

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102218\
 Data File : VW006275.D
 Acq On : 23 Oct 2018 03:38
 Operator : VA/AP
 Sample : J5625-14
 Misc : 4.62G/5ML/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-07

Quant Time: Nov 03 01:48:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

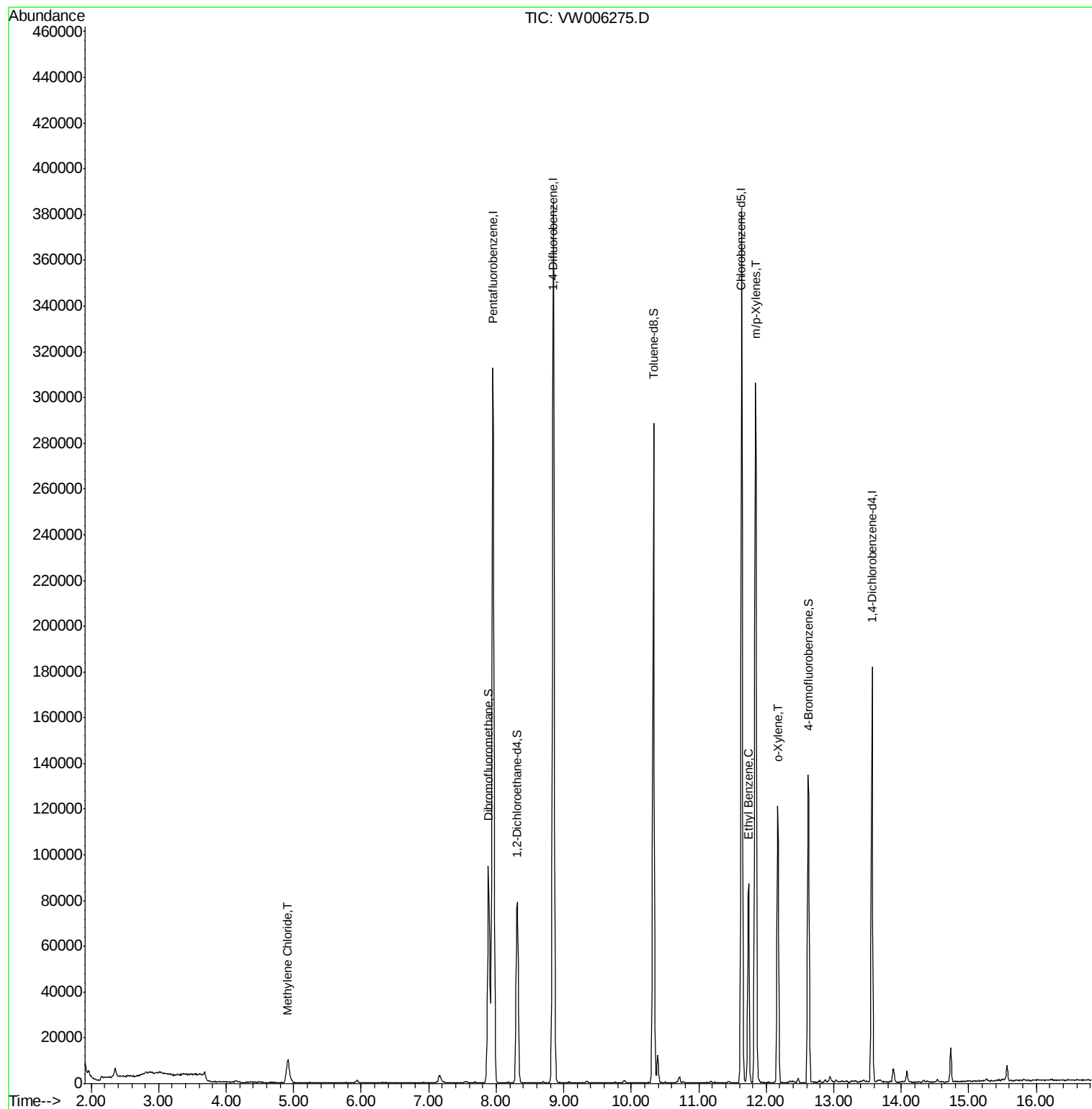
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	251953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	345918	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	217884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	50624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	63573	30.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.86%	
35) Dibromofluoromethane	7.88	113	66312	32.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.88%	
50) Toluene-d8	10.33	98	192706	24.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.56%	
62) 4-Bromofluorobenzene	12.62	95	40267	13.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	27.58%	
Target Compounds						
20) Methylene Chloride	4.91	84	8717	2.394	ug/l	94
67) Ethyl Benzene	11.74	91	61147	7.565	ug/l	100
68) m/p-Xylenes	11.84	106	100551	31.472	ug/l	98
69) o-Xylene	12.17	106	32506	10.676	ug/l	98

