

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005678.D
 Acq On : 27 Sep 2018 02:19
 Operator : VA/AP
 Sample : J5100-01
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HS-STONE-RO-227

Quant Time: Sep 27 12:46:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

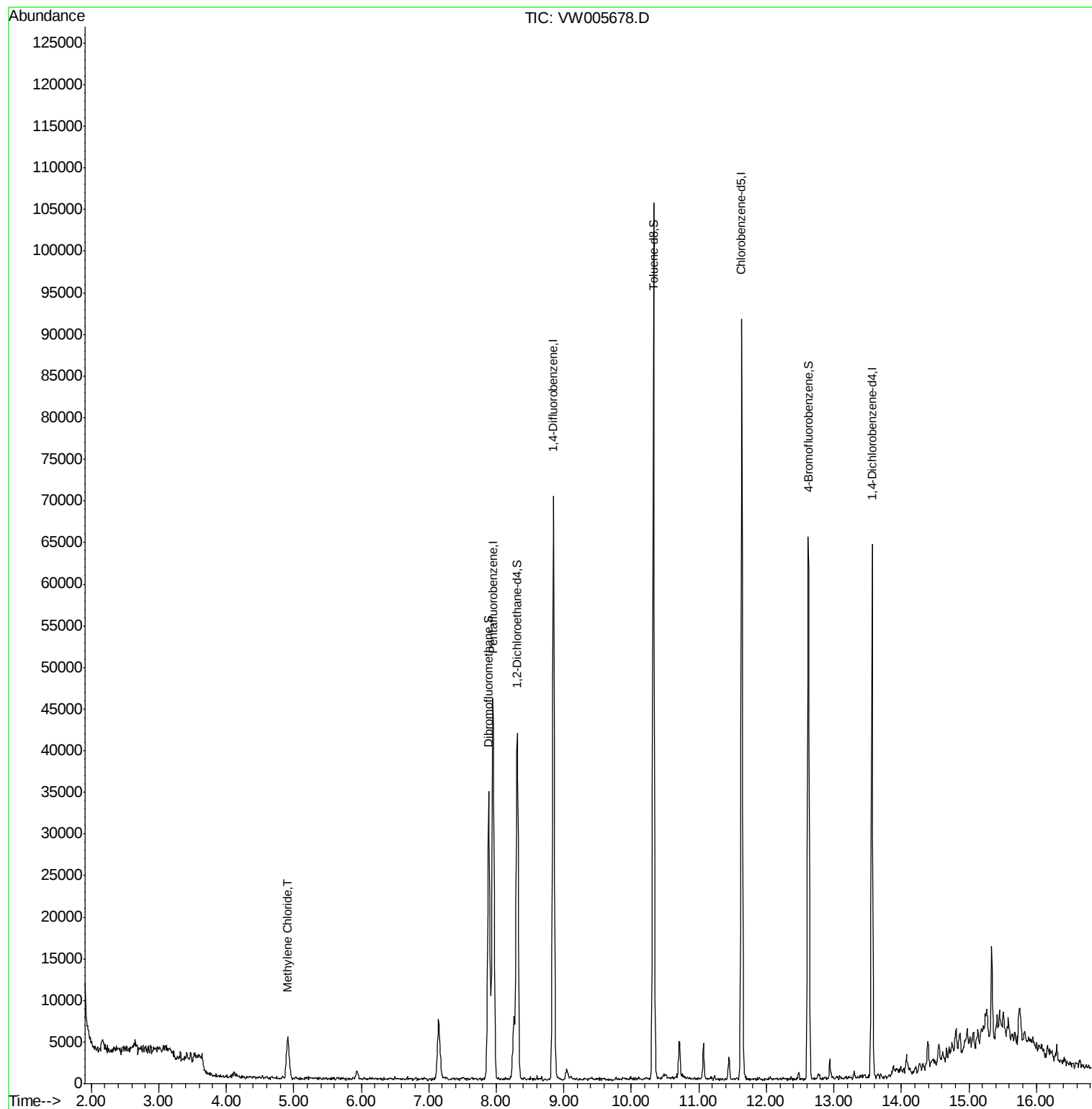
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	33921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	56918	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	50521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	17785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	33767	84.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	169.00%	
35) Dibromofluoromethane	7.89	113	23874	66.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.40%	
50) Toluene-d8	10.33	98	69444	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
62) 4-Bromofluorobenzene	12.62	95	20085	37.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.48%	
Target Compounds						
20) Methylene Chloride	4.92	84	3673	7.309	ug/l #	Qvalue 90

