

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090718\
 Data File : VW005207.D
 Acq On : 07 Sep 2018 14:25
 Operator : SY/AP
 Sample : J4781-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BS-STONES

Quant Time: Sep 07 15:36:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

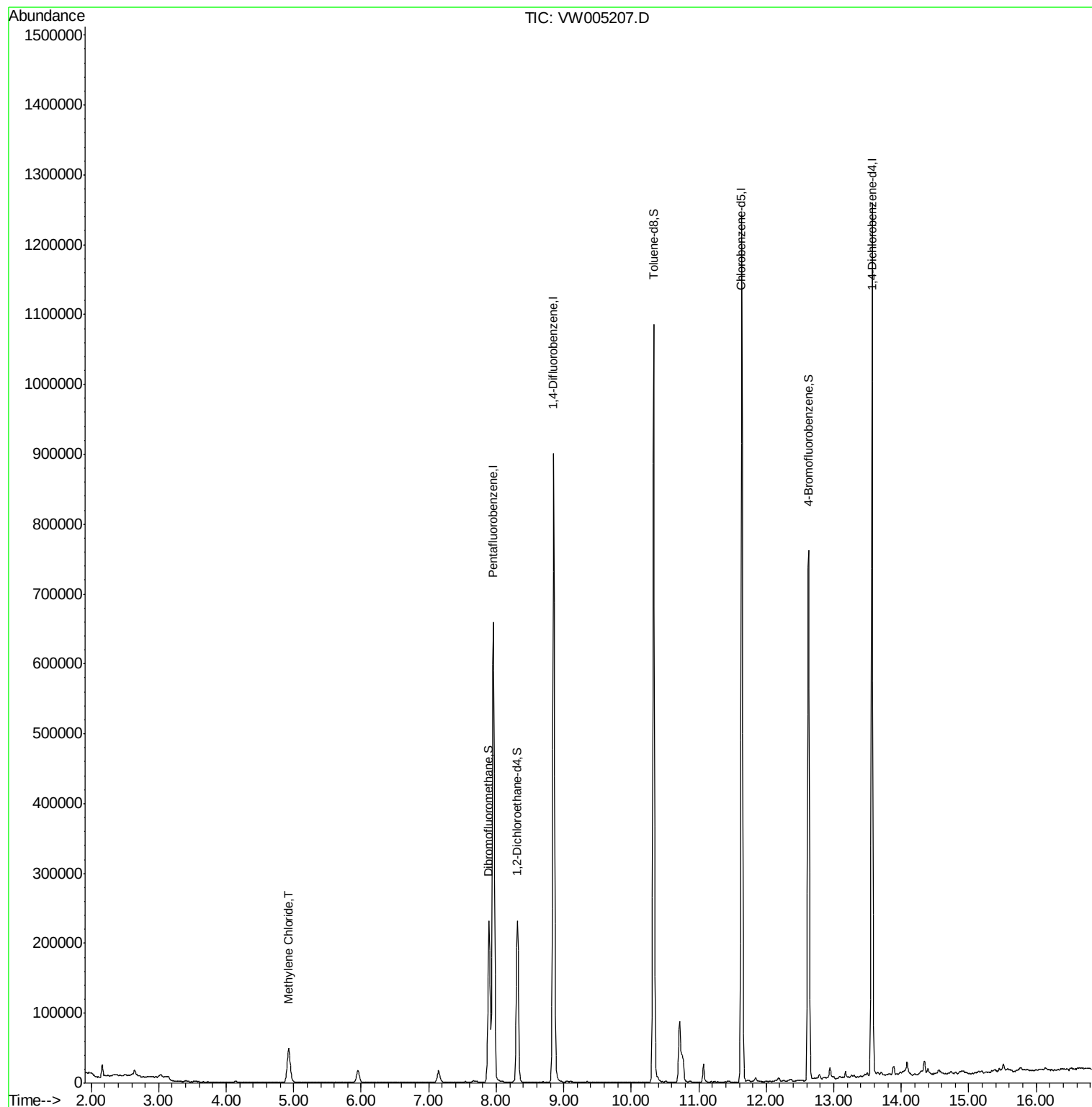
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	522630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	809244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	750940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	347806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	181260	41.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.68%	
35) Dibromofluoromethane	7.89	113	169926	36.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.68%	
50) Toluene-d8	10.33	98	746272	34.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.26%	
62) 4-Bromofluorobenzene	12.63	95	249689	32.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.72%	
Target Compounds						
20) Methylene Chloride	4.93	84	40982	3.35	ug/l	Qvalue 98

