

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007877.D
 Acq On : 23 Dec 2018 07:52
 Operator : SY/AP
 Sample : J6446-05
 Misc : 6.57G/5ML/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-1218-01

Quant Time: Dec 24 04:28:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

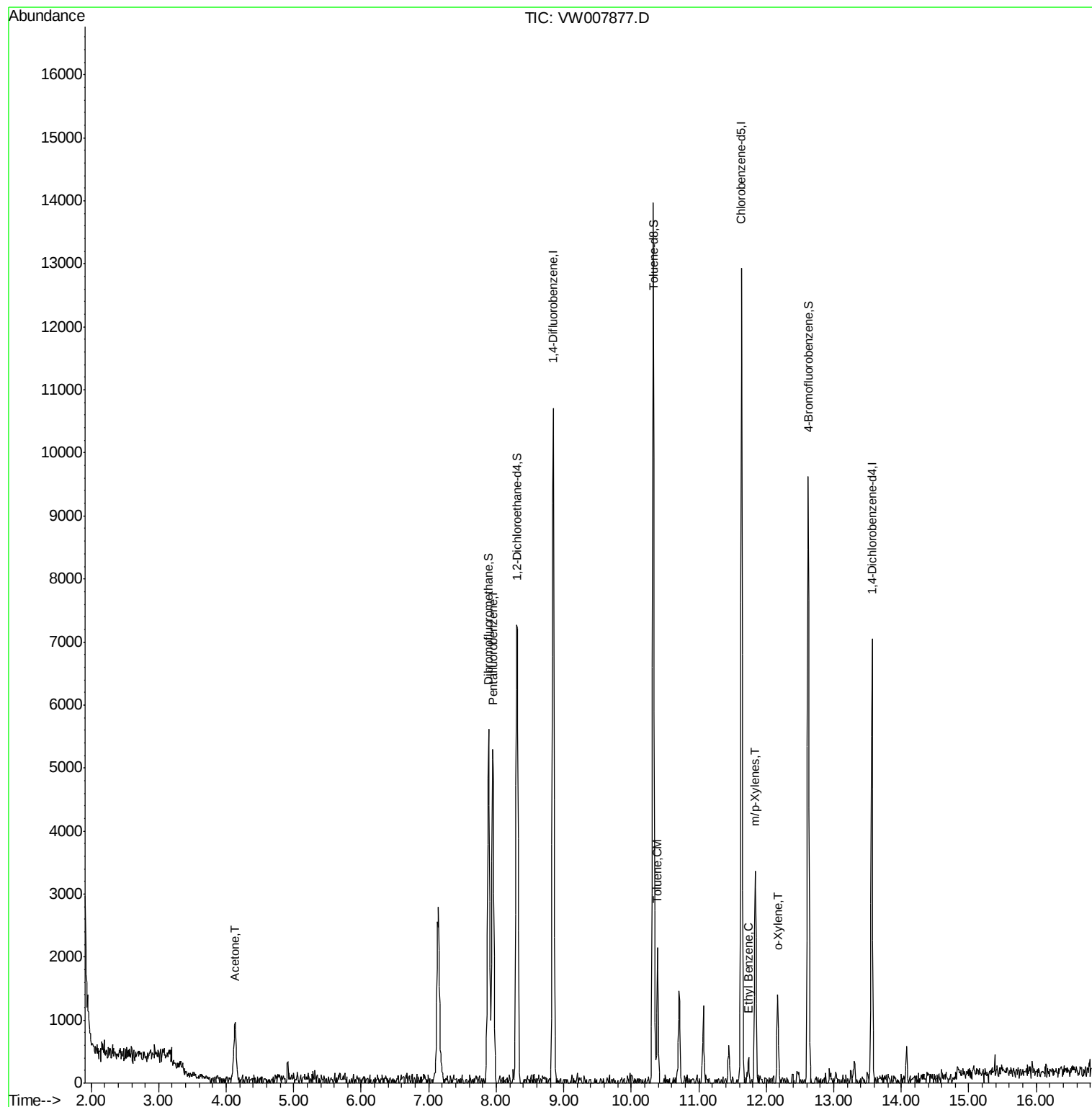
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	4453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	9695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	7788	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1922	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	6437	131.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	263.78%	
35) Dibromofluoromethane	7.89	113	4318	73.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	146.02%	
50) Toluene-d8	10.32	98	10272	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
62) 4-Bromofluorobenzene	12.62	95	3407	39.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.10%	
Target Compounds						
16) Acetone	4.12	43	1683	184.145	ug/l #	80
52) Toluene	10.39	92	910	5.432	ug/l	92
67) Ethyl Benzene	11.74	91	439	1.518	ug/l #	81
68) m/p-Xylenes	11.83	106	1129	10.062	ug/l	99
69) o-Xylene	12.17	106	446	4.240	ug/l	93

