

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009250.D
 Acq On : 19 Mar 2019 19:14
 Operator : SY/VA
 Sample : K1980-01
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WCXY2

Quant Time: Mar 20 08:03:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 07:22:50 2019
 Response via : Initial Calibration

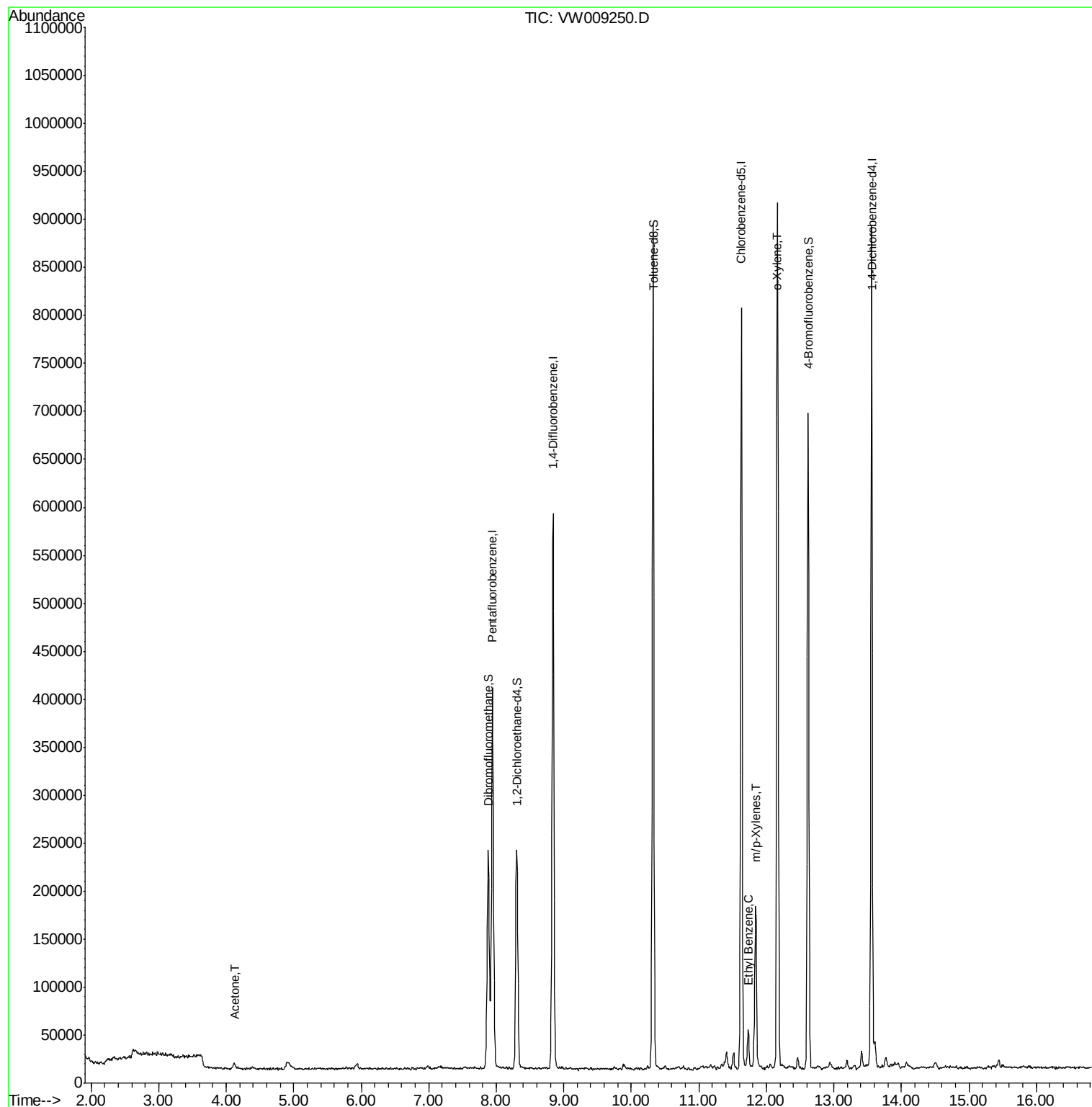
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	276860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	457806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	425825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	208914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	181799	61.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.46%	
35) Dibromofluoromethane	7.88	113	157663	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
50) Toluene-d8	10.32	98	553701	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	12.62	95	204037	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
Target Compounds						
16) Acetone	4.13	43	9827	16.265	ug/l #	67
67) Ethyl Benzene	11.73	91	23710	1.554	ug/l	91
68) m/p-Xylenes	11.84	106	44179	7.472	ug/l	96
69) o-Xylene	12.16	106	230106	41.912	ug/l	99