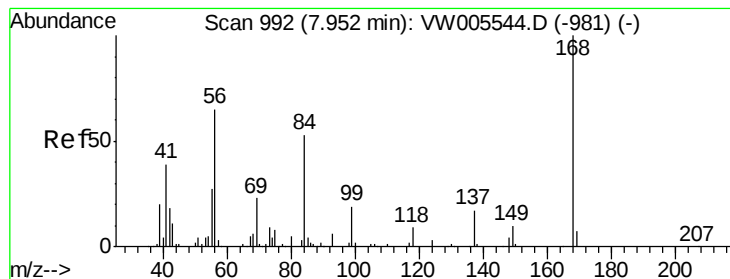
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
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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: VW005678.D

Acq: 27 Sep 2018 02:19

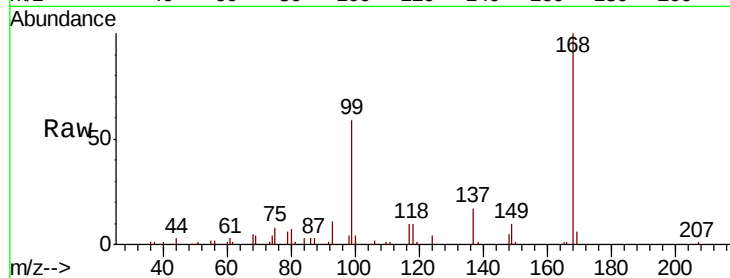
Instrument :
MSVOA_W
ClientSampleId :
HS-STONE-RO-227

Tot Ion:168 Resp: 33921

Ion Ratio Lower Upper

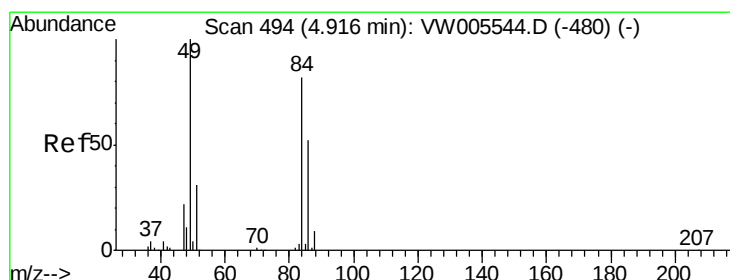
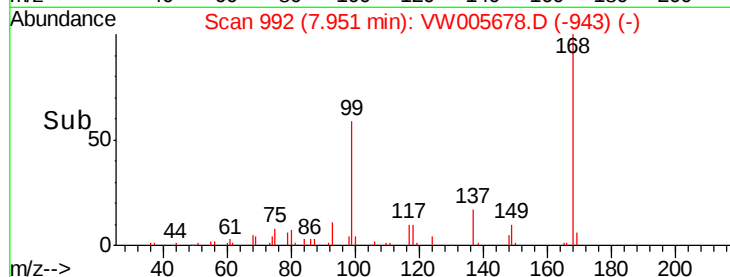
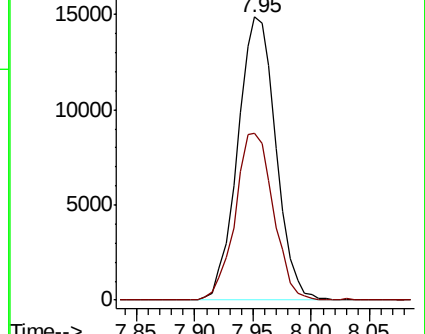
168 100

99 58.9 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 7.309 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW005678.D

