

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022719\
 Data File : VW008853.D
 Acq On : 27 Feb 2019 14:35
 Operator : SY/VA
 Sample : K1627-06
 Misc : 6.09G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-03-(2-5)

Quant Time: Feb 28 07:34:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

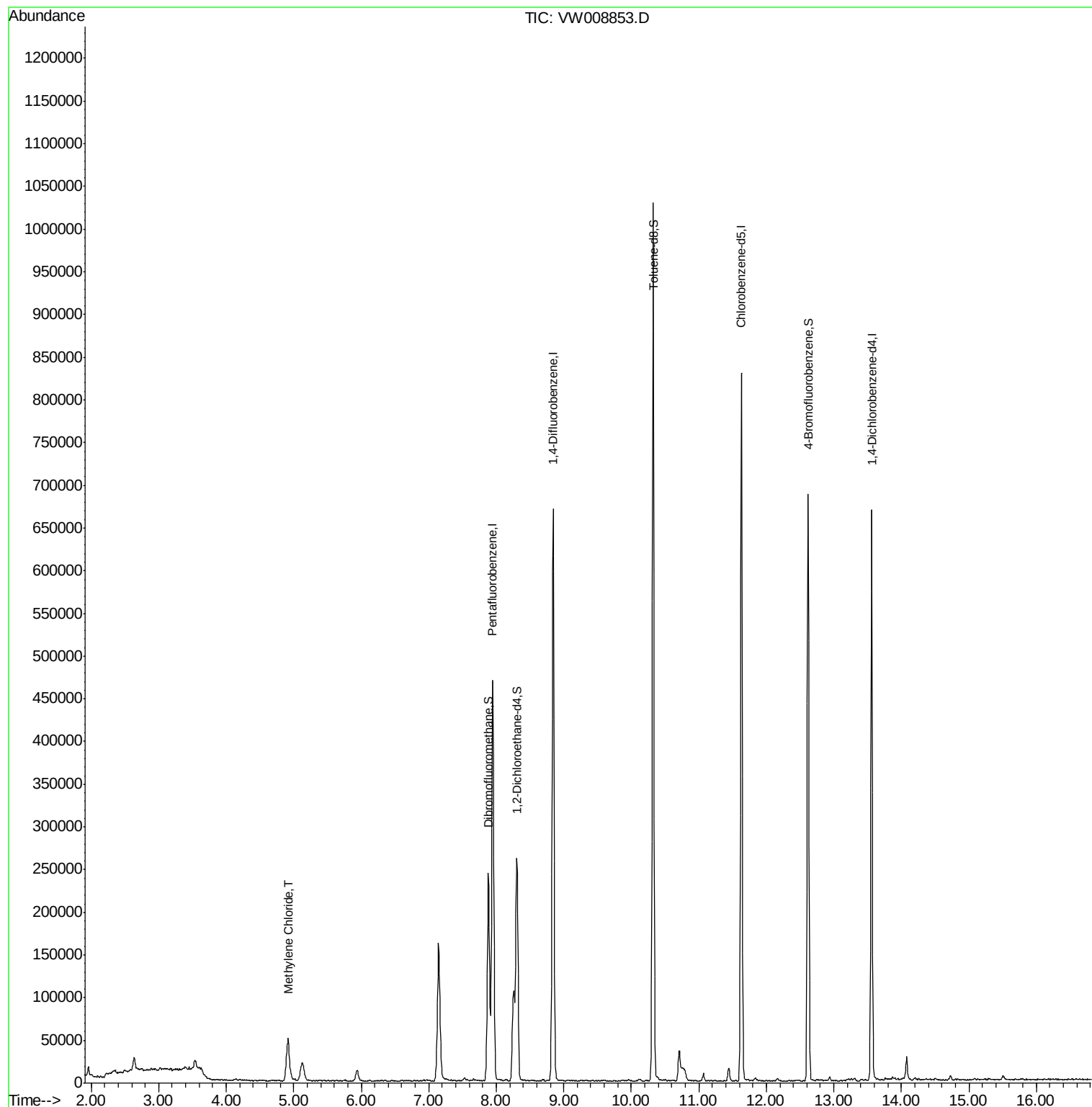
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	362828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	558219	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	462084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	170911	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	196069	57.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.24%	
35) Dibromofluoromethane	7.88	113	169034	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.32	98	655281	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	12.62	95	191729	37.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.70%	
Target Compounds						
20) Methylene Chloride	4.92	84	35941	4.612	ug/l	Qvalue 84

