

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092718\
 Data File : VW005704.D
 Acq On : 27 Sep 2018 17:00
 Operator : VA/AP
 Sample : J5100-01RE
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Sep 28 02:13:08 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

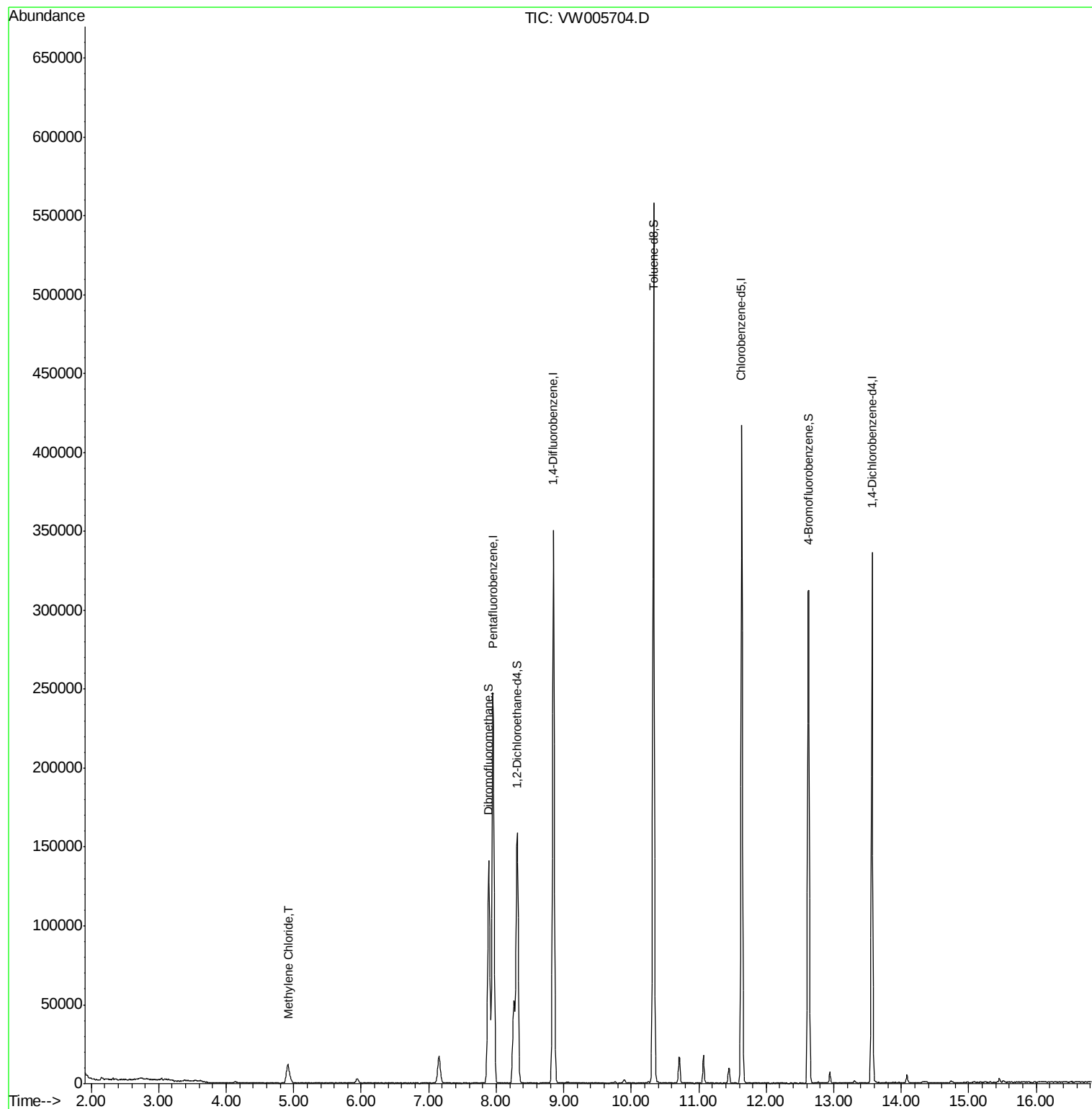
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	181377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	287122	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	234067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	86299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	134022	62.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.44%	
35) Dibromofluoromethane	7.88	113	102637	56.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.68%	
50) Toluene-d8	10.33	98	359032	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
62) 4-Bromofluorobenzene	12.63	95	100569	36.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.94%	
Target Compounds						
20) Methylene Chloride	4.92	84	9521	1.127	ug/l #	97