Acq: 27 Sep 2018 02:19

Tgt Ion: 84 Resp: 3673

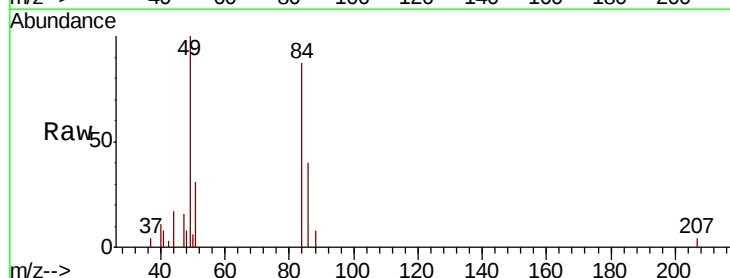
Ion Ratio Lower Upper

84 100

49 114.9 97.0 145.6

51 35.1 30.2 45.2

86 45.6 50.2 75.4#

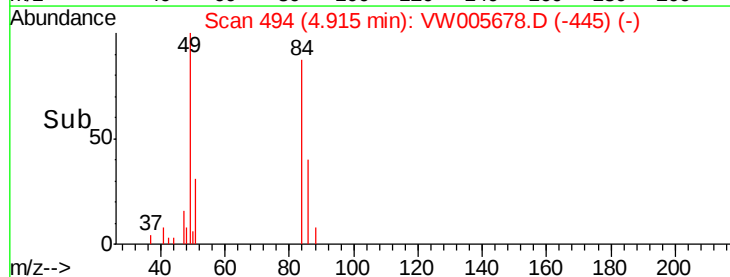
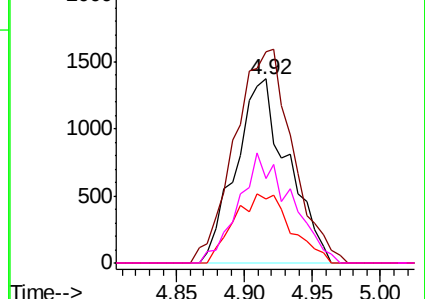


Abundance Ion 83.90 (83.60 to 84.60): VW

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

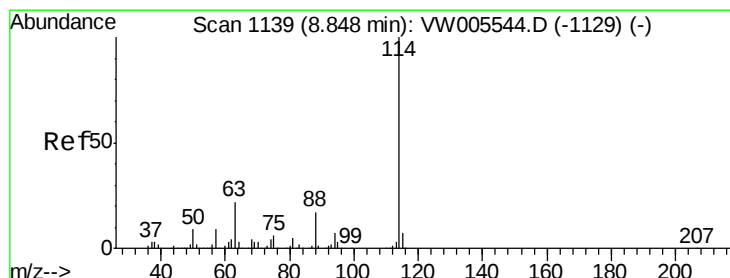
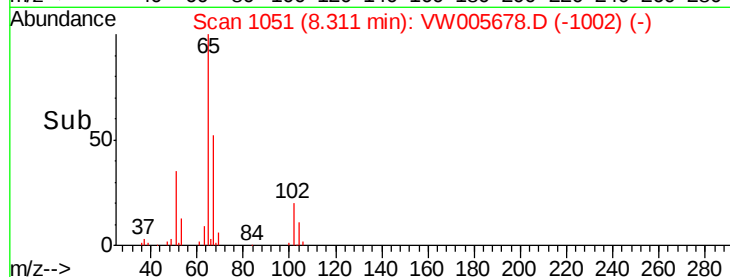
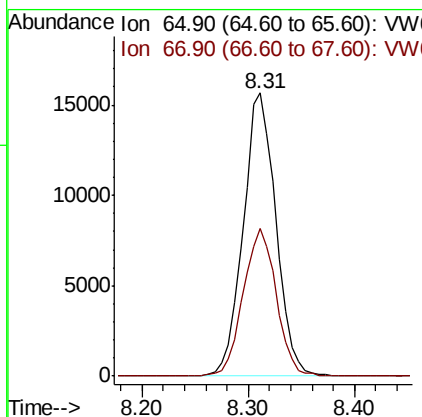
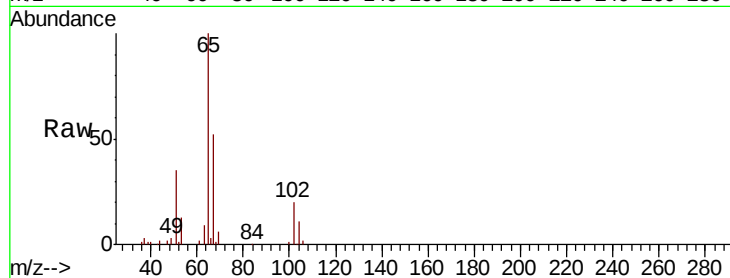




