

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005270.D
 Acq On : 11 Sep 2018 12:54
 Operator : SY/AP
 Sample : J4809-01
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MS-DRUM-1-STONE

Quant Time: Sep 11 13:31:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

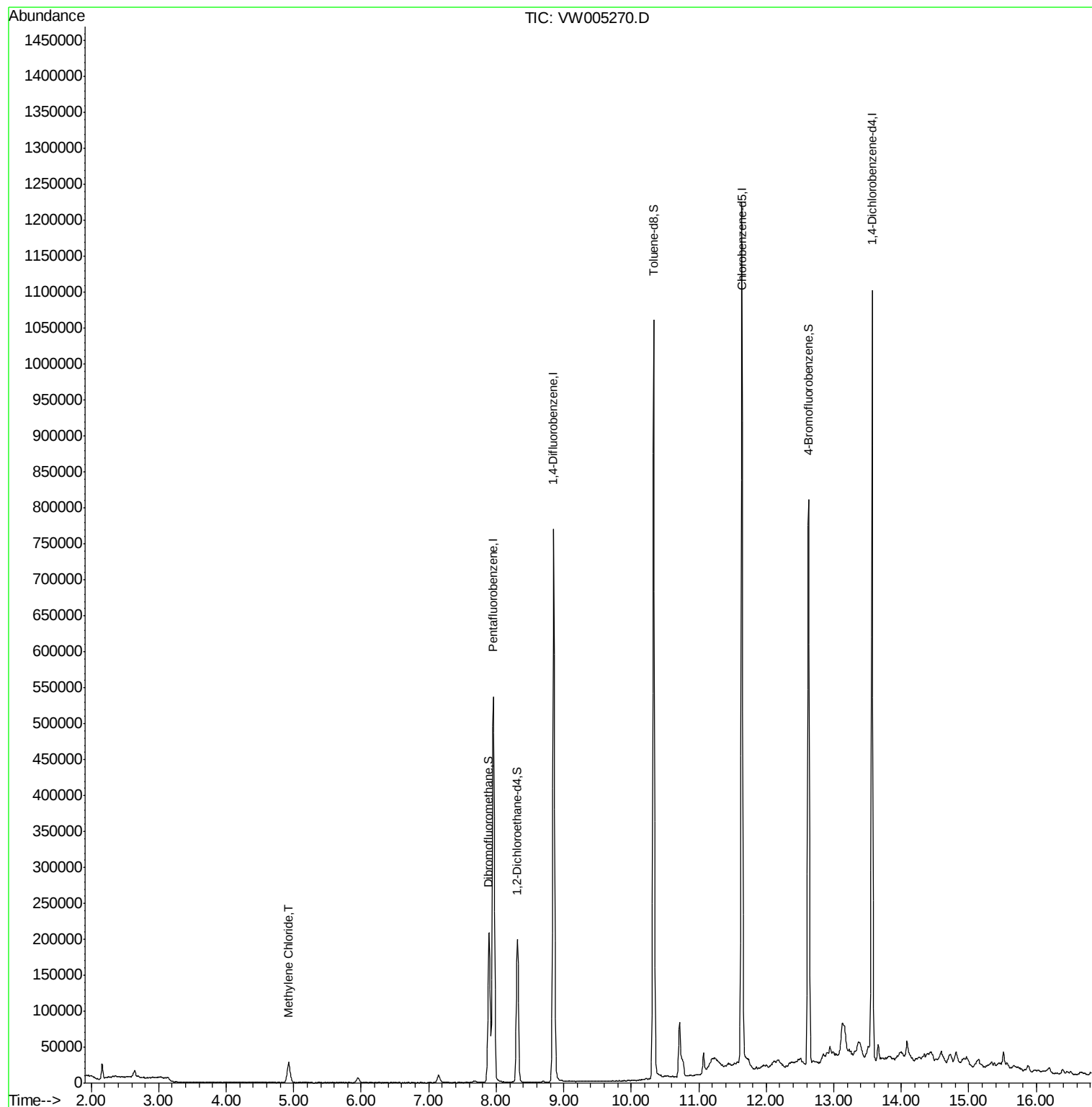
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	444239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	707620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	718574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	293999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	156902	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
35) Dibromofluoromethane	7.89	113	152106	41.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.06%	
50) Toluene-d8	10.33	98	732826	39.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.24%	
62) 4-Bromofluorobenzene	12.63	95	259952	37.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.88%	
Target Compounds						
20) Methylene Chloride	4.92	84	23921	2.08	ug/l	Qvalue 88