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

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
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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: VW006275.D

Acq: 23 Oct 2018 03:38

Instrument :

MSVOA_W

ClientSampleId :

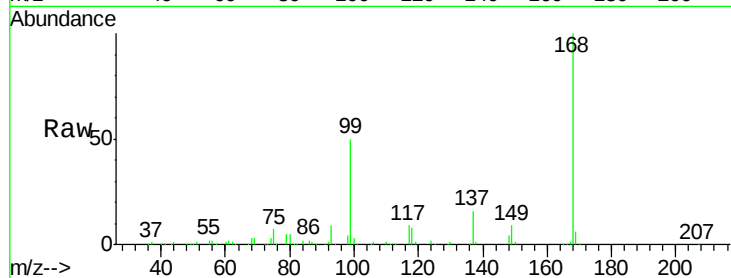
DW-07

Tgt Ion:168 Resp: 251953

Ion Ratio Lower Upper

168 100

99 49.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

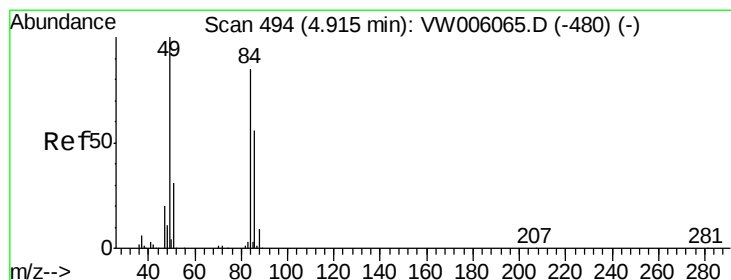
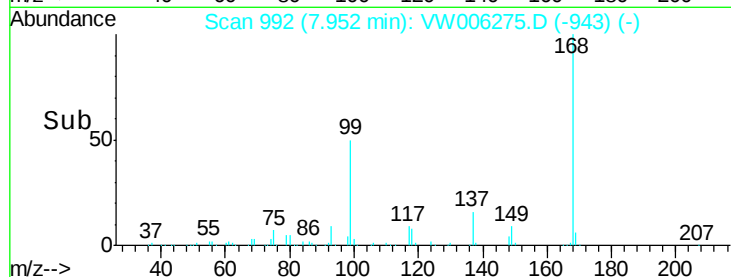
7.95

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.394 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006275.D