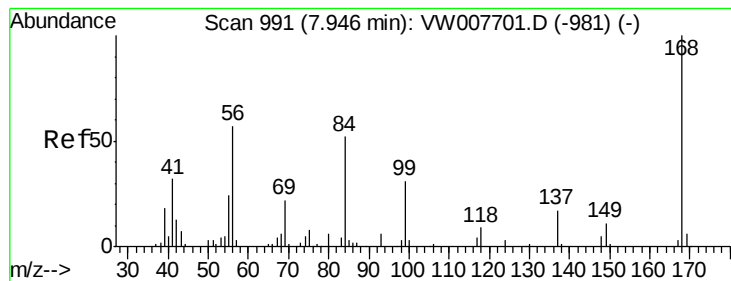
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
Data File : VW007877.D
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Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW007877.D

Acq: 23 Dec 2018 07:52

Instrument :

MSVOA_W

ClientSampleId :

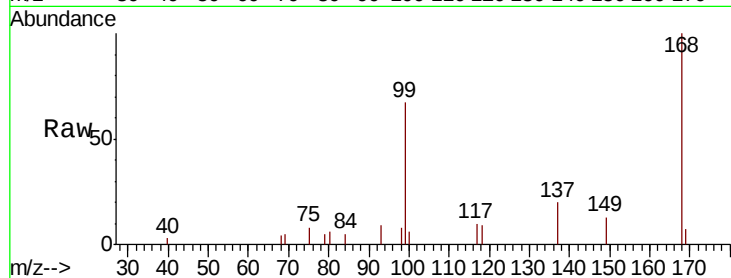
P001-SS026-1218-01

Tgt Ion:168 Resp: 4453

Ion Ratio Lower Upper

168 100

99 67.4 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

2000

1500

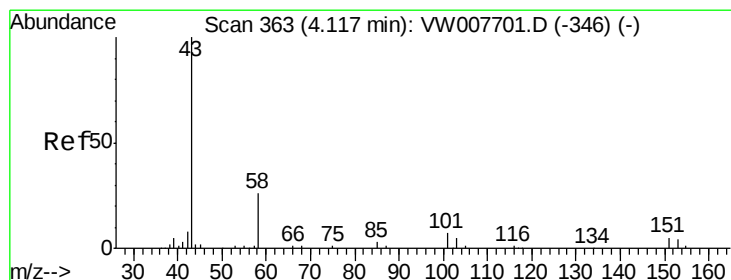
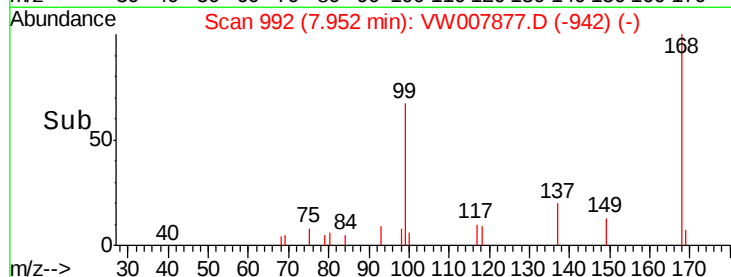
1000