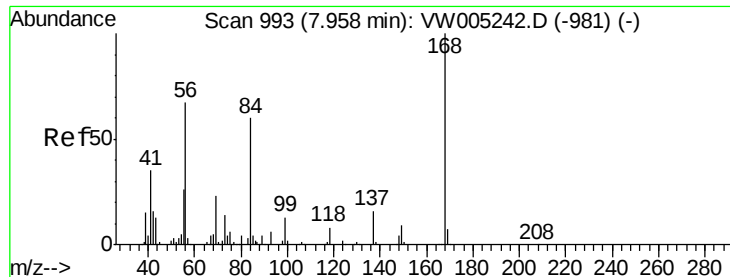
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005270.D

Acq: 11 Sep 2018 12:54

Instrument :

MSVOA_W

ClientSampleId :

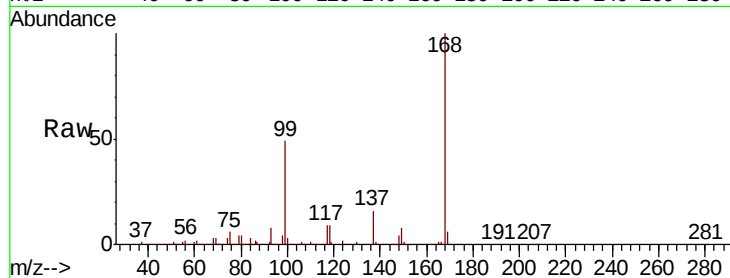
MS-DRUM-1-STONE

Tot Ion:168 Resp: 444239

Ion Ratio Lower Upper

168 100

99 48.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

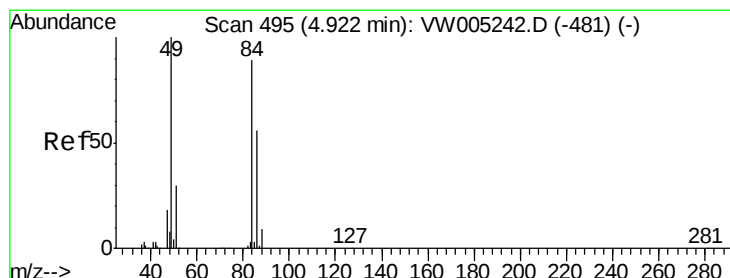
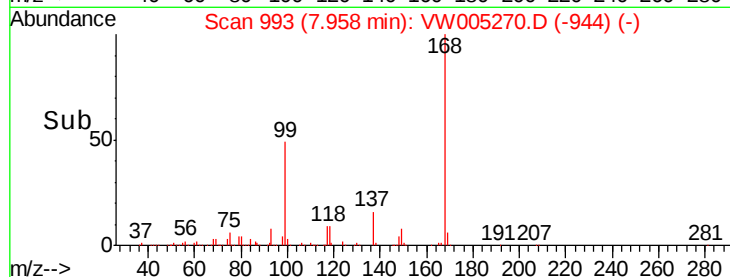
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 2.08 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW005270.D