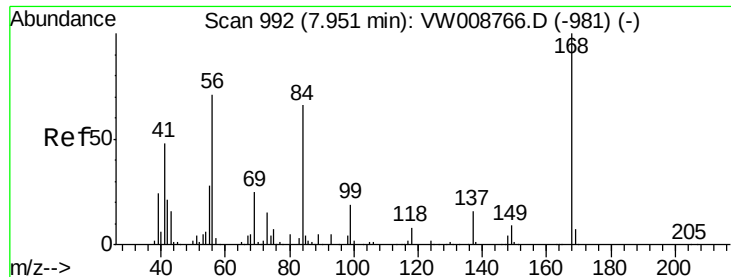
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 22 00:38:32 2019
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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: VW008853.D

Acq: 27 Feb 2019 14:35

Instrument :

MSVOA_W

ClientSampleId :

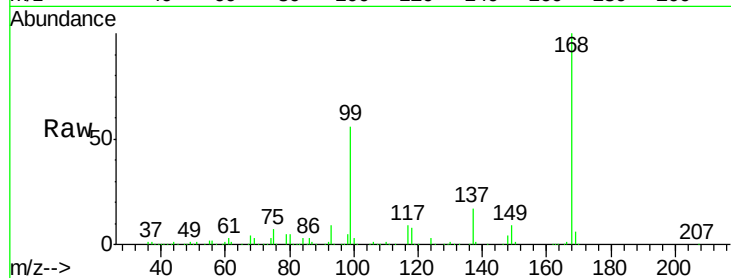
SB-03-(2-5)

Tot Ion:168 Resp: 362828

Ion Ratio Lower Upper

168 100

99 55.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

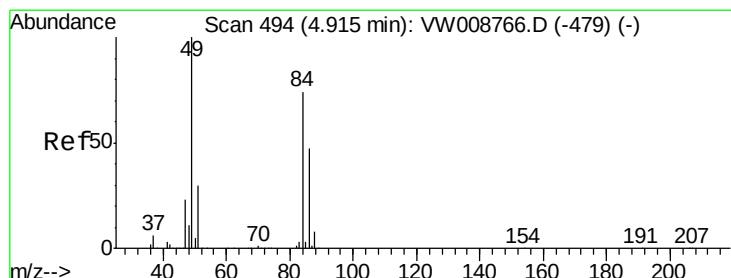
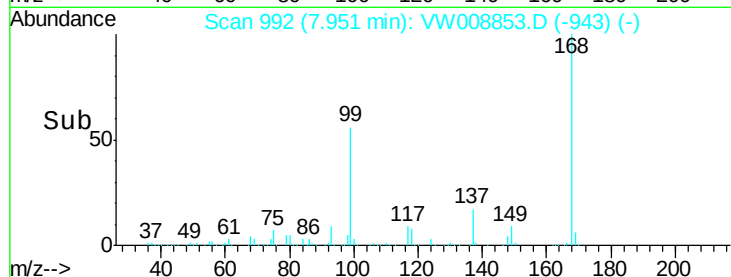
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 4.612 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW008853.D

