

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007227.D
 Acq On : 05 Dec 2018 10:22
 Operator : SY/AP
 Sample : J6204-01
 Misc : 6.27G/5ML/MSVOA_W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

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

Quant Time: Dec 05 12:24:10 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

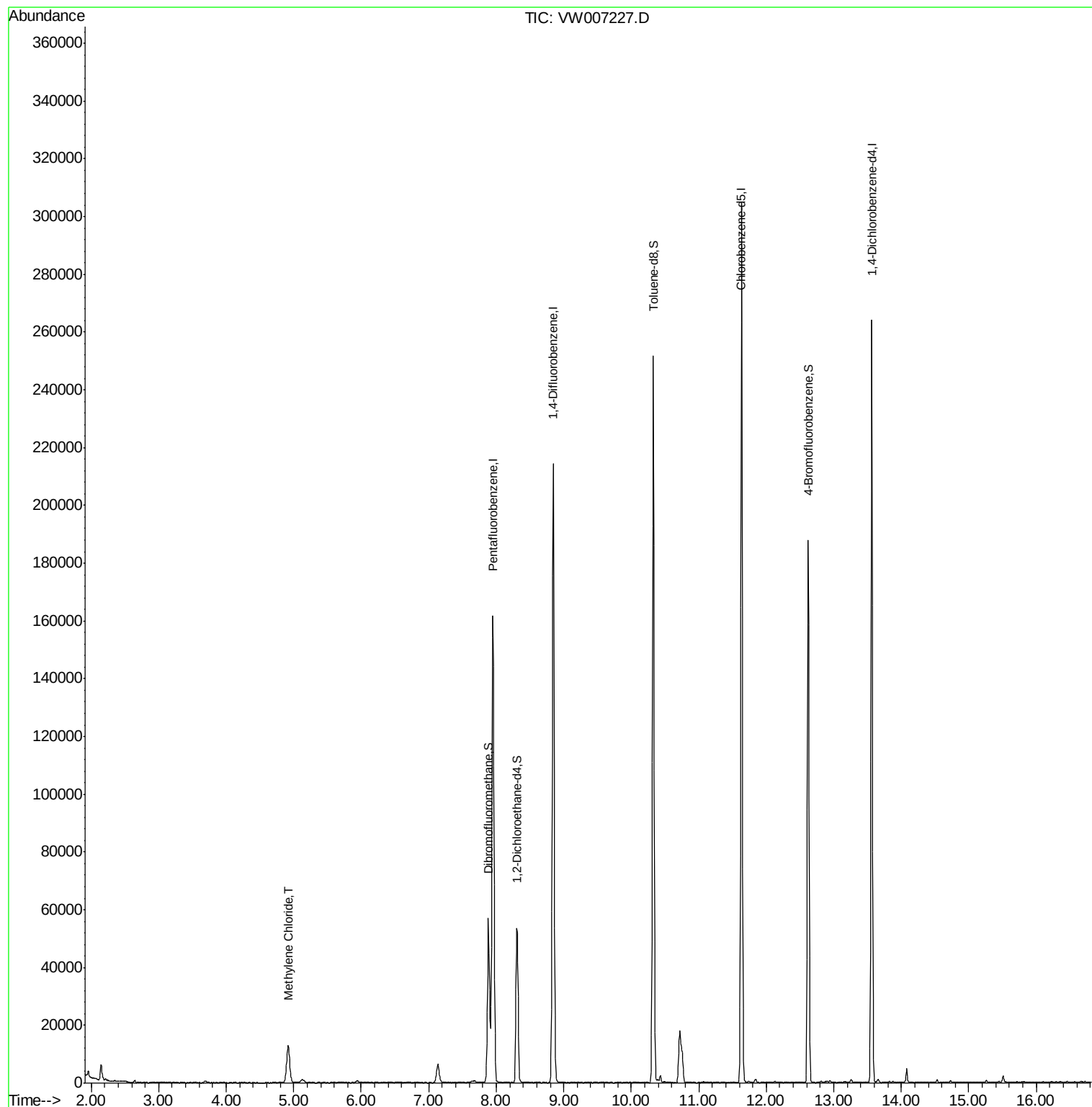
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	122878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	189419	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	170179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	70286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	43803	38.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.58%	
35) Dibromofluoromethane	7.88	113	40611	37.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.88%	
50) Toluene-d8	10.32	98	174230	36.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.94%	
62) 4-Bromofluorobenzene	12.62	95	61353	34.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.04%	
Target Compounds						
20) Methylene Chloride	4.92	84	10161	2.495	ug/l	Qvalue 96

