

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003591.D
 Acq On : 27 Jun 2018 01:49
 Operator : SY/AP
 Sample : J3582-09
 Misc : 6.21G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSP-C-3-GRABRE

Quant Time: Jun 27 08:13:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

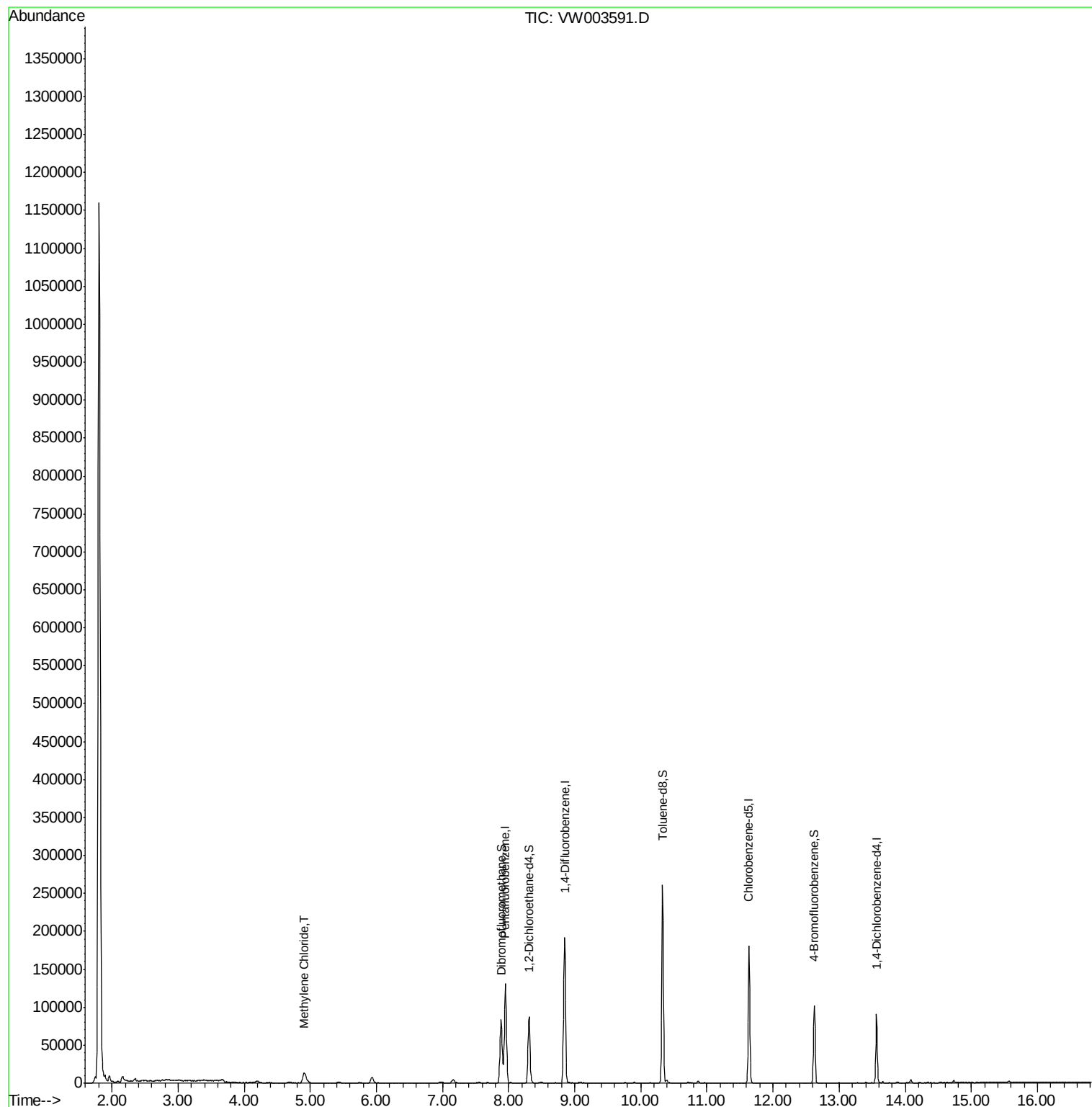
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	94136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	150710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	96671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	21677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	69073	67.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.48%	
35) Dibromofluoromethane	7.88	113	59152	63.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.32%	
50) Toluene-d8	10.33	98	163178	43.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.88%	
62) 4-Bromofluorobenzene	12.62	95	30018	22.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.68%	
Target Compounds						
20) Methylene Chloride	4.90	84	10133	8.08	ug/l	Qvalue 93