#33
 1,2-Dichloroethane-d4
 Concen: 84.499 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005678.D
 Acq: 27 Sep 2018 02:19

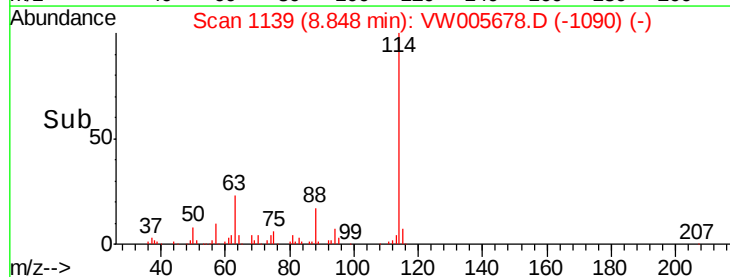
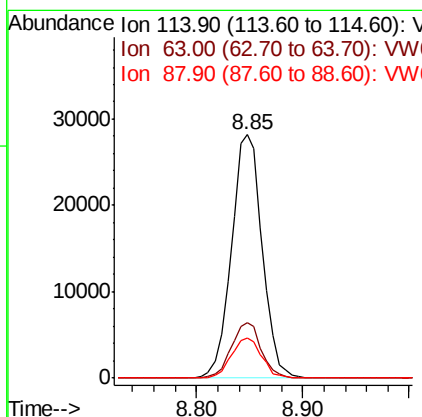
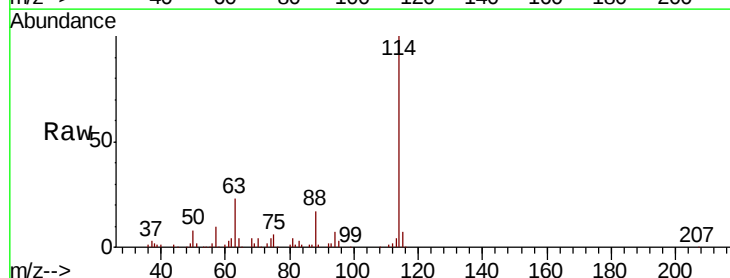
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 HS-STONE-RO-227

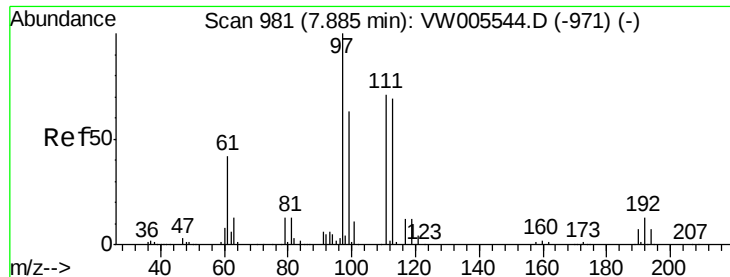
Tot Ion: 65 Resp: 33767
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005678.D
 Acq: 27 Sep 2018 02:19

Tgt Ion: 114 Resp: 56918
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 43.0
 88 16.6 0.0 33.0