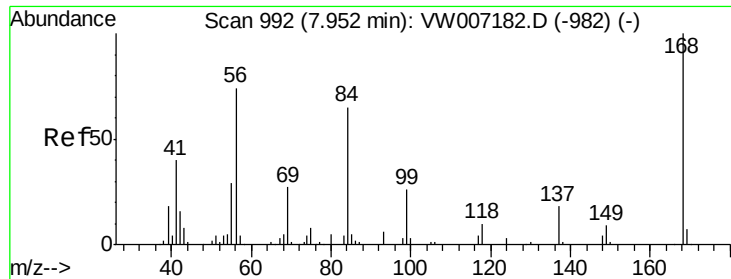
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
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Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 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: VW007227.D

Acq: 05 Dec 2018 10:22

Instrument :

MSVOA_W

ClientSampleId :

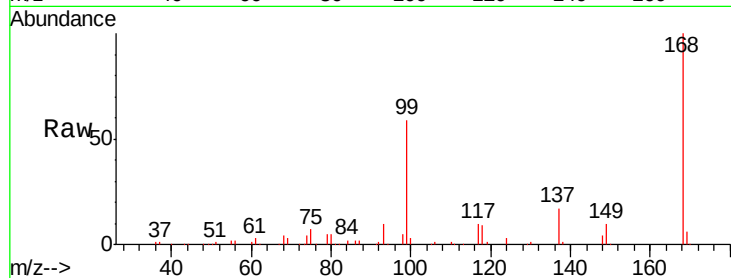
HLSP-SB-1A-(1)

Tgt Ion:168 Resp: 122878

Ion Ratio Lower Upper

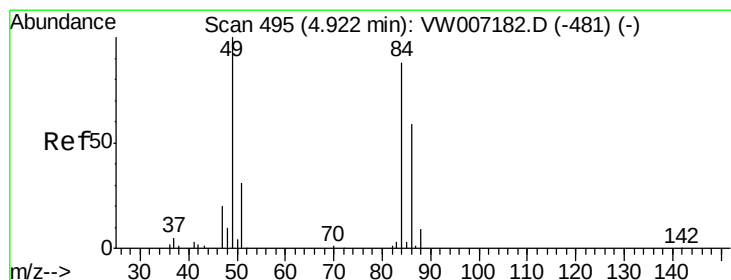
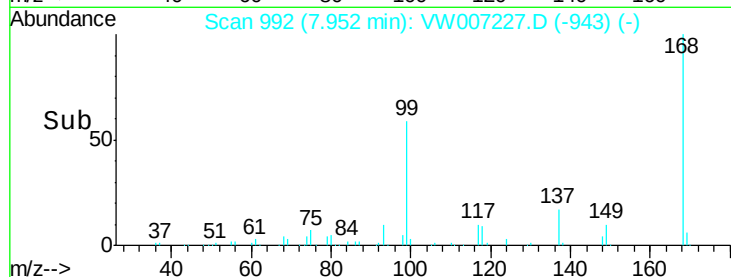
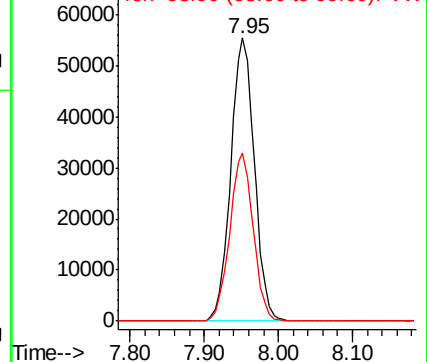
168 100

99 59.5 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 2.495 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW007227.D