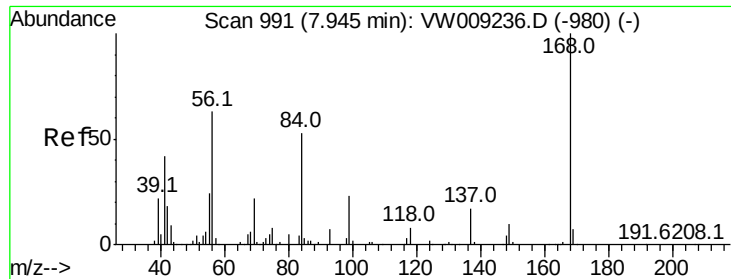
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031919\
Data File : VW009250.D
Acq On : 19 Mar 2019 19:14
Operator : SY/VA
Sample : K1980-01
Misc : 5.07G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WCXY2

Quant Time: Mar 20 08:03:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 07:22:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW009250.D

Acq: 19 Mar 2019 19:14

Instrument :

MSVOA_W

ClientSampled :

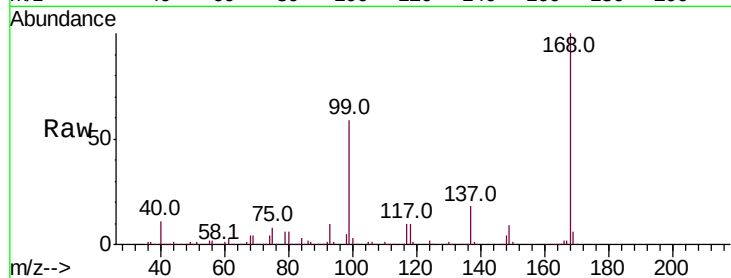
WCXY2

Tot Ion:168 Resp: 276860

Ion Ratio Lower Upper

168 100

99 59.0 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

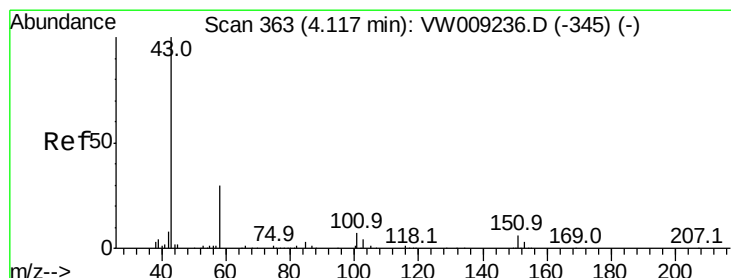
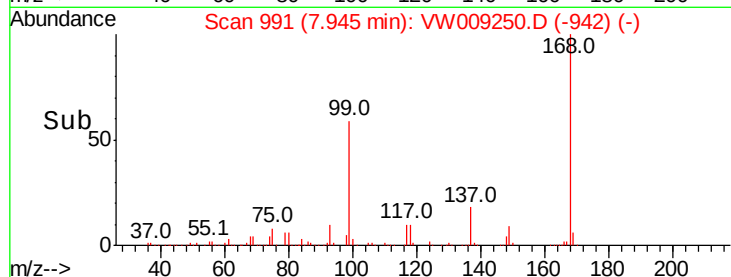
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 16.265 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW009250.D