Acq: 27 Feb 2019 14:35

Tgt Ion: 84 Resp: 35941

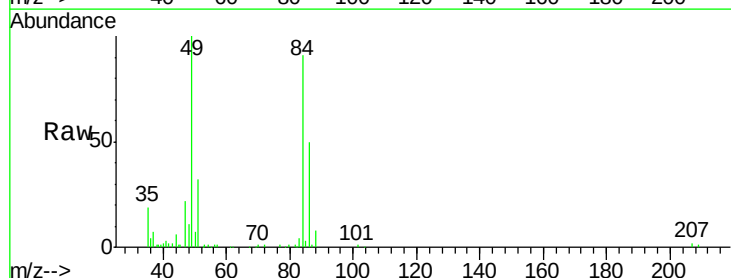
Ion Ratio Lower Upper

84 100

49 109.5 108.2 162.2

51 35.3 32.7 49.1

86 55.3 50.3 75.5



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

20000

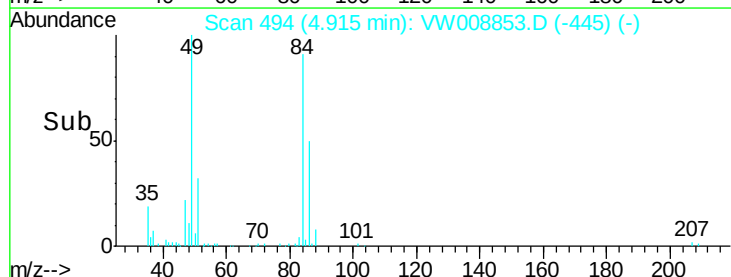
15000

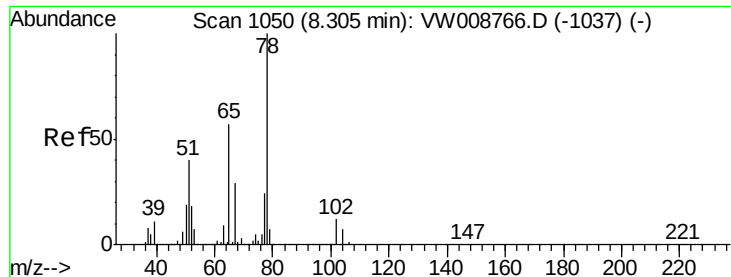
10000

5000

0

Time--> 4.80 4.90 5.00

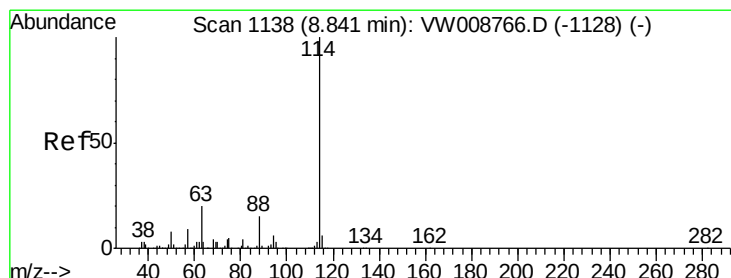
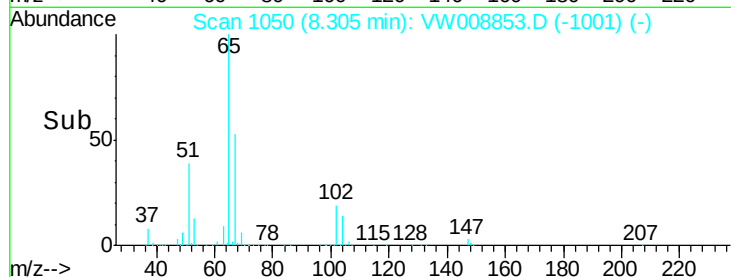
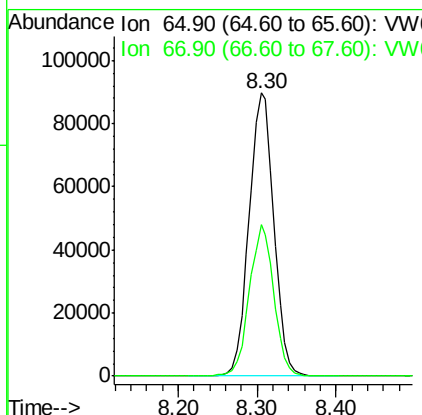
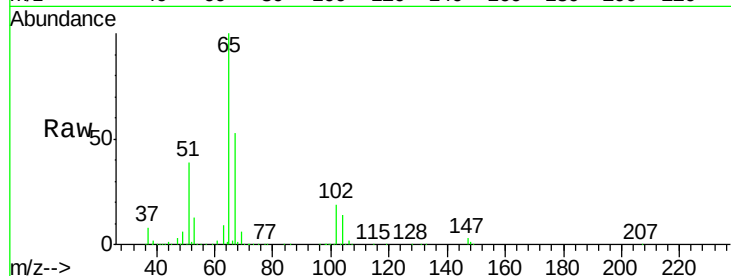