Acq: 11 Sep 2018 12:54

Tgt Ion: 84 Resp: 23921

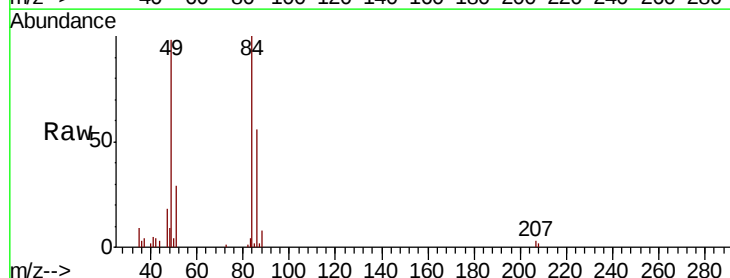
Ion Ratio Lower Upper

84 100

49 98.4 90.3 135.5

51 28.6 26.9 40.3

86 56.1 50.8 76.2



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

4.92

12000

10000

8000

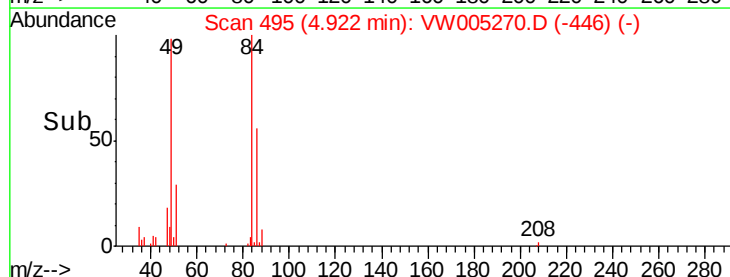
6000

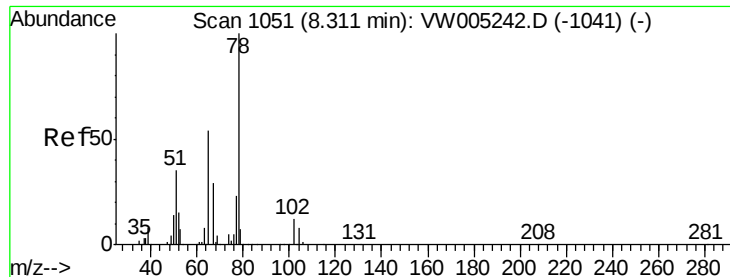
4000

2000

0

Time--> 4.80 4.90 5.00

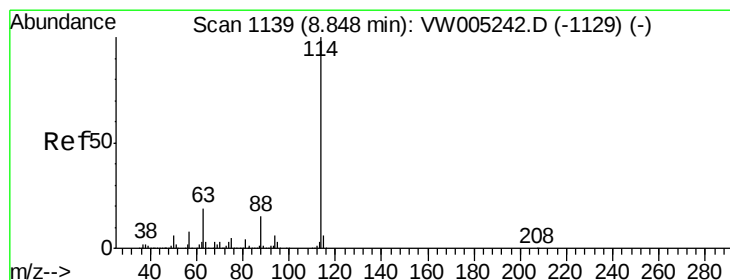
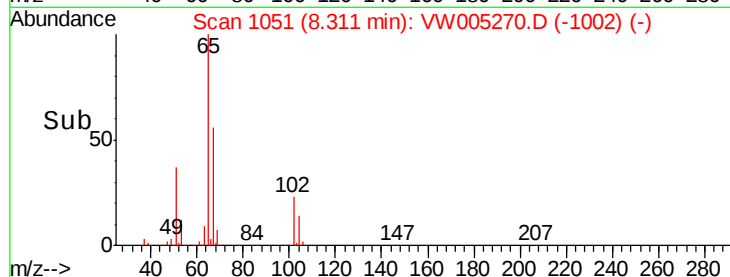
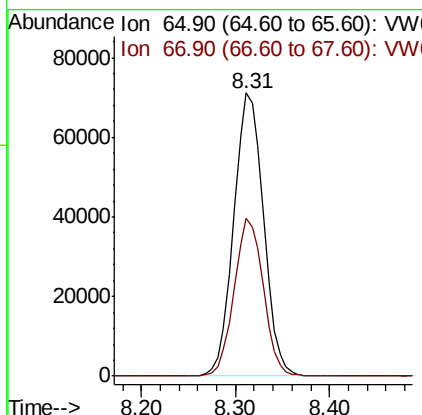
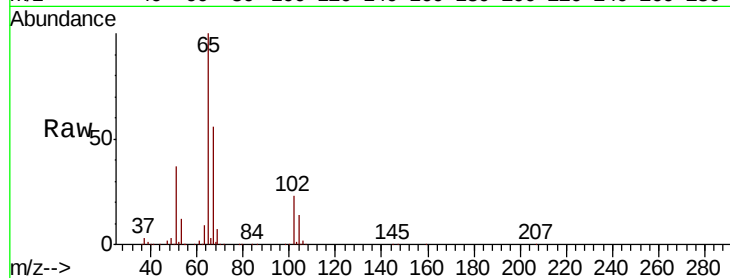




