

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004338.D
 Acq On : 30 Jul 2018 03:43
 Operator : SY/AP
 Sample : J4180-01
 Misc : 6.45G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GS-PIT-1

Quant Time: Jul 30 07:08:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

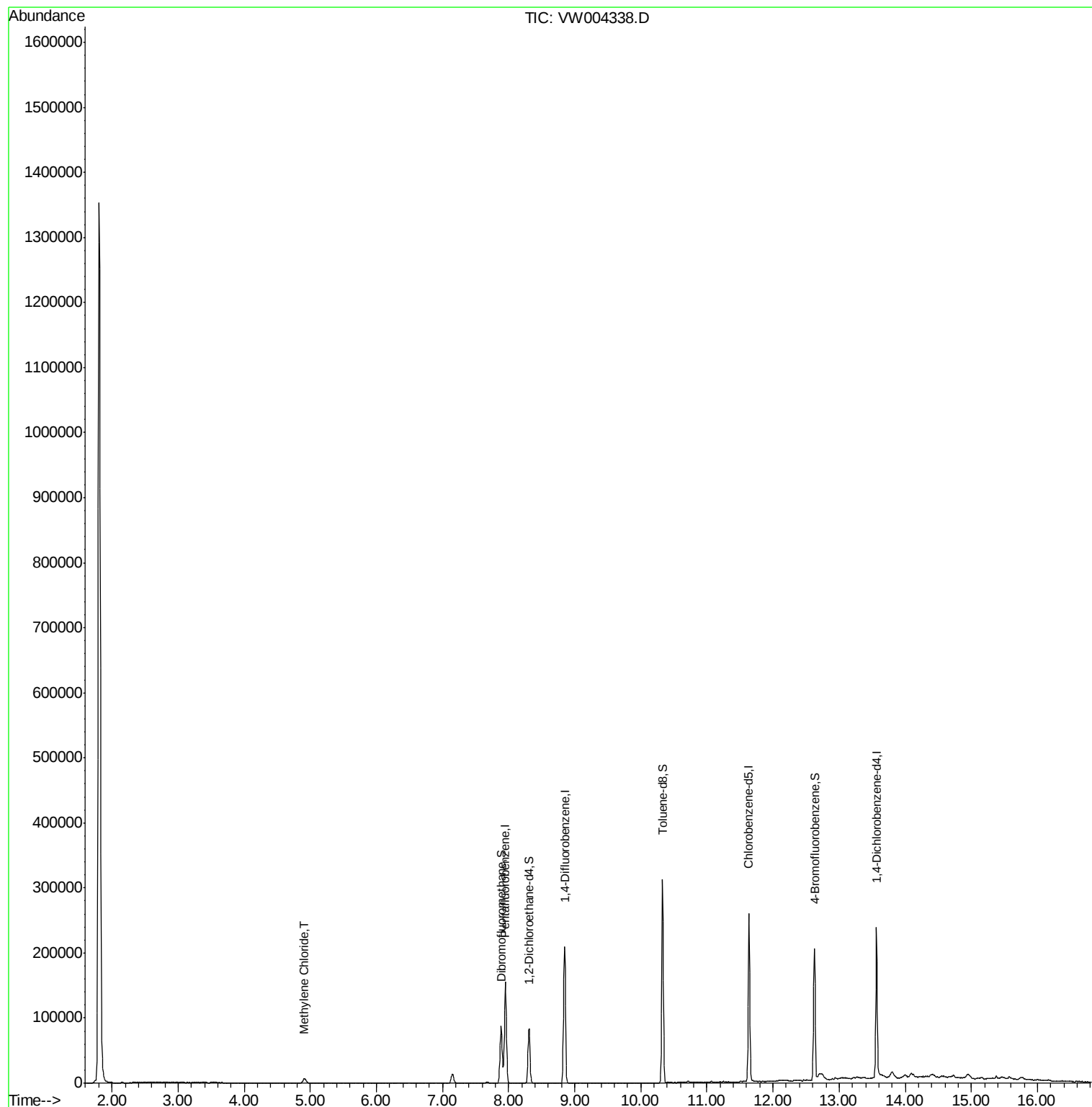
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	122473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	187206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	153312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	64802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	71959	58.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.50%	
35) Dibromofluoromethane	7.88	113	63371	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
50) Toluene-d8	10.33	98	213921	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
62) 4-Bromofluorobenzene	12.63	95	68776	41.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.56%	
Target Compounds						
20) Methylene Chloride	4.90	84	6572	4.14	ug/l	Qvalue # 79