Acq: 05 Dec 2018 10:22

Tgt Ion: 84 Resp: 10161

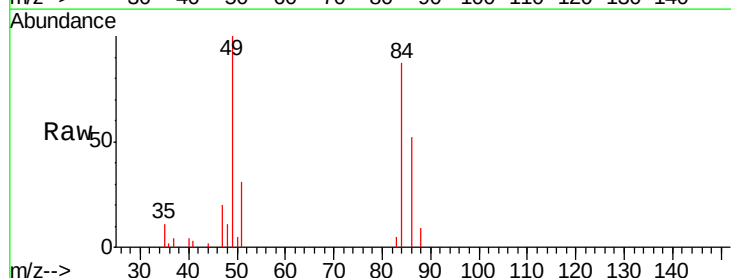
Ion Ratio Lower Upper

84 100

49 115.5 90.6 135.8

51 35.3 27.6 41.4

86 60.4 53.7 80.5

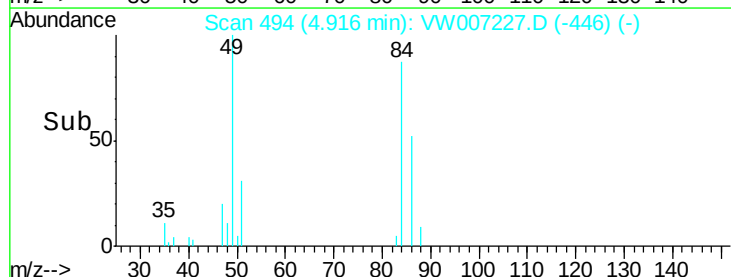
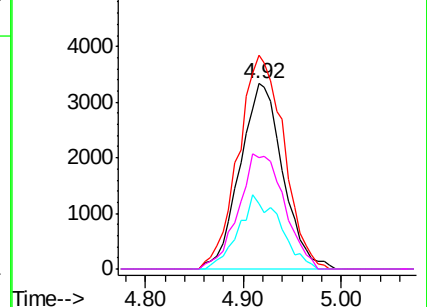


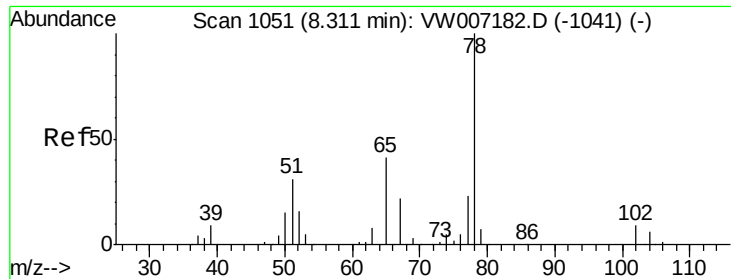
Abundance Ion 83.90 (83.60 to 84.60): VW

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

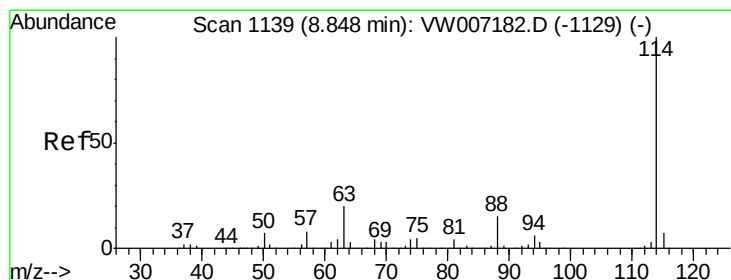
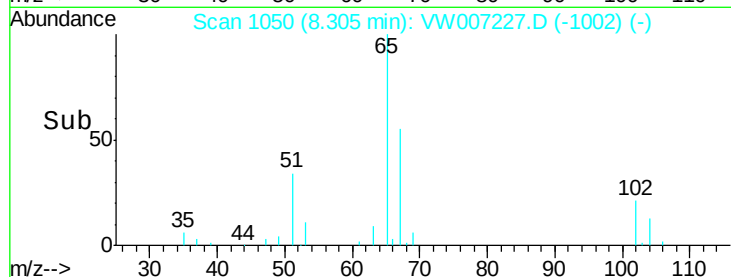
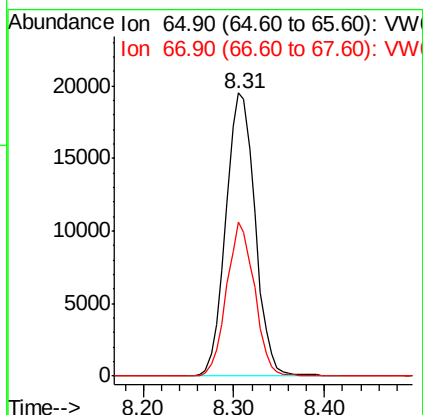
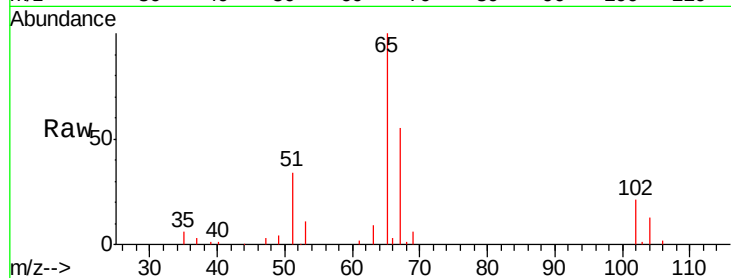