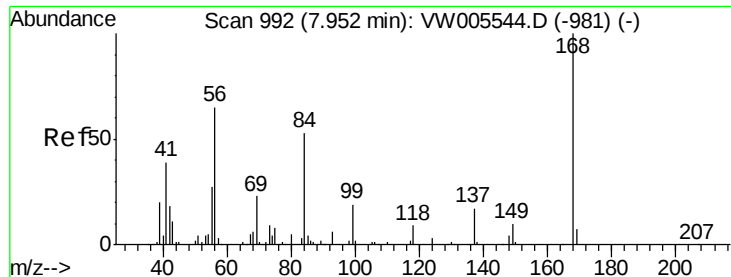
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092718\
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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 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: VW005704.D

Acq: 27 Sep 2018 17:00

Instrument :

MSVOA_W

ClientSampleId :

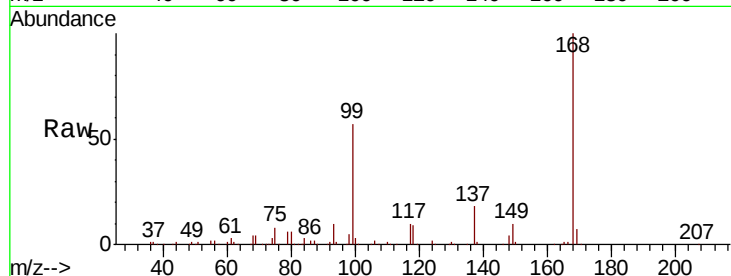
HS-STONE-RO-227RE

Tot Ion:168 Resp: 181377

Ion Ratio Lower Upper

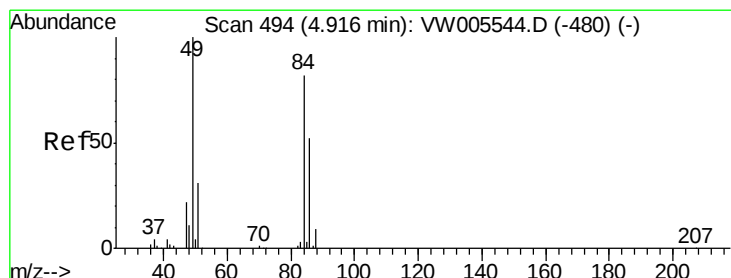
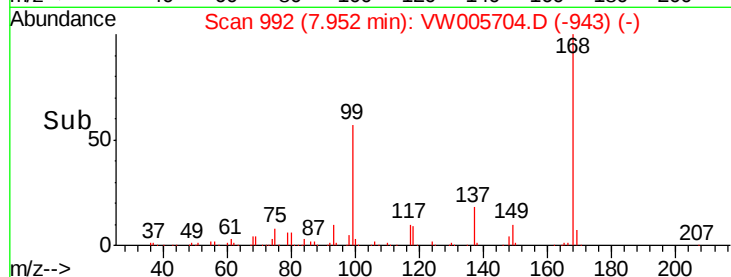
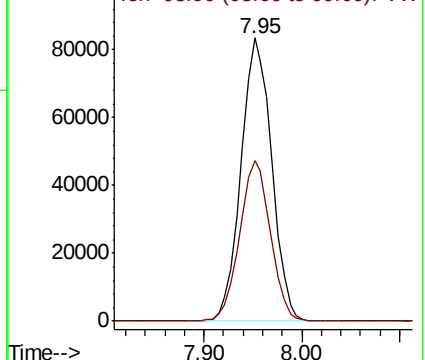
168 100