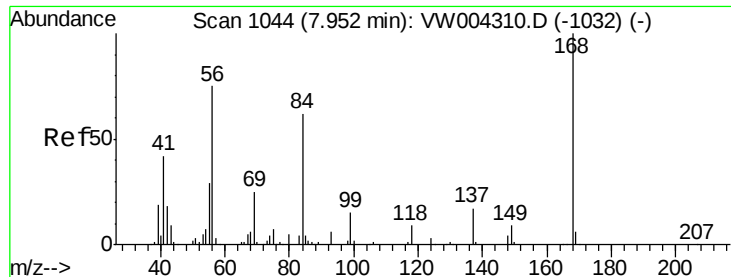
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jul 30 02:37:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004338.D

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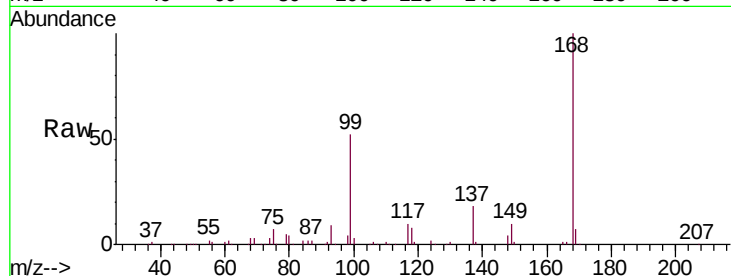
Instrument :
MSVOA_W
ClientSampleId :
GS-PIT-1

Tot Ion:168 Resp: 122473

Ion Ratio Lower Upper

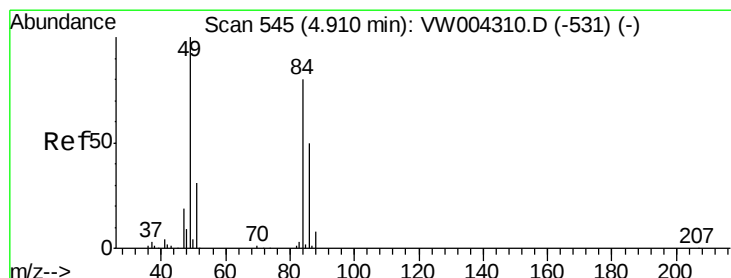
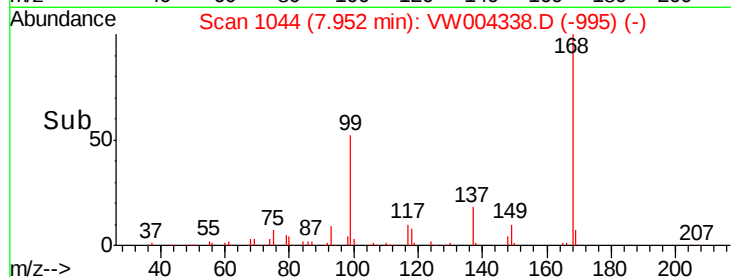
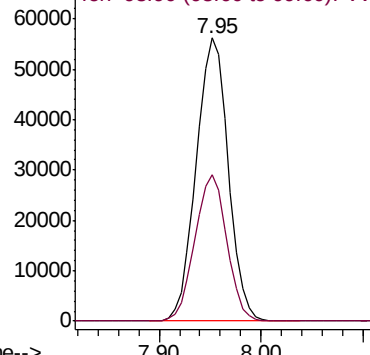
168 100

99 51.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 4.14 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW004338.D