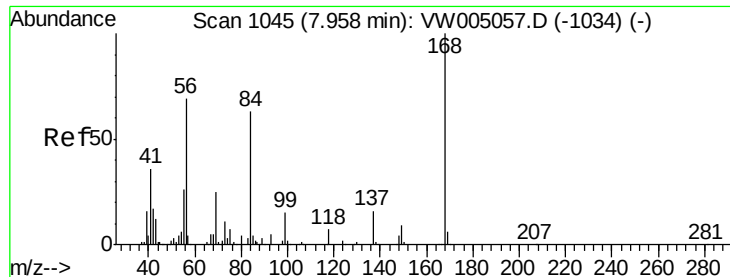
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005207.D

Acq: 07 Sep 2018 14:25

Instrument :

MSVOA_W

ClientSampleId :

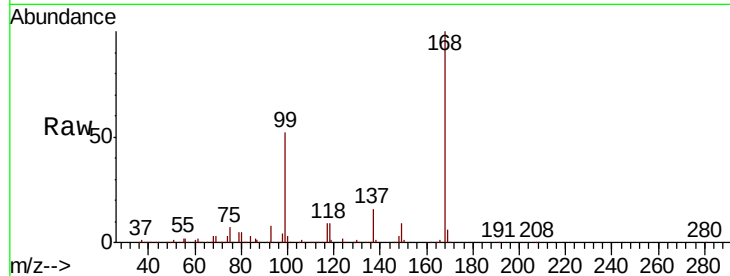
BS-STONES

Tot Ion:168 Resp: 522630

Ion Ratio Lower Upper

168 100

99 51.8 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

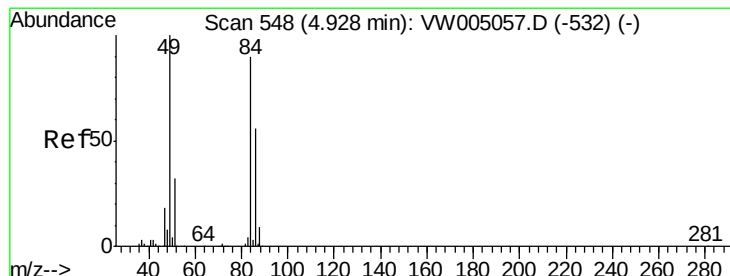
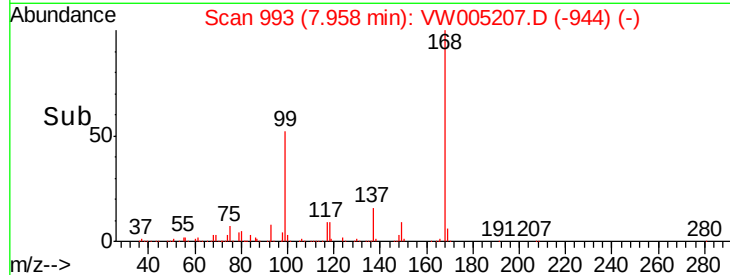
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 3.35 ug/l