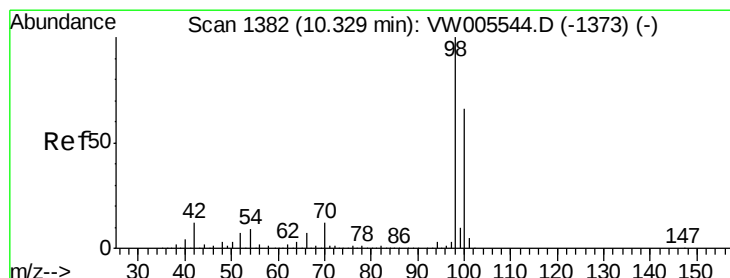
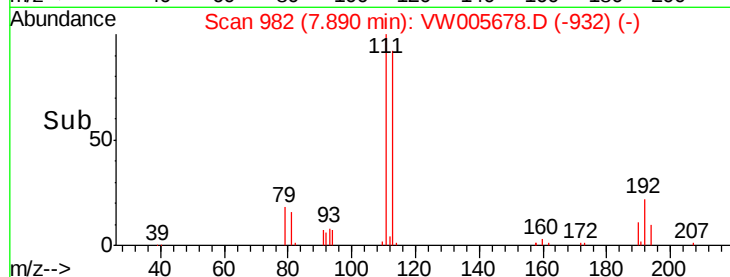
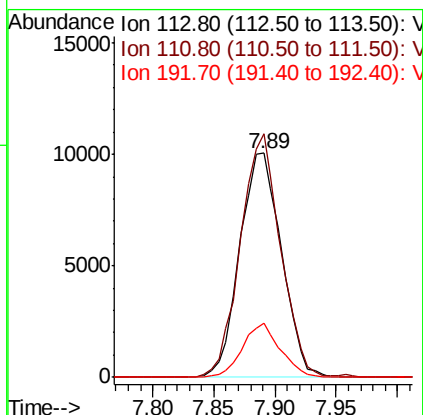
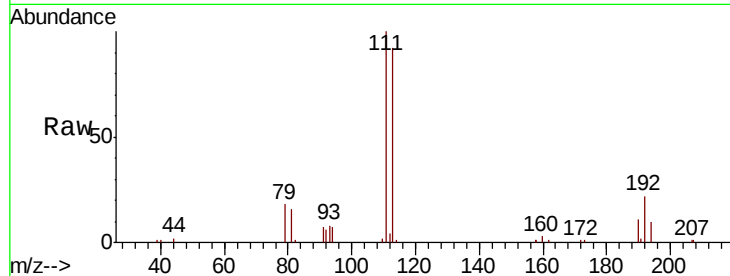




#35
 Dibromofluoromethane
 Concen: 66.699 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005678.D
 Acq: 27 Sep 2018 02:19

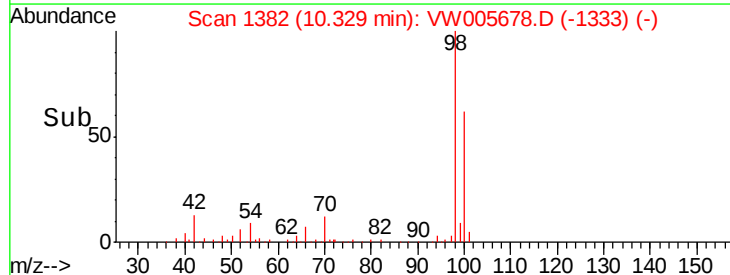
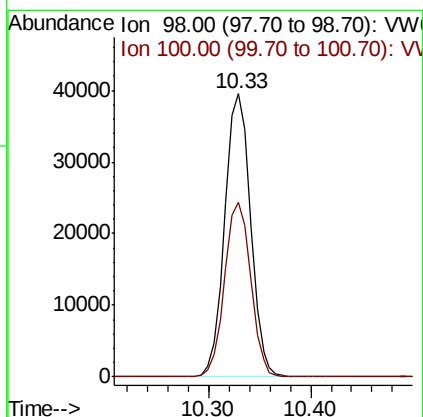
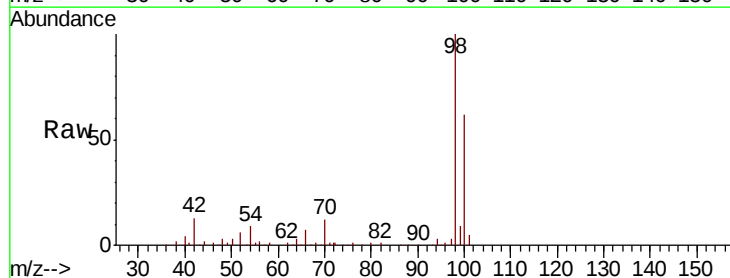
Instrument :
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 HS-STONE-RO-227