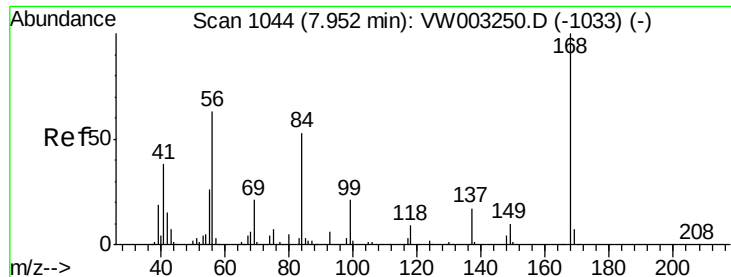
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062718\
Data File : VW003591.D
Acq On : 27 Jun 2018 01:49
Operator : SY/AP
Sample : J3582-09
Misc : 6.21G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSP-C-3-GRABRE

Quant Time: Jun 27 08:13:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 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: VW003591.D

Acq: 27 Jun 2018 01:49

Instrument :

MSVOA_W

ClientSampleId :

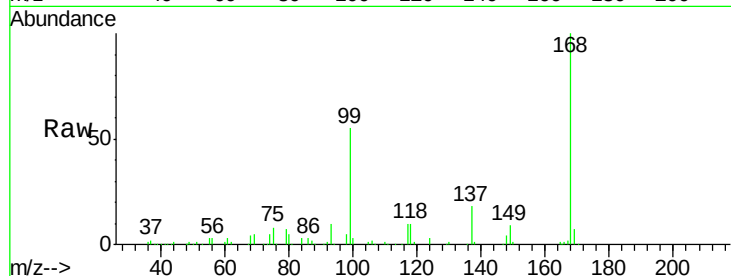
SSP-C-3-GRABRE

Tot Ion:168 Resp: 94136

Ion Ratio Lower Upper

168 100

99 54.9 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

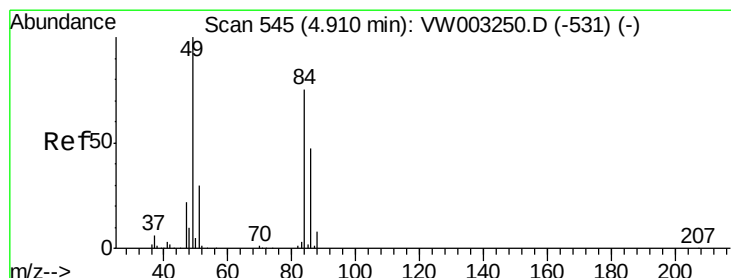
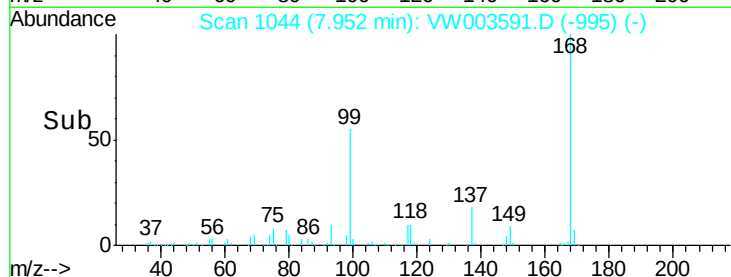
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 8.08 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW003591.D