#33
 1,2-Dichloroethane-d4
 Concen: 57.616 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008853.D
 Acq: 27 Feb 2019 14:35

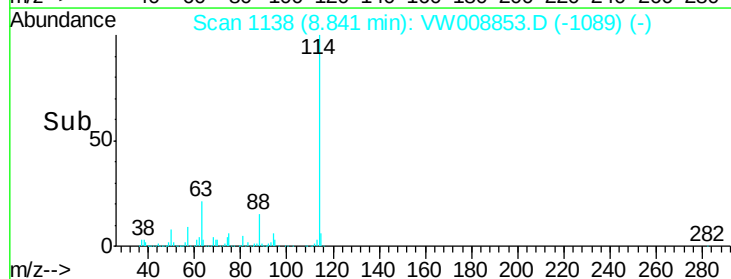
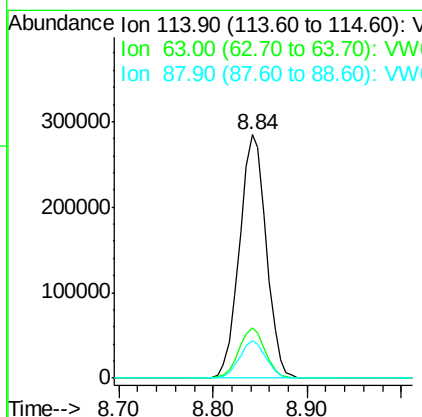
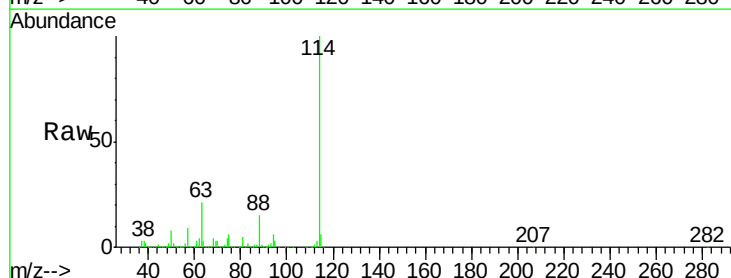
Instrument :
 MSVOA_W
 ClientSampled :
 SB-03-(2-5)

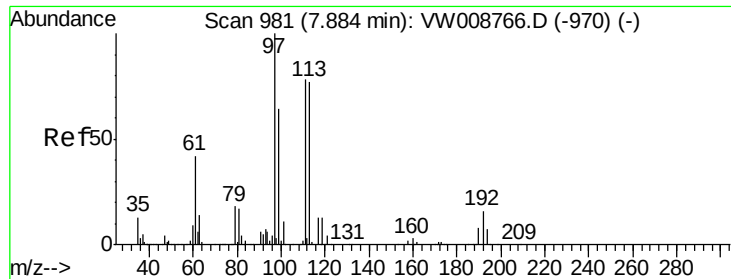
Tot Ion: 65 Resp: 196069
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008853.D
 Acq: 27 Feb 2019 14:35

Tgt Ion: 114 Resp: 558219
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.8
 88 15.2 0.0 30.4