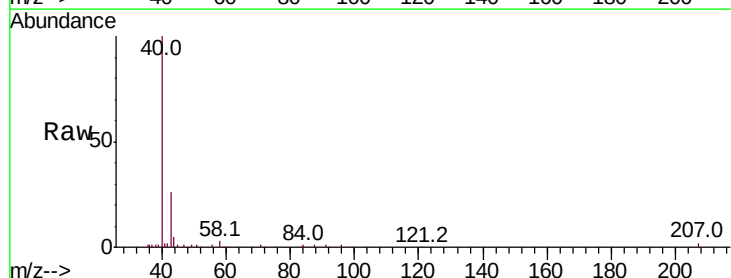
Acq: 19 Mar 2019 19:14

Tgt Ion: 43 Resp: 9827

Ion Ratio Lower Upper

43 100

58 11.7 23.6 35.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

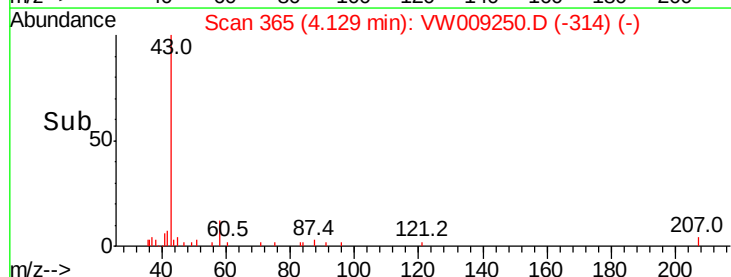
3000

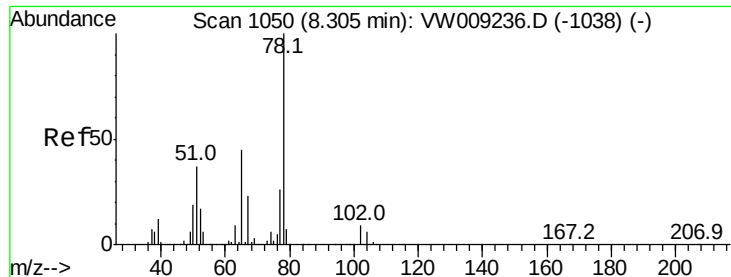
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1000

0

Time-->

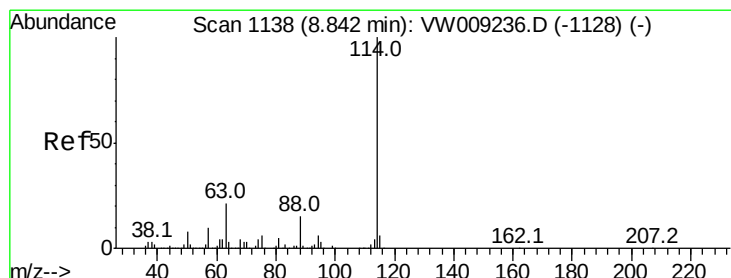
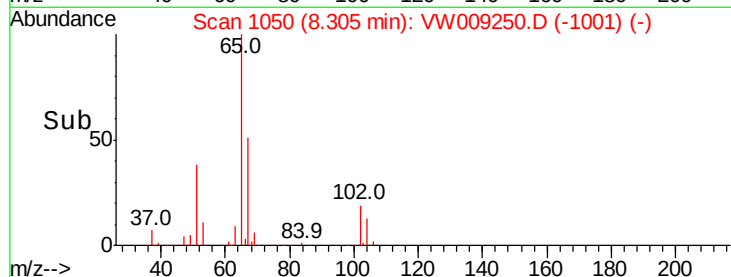
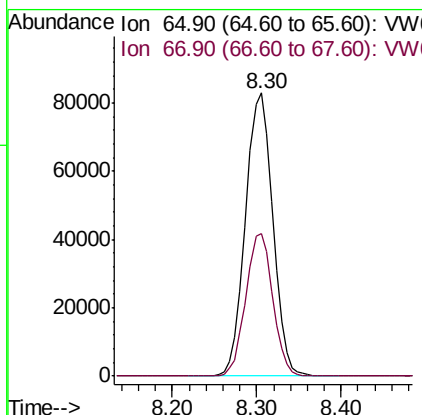
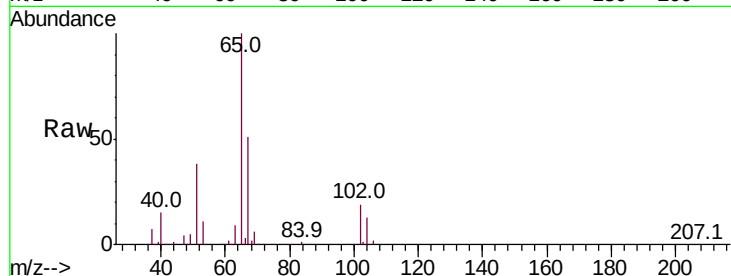




#33
 1,2-Dichloroethane-d4
 Concen: 61.733 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW009250.D
 Acq: 19 Mar 2019 19:14