Acq: 23 Oct 2018 03:38

Tgt Ion: 84 Resp: 8717

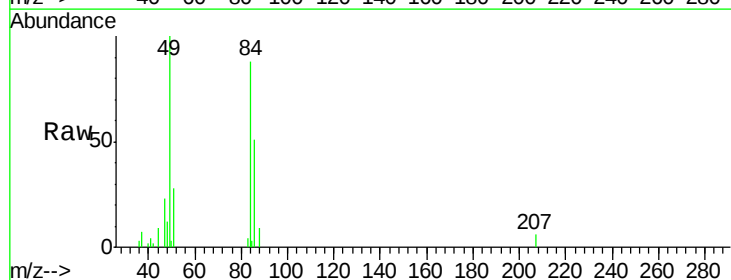
Ion Ratio Lower Upper

84 100

49 114.3 93.6 140.4

51 31.9 29.0 43.4

86 57.8 52.6 79.0



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

4.91

4000

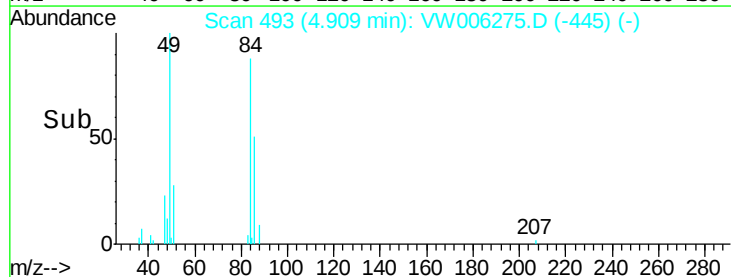
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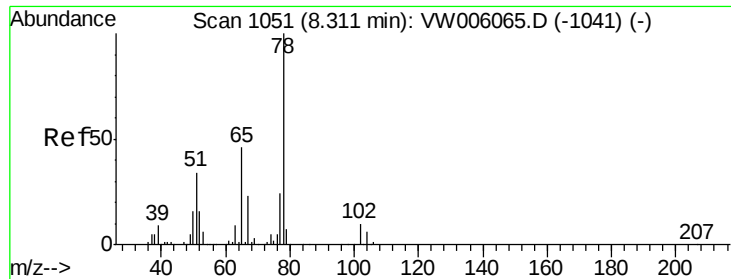
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1000

0

Time-->

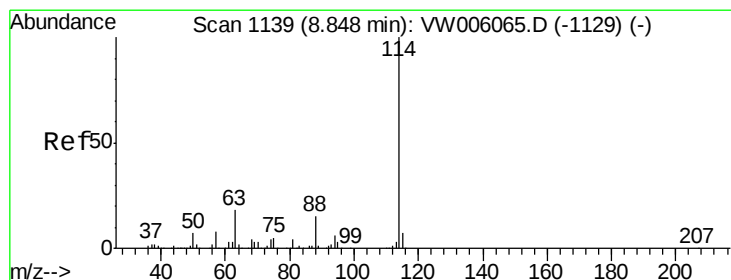
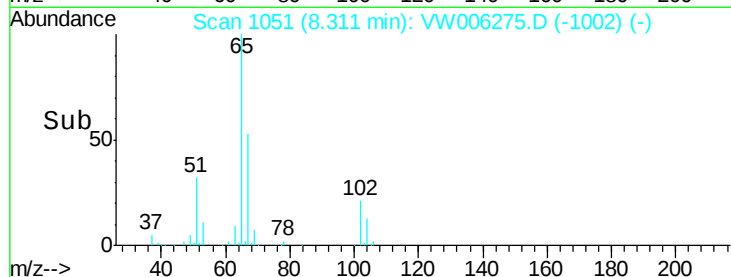
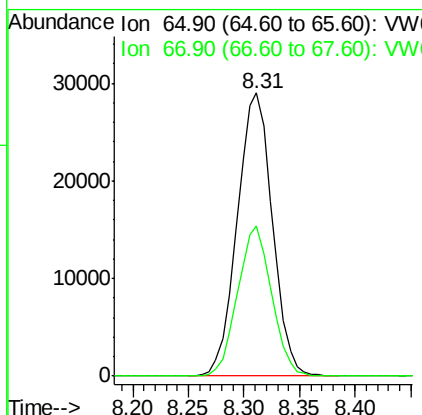
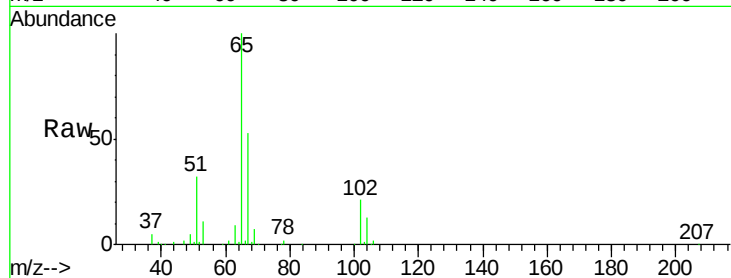




#33
 1,2-Dichloroethane-d4
 Concen: 30.435 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006275.D
 Acq: 23 Oct 2018 03:38