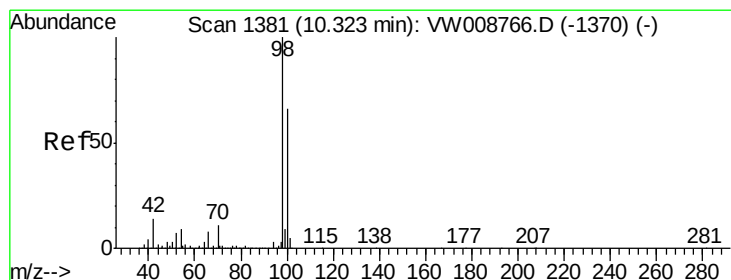
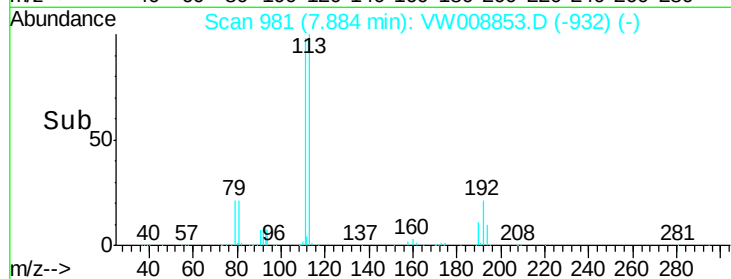
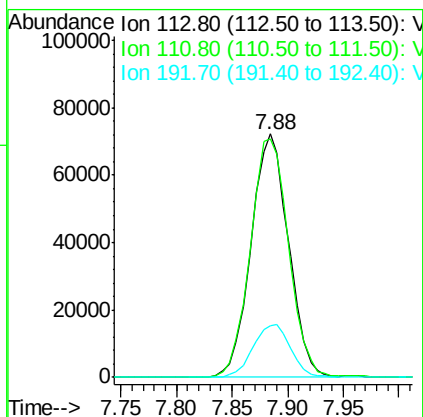
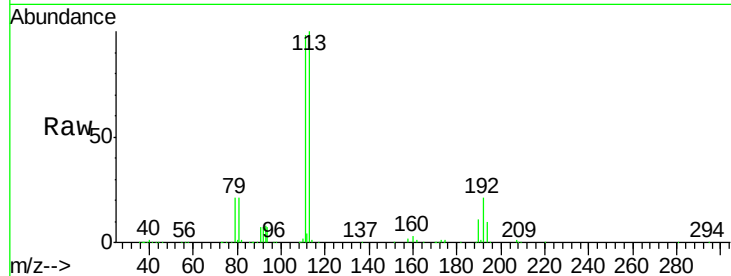




#35
 Dibromofluoromethane
 Concen: 50.434 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008853.D
 Acq: 27 Feb 2019 14:35

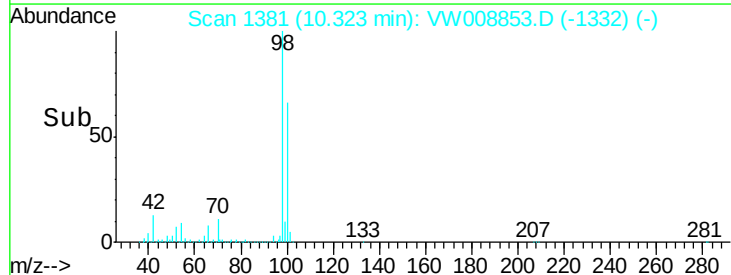
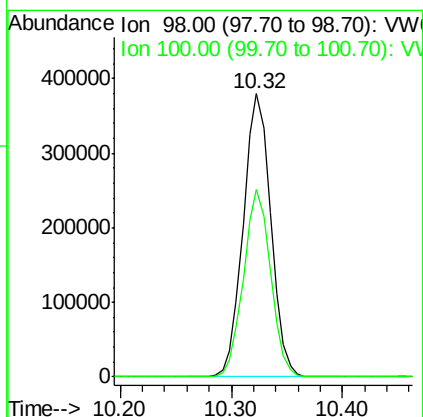
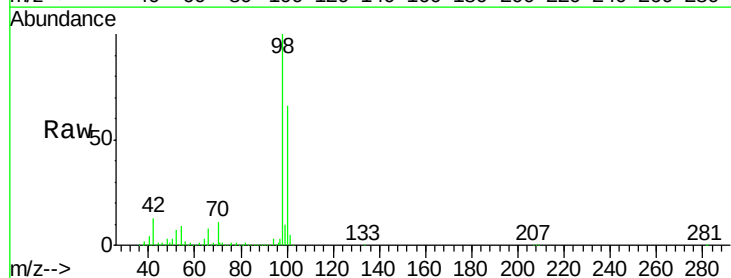
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-03-(2-5)