#33
 1,2-Dichloroethane-d4
 Concen: 38.288 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007227.D
 Acq: 05 Dec 2018 10:22

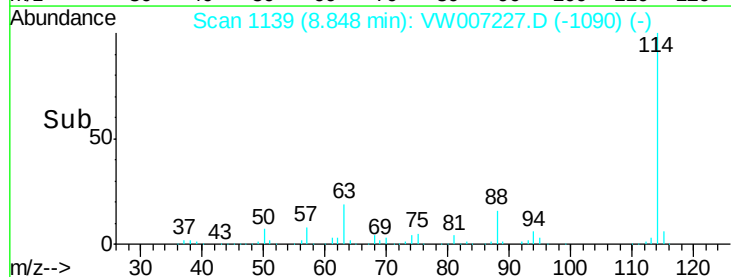
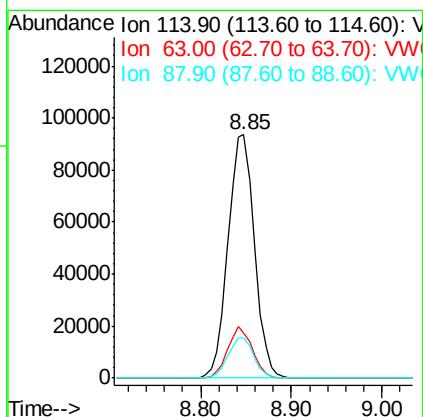
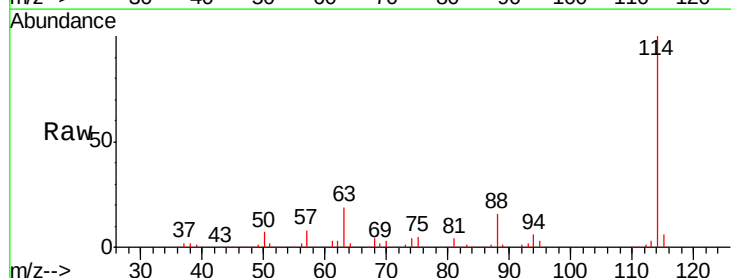
Instrument :
 MSVOA_W
 ClientSampleId :
 HLSP-SB-1A-(1)

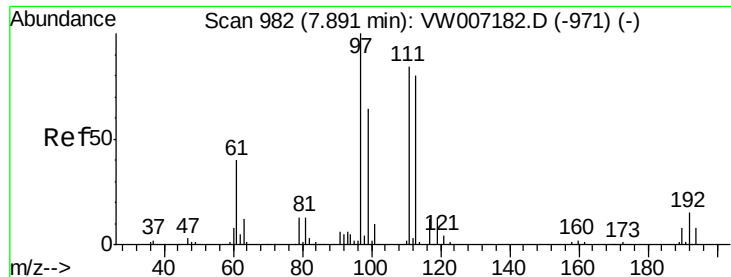
Tgt Ion: 65 Resp: 43803
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007227.D
 Acq: 05 Dec 2018 10:22

