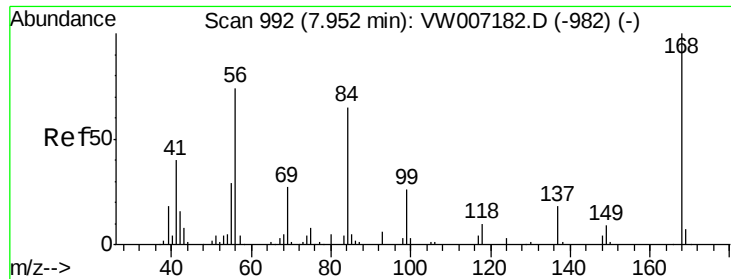
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007242.D

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MSVOA_W

ClientSampleId :

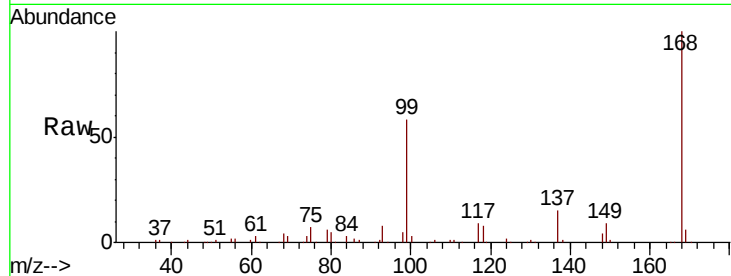
HLSP-SB-5A-(1)

Tgt Ion:168 Resp: 117925

Ion Ratio Lower Upper

168 100

99 58.1 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

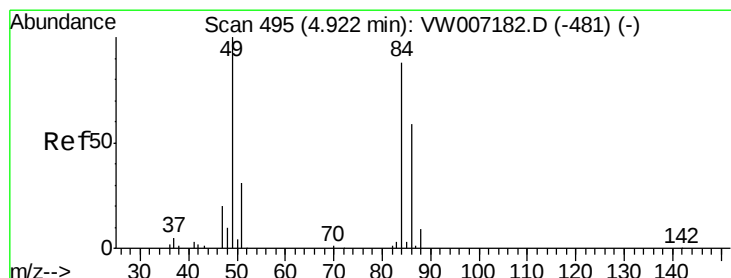
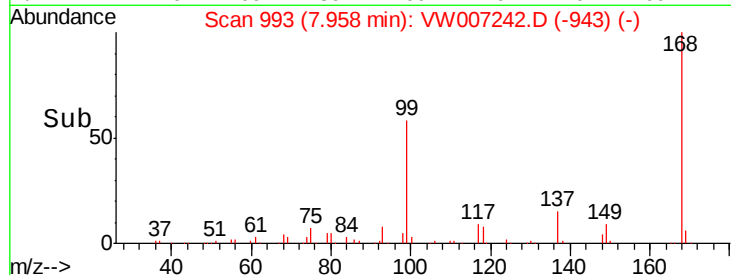
10000