500

0

7.90 7.95 8.00

Time-->



#16

Acetone

Concen: 184.145 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007877.D

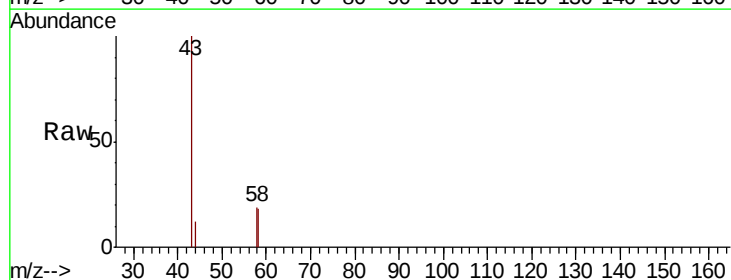
Acq: 23 Dec 2018 07:52

Tgt Ion: 43 Resp: 1683

Ion Ratio Lower Upper

43 100

58 36.7 21.2 31.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

600

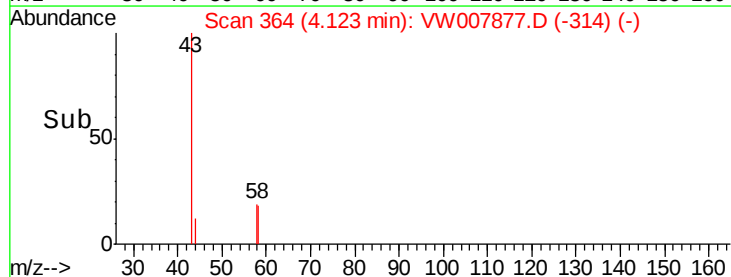
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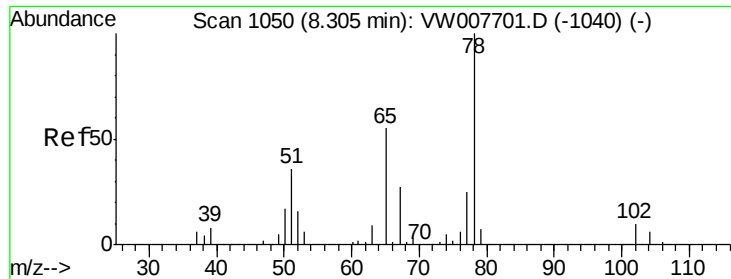
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0

4.05 4.10 4.15 4.20

Time-->

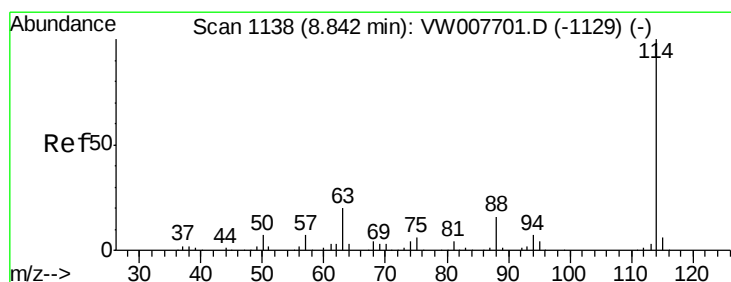
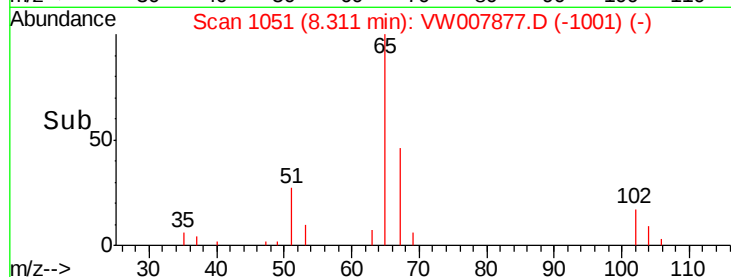
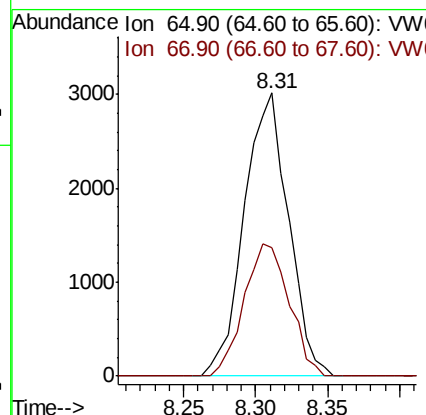
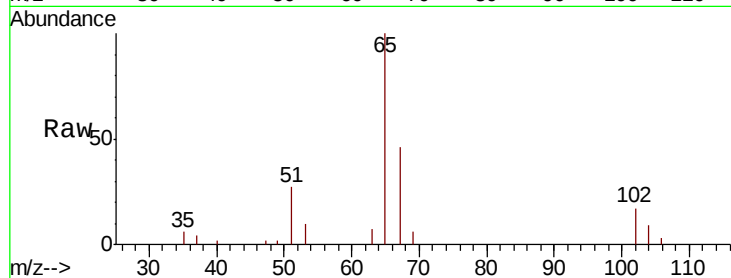




#33
 1,2-Dichloroethane-d4
 Concen: 131.887 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW007877.D
 Acq: 23 Dec 2018 07:52