RT: 4.93 min Scan# 496

Delta R.T. -0.00 min

Lab File: VW005207.D

Acq: 07 Sep 2018 14:25

Tgt Ion: 84 Resp: 40982

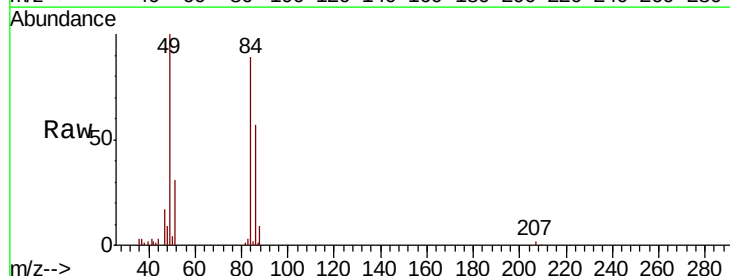
Ion Ratio Lower Upper

84 100

49 112.9 88.7 133.1

51 34.6 28.6 42.8

86 63.9 49.4 74.2



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

20000

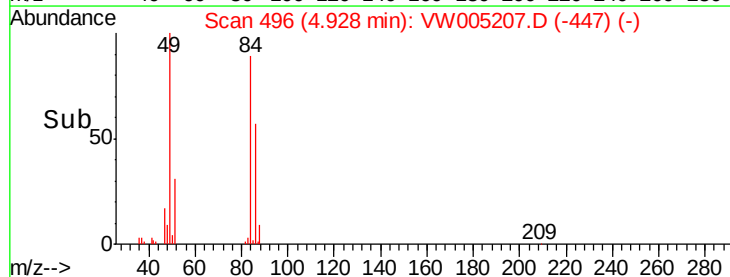
15000

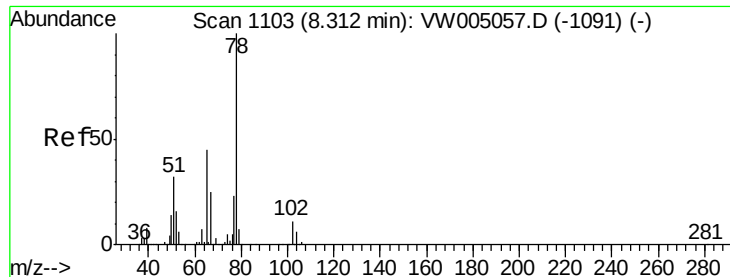
10000

5000

0

Time--> 4.80 4.90 5.00

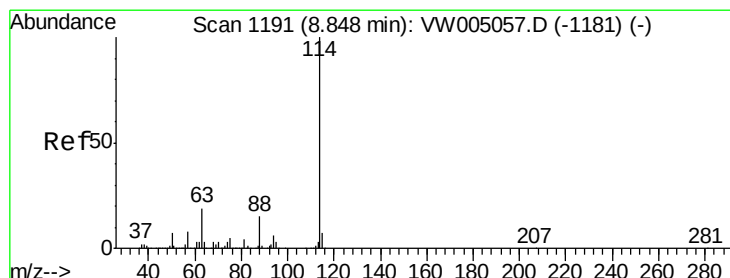
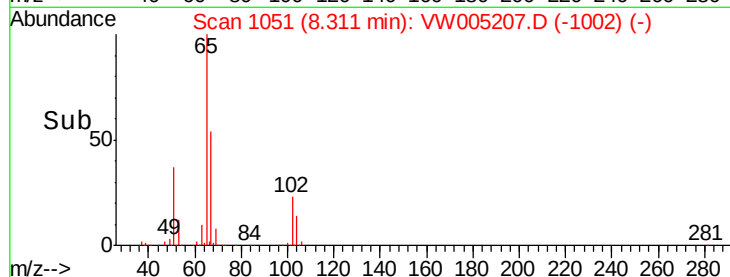
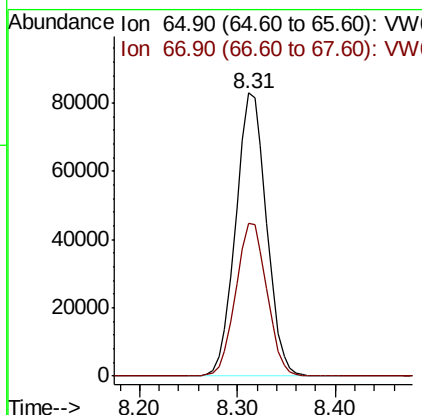
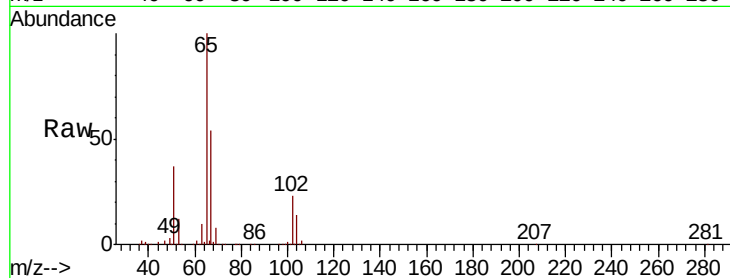