Tgt Ion: 114 Resp: 189419
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 40.2
 88 16.4 0.0 30.0

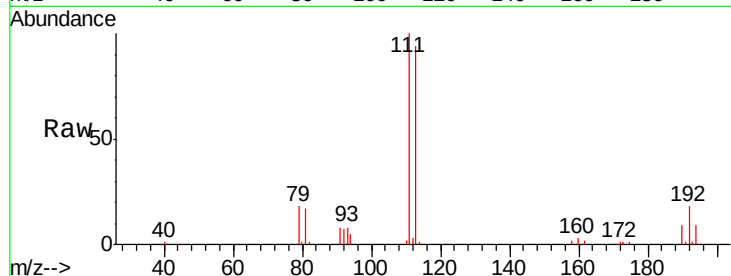




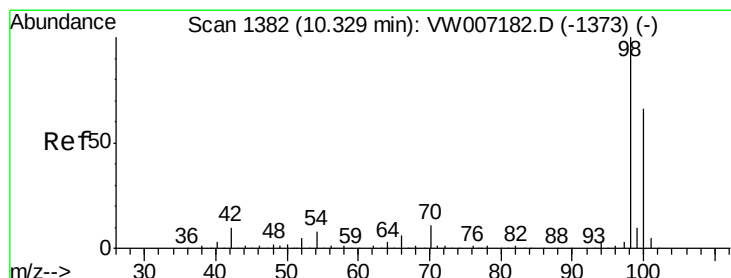
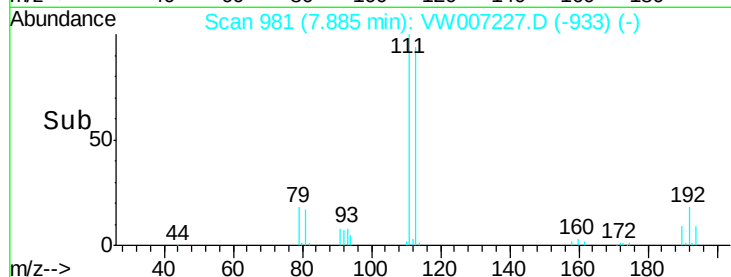
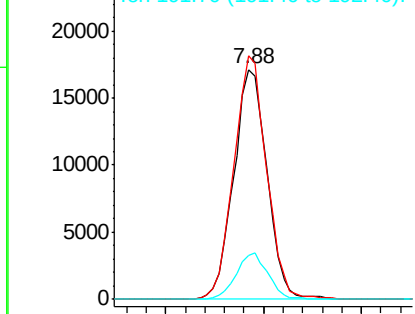
#35
 Dibromofluoromethane
 Concen: 37.443 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007227.D
 Acq: 05 Dec 2018 10:22

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

Tgt Ion:113 Resp: 40611
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.2 123.4
 192 19.2 14.4 21.6

