

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006148.D
 Acq On : 18 Oct 2018 02:47
 Operator : VA/AP
 Sample : J5527-01
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-STONE

Quant Time: Oct 18 13:53:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

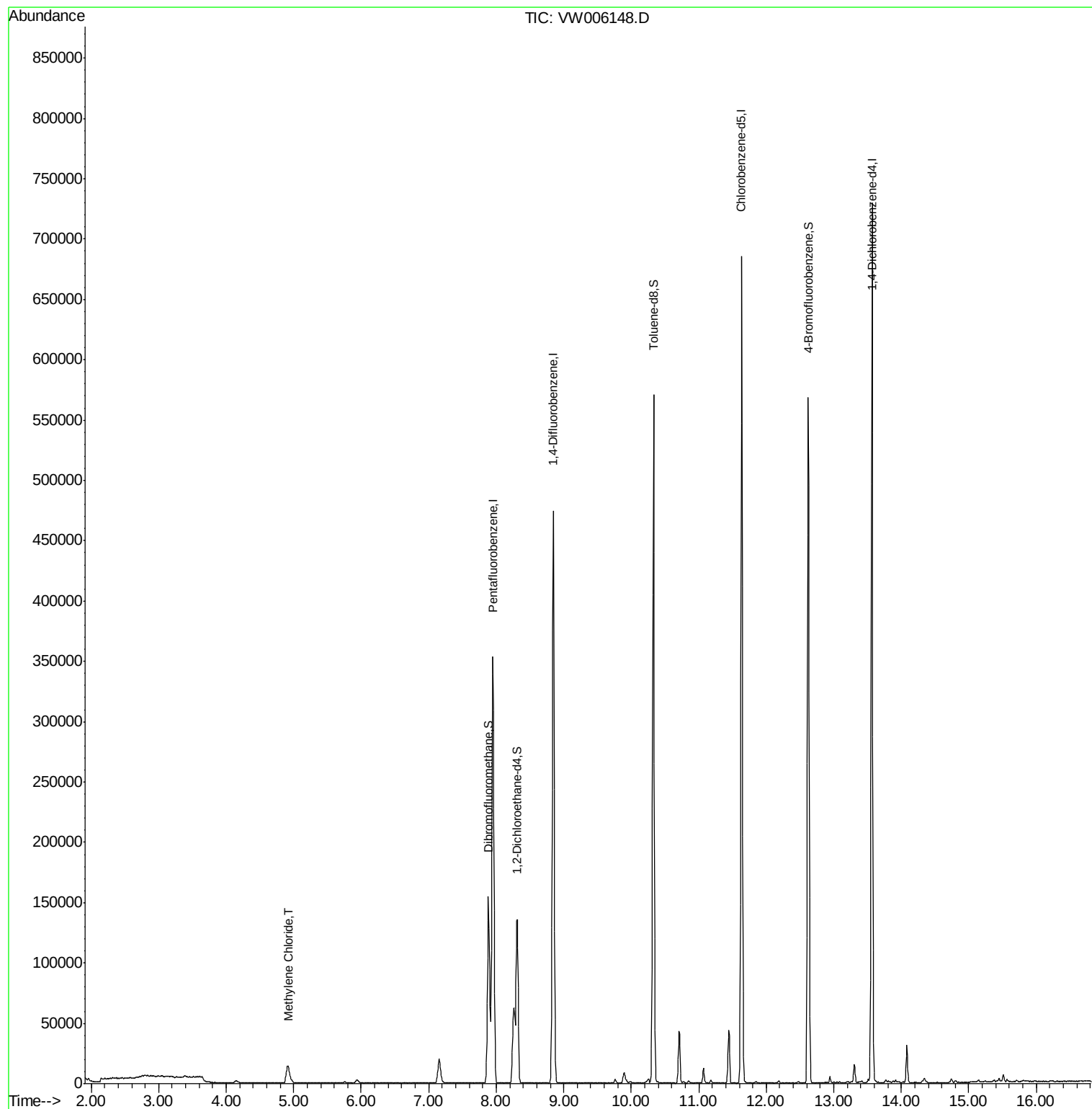
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	286492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	424366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	387230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	202871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109149	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
35) Dibromofluoromethane	7.88	113	107489	42.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.74%	
50) Toluene-d8	10.33	98	390077	40.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.78%	
62) 4-Bromofluorobenzene	12.62	95	148885	41.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.10%	
Target Compounds						
20) Methylene Chloride	4.92	84	12497	3.457	ug/l	Qvalue 97