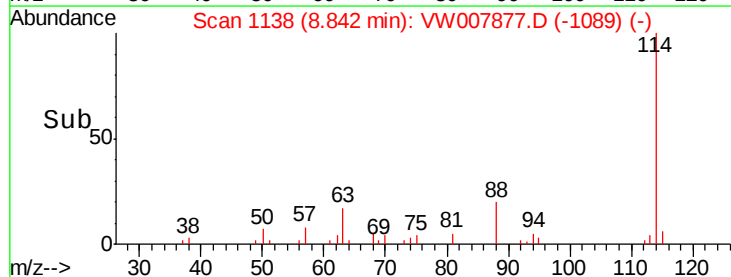
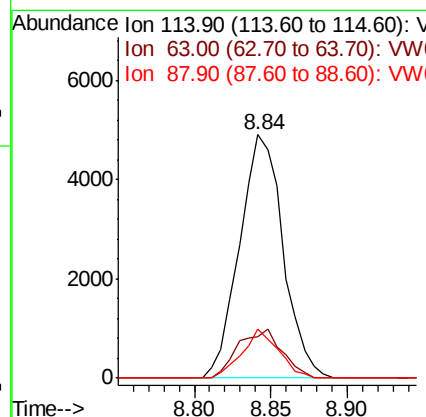
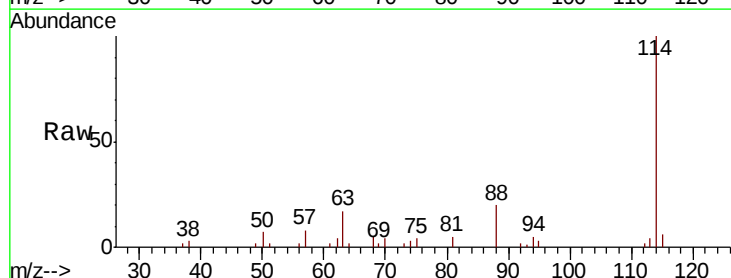
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-1218-01

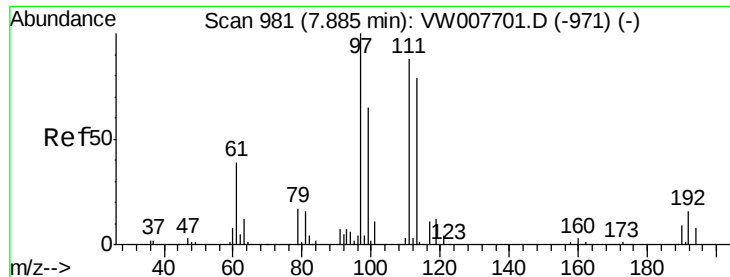
Tgt Ion: 65 Resp: 6437
 Ion Ratio Lower Upper
 65 100
 67 47.8 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007877.D
 Acq: 23 Dec 2018 07:52

Tgt Ion: 114 Resp: 9695
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 40.0
 88 20.0 0.0 32.6