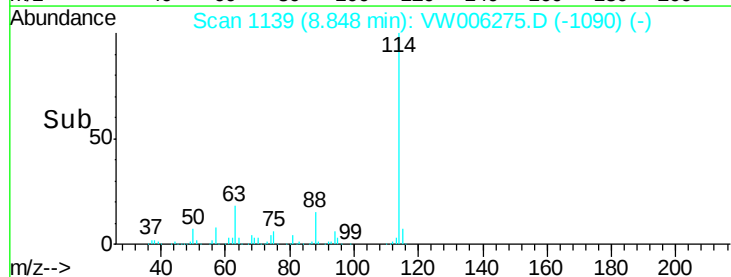
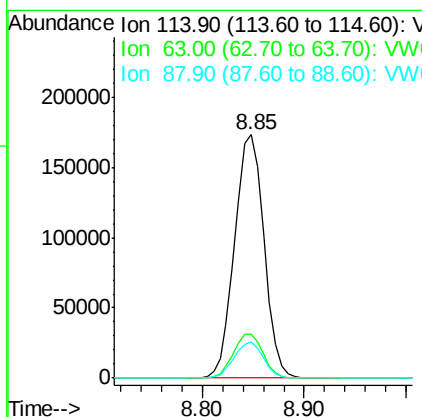
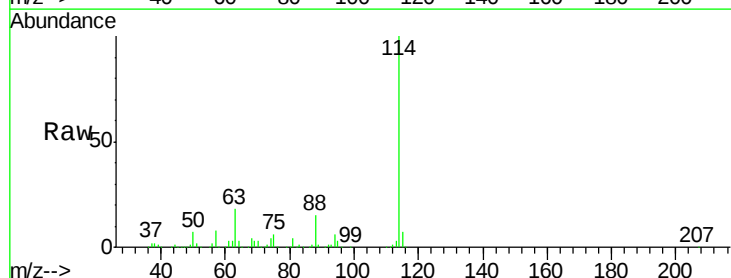
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-07

Tgt Ion: 65 Resp: 63573
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006275.D
 Acq: 23 Oct 2018 03:38

Tgt Ion: 114 Resp: 345918
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.8
 88 14.8 0.0 29.0

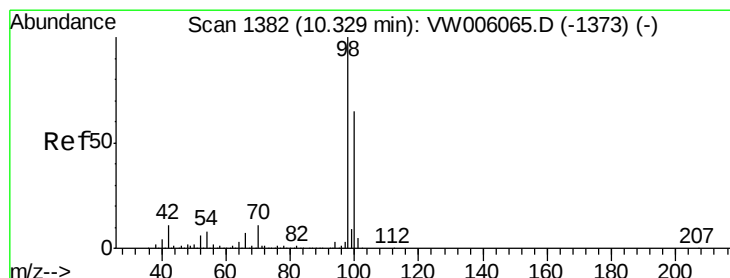
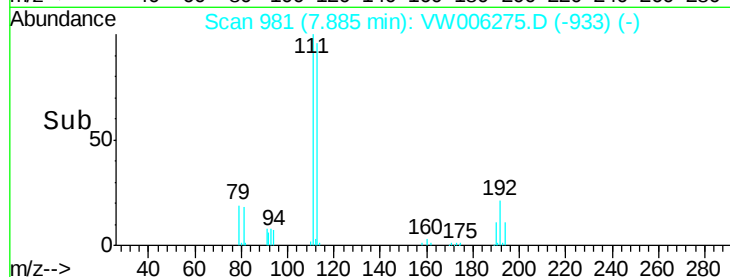
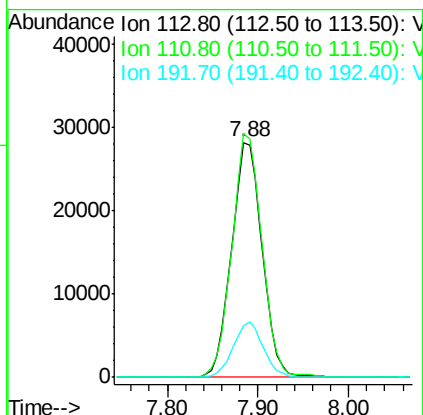
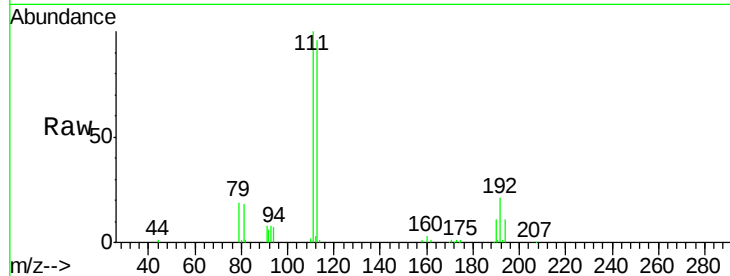