#33
 1,2-Dichloroethane-d4
 Concen: 47.35 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005270.D
 Acq: 11 Sep 2018 12:54

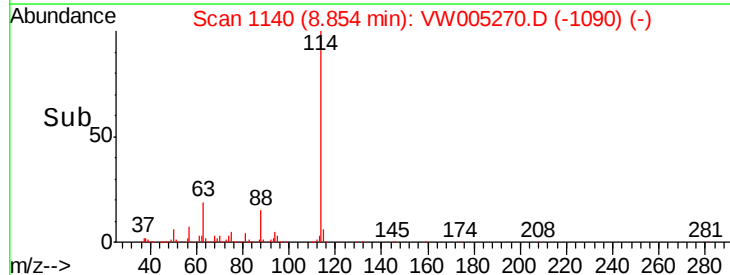
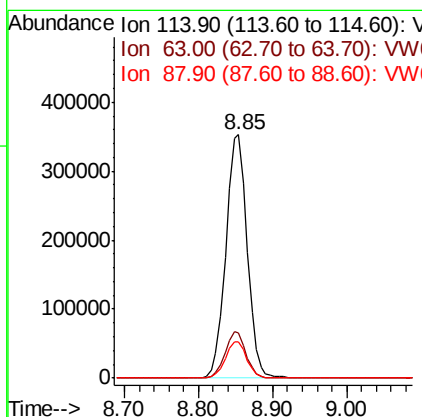
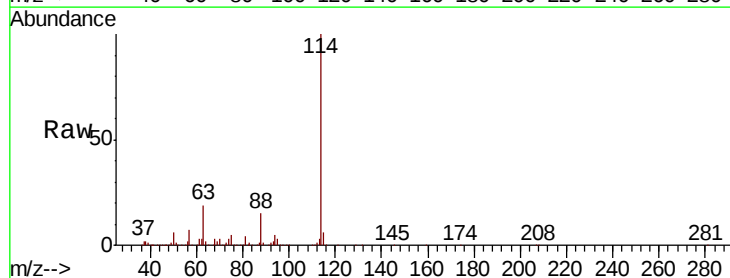
Instrument :
 MSVOA_W
 ClientSampleId :
 MS-DRUM-1-STONE

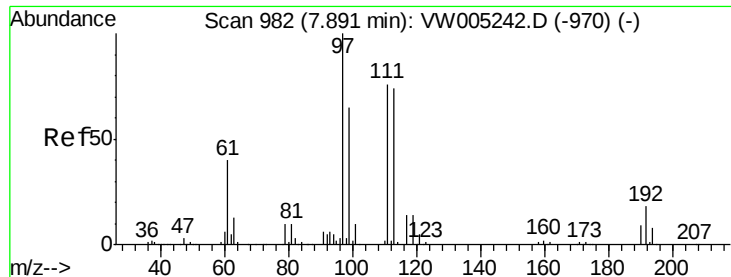
Tot Ion: 65 Resp: 156902
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005270.D
 Acq: 11 Sep 2018 12:54

Tgt Ion: 114 Resp: 707620
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 37.0
 88 15.0 0.0 30.4