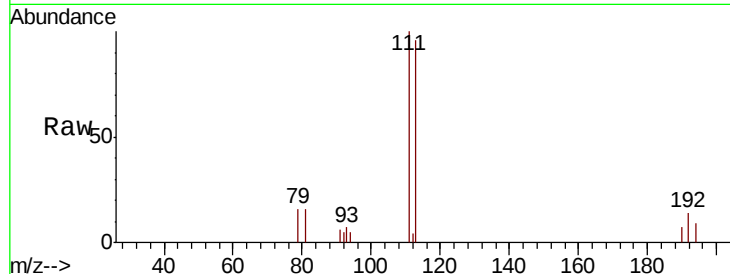




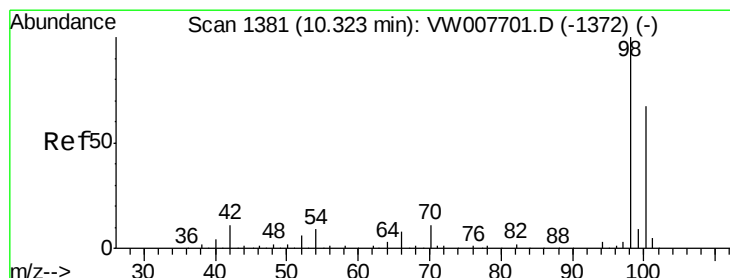
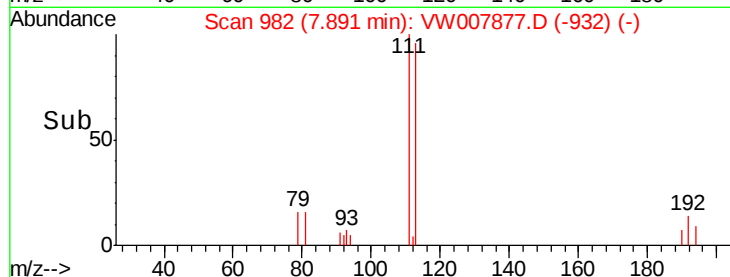
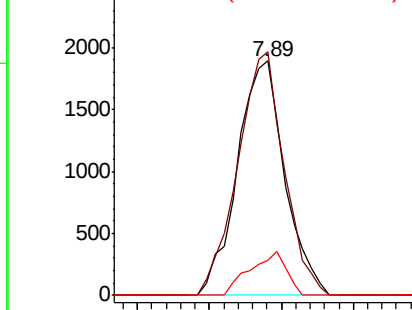
#35
 Dibromofluoromethane
 Concen: 73.008 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW007877.D
 Acq: 23 Dec 2018 07:52

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-1218-01

Tgt Ion: 113 Resp: 4318
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.6 124.0
 192 14.2 15.5 23.3#

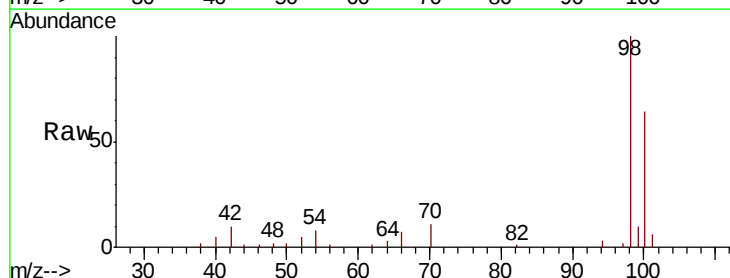


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

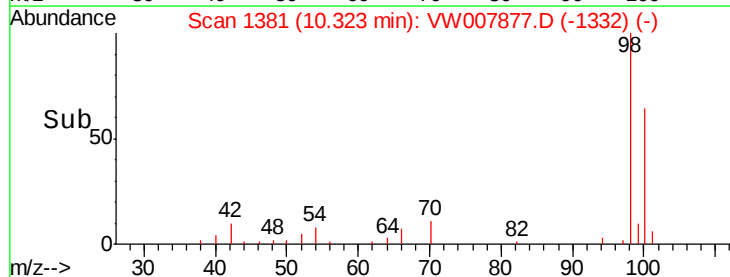
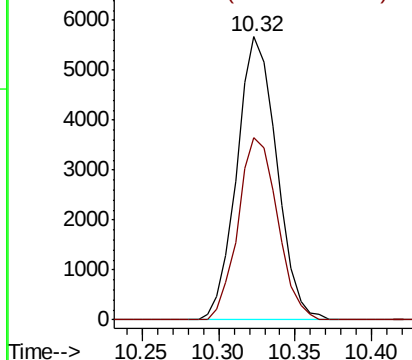


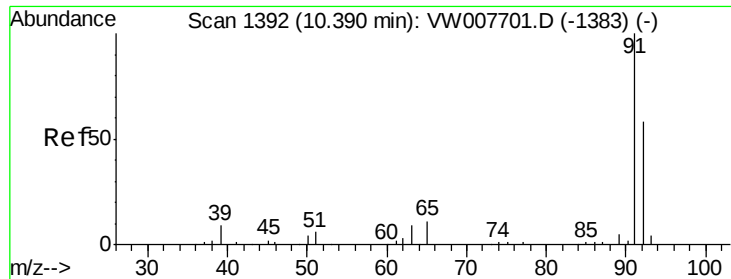
#50
 Toluene-d8
 Concen: 46.070 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007877.D
 Acq: 23 Dec 2018 07:52

Tgt Ion: 98 Resp: 10272
 Ion Ratio Lower Upper
 98 100
 100 63.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 5.432 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007877.D

Acq: 23 Dec 2018 07:52

Instrument :

MSVOA_W

ClientSampleId :