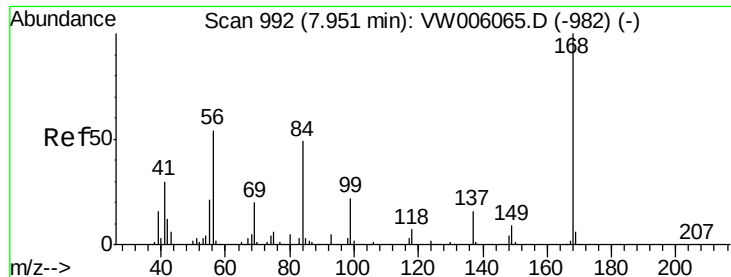
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW006148.D

Acq: 18 Oct 2018 02:47

Instrument :

MSVOA_W

ClientSampleId :

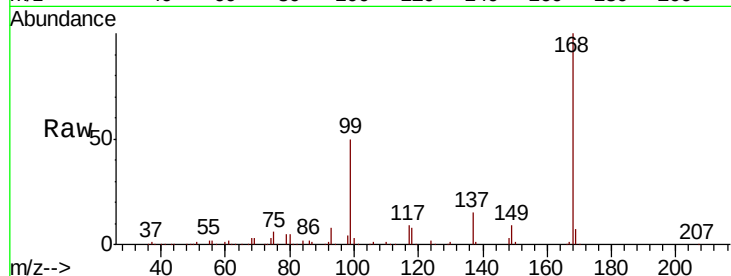
SP-STONE

Tot Ion:168 Resp: 286492

Ion Ratio Lower Upper

168 100

99 50.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

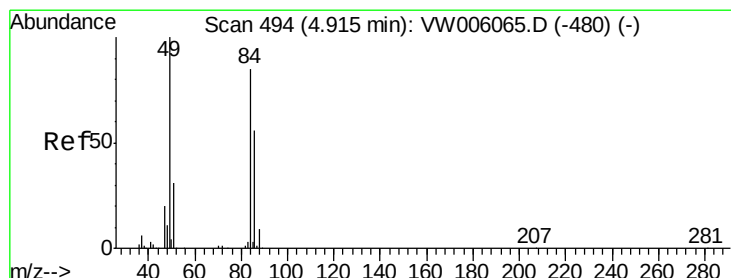
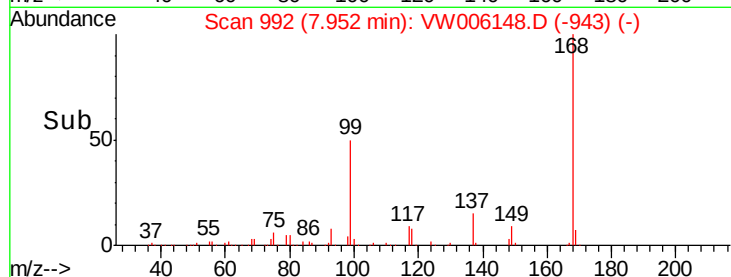
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 3.457 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006148.D