0

7.90

8.00

Time-->



#20

Methylene Chloride

Concen: 5.981 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW007242.D

Acq: 05 Dec 2018 20:02

Tgt Ion: 84 Resp: 13839

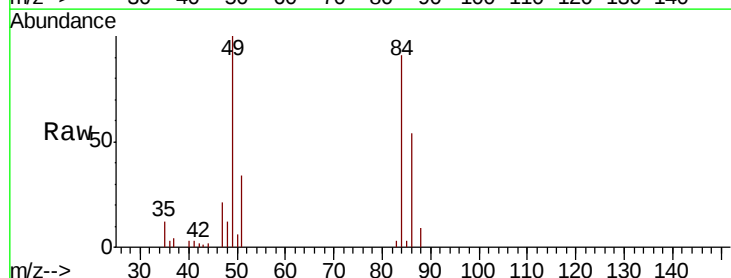
Ion Ratio Lower Upper

84 100

49 109.8 90.6 135.8

51 37.5 27.6 41.4

86 59.5 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

4.93

6000

4000

2000

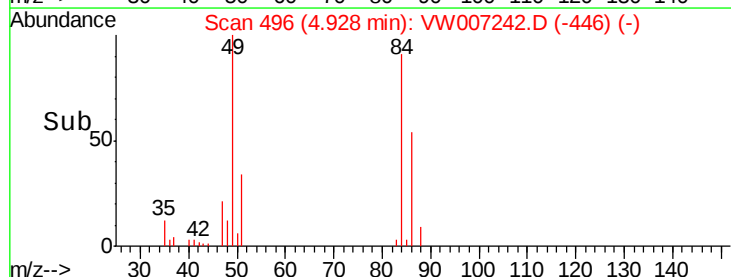
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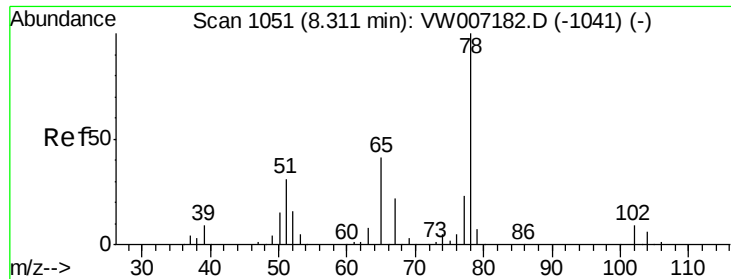
4.80

4.90

5.00

Time-->

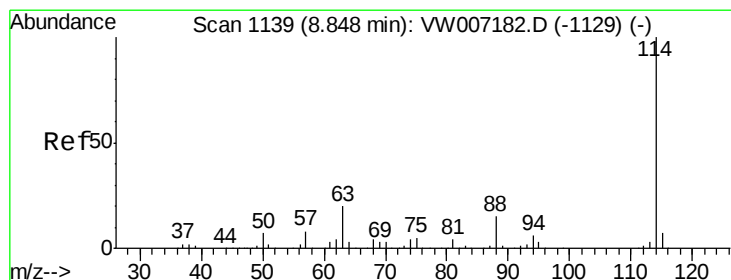
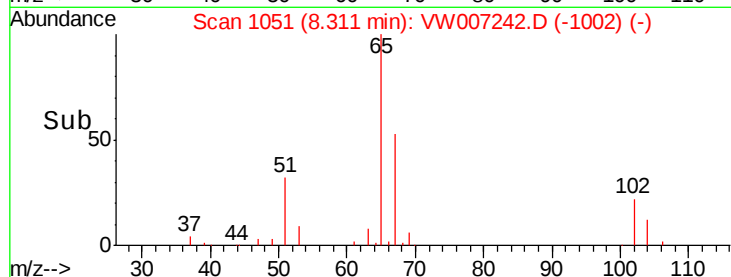
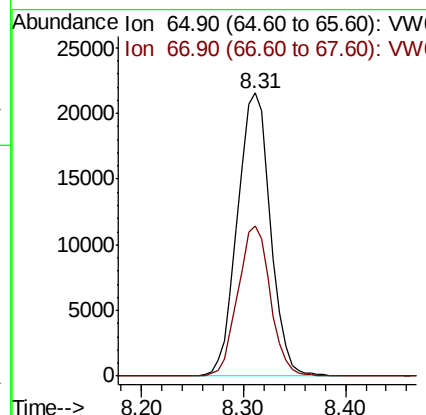
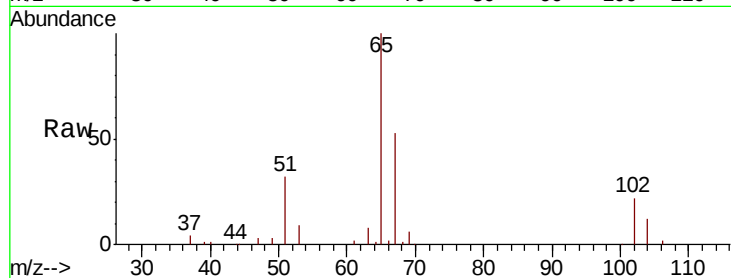