99 56.7 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: 1.127 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW005704.D

Acq: 27 Sep 2018 17:00

Tgt Ion: 84 Resp: 9521

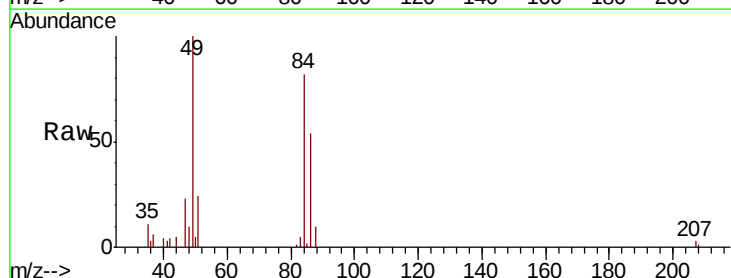
Ion Ratio Lower Upper

84 100

49 121.8 97.0 145.6

51 29.8 30.2 45.2#

86 65.2 50.2 75.4

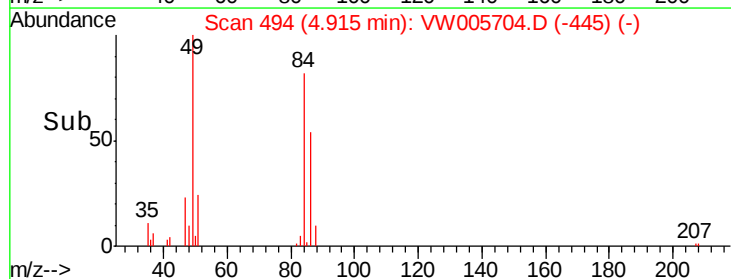
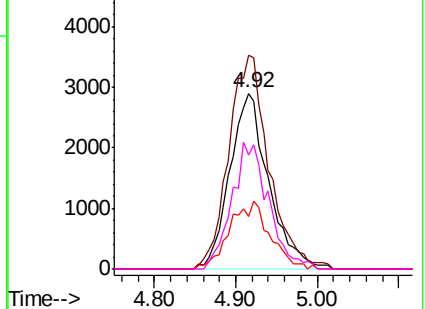


Abundance Ion 83.90 (83.60 to 84.60): VW

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

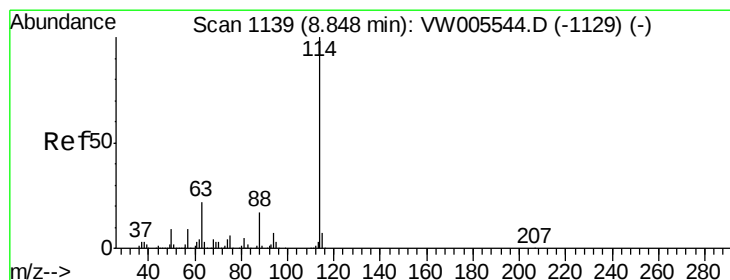
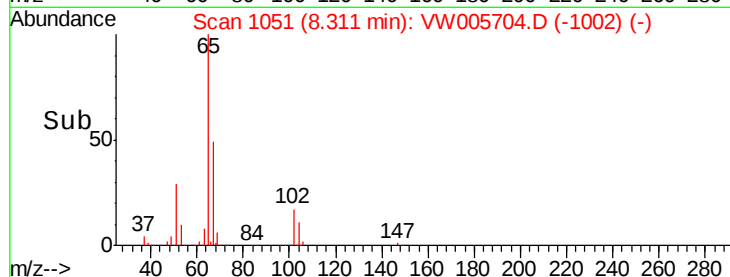
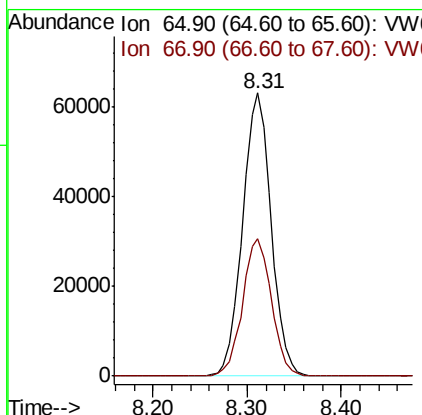
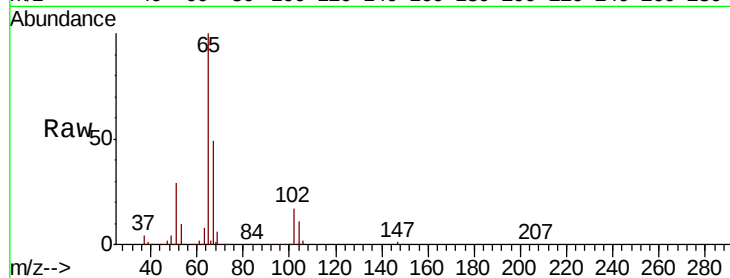