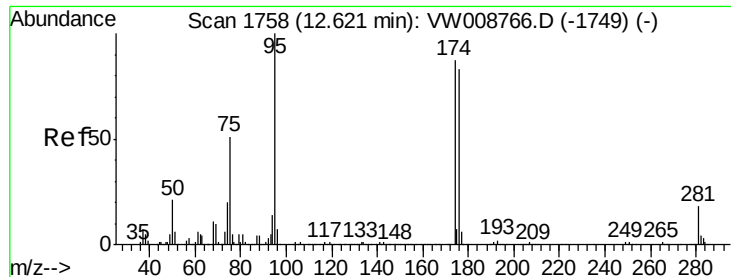
Tot Ion:113 Resp: 169034
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.9 122.9
 192 21.9 17.1 25.7



#50
 Toluene-d8
 Concen: 50.647 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008853.D
 Acq: 27 Feb 2019 14:35

Tgt Ion: 98 Resp: 655281
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.4 78.6

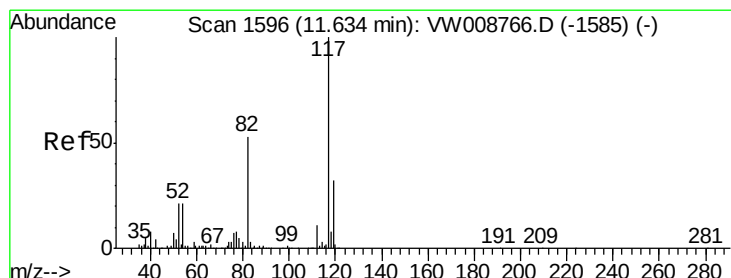
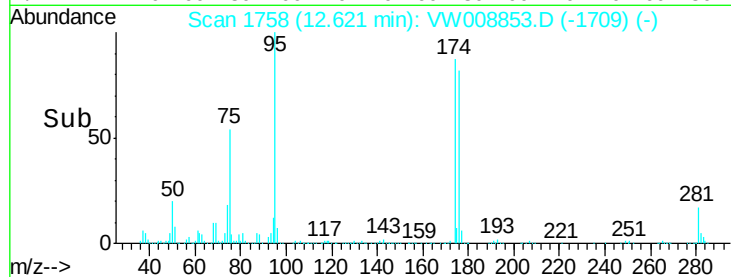
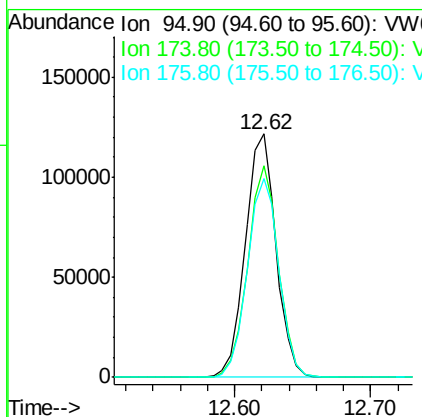
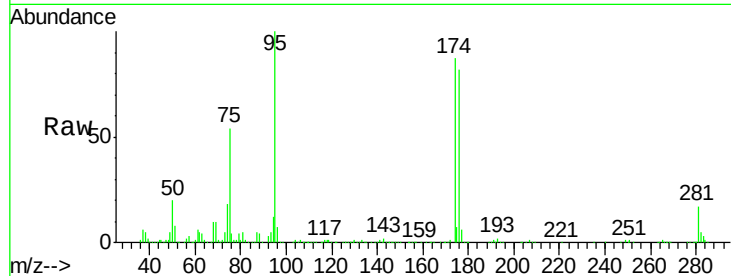




#62
4-Bromofluorobenzene
Concen: 37.847 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008853.D
Acq: 27 Feb 2019 14:35