#35
 Dibromofluoromethane
 Concen: 32.442 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006275.D
 Acq: 23 Oct 2018 03:38

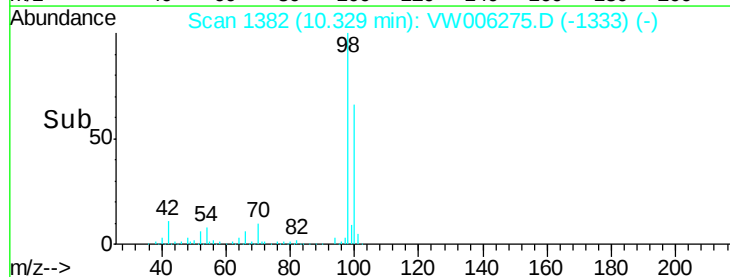
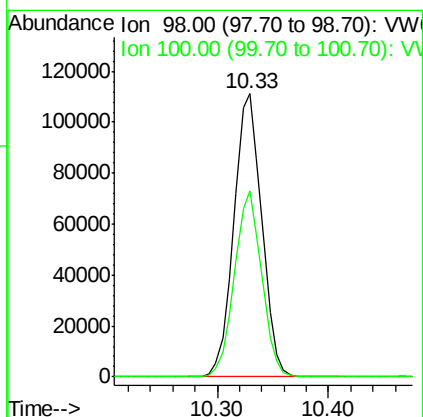
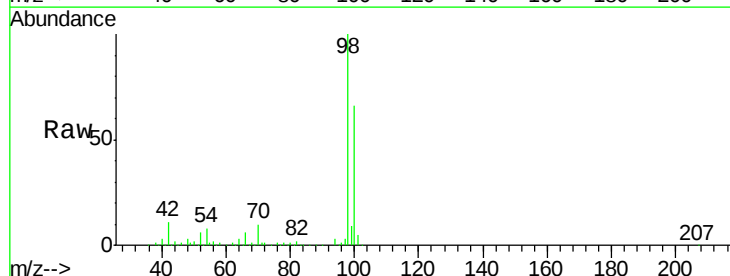
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-07

Tgt Ion: 113 Resp: 66312
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.4 122.0
 192 22.8 18.7 28.1



#50
 Toluene-d8
 Concen: 24.781 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006275.D
 Acq: 23 Oct 2018 03:38

Tgt Ion: 98 Resp: 192706
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 13.787 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006275.D

Acq: 23 Oct 2018 03:38

Instrument :

MSVOA_W

ClientSampleId :