Acq: 30 Jul 2018 03:43

Tgt Ion: 84 Resp: 6572

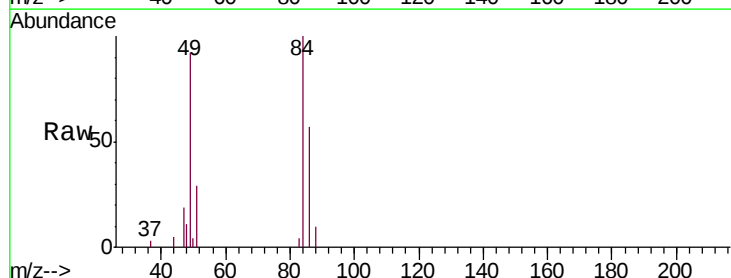
Ion Ratio Lower Upper

84 100

49 91.9 100.5 150.7#

51 29.0 30.9 46.3#

86 56.9 50.2 75.4

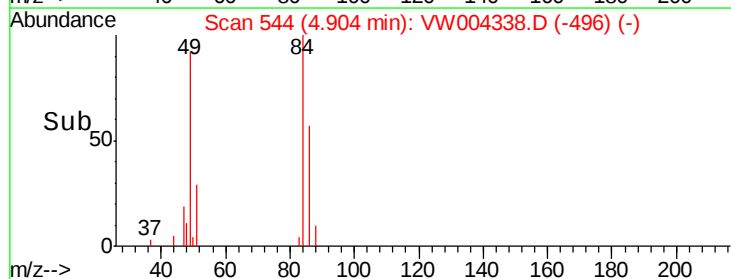
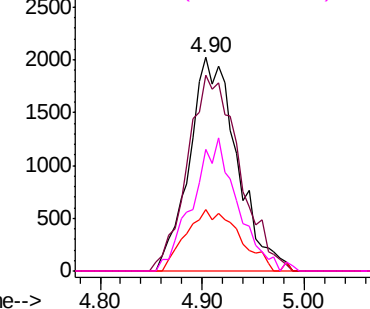


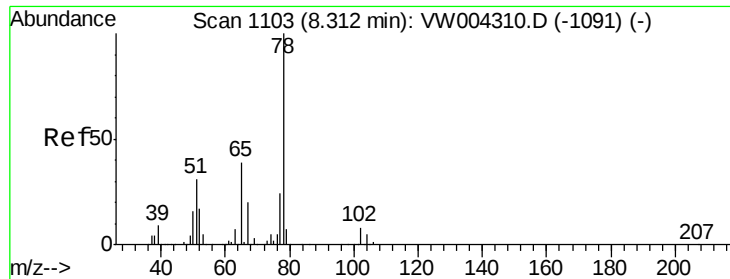
Abundance Ion 83.90 (83.60 to 84.60): VW

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

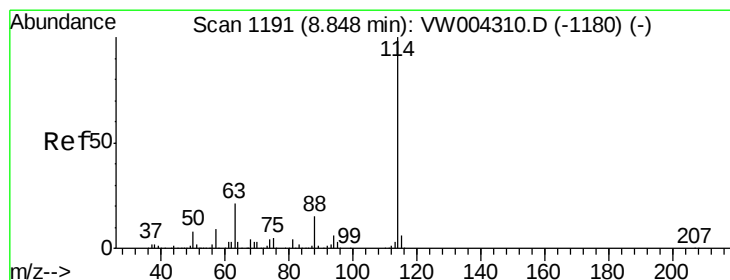
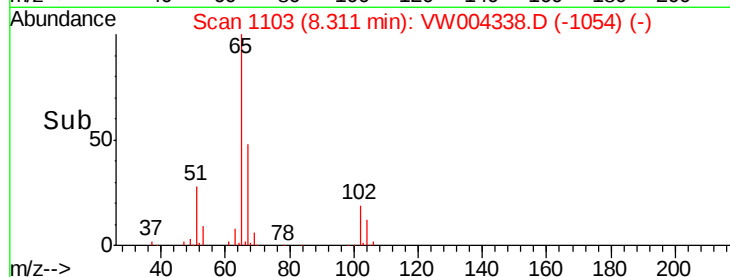
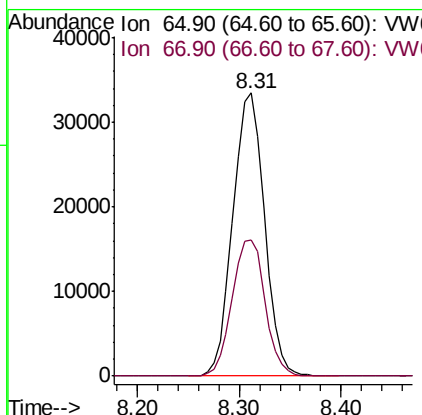
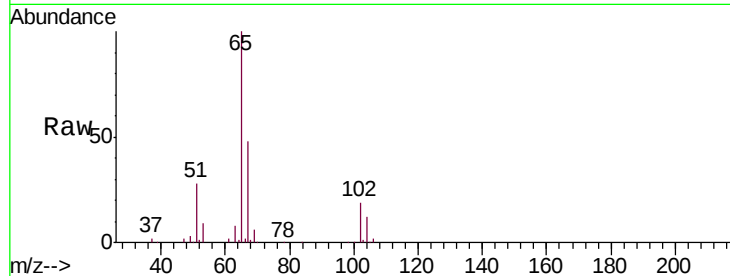