#33
 1,2-Dichloroethane-d4
 Concen: 41.84 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005207.D
 Acq: 07 Sep 2018 14:25

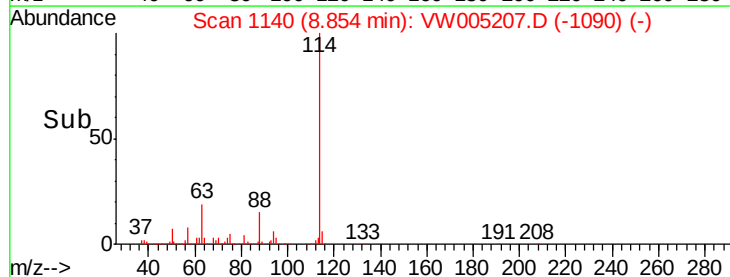
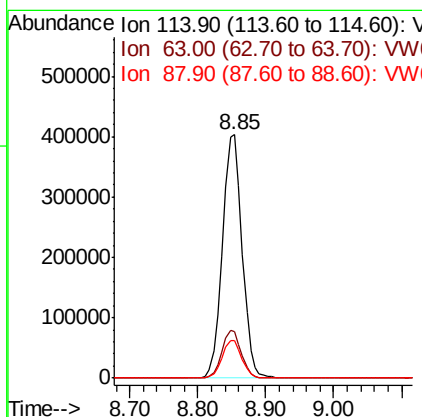
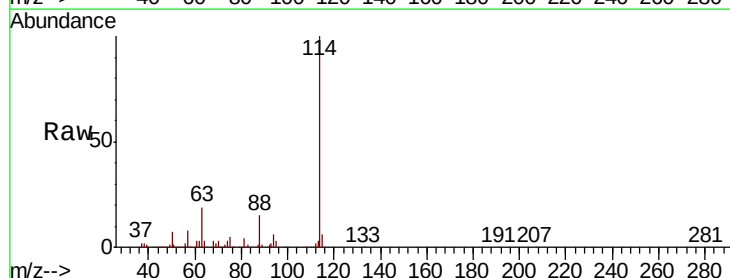
Instrument :
 MSVOA_W
 ClientSampleId :
 BS-STONES

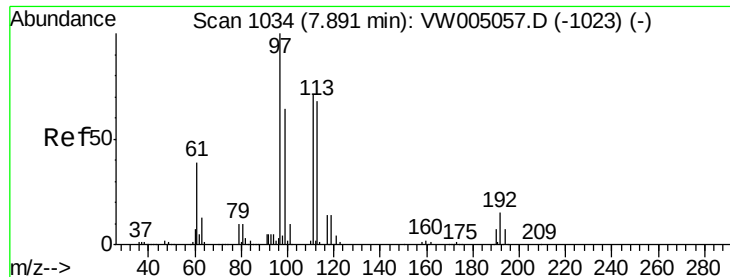
Tot Ion: 65 Resp: 181260
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005207.D
 Acq: 07 Sep 2018 14:25

Tgt Ion: 114 Resp: 809244
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.0
 88 15.3 0.0 30.2