DW-07

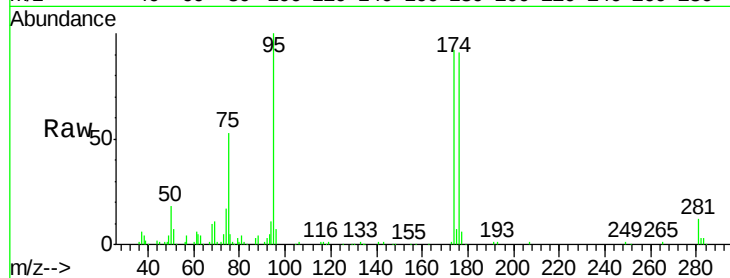
Tgt Ion: 95 Resp: 40267

Ion Ratio Lower Upper

95 100

174 95.1 0.0 186.0

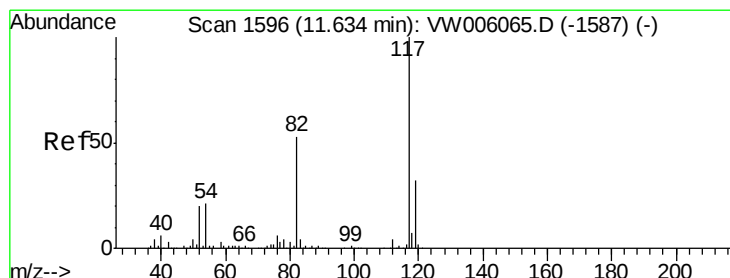
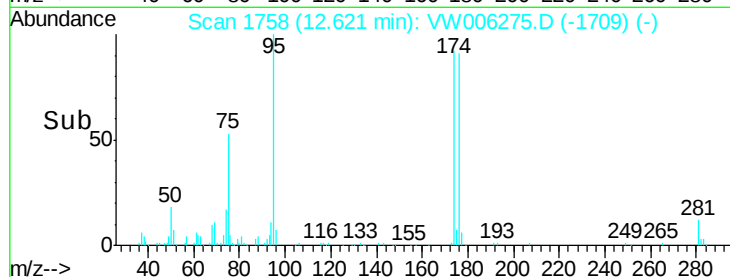
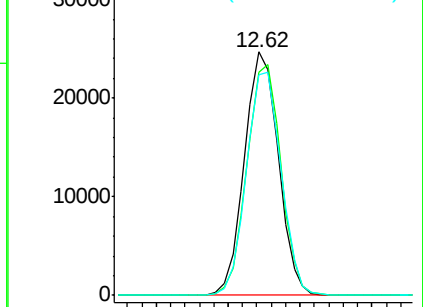
176 93.2 0.0 181.6



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: VW006275.D

Acq: 23 Oct 2018 03:38

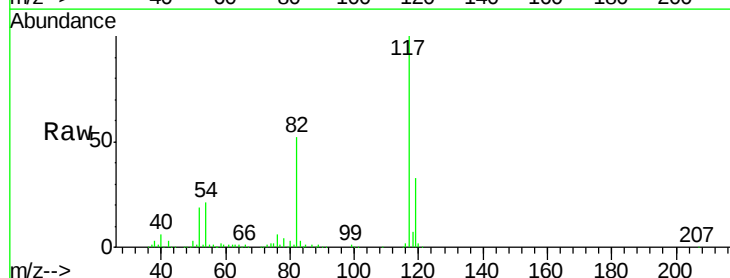
Tgt Ion: 117 Resp: 217884

Ion Ratio Lower Upper

117 100

82 52.4 42.1 63.1

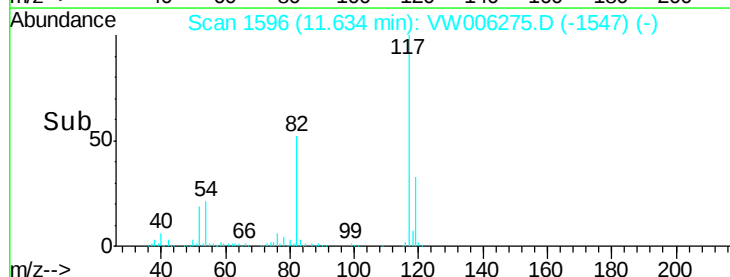
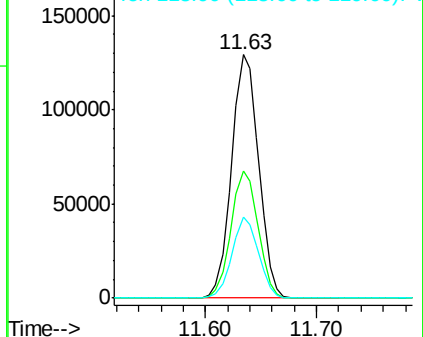
119 33.4 25.8 38.6