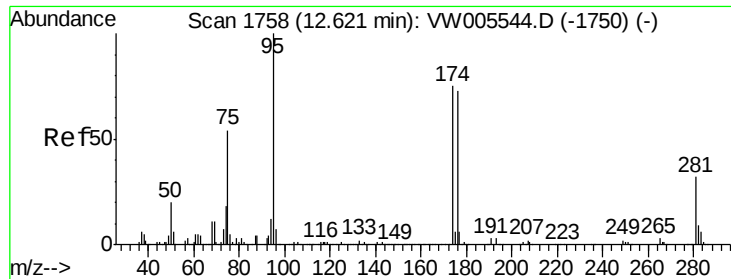
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	123.8
192	21.7	17.0	25.4



#50
 Toluene-d8
 Concen: 47.648 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005678.D
 Acq: 27 Sep 2018 02:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.4	51.6	77.4

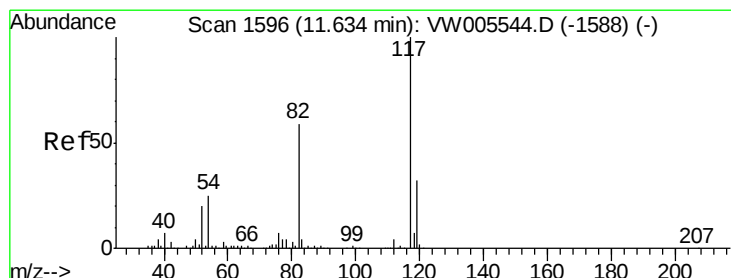
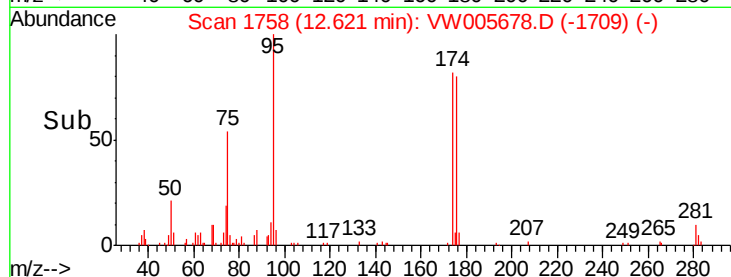
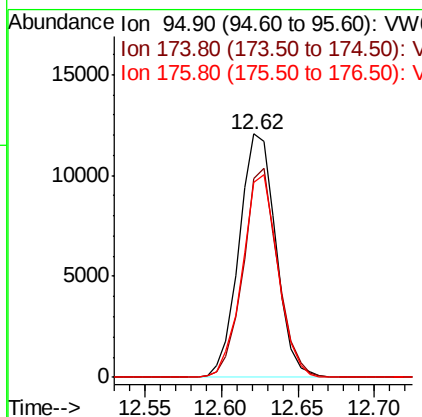
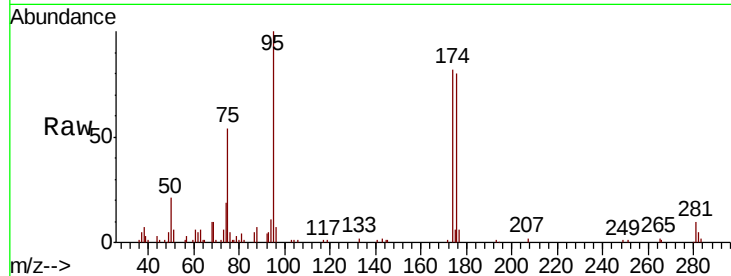




#62
4-Bromofluorobenzene
Concen: 37.244 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005678.D
Acq: 27 Sep 2018 02:19