#33
 1,2-Dichloroethane-d4
 Concen: 43.958 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007242.D
 Acq: 05 Dec 2018 20:02

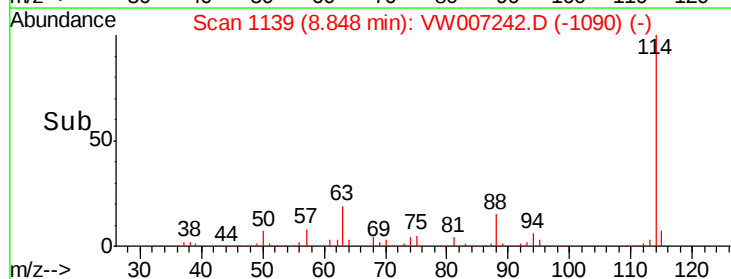
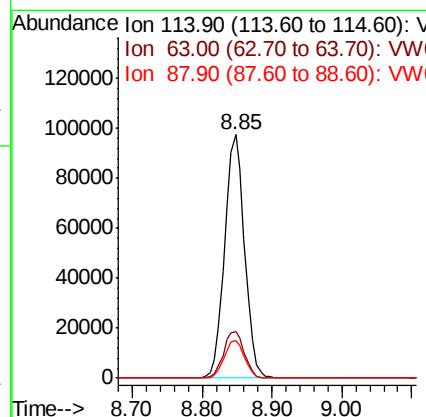
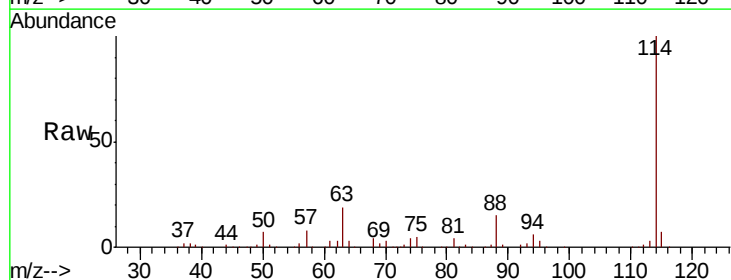
Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-5A-(1)

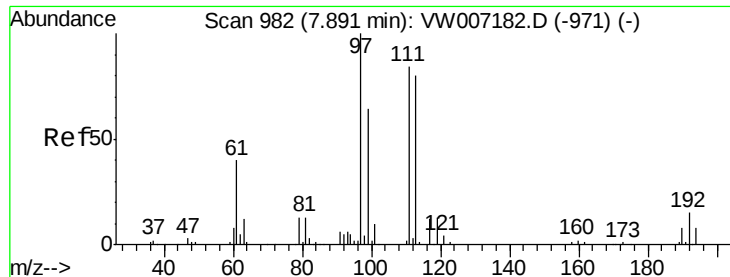
Tgt Ion: 65 Resp: 48263
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007242.D
 Acq: 05 Dec 2018 20:02

Tgt Ion: 114 Resp: 192568
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 40.2
 88 15.3 0.0 30.0