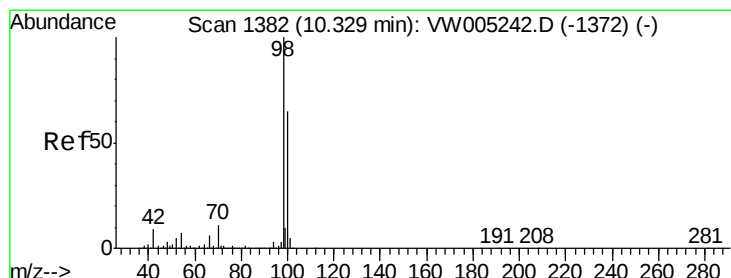
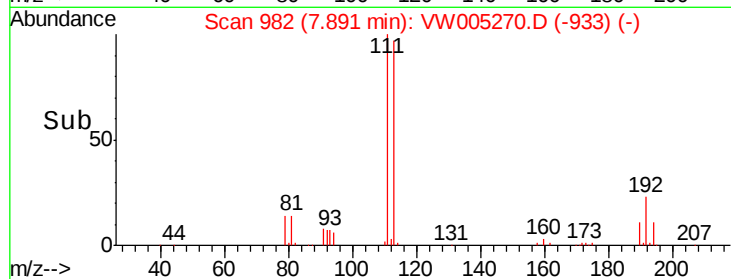
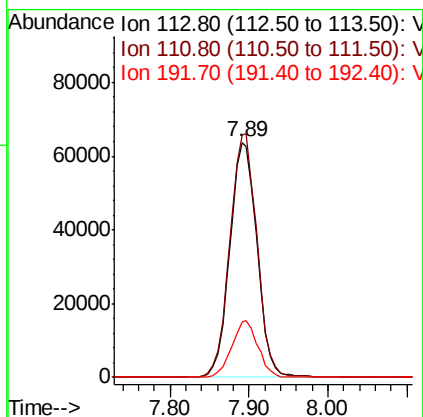
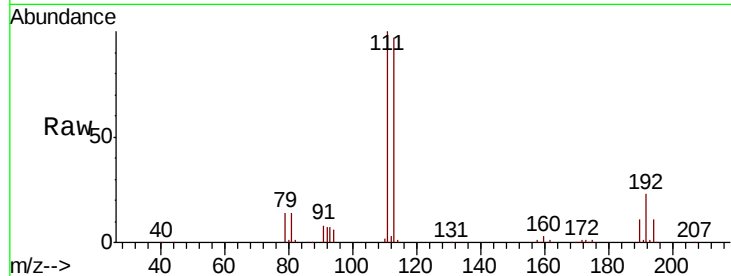




#35
 Dibromofluoromethane
 Concen: 41.03 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005270.D
 Acq: 11 Sep 2018 12:54

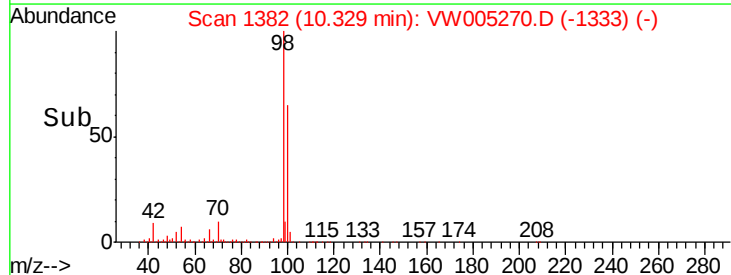
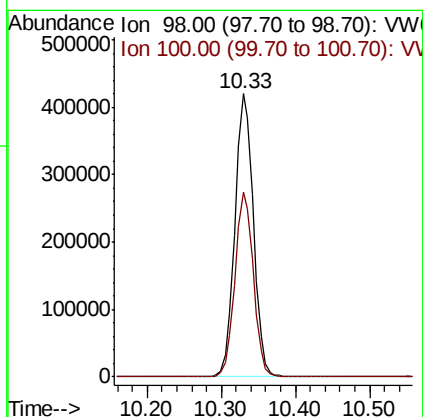
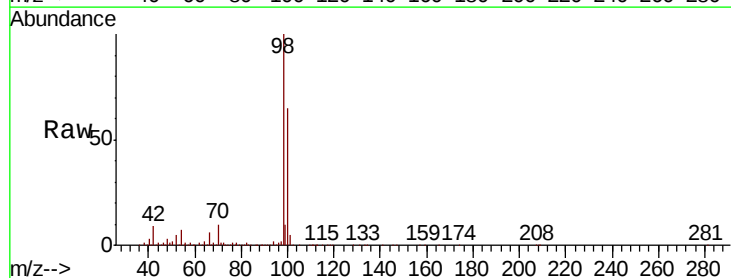
Instrument :
 MSVOA_W
 ClientSampleId :
 MS-DRUM-1-STONE