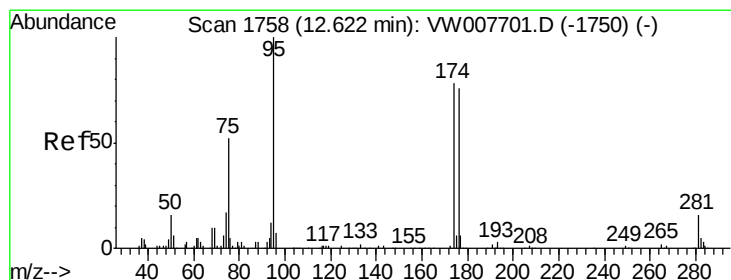
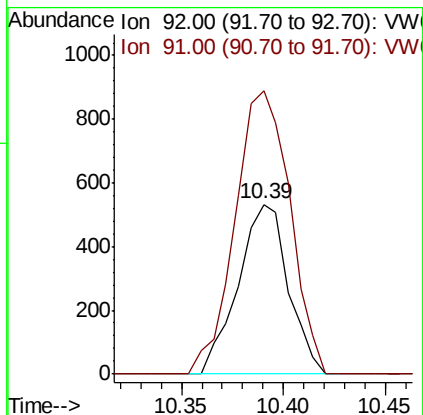
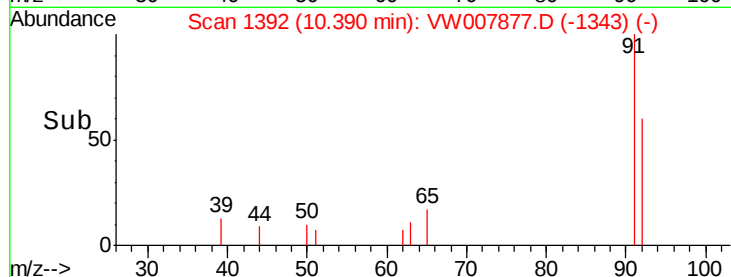
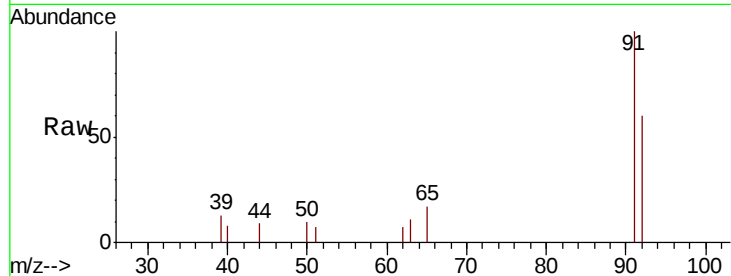
P001-SS026-1218-01

Tgt Ion: 92 Resp: 910

Ion Ratio Lower Upper

92 100

91 182.5 137.0 205.4



#62

4-Bromofluorobenzene

Concen: 39.553 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007877.D

Acq: 23 Dec 2018 07:52

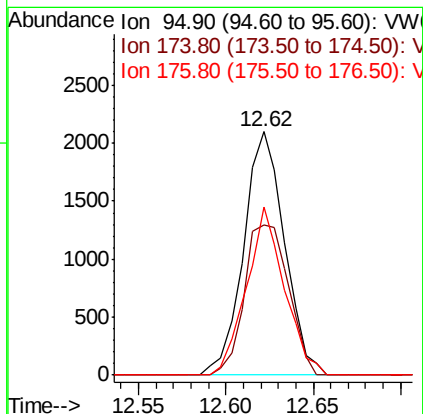
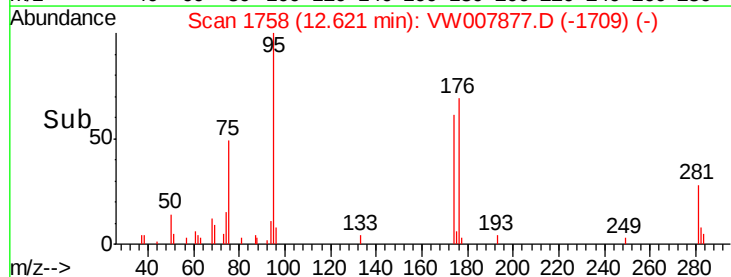
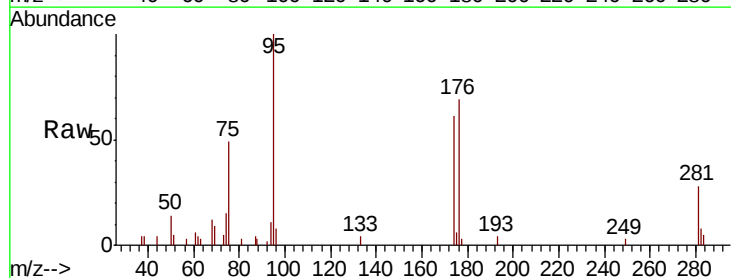
Tgt Ion: 95 Resp: 3407