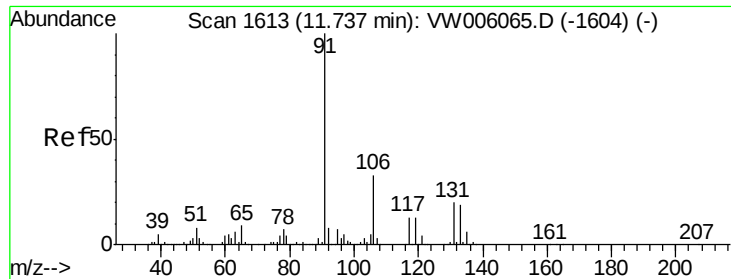


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

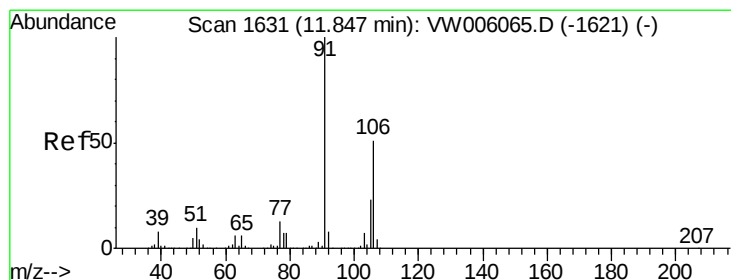
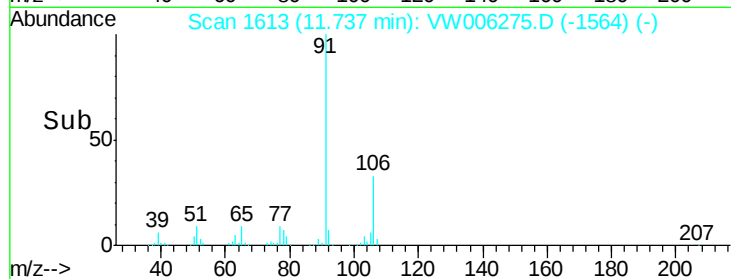
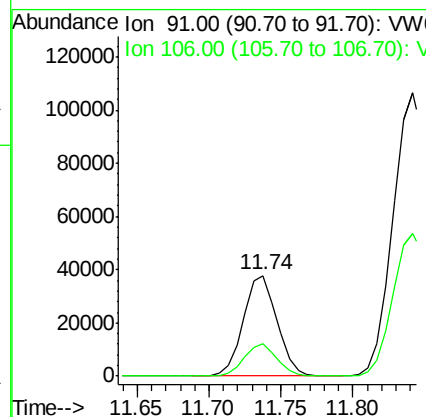
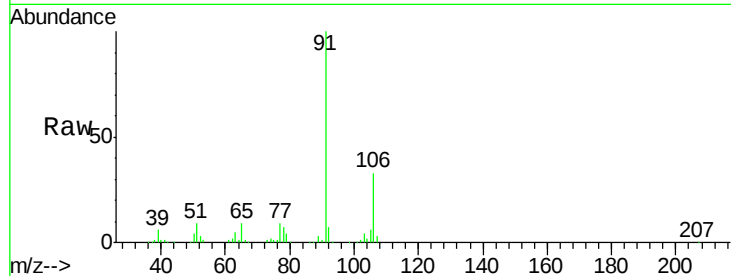




#67
Ethyl Benzene
Concen: 7.565 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006275.D
Acq: 23 Oct 2018 03:38

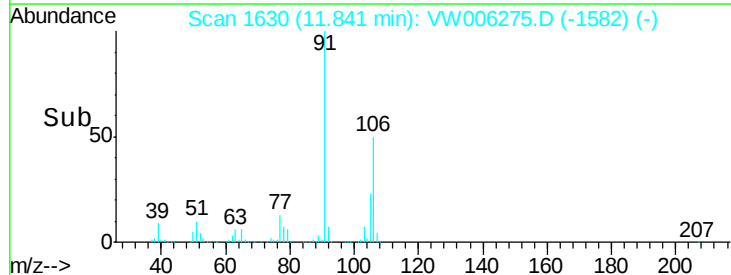
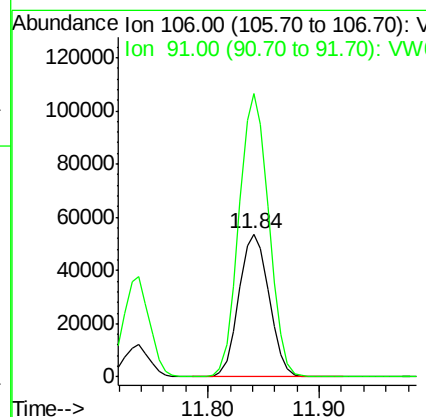
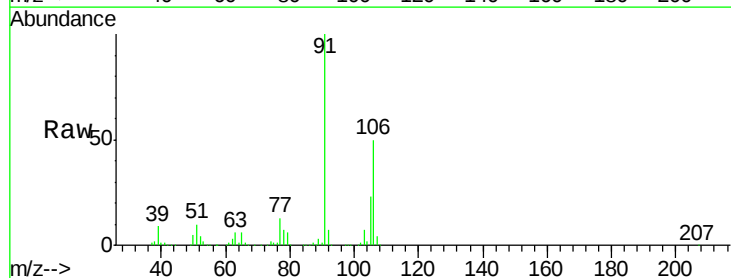
Instrument :
MSVOA_W
ClientSampled :
DW-07