#33
 1,2-Dichloroethane-d4
 Concen: 58.25 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004338.D
 Acq: 30 Jul 2018 03:43

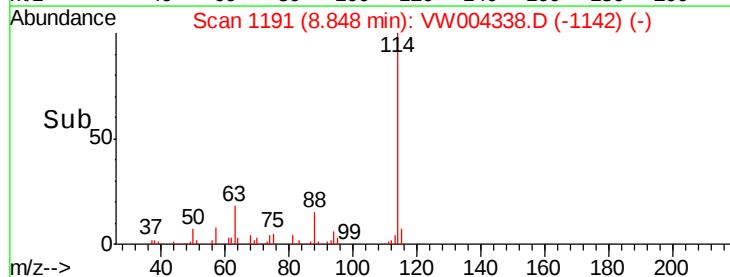
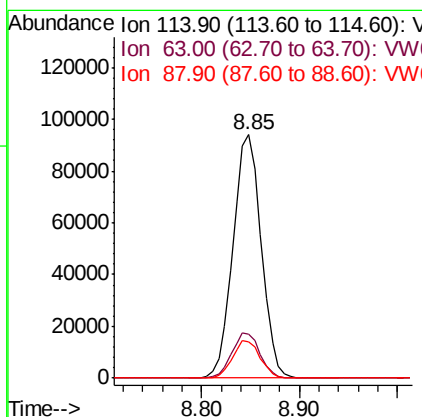
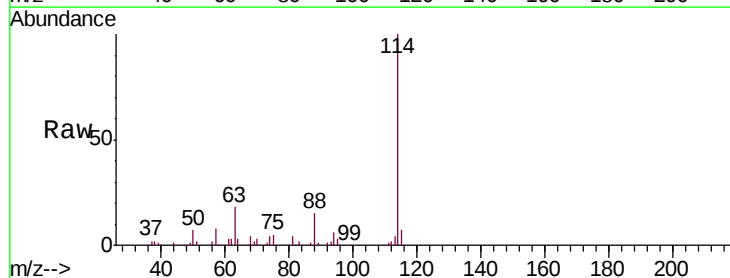
Instrument :
 MSVOA_W
 ClientSampleId :
 GS-PIT-1

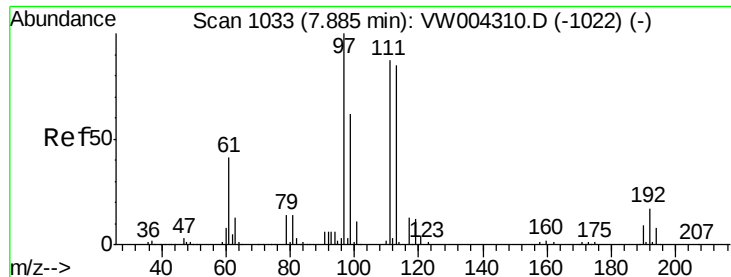
Tot Ion: 65 Resp: 71959
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004338.D
 Acq: 30 Jul 2018 03:43

Tgt Ion: 114 Resp: 187206
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 41.4
 88 15.0 0.0 30.6