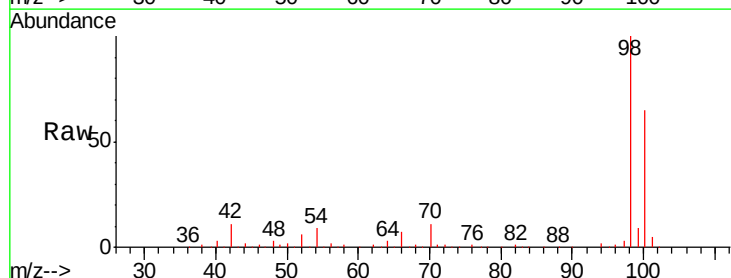


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

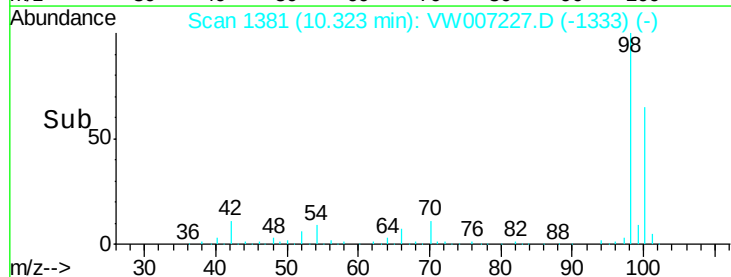
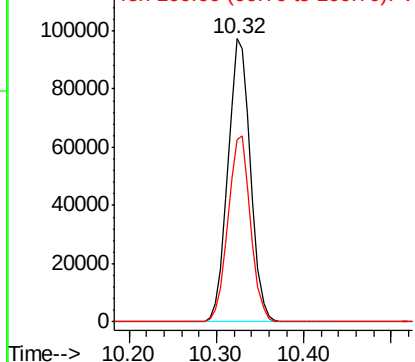


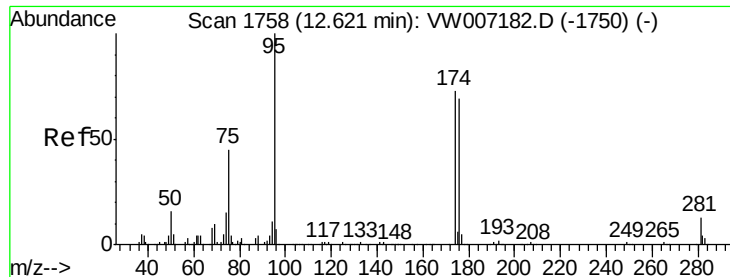
#50
 Toluene-d8
 Concen: 36.468 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW007227.D
 Acq: 05 Dec 2018 10:22

Tgt Ion: 98 Resp: 174230
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.7 79.1



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

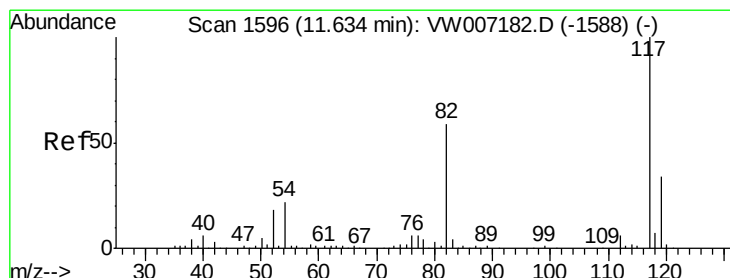
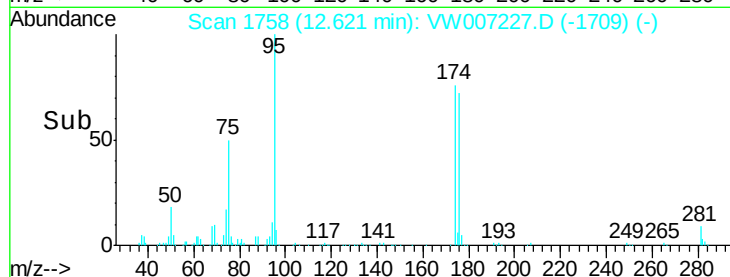
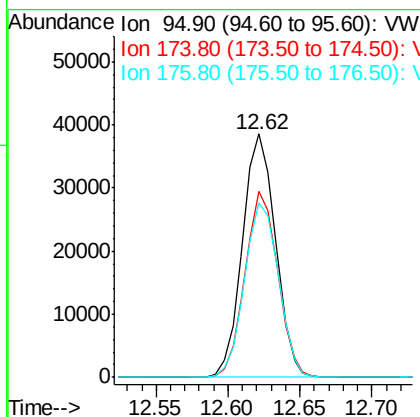
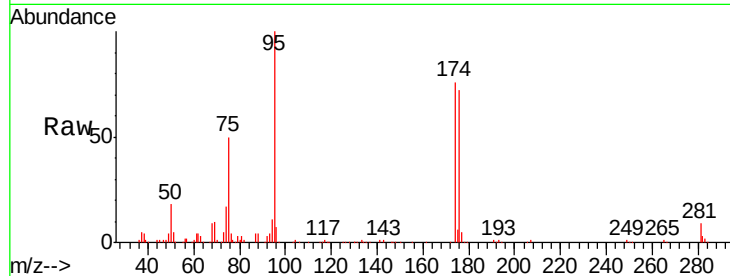