Acq: 18 Oct 2018 02:47

Tgt Ion: 84 Resp: 12497

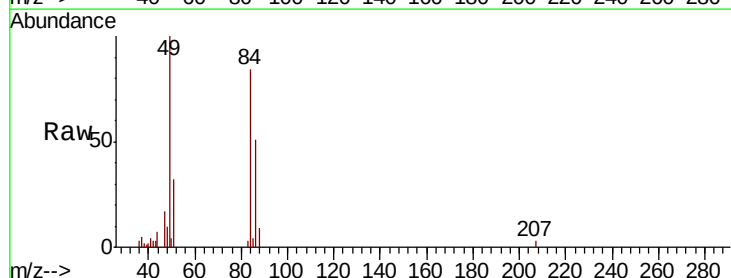
Ion Ratio Lower Upper

84 100

49 119.2 93.6 140.4

51 37.9 29.0 43.4

86 61.2 52.6 79.0



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

4.92

6000

5000

4000

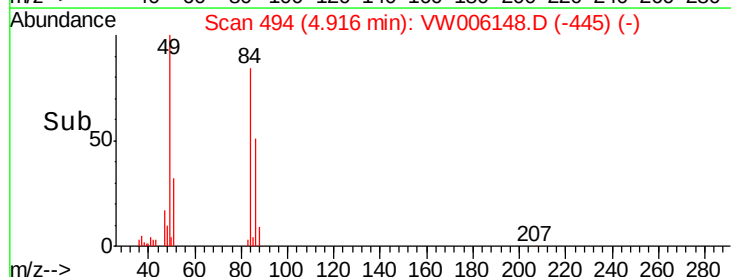
3000

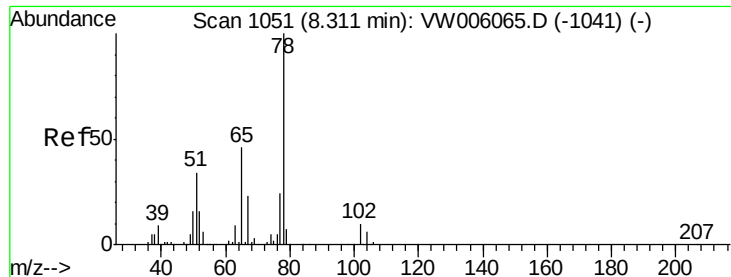
2000

1000

0

Time--> 4.80 4.90 5.00

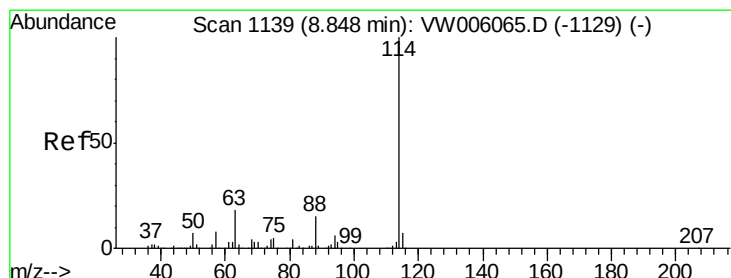
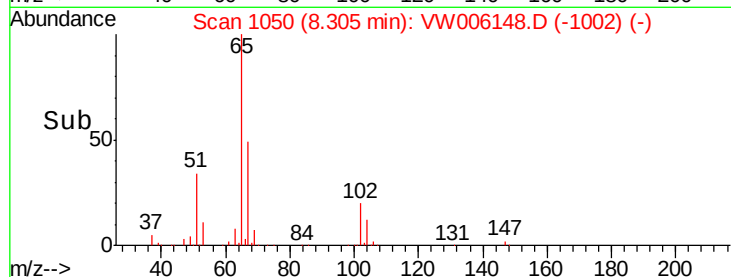
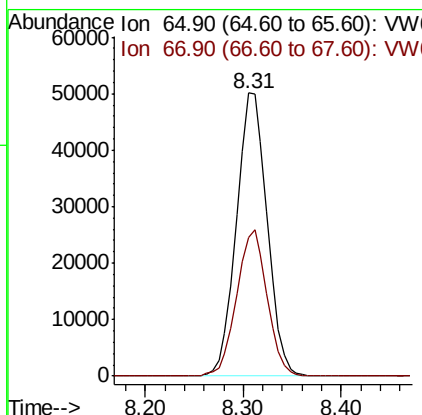
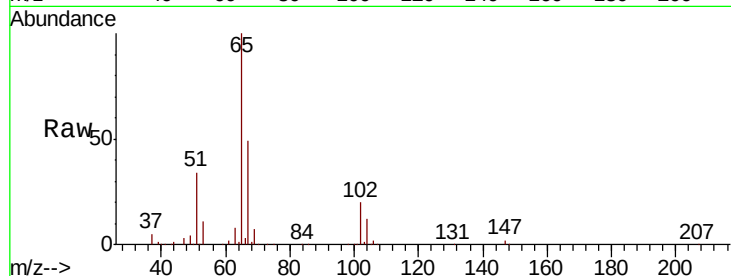