Acq: 27 Jun 2018 01:49

Tgt Ion: 84 Resp: 10133

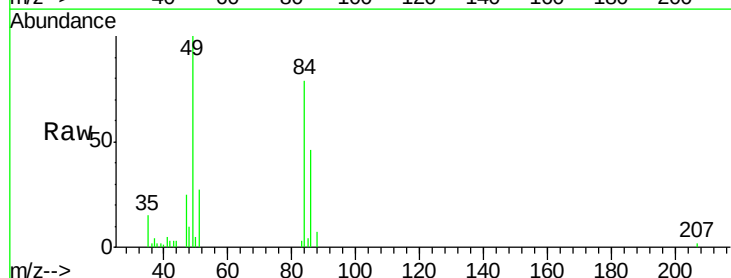
Ion Ratio Lower Upper

84 100

49 124.4 106.3 159.5

51 34.2 32.0 48.0

86 58.5 49.9 74.9



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

4.90

6000

5000

4000

3000

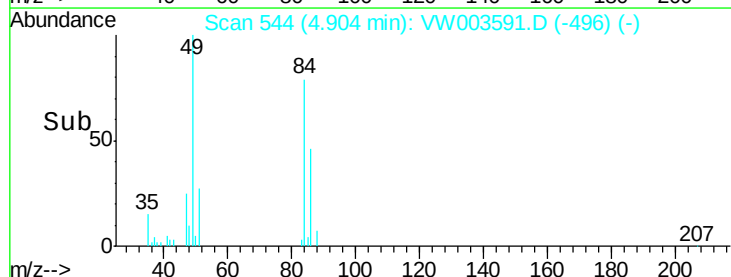
2000

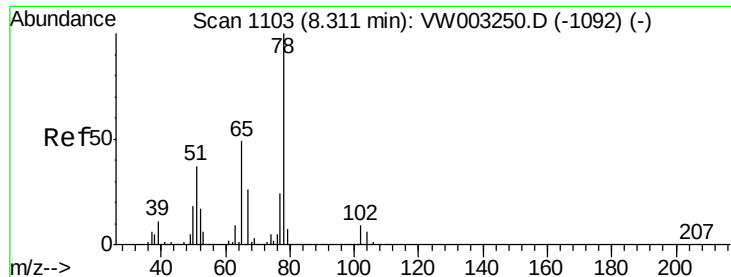
1000

0

4.80 4.90 5.00

Time-->

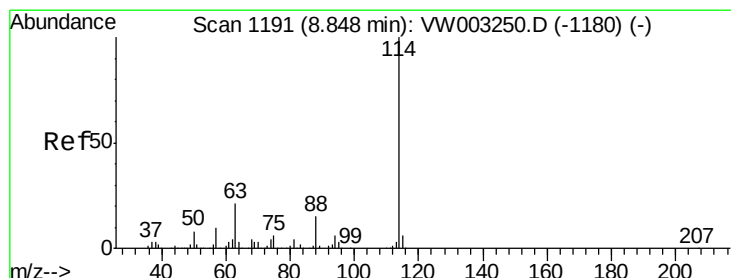
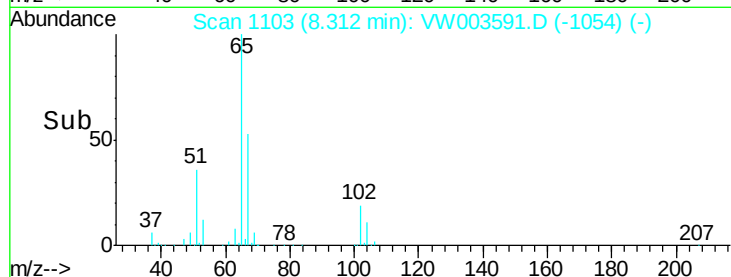
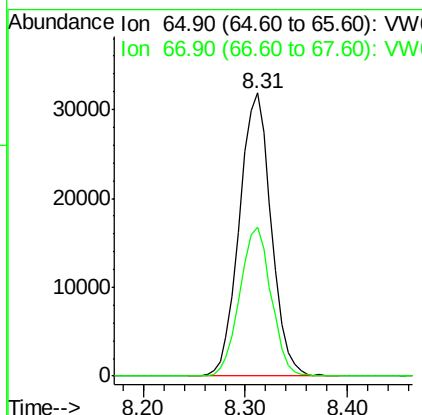
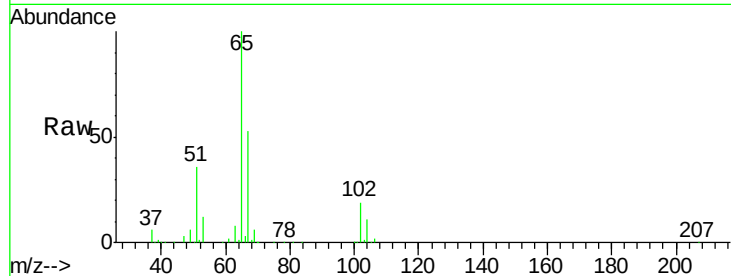