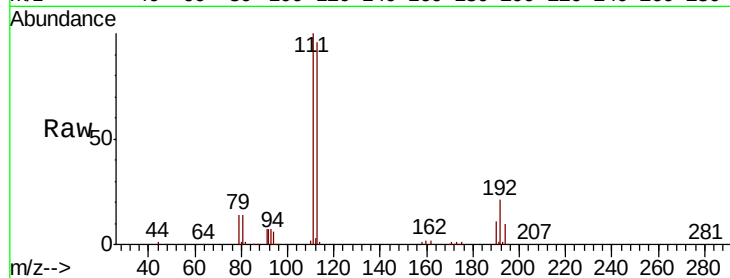




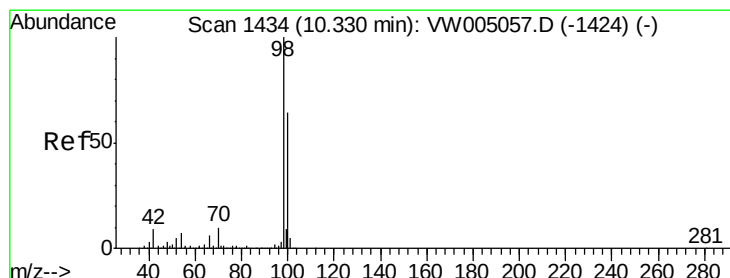
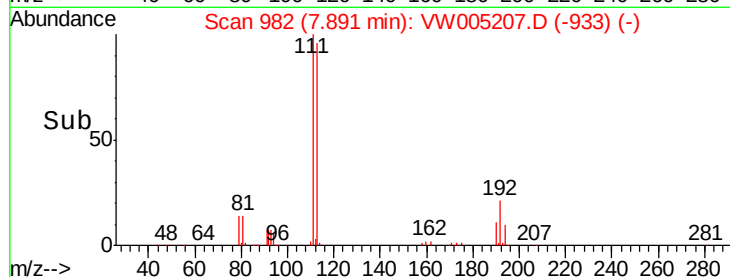
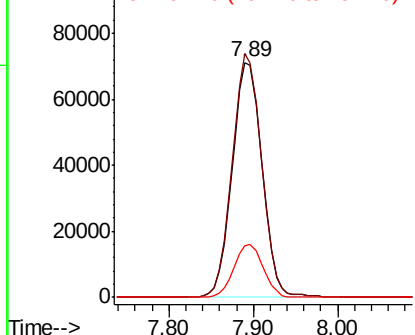
#35
 Dibromofluoromethane
 Concen: 36.34 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005207.D
 Acq: 07 Sep 2018 14:25

Instrument :
 MSVOA_W
 ClientSampleId :
 BS-STONES

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	22.1	18.1	27.1

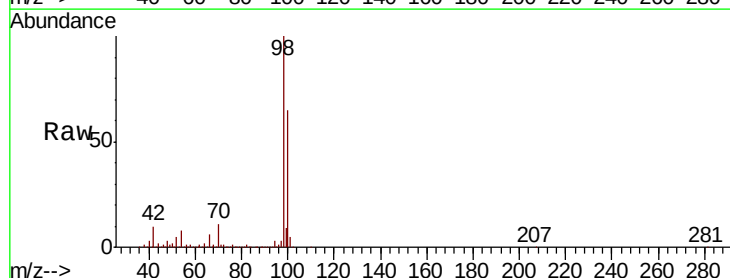


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

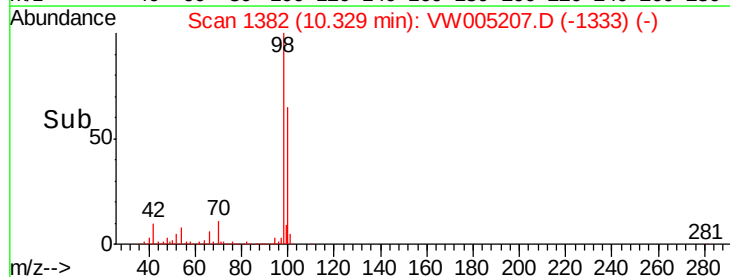
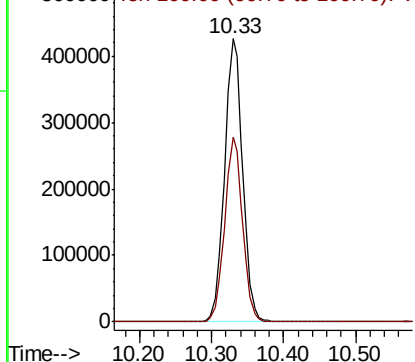