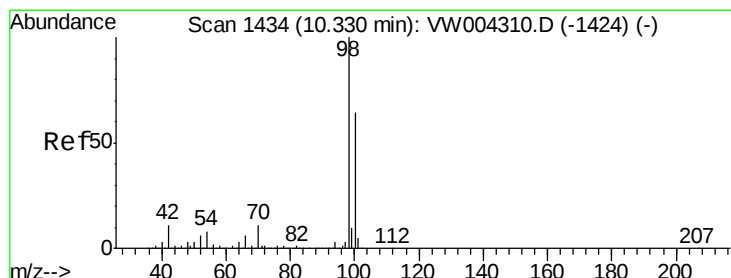
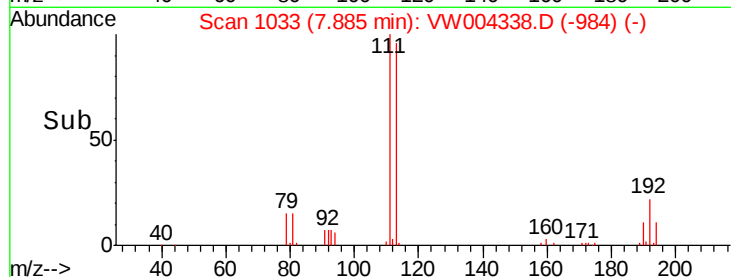
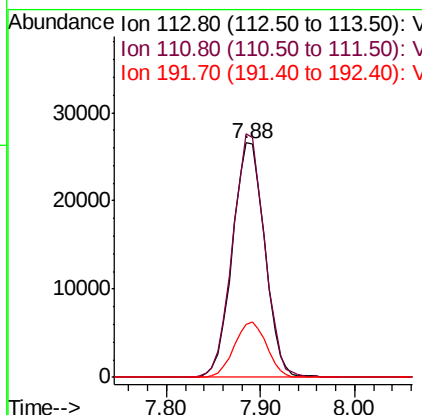
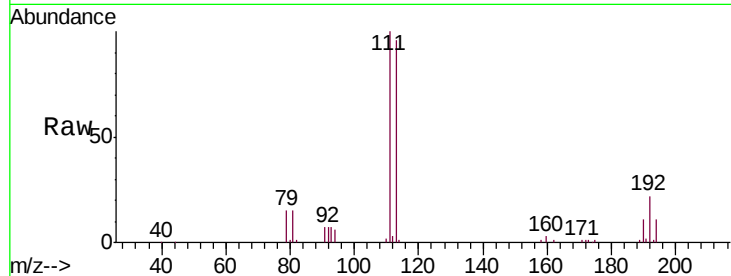




#35
 Dibromofluoromethane
 Concen: 53.57 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004338.D
 Acq: 30 Jul 2018 03:43

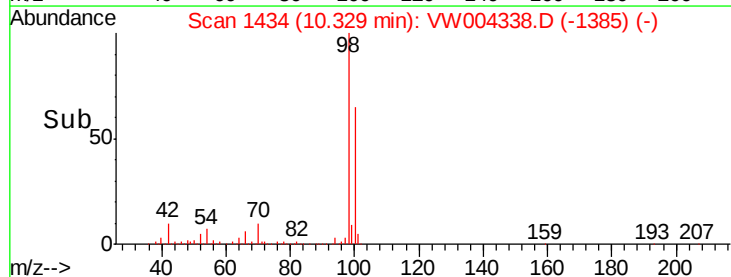
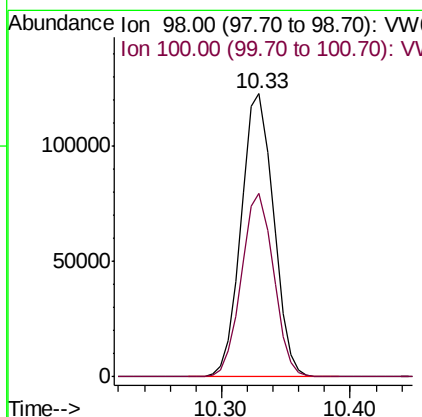
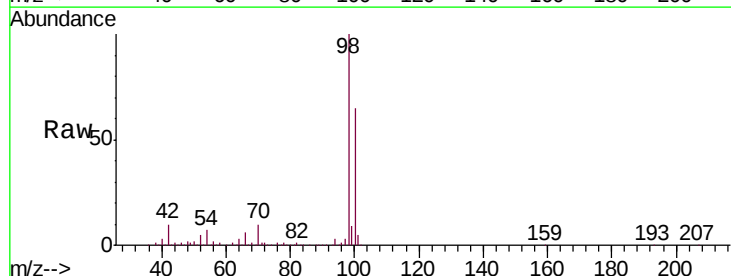
Instrument :
 MSVOA_W
 ClientSampleId :
 GS-PIT-1