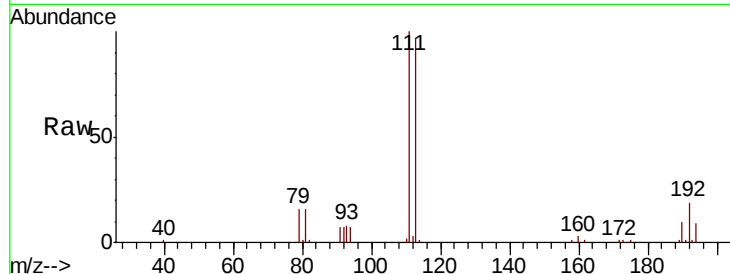




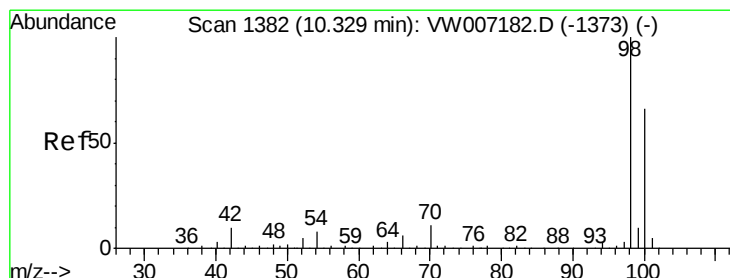
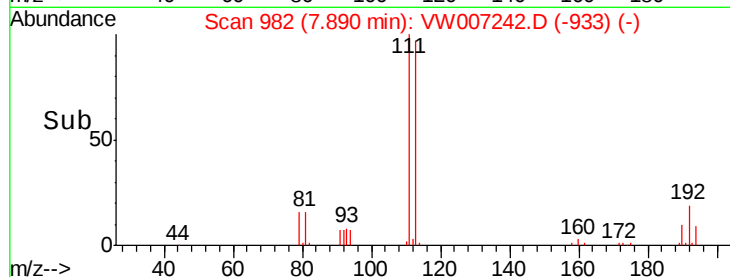
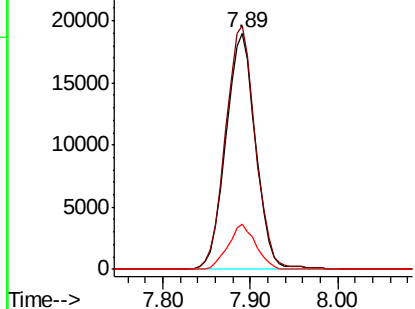
#35
 Dibromofluoromethane
 Concen: 40.559 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007242.D
 Acq: 05 Dec 2018 20:02

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-5A-(1)

Tgt Ion: 113 Resp: 44722
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.2 123.4
 192 17.9 14.4 21.6

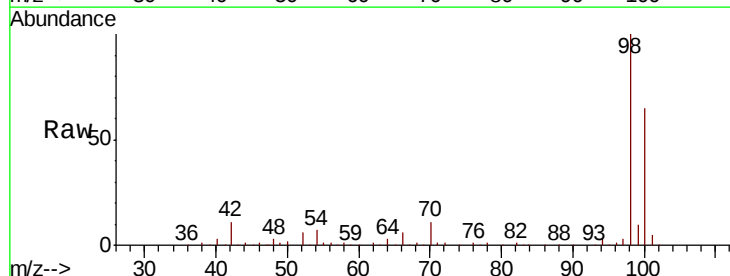


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

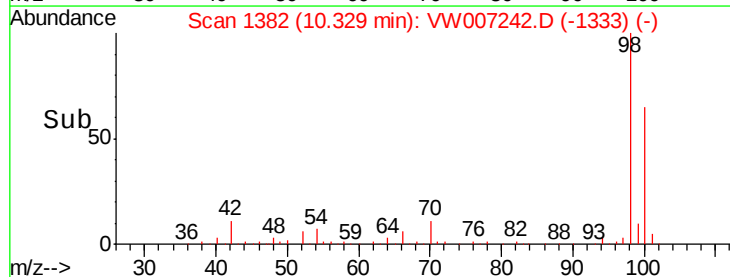
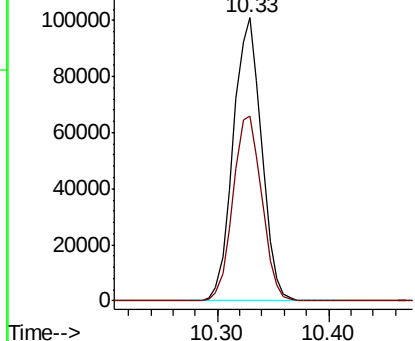