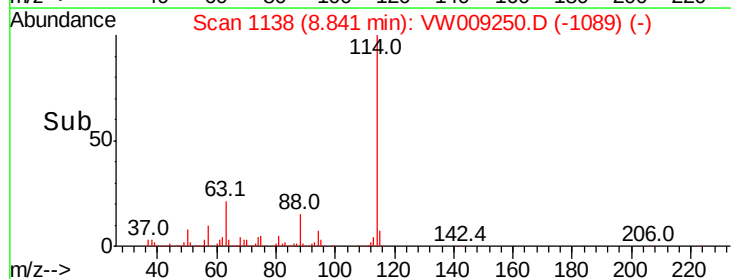
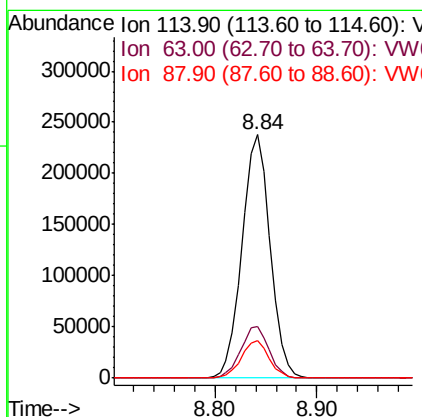
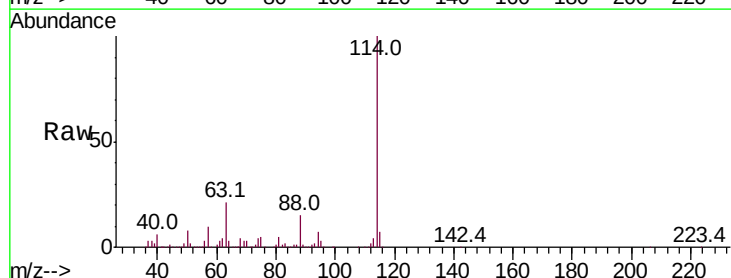
Instrument :
 MSVOA_W
 ClientSampleId :
 WCXY2

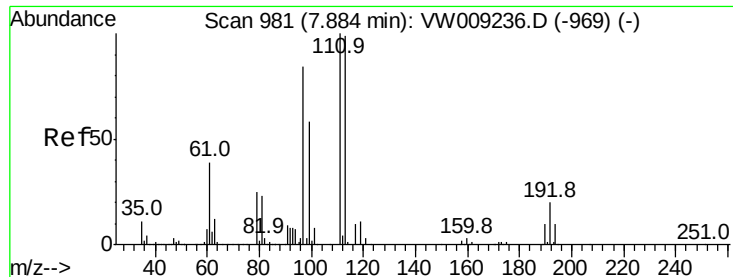
Tot Ion: 65 Resp: 181799
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW009250.D
 Acq: 19 Mar 2019 19:14

Tgt Ion: 114 Resp: 457806
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.2
 88 15.2 0.0 30.8

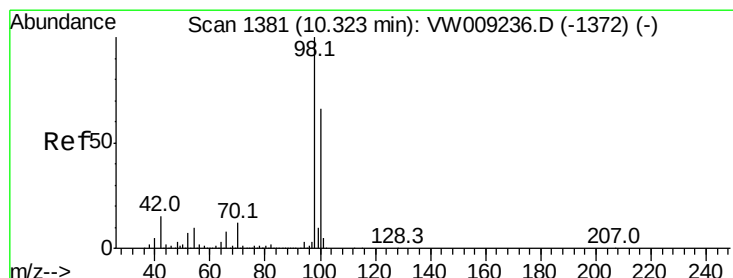
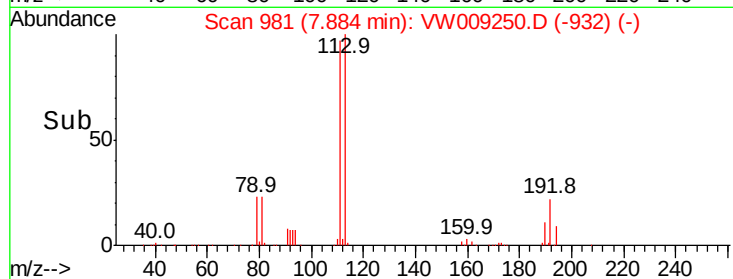
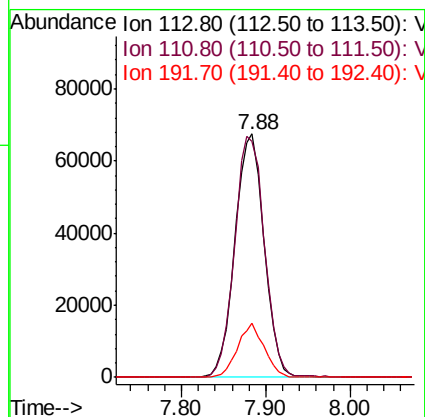
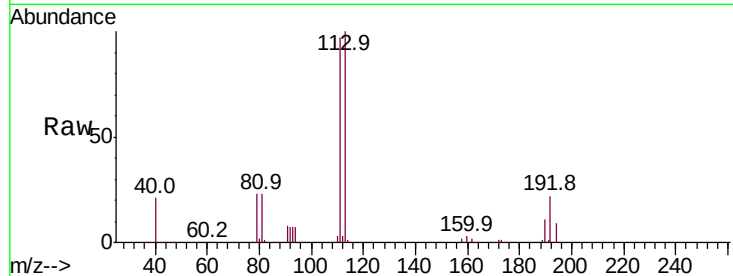