#62
4-Bromofluorobenzene
Concen: 34.022 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007227.D
Acq: 05 Dec 2018 10:22

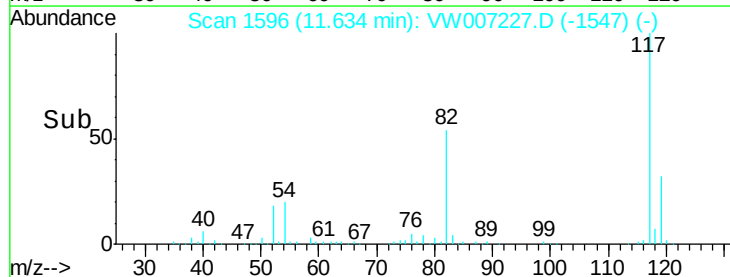
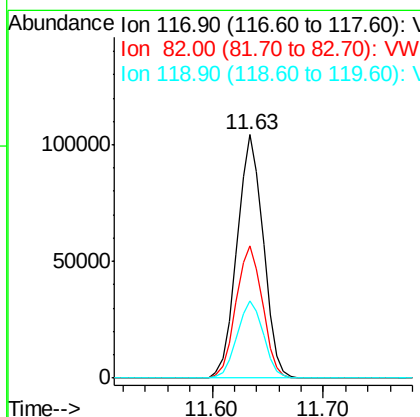
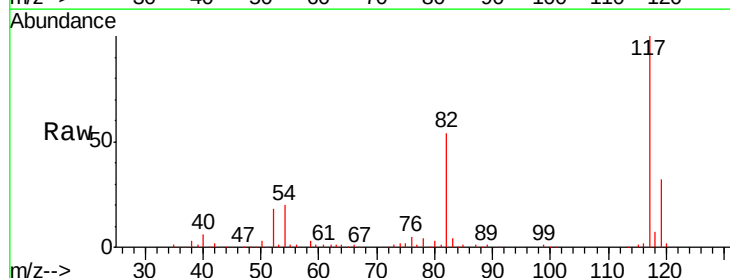
Instrument :
MSVOA_W
ClientSampleId :
HLSP-SB-1A-(1)

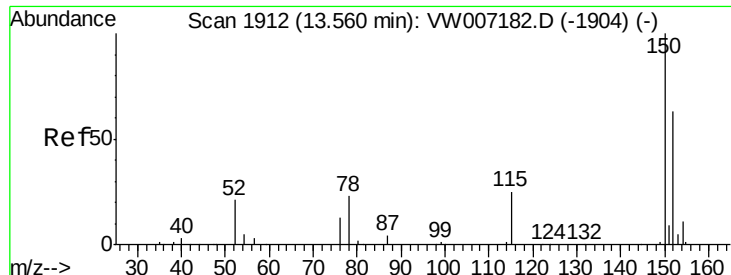
Tgt Ion: 95 Resp: 61353
Ion Ratio Lower Upper
95 100
174 75.5 0.0 148.0
176 73.6 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007227.D
Acq: 05 Dec 2018 10:22

Tgt Ion: 117 Resp: 170179
Ion Ratio Lower Upper
117 100
82 54.4 47.4 71.2
119 31.9 26.8 40.2

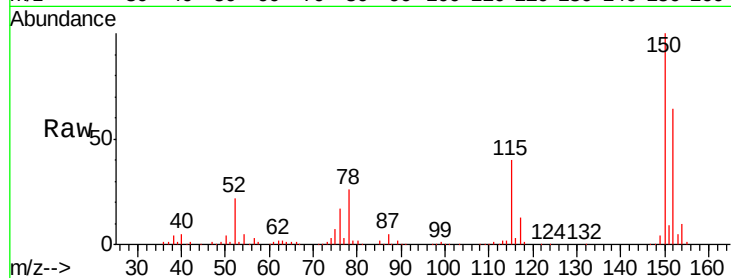




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW007227.D
 Acq: 05 Dec 2018 10:22

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

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	31.3	93.8
150	157.8	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