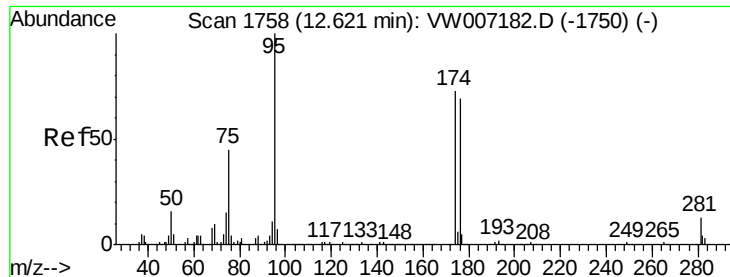
#50
 Toluene-d8
 Concen: 36.620 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW007242.D
 Acq: 05 Dec 2018 20:02

Tgt Ion: 98 Resp: 177868
 Ion Ratio Lower Upper
 98 100
 100 66.5 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

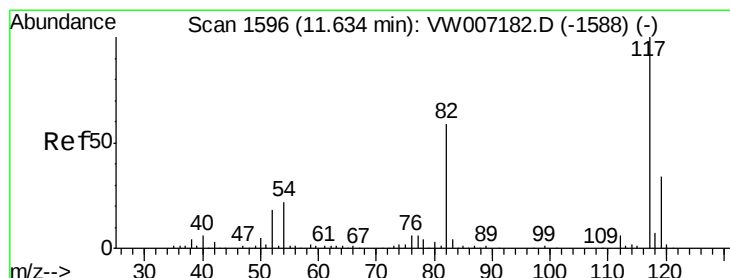
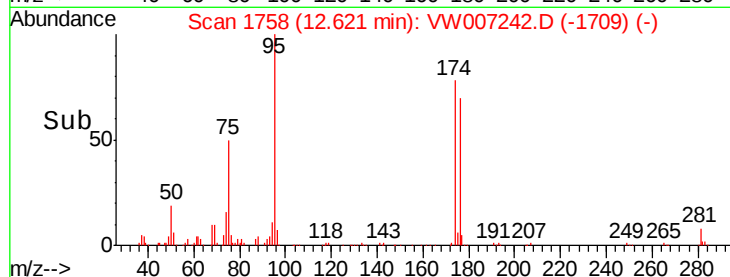
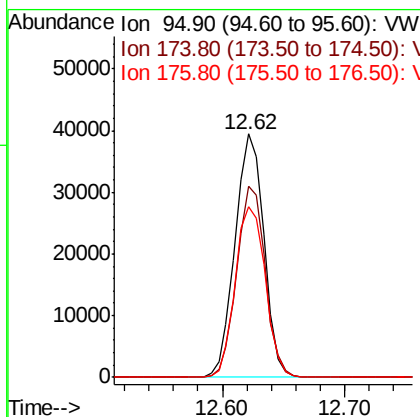
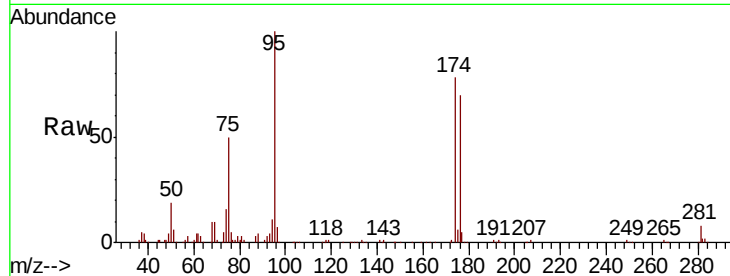