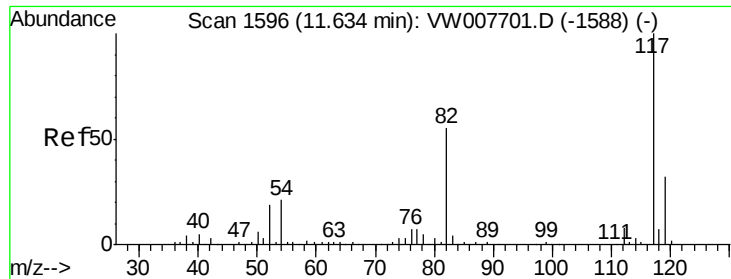
Ion Ratio Lower Upper

95 100

174 66.6 0.0 152.2

176 64.0 0.0 146.8

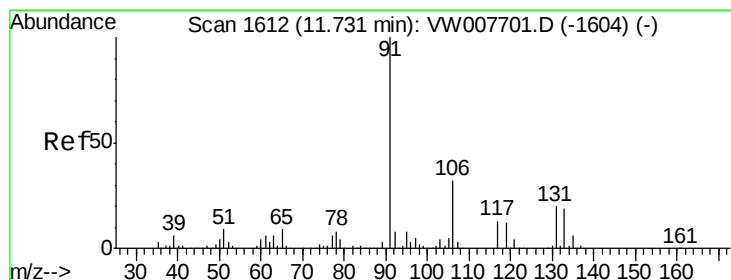
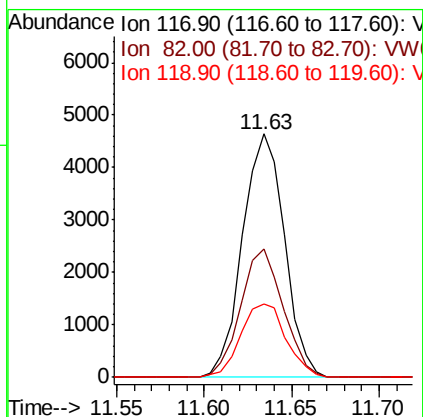
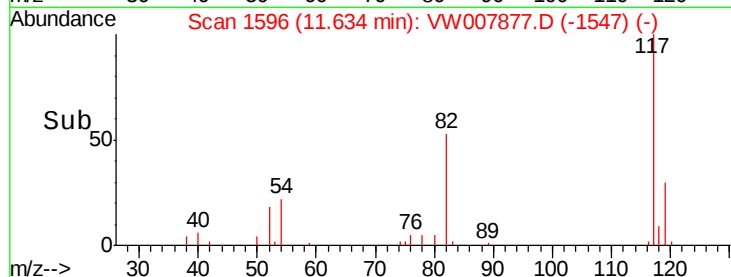
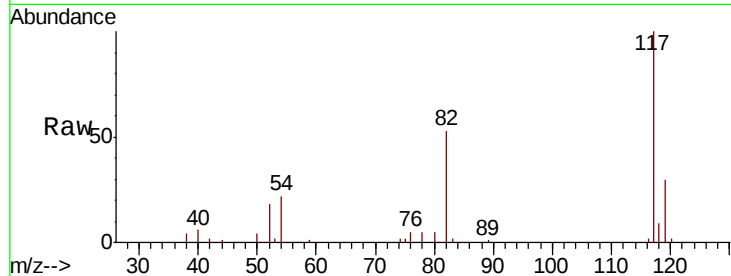




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007877.D
Acq: 23 Dec 2018 07:52