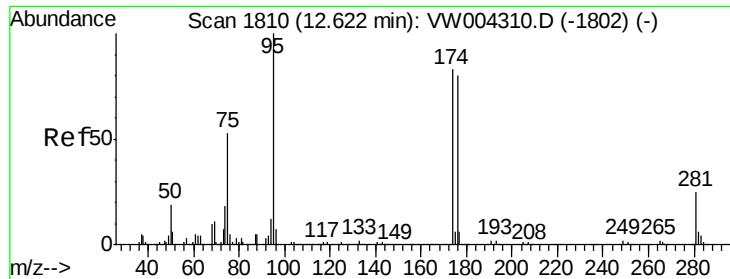
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.1	123.1
192	23.5	16.2	24.4



#50
 Toluene-d8
 Concen: 45.75 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004338.D
 Acq: 30 Jul 2018 03:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.5	77.3

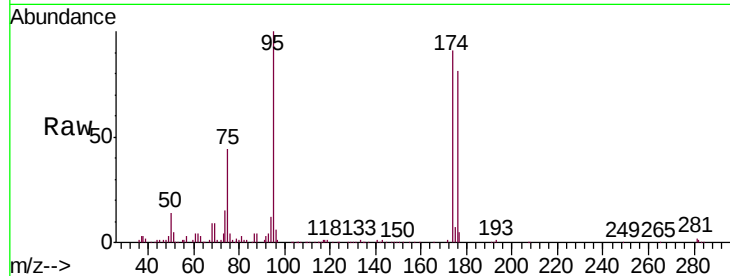




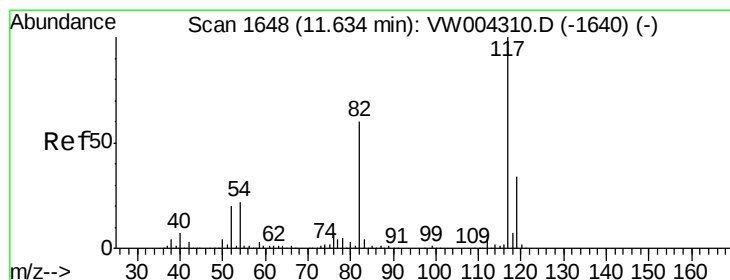
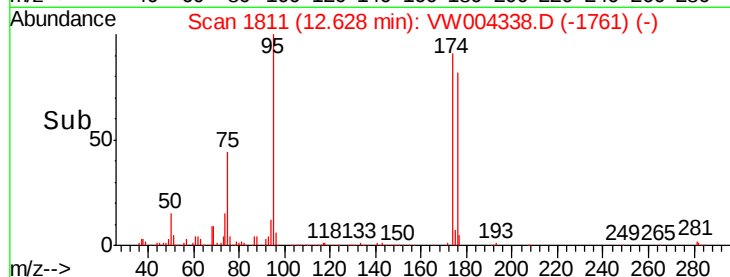
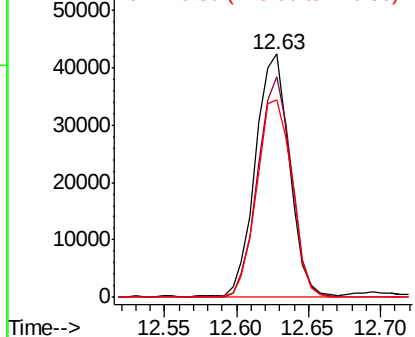
#62
4-Bromofluorobenzene
Concen: 41.78 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004338.D
Acq: 30 Jul 2018 03:43