#33
 1,2-Dichloroethane-d4
 Concen: 67.74 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW003591.D
 Acq: 27 Jun 2018 01:49

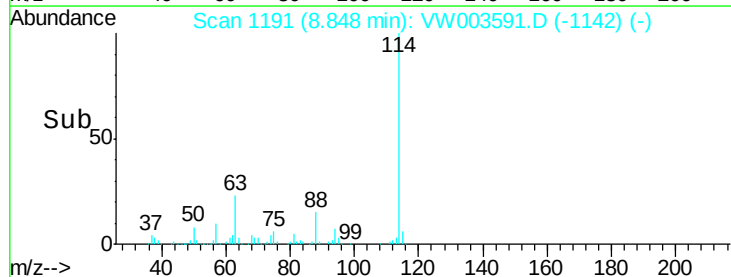
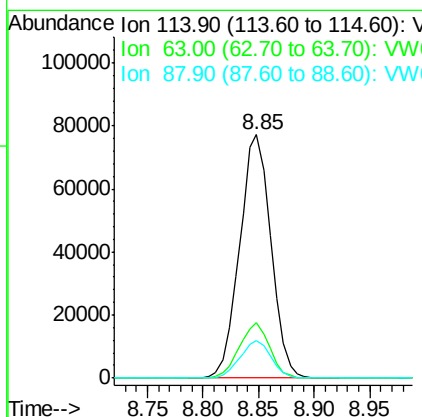
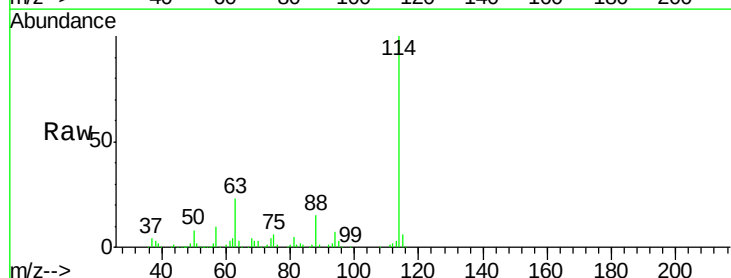
Instrument :
 MSVOA_W
 ClientSampleId :
 SSP-C-3-GRABRE

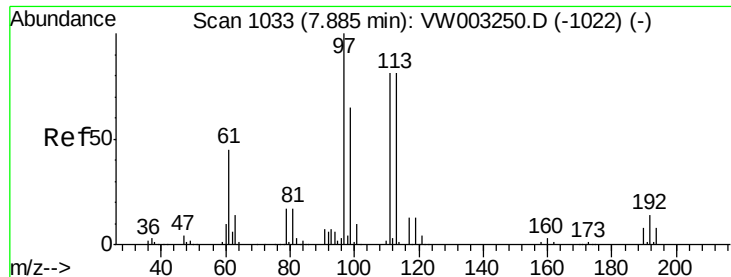
Tot Ion: 65 Resp: 69073
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003591.D
 Acq: 27 Jun 2018 01:49

Tgt Ion: 114 Resp: 150710
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.0
 88 15.3 0.0 29.6