#33
 1,2-Dichloroethane-d4
 Concen: 62.722 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005704.D
 Acq: 27 Sep 2018 17:00

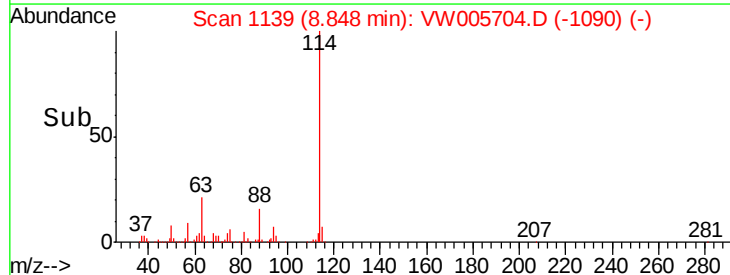
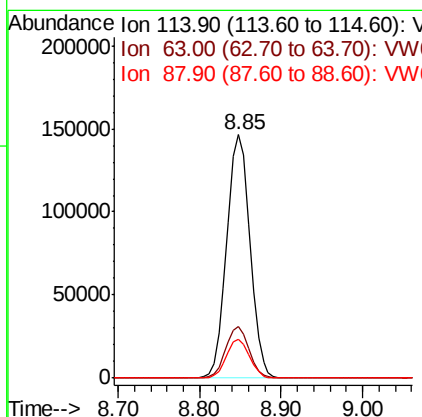
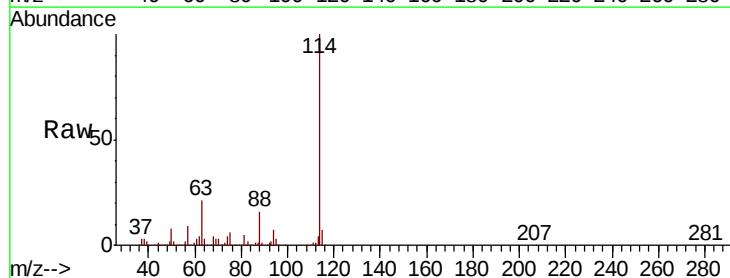
Instrument :
 MSVOA_W
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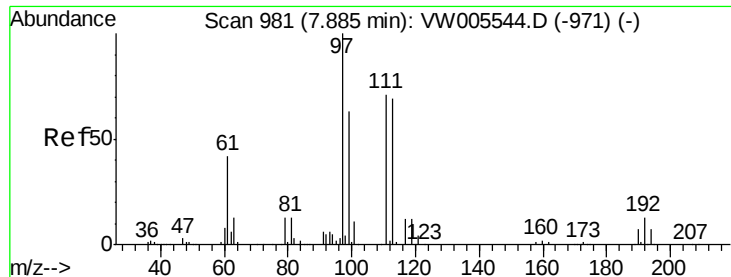
Tot Ion: 65 Resp: 134022
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005704.D
 Acq: 27 Sep 2018 17:00