Instrument :
MSVOA_W
ClientSampled :
GS-PIT-1

Tot Ion: 95 Resp: 68776
Ion Ratio Lower Upper
95 100
174 89.8 0.0 167.8
176 84.5 0.0 162.4

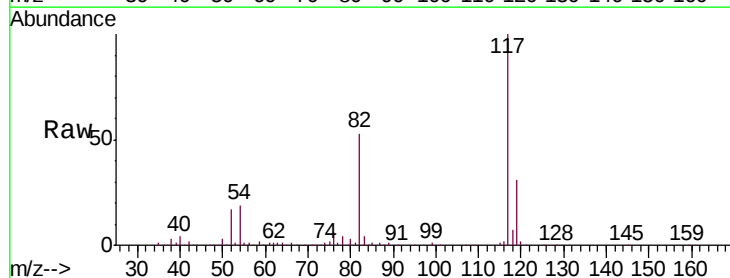


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

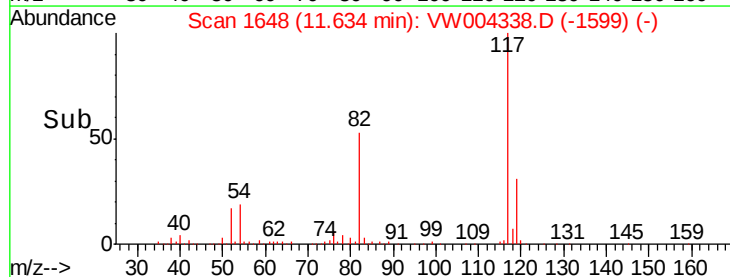
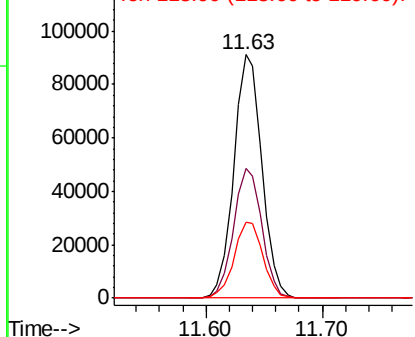


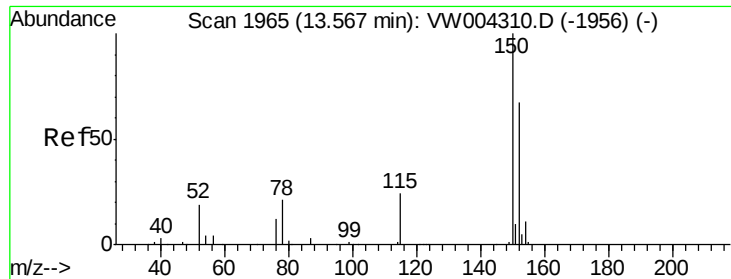
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004338.D
Acq: 30 Jul 2018 03:43

Tgt Ion: 117 Resp: 153312
Ion Ratio Lower Upper
117 100
82 53.2 47.9 71.9
119 31.0 27.1 40.7



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004338.D

Acq: 30 Jul 2018 03:43

Instrument :

MSVOA_W

ClientSampleId :

GS-PIT-1

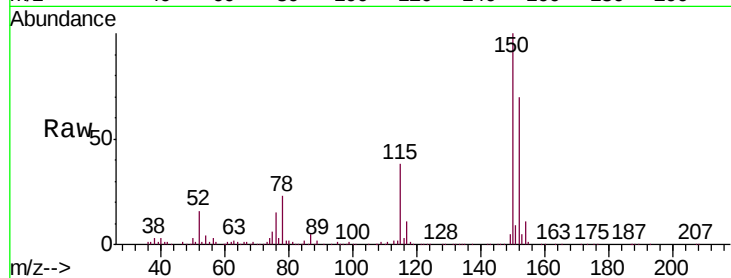
Tot Ion:152 Resp: 64802

Ion Ratio Lower Upper

152 100

115 55.2 28.8 86.4

150 154.8 0.0 346.4



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