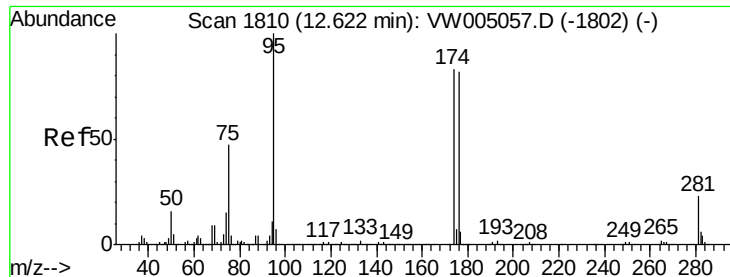
#50
 Toluene-d8
 Concen: 34.63 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005207.D
 Acq: 07 Sep 2018 14:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.7	77.5



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

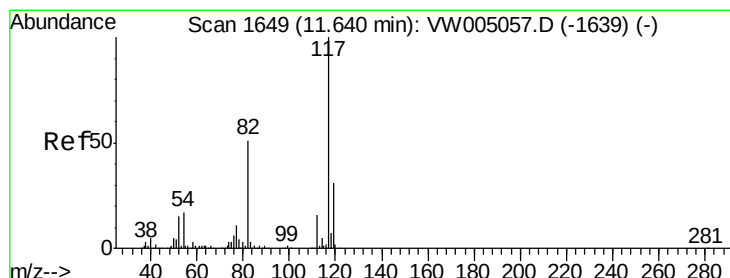
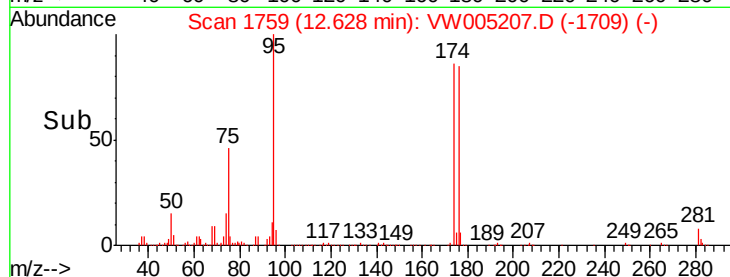
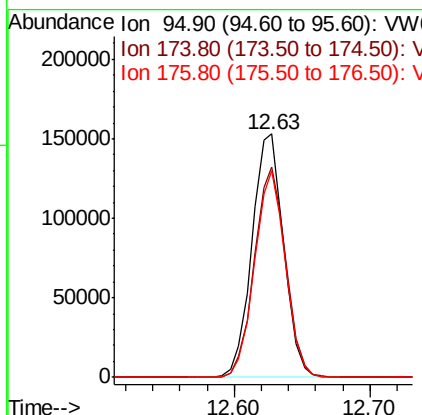
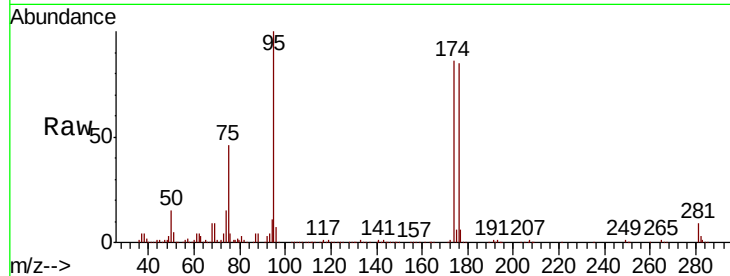




#62
4-Bromofluorobenzene
Concen: 32.86 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005207.D
Acq: 07 Sep 2018 14:25