#33
 1,2-Dichloroethane-d4
 Concen: 45.954 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006148.D
 Acq: 18 Oct 2018 02:47

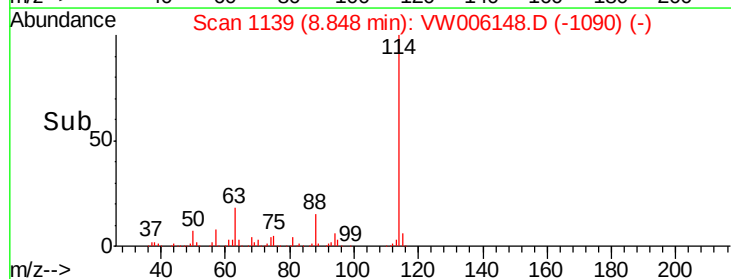
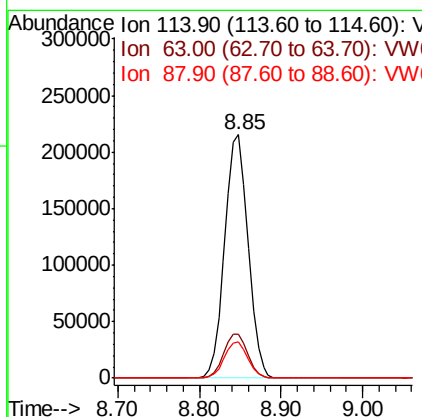
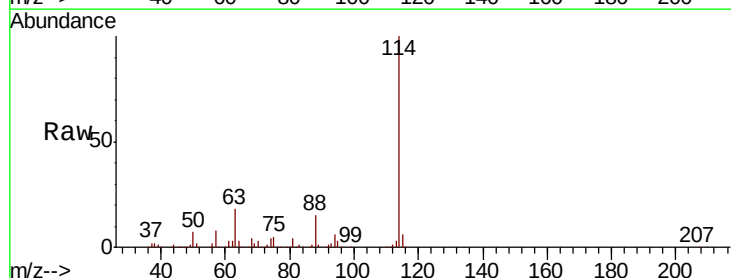
Instrument :
 MSVOA_W
 ClientSampleId :
 SP-STONE

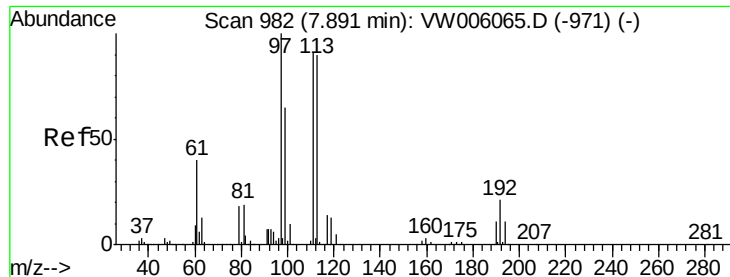
Tot Ion: 65 Resp: 109149
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006148.D
 Acq: 18 Oct 2018 02:47

Tgt Ion: 114 Resp: 424366
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.8
 88 14.6 0.0 29.0