Tgt Ion: 114 Resp: 287122
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.0
 88 16.1 0.0 33.0

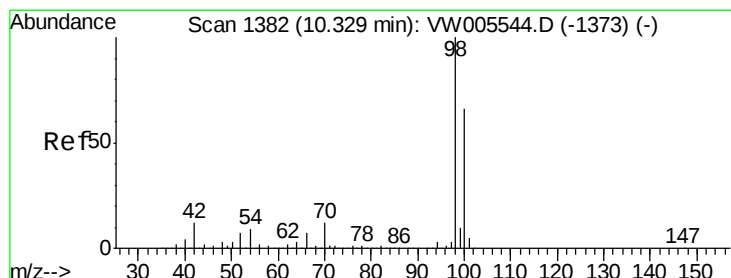
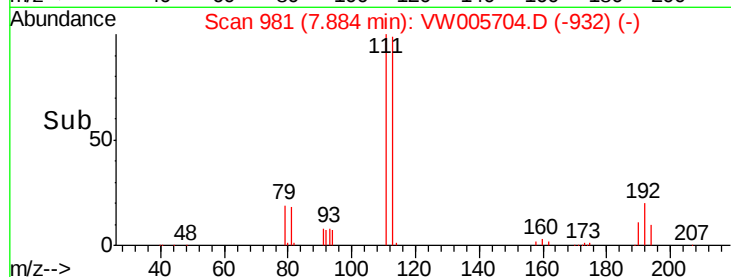
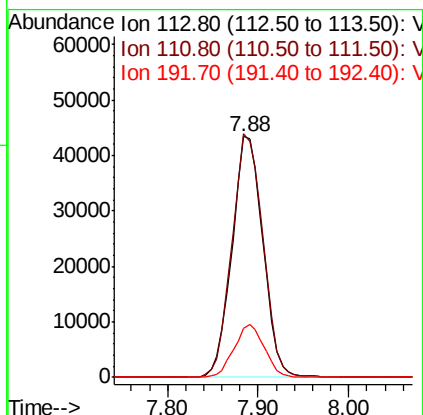
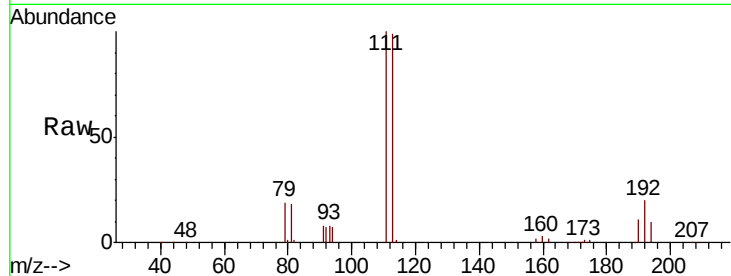




#35
 Dibromofluoromethane
 Concen: 56.844 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005704.D
 Acq: 27 Sep 2018 17:00