#62
4-Bromofluorobenzene
Concen: 35.038 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007242.D
Acq: 05 Dec 2018 20:02

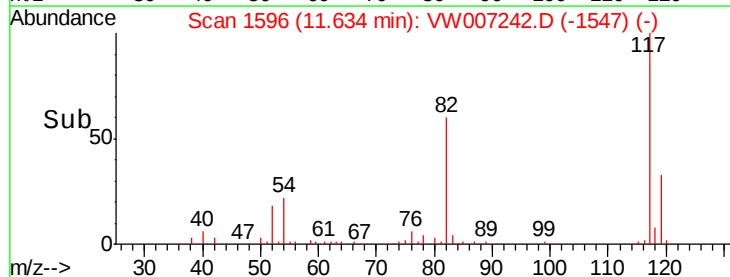
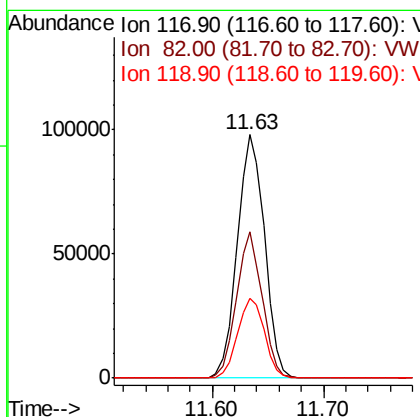
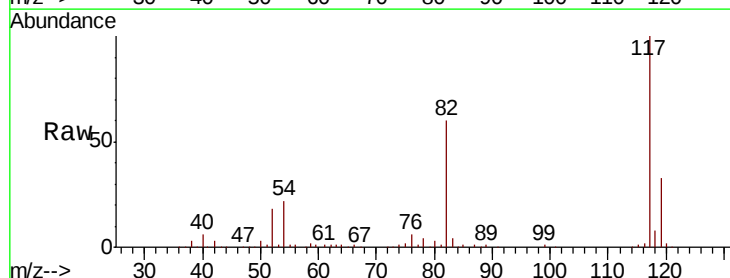
Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-5A-(1)

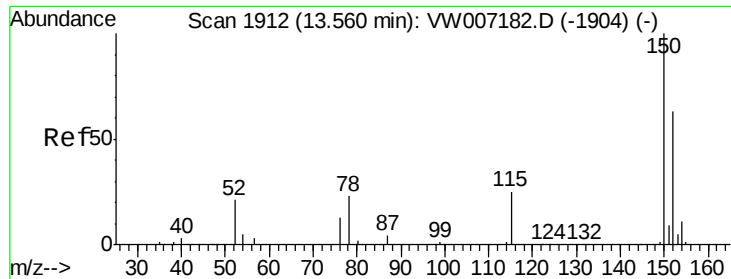
Tgt Ion: 95 Resp: 64234
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.0
176 73.2 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007242.D
Acq: 05 Dec 2018 20:02

Tgt Ion: 117 Resp: 166106
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 32.8 26.8 40.2

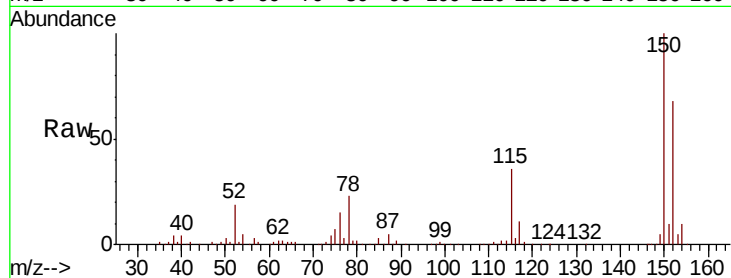




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007242.D
 Acq: 05 Dec 2018 20:02

Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-5A-(1)

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	31.3	93.8
150	151.1	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