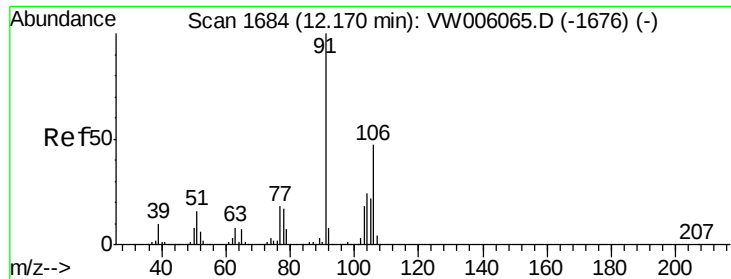
Tgt Ion: 91 Resp: 61147
Ion Ratio Lower Upper
91 100
106 32.6 26.1 39.1



#68
m/p-Xylenes
Concen: 31.472 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006275.D
Acq: 23 Oct 2018 03:38

Tgt Ion: 106 Resp: 100551
Ion Ratio Lower Upper
106 100
91 195.5 159.1 238.7

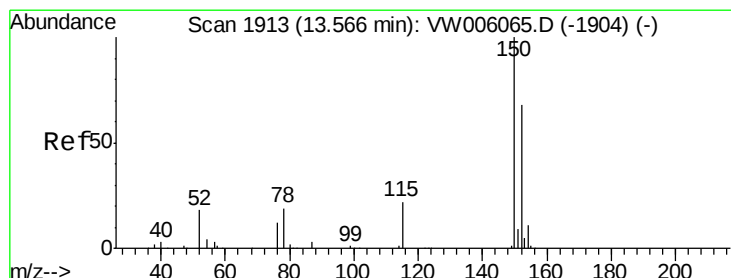
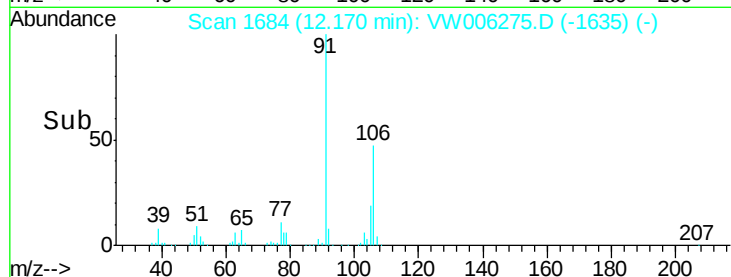
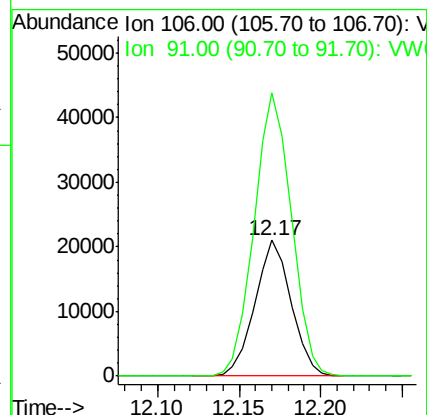
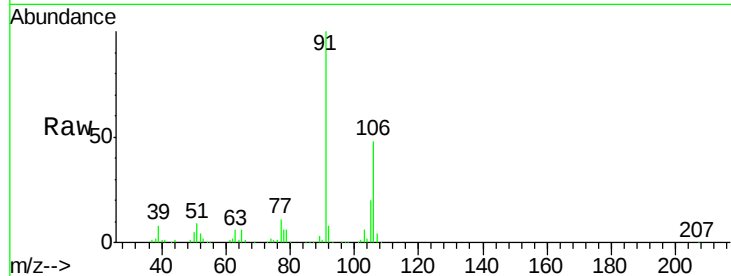




#69
o-Xylene
Concen: 10.676 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006275.D
Acq: 23 Oct 2018 03:38

Instrument :
MSVOA_W
ClientSampled :
DW-07

Tgt Ion:106 Resp: 32506
Ion Ratio Lower Upper
106 100
91 214.5 105.4 316.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006275.D
Acq: 23 Oct 2018 03:38

Tgt Ion:152 Resp: 50624
Ion Ratio Lower Upper
152 100
115 54.4 27.8 83.3
150 156.7 0.0 349.2