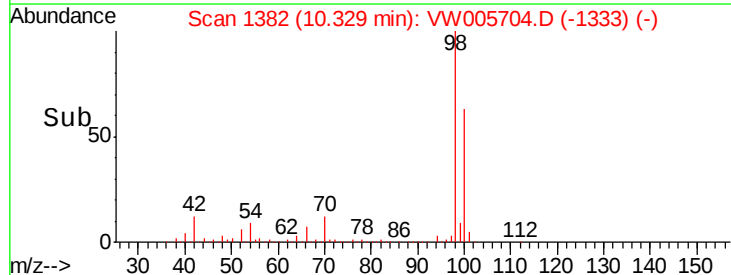
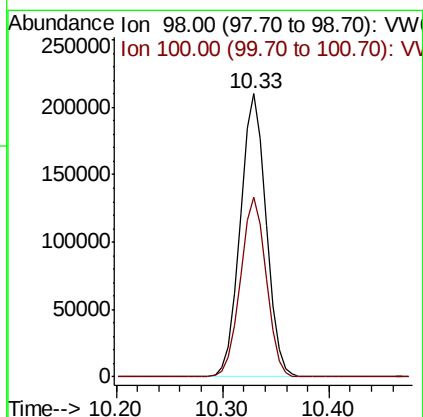
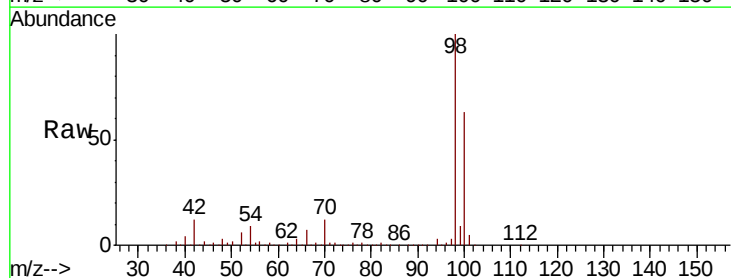
Instrument :
 MSVOA_W
 ClientSampleId :
 HS-STONE-RO-227RE

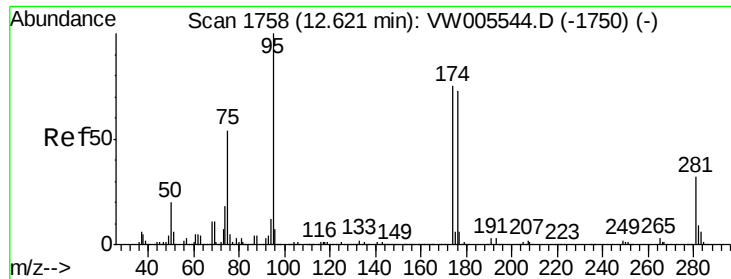
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.6	123.8
192	21.4	17.0	25.4



#50
 Toluene-d8
 Concen: 48.834 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005704.D
 Acq: 27 Sep 2018 17:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.6	77.4

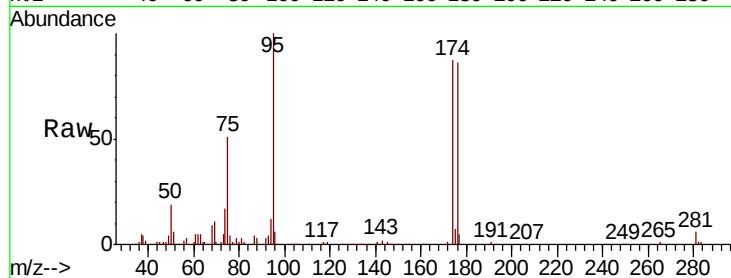




#62
4-Bromofluorobenzene
Concen: 36.968 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005704.D
Acq: 27 Sep 2018 17:00

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

Tot Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	163.8
176	81.7	0.0	158.0

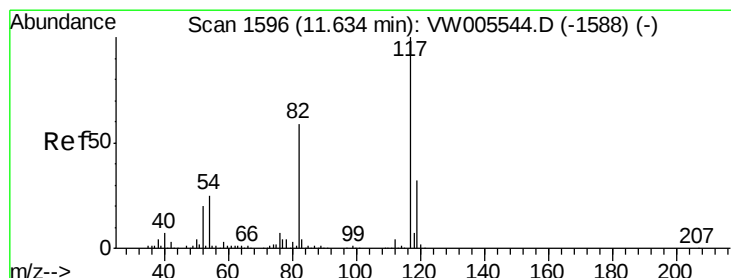
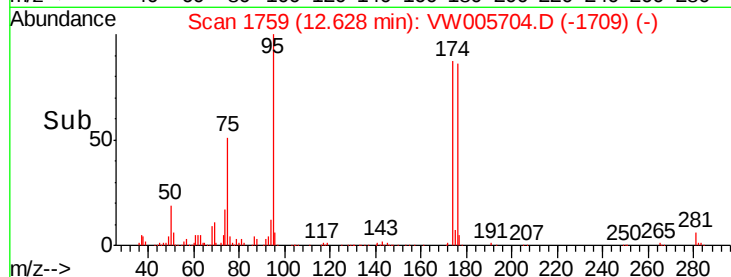
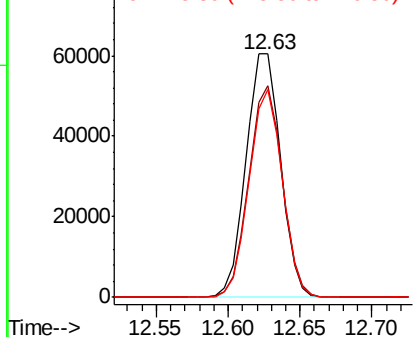