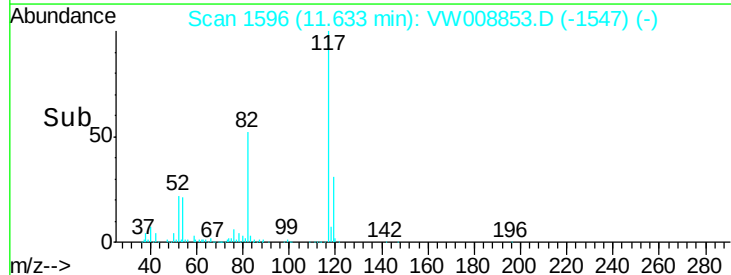
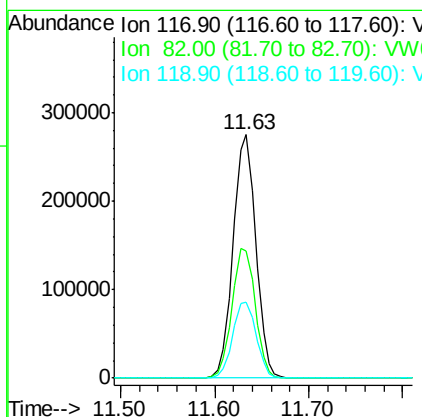
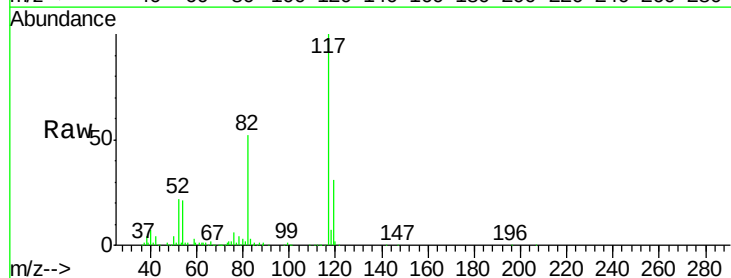
Instrument :
MSVOA_W
ClientSampleId :
SB-03-(2-5)

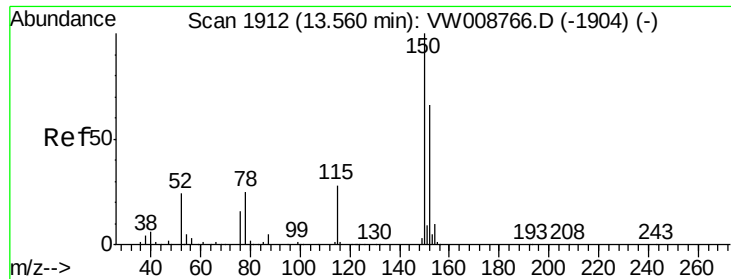
Tot Ion: 95 Resp: 191729
Ion Ratio Lower Upper
95 100
174 87.0 0.0 169.2
176 83.9 0.0 163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008853.D
Acq: 27 Feb 2019 14:35

Tgt Ion: 117 Resp: 462084
Ion Ratio Lower Upper
117 100
82 52.1 42.2 63.4
119 31.2 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008853.D

Acq: 27 Feb 2019 14:35

Instrument :

MSVOA_W

ClientSampleId :

SB-03-(2-5)

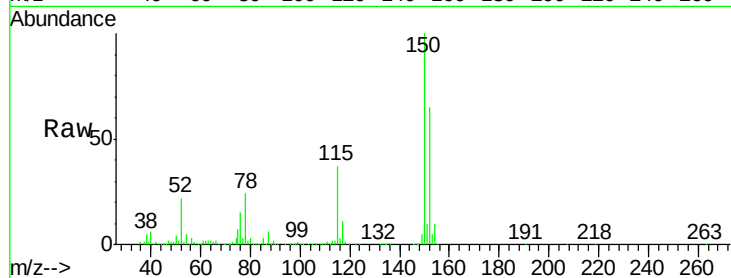
Tot Ion:152 Resp: 170911

Ion Ratio Lower Upper

152 100

115 55.8 28.6 85.8

150 154.9 0.0 348.0



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