#35
 Dibromofluoromethane
 Concen: 54.290 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW009250.D
 Acq: 19 Mar 2019 19:14

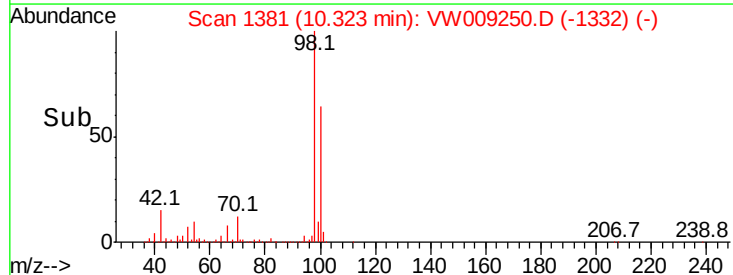
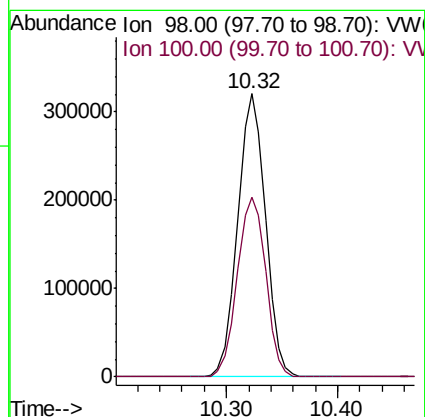
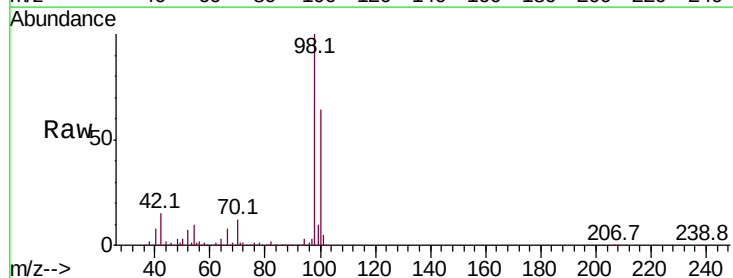
Instrument :
 MSVOA_W
 ClientSampled :
 WCXY2

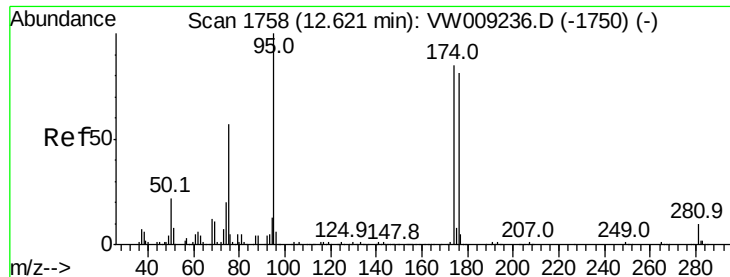
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	124.0
192	20.3	16.4	24.6



#50
 Toluene-d8
 Concen: 52.465 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW009250.D
 Acq: 19 Mar 2019 19:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	79.0





#62

4-Bromofluorobenzene

Concen: 52.656 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009250.D

Acq: 19 Mar 2019 19:14

Instrument :

MSVOA_W

ClientSampleId :