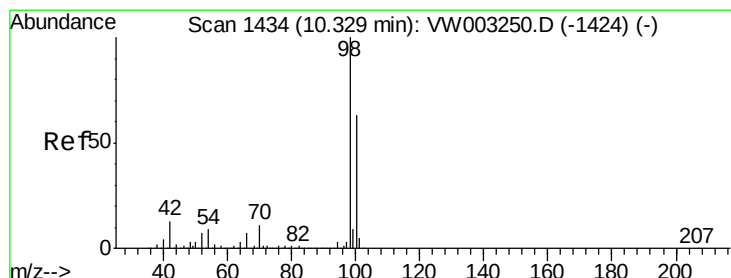
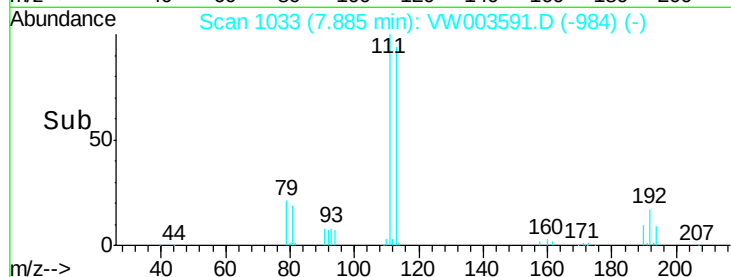
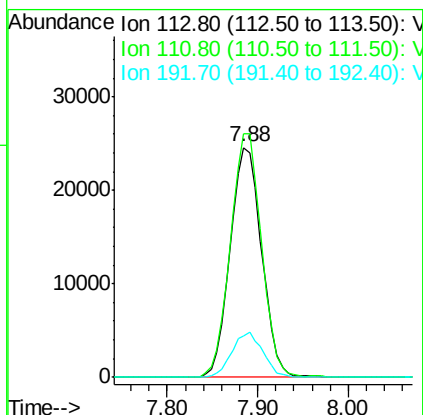
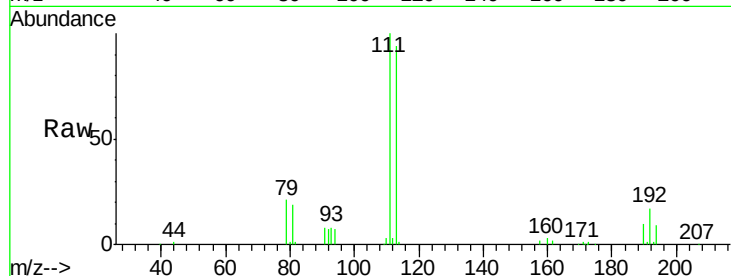




#35
 Dibromofluoromethane
 Concen: 63.16 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003591.D
 Acq: 27 Jun 2018 01:49

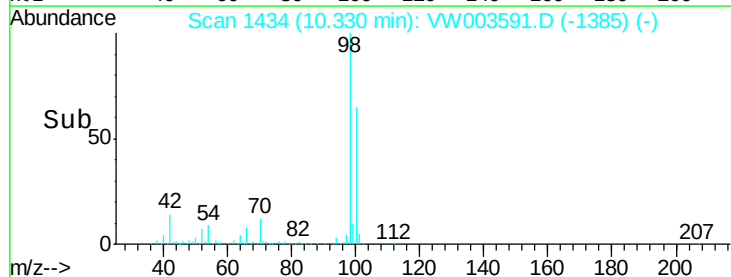
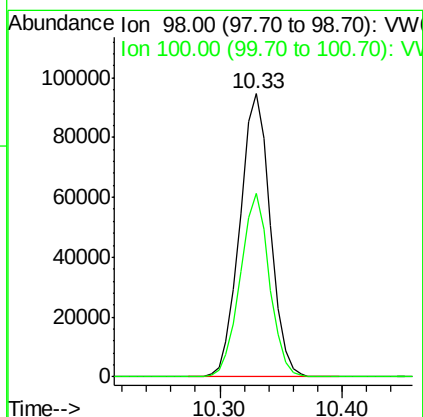
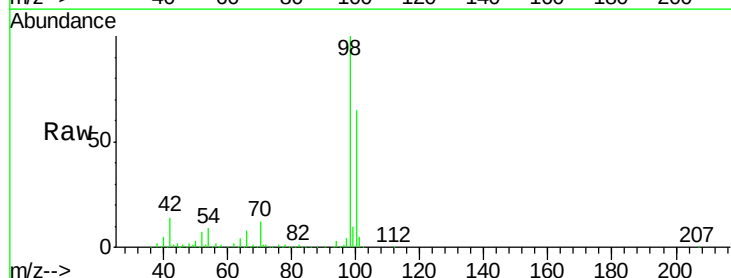
Instrument :
 MSVOA_W
 ClientSampleId :
 SSP-C-3-GRABRE