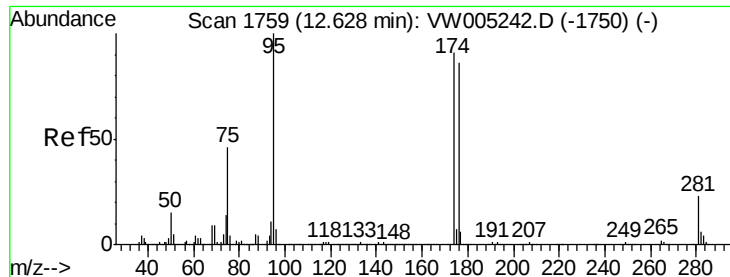
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.6	121.0
192	23.4	18.3	27.5



#50
 Toluene-d8
 Concen: 39.12 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005270.D
 Acq: 11 Sep 2018 12:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.0	78.0

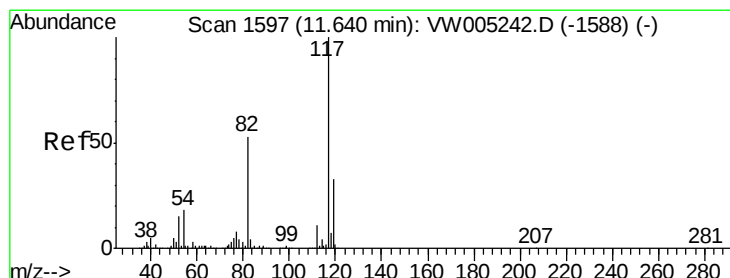
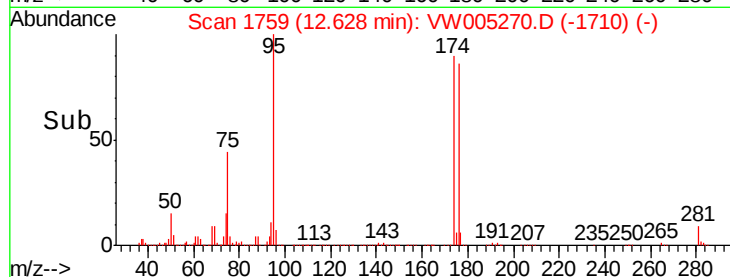
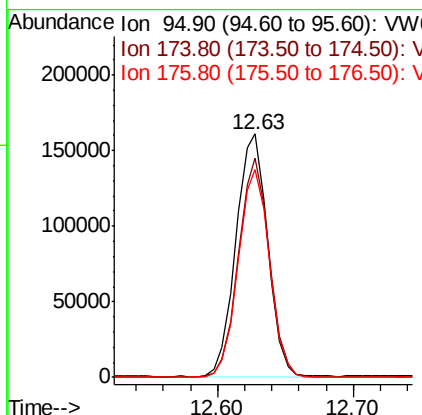
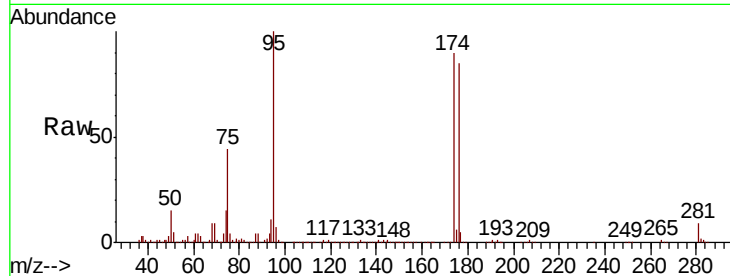




#62
4-Bromofluorobenzene
Concen: 37.94 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.00 min
Lab File: VW005270.D
Acq: 11 Sep 2018 12:54