WCXY2

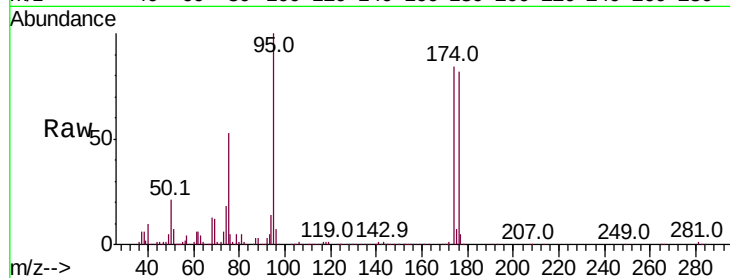
Tot Ion: 95 Resp: 204037

Ion Ratio Lower Upper

95 100

174 84.4 0.0 168.4

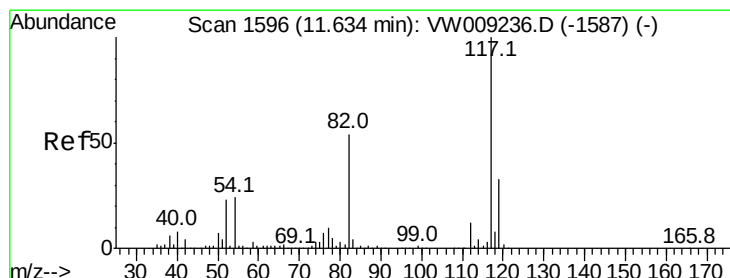
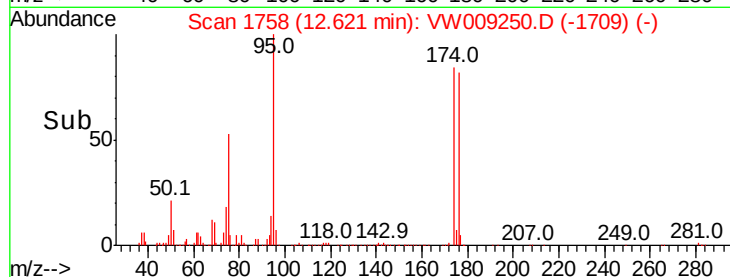
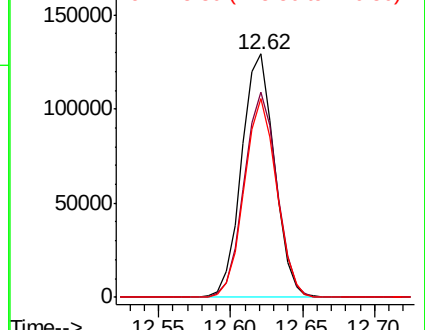
176 80.6 0.0 161.6



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: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW009250.D

Acq: 19 Mar 2019 19:14

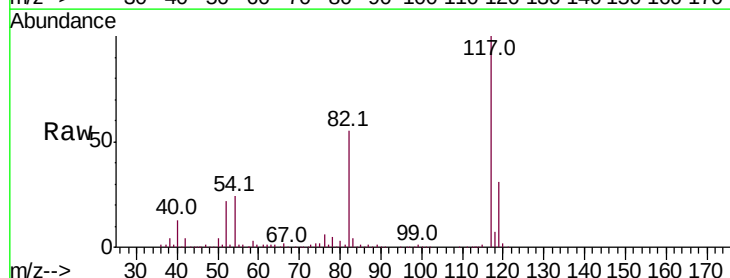
Tgt Ion: 117 Resp: 425825

Ion Ratio Lower Upper

117 100

82 55.4 43.6 65.4

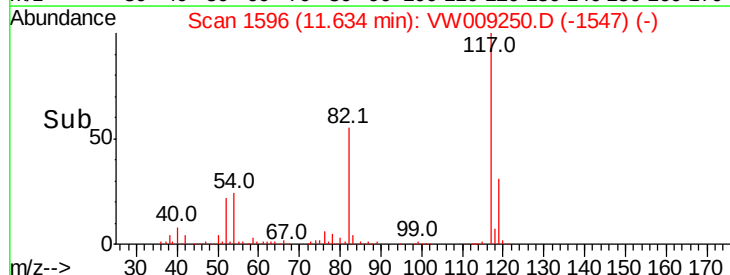
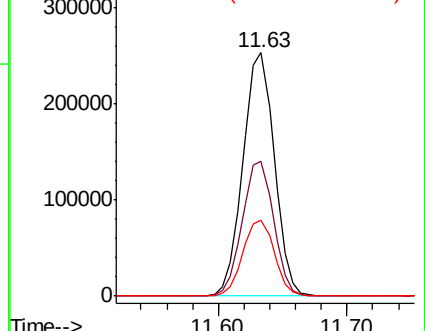
119 31.4 26.0 39.0