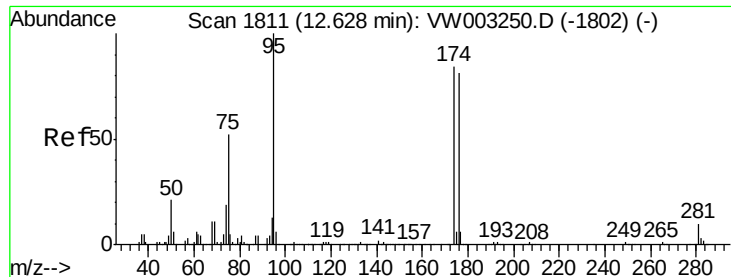
Tot Ion:113 Resp: 59152
 Ion Ratio Lower Upper
 113 100
 111 104.7 82.2 123.2
 192 19.4 16.2 24.2



#50
 Toluene-d8
 Concen: 43.94 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003591.D
 Acq: 27 Jun 2018 01:49

Tgt Ion: 98 Resp: 163178
 Ion Ratio Lower Upper
 98 100
 100 62.5 50.8 76.2

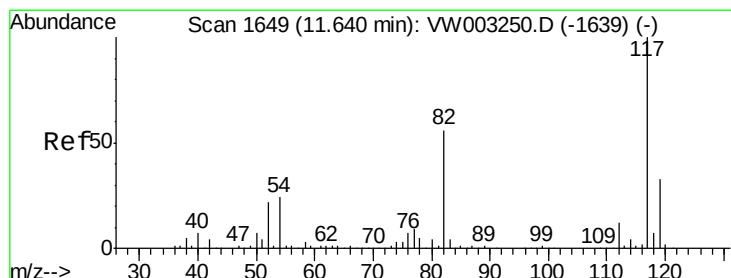
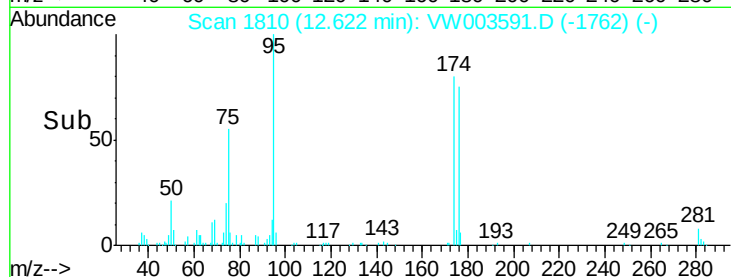
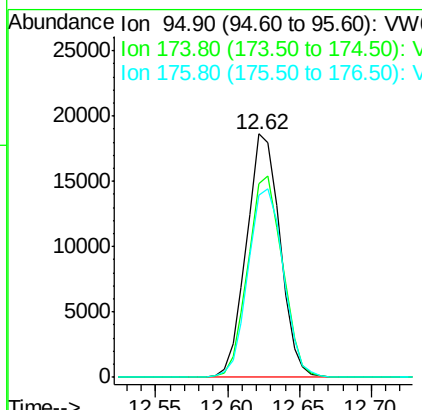
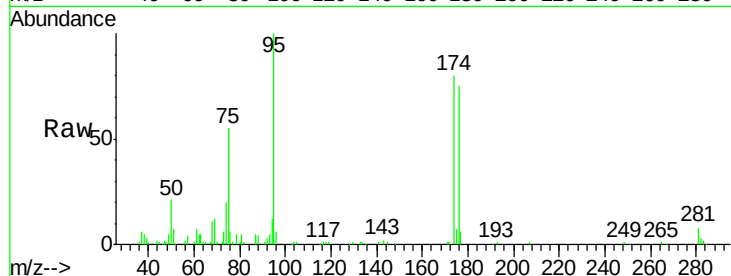




#62
4-Bromofluorobenzene
Concen: 22.84 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW003591.D
Acq: 27 Jun 2018 01:49