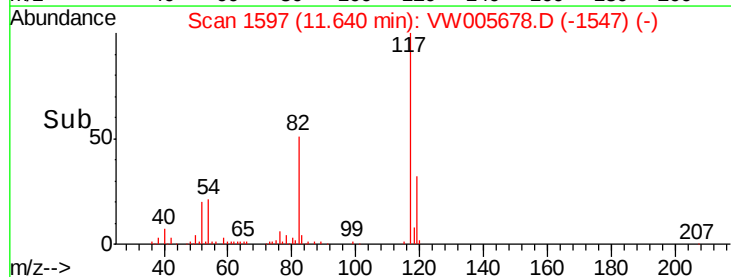
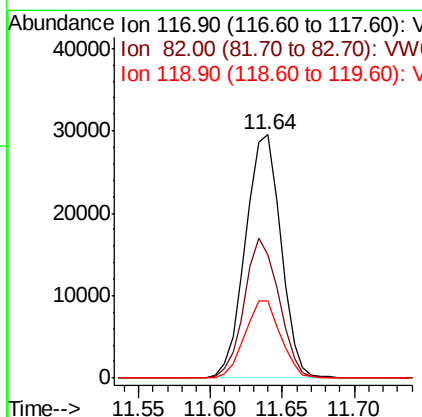
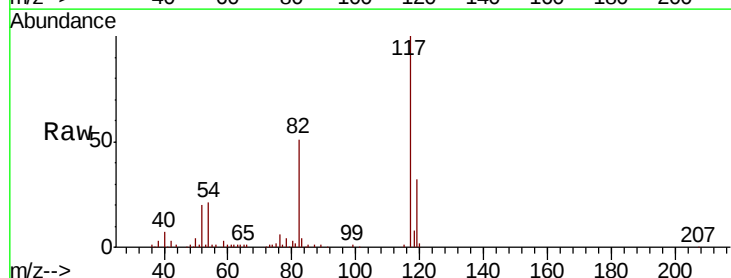
Instrument :
MSVOA_W
ClientSampleId :
HS-STONE-RO-227

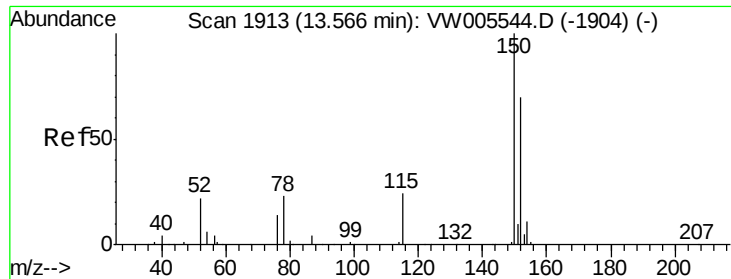
Tot Ion: 95 Resp: 20085
Ion Ratio Lower Upper
95 100
174 81.1 0.0 163.8
176 81.0 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005678.D
Acq: 27 Sep 2018 02:19

Tgt Ion: 117 Resp: 50521
Ion Ratio Lower Upper
117 100
82 50.9 46.9 70.3
119 31.6 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005678.D

Acq: 27 Sep 2018 02:19

Instrument :

MSVOA_W

ClientSampleId :

HS-STONE-RO-227

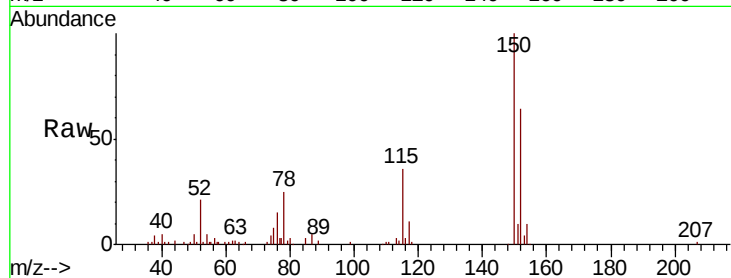
Tot Ion:152 Resp: 17785

Ion Ratio Lower Upper

152 100

115 57.5 30.0 90.0

150 153.5 0.0 348.6



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