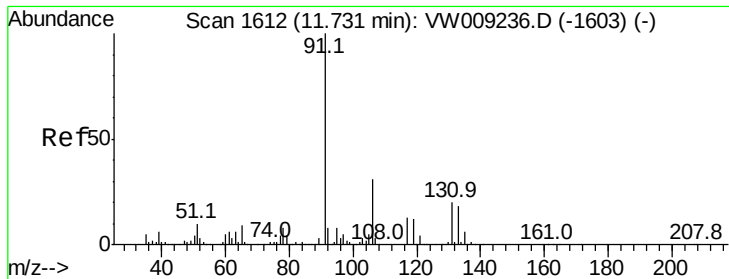


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

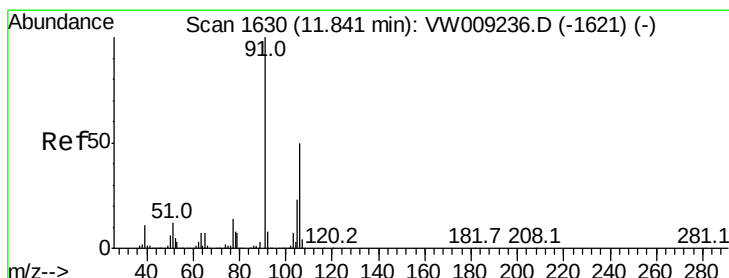
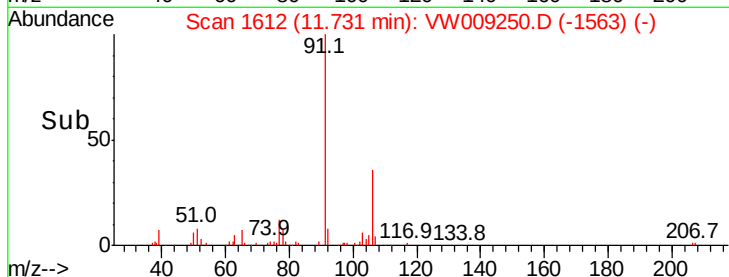
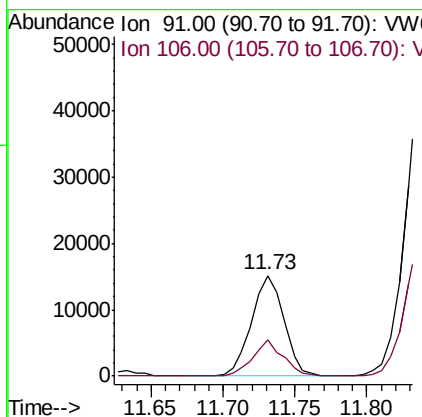
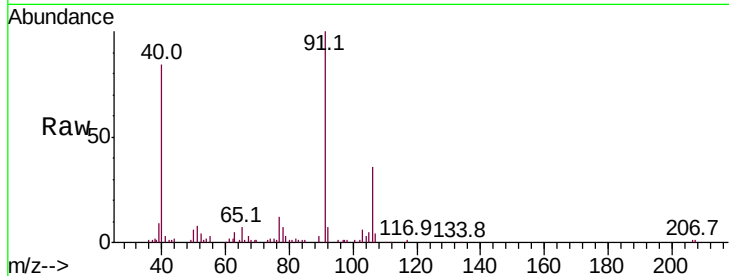




#67
Ethyl Benzene
Concen: 1.554 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW009250.D
Acq: 19 Mar 2019 19:14

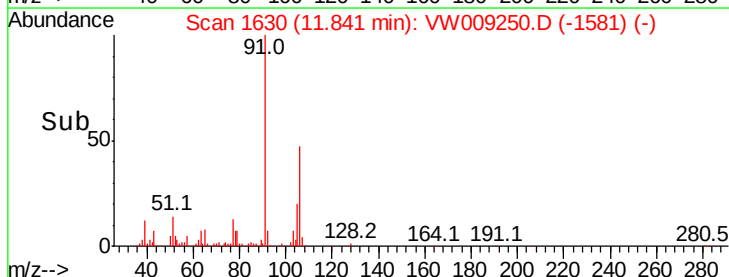
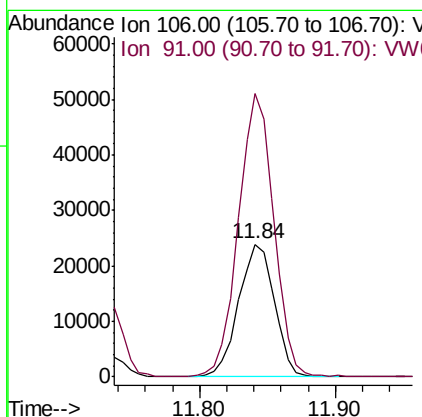
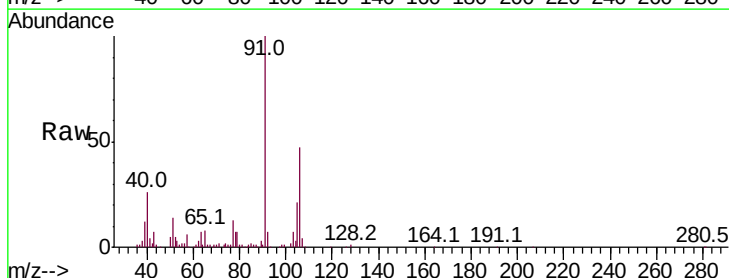
Instrument :
MSVOA_W
ClientSampleId :
WCXY2