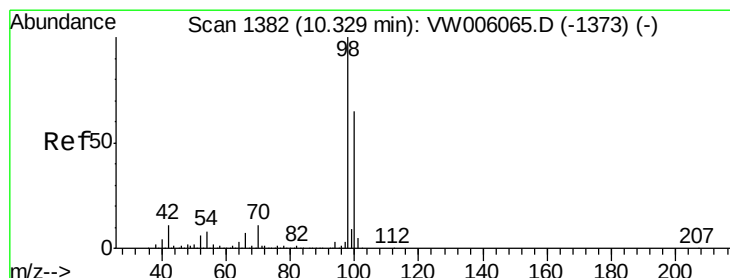
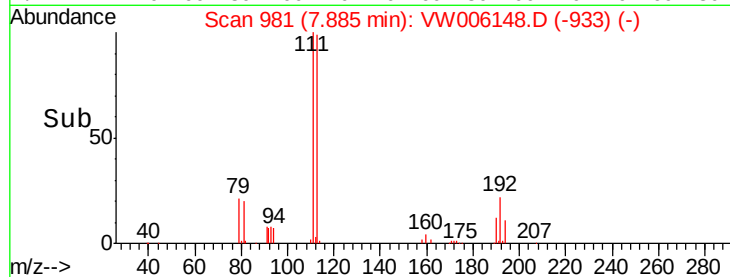
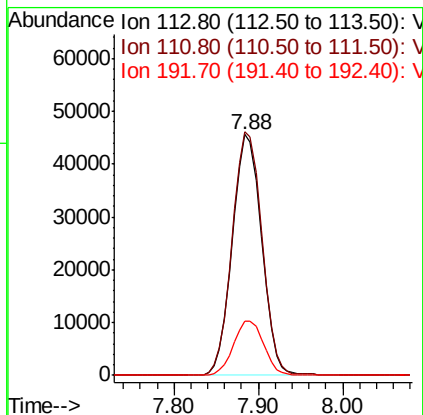
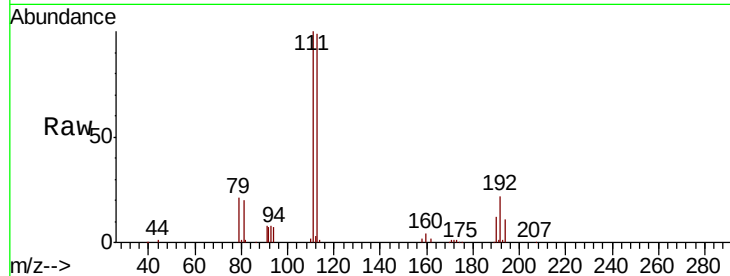




#35
 Dibromofluoromethane
 Concen: 42.866 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006148.D
 Acq: 18 Oct 2018 02:47

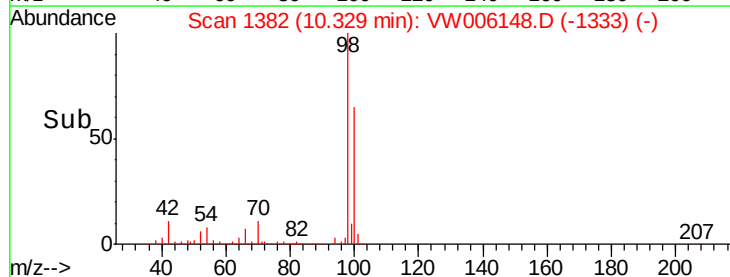
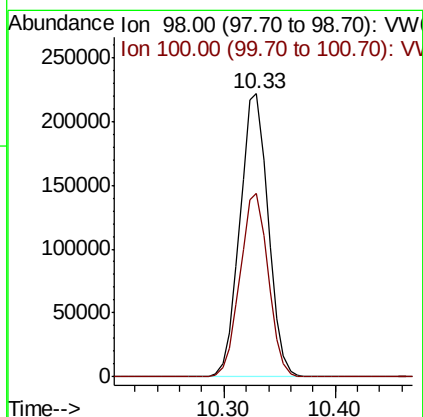
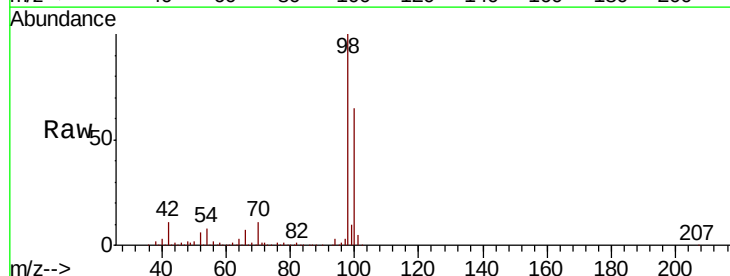
Instrument :
 MSVOA_W
 ClientSampleId :
 SP-STONE