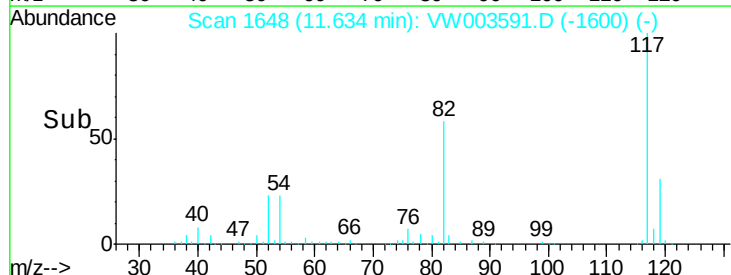
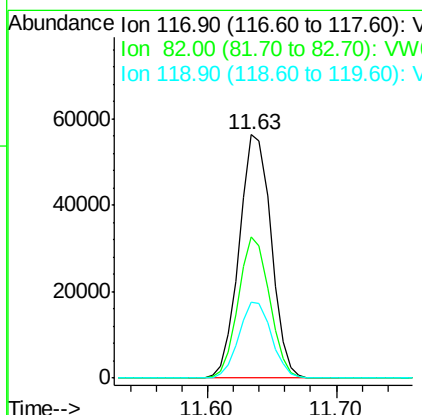
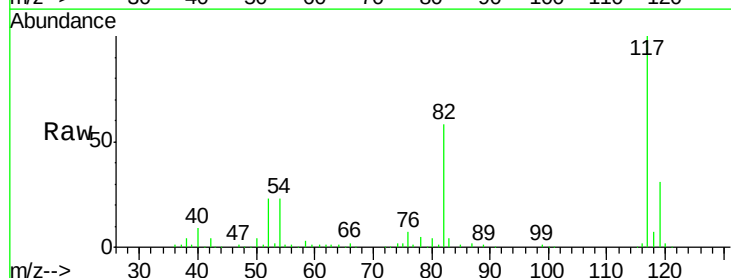
Instrument :
MSVOA_W
ClientSampleId :
SSP-C-3-GRABRE

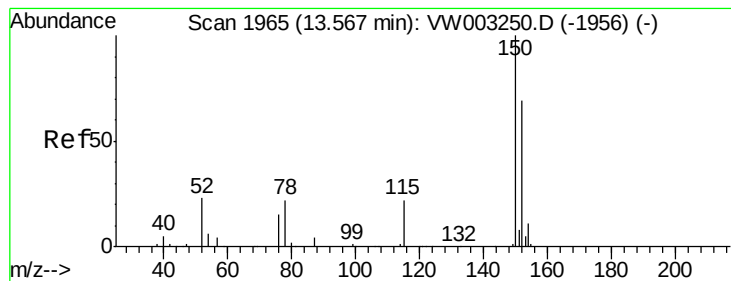
Tot Ion: 95 Resp: 30018
Ion Ratio Lower Upper
95 100
174 85.3 0.0 166.4
176 81.4 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003591.D
Acq: 27 Jun 2018 01:49

Tgt Ion: 117 Resp: 96671
Ion Ratio Lower Upper
117 100
82 58.2 44.6 67.0
119 31.0 26.7 40.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003591.D

Acq: 27 Jun 2018 01:49

Instrument :

MSVOA_W

ClientSampleId :

SSP-C-3-GRABRE

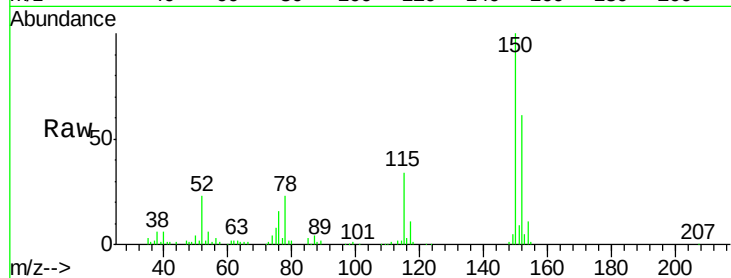
Tot Ion:152 Resp: 21677

Ion Ratio Lower Upper

152 100

115 58.4 29.3 88.0

150 161.5 0.0 349.6



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