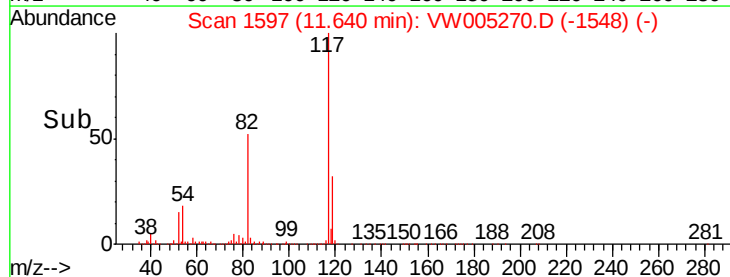
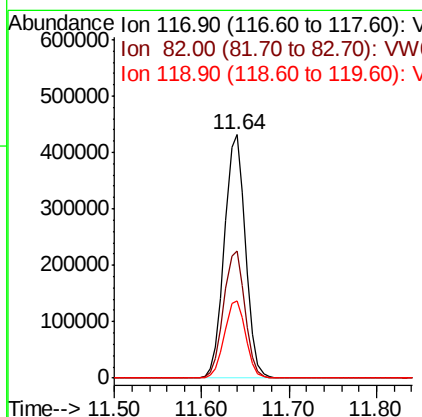
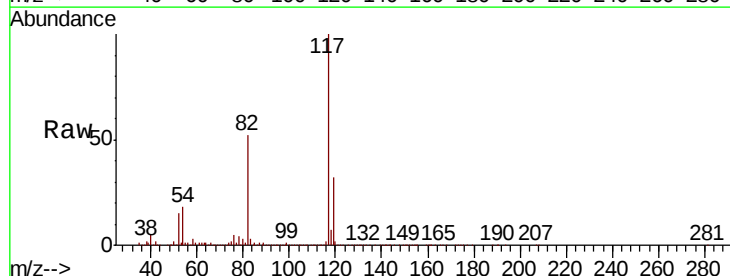
Instrument :
MSVOA_W
ClientSampleId :
MS-DRUM-1-STONE

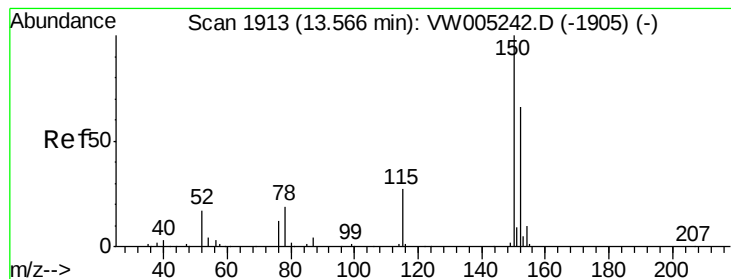
Tot Ion: 95 Resp: 259952
Ion Ratio Lower Upper
95 100
174 87.3 0.0 174.6
176 84.6 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005270.D
Acq: 11 Sep 2018 12:54

Tgt Ion: 117 Resp: 718574
Ion Ratio Lower Upper
117 100
82 52.5 42.6 63.8
119 31.9 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005270.D

Acq: 11 Sep 2018 12:54

Instrument :

MSVOA_W

ClientSampleId :

MS-DRUM-1-STONE

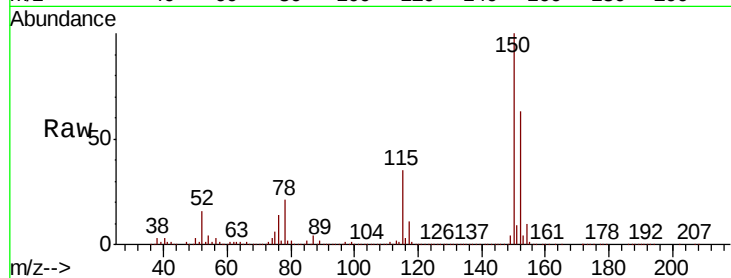
Tot Ion:152 Resp: 293999

Ion Ratio Lower Upper

152 100

115 56.7 27.5 82.4

150 158.9 0.0 347.4



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