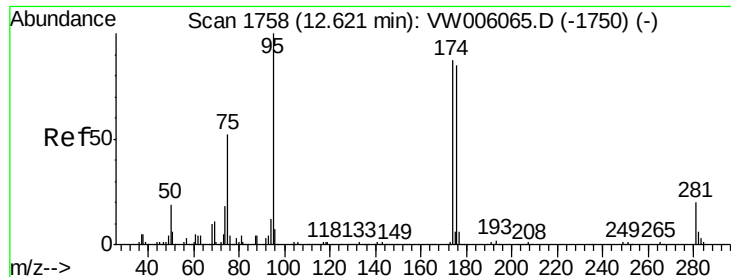
Tot Ion:113 Resp: 107489
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.4 122.0
 192 23.1 18.7 28.1



#50
 Toluene-d8
 Concen: 40.888 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006148.D
 Acq: 18 Oct 2018 02:47

Tgt Ion: 98 Resp: 390077
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.6 77.4

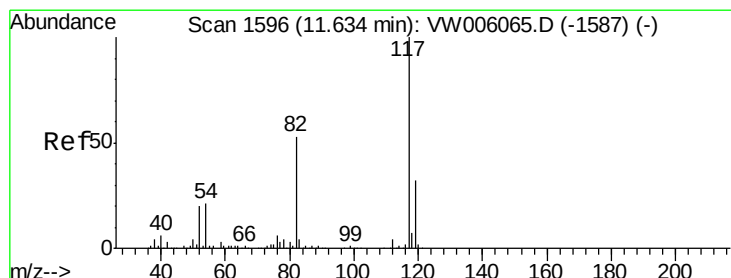
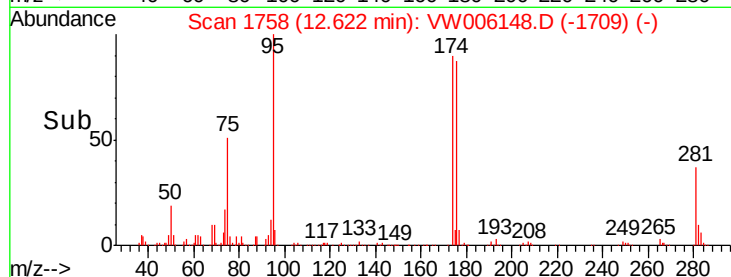
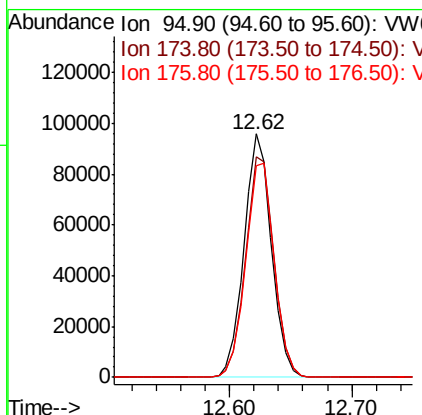
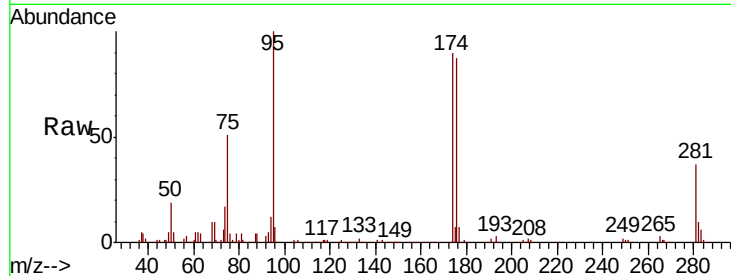




#62
4-Bromofluorobenzene
Concen: 41.552 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006148.D
Acq: 18 Oct 2018 02:47