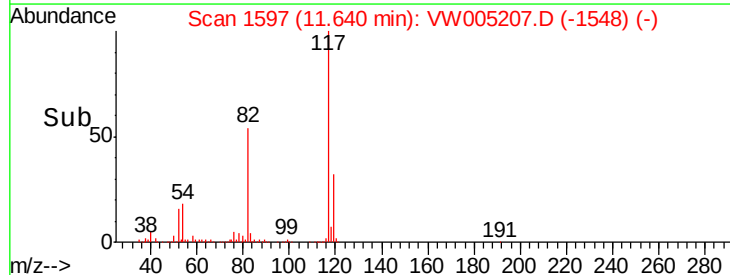
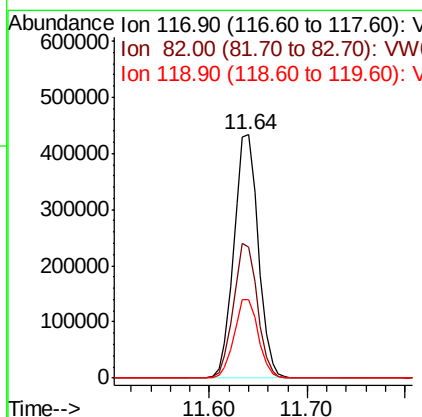
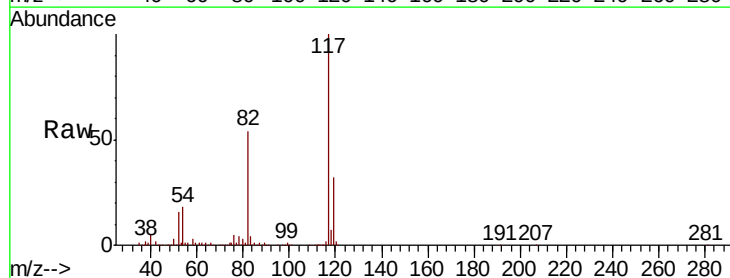
Instrument :
MSVOA_W
ClientSampleId :
BS-STONES

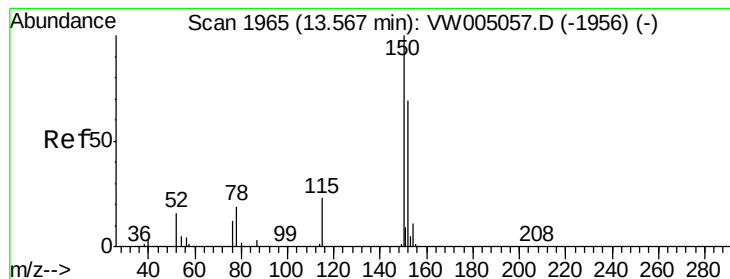
Tot Ion	95	Resp	249689
Ion Ratio	100		
Lower		0.0	173.4
Upper		0.0	167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005207.D
Acq: 07 Sep 2018 14:25

Tgt Ion	117	Resp	750940
Ion Ratio	100		
Lower		40.9	61.3
Upper		24.9	37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005207.D

Acq: 07 Sep 2018 14:25

Instrument :

MSVOA_W

ClientSampleId :

BS-STONES

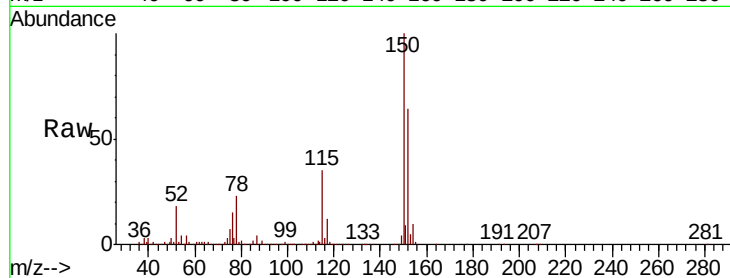
Tot Ion:152 Resp: 347806

Ion Ratio Lower Upper

152 100

115 55.9 27.8 83.4

150 155.1 0.0 351.4



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