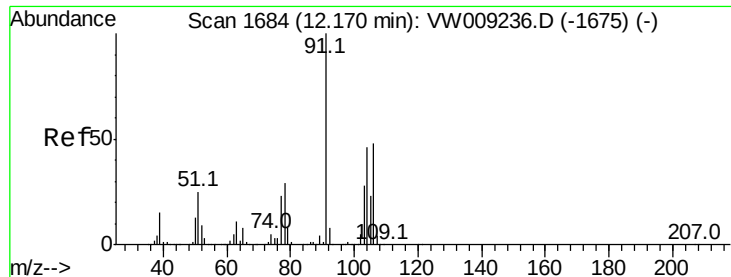
Tot Ion: 91 Resp: 23710
Ion Ratio Lower Upper
91 100
106 35.9 24.6 36.8



#68
m/p-Xylenes
Concen: 7.472 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW009250.D
Acq: 19 Mar 2019 19:14

Tgt Ion: 106 Resp: 44179
Ion Ratio Lower Upper
106 100
91 210.1 163.1 244.7

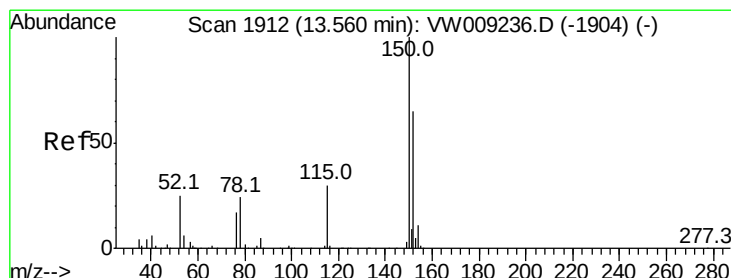
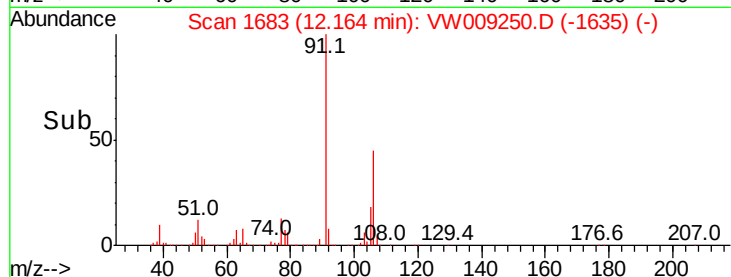
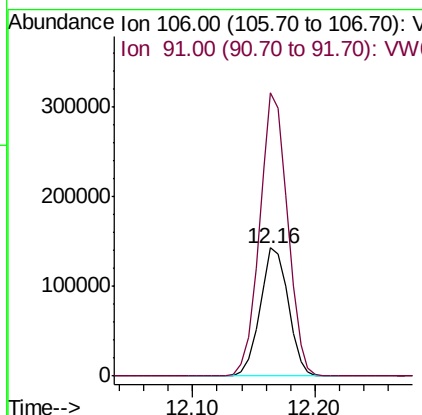
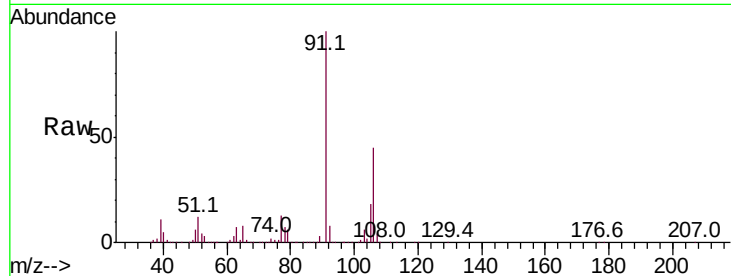




#69
o-Xylene
Concen: 41.912 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW009250.D
Acq: 19 Mar 2019 19:14

Instrument :
MSVOA_W
ClientSampled :
WCXY2

Tot Ion:106 Resp: 230106
Ion Ratio Lower Upper
106 100
91 219.1 108.6 325.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW009250.D
Acq: 19 Mar 2019 19:14

Tgt Ion:152 Resp: 208914
Ion Ratio Lower Upper
152 100
115 58.1 29.6 88.8
150 157.3 0.0 349.2