Abundance

Ion 94.90 (94.60 to 95.60): VW

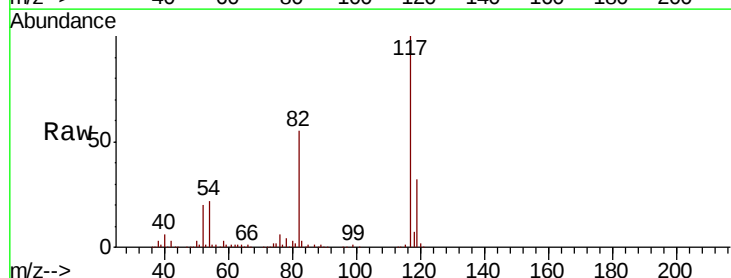
Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005704.D
Acq: 27 Sep 2018 17:00

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.1	46.9	70.3
119	32.2	25.7	38.5

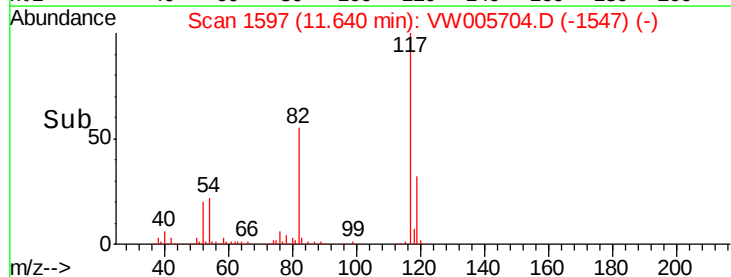
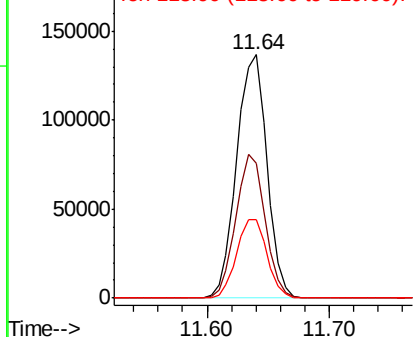


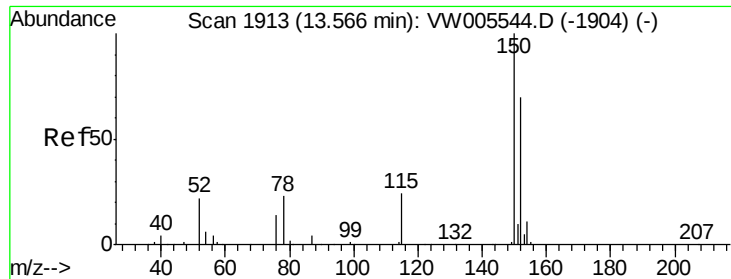
Abundance

Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005704.D

Acq: 27 Sep 2018 17:00

Instrument :

MSVOA_W

ClientSampleId :

HS-STONE-RO-227RE

Tot Ion:152 Resp: 86299

Ion Ratio Lower Upper

152 100

115 58.4 30.0 90.0

150 158.2 0.0 348.6