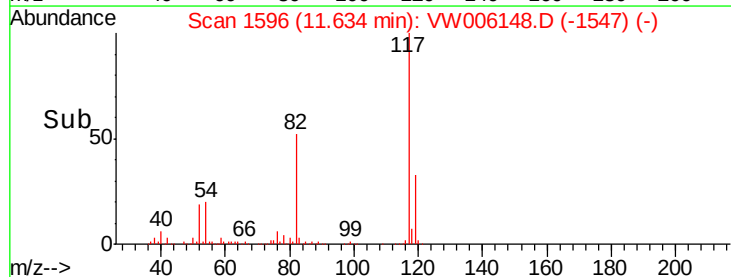
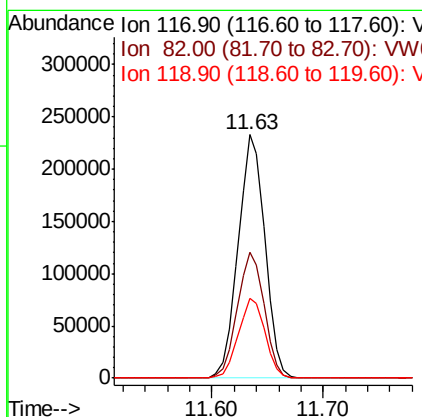
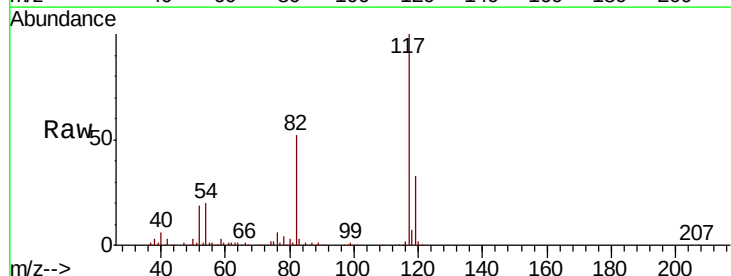
Instrument :
MSVOA_W
ClientSampleId :
SP-STONE

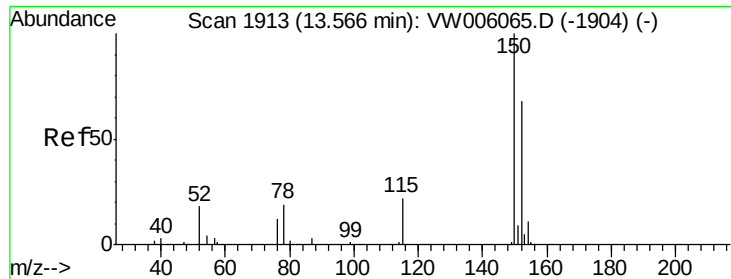
Tot Ion: 95 Resp: 148885
Ion Ratio Lower Upper
95 100
174 94.2 0.0 186.0
176 91.9 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006148.D
Acq: 18 Oct 2018 02:47

Tgt Ion: 117 Resp: 387230
Ion Ratio Lower Upper
117 100
82 51.6 42.1 63.1
119 32.6 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006148.D

Acq: 18 Oct 2018 02:47

Instrument :

MSVOA_W

ClientSampleId :

SP-STONE

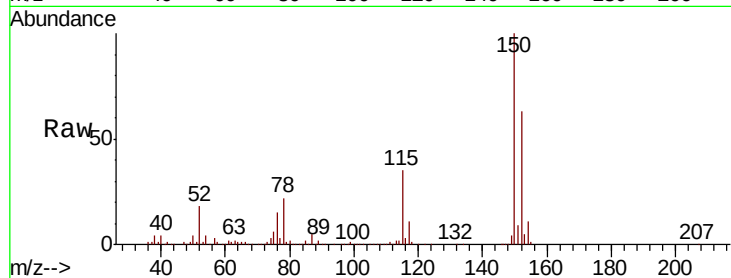
Tot Ion:152 Resp: 202871

Ion Ratio Lower Upper

152 100

115 55.0 27.8 83.3

150 157.8 0.0 349.2



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