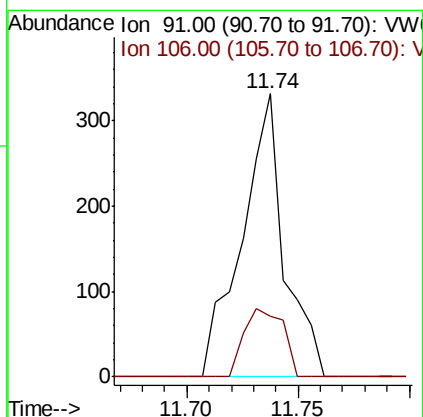
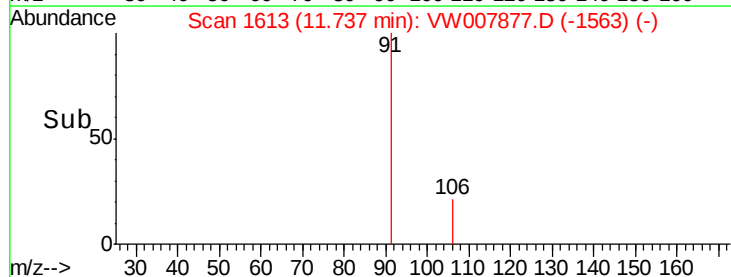
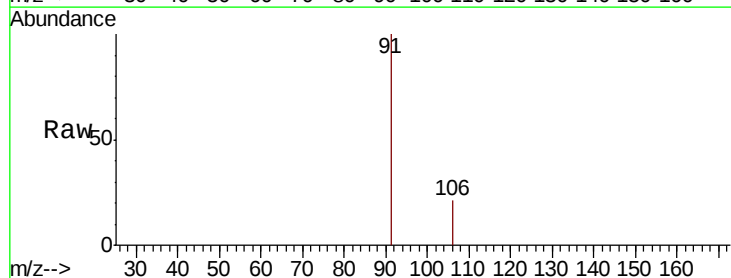
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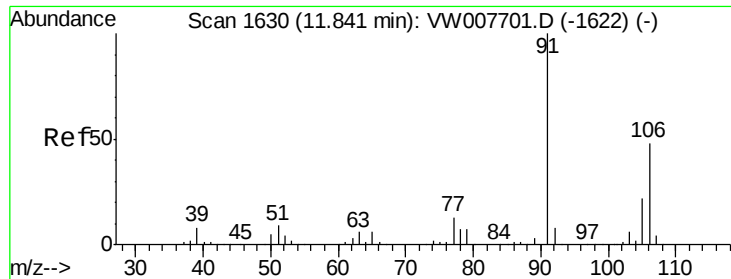
Tgt Ion: 117 Resp: 7788
Ion Ratio Lower Upper
117 100
82 53.0 44.3 66.5
119 30.4 25.7 38.5



#67
Ethyl Benzene
Concen: 1.518 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW007877.D
Acq: 23 Dec 2018 07:52

Tgt Ion: 91 Resp: 439
Ion Ratio Lower Upper
91 100
106 21.4 25.8 38.8#

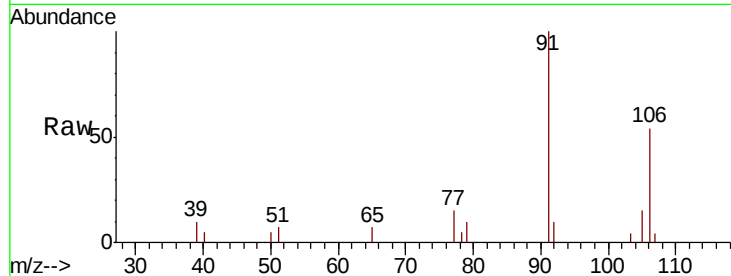




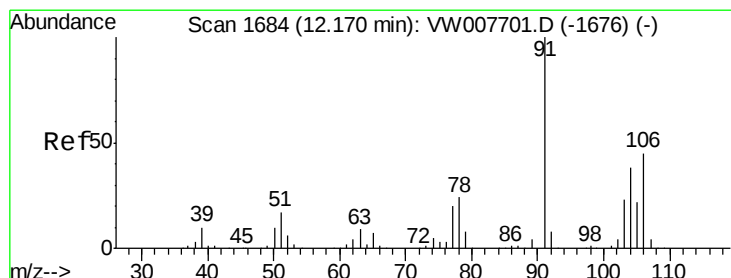
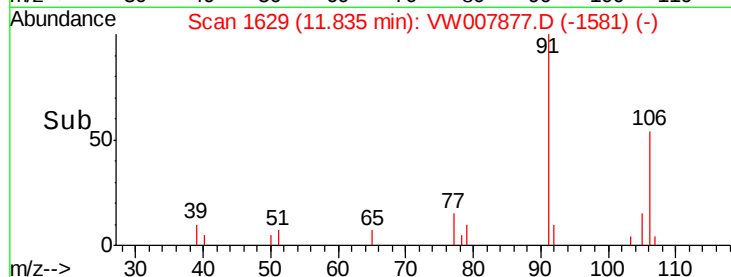
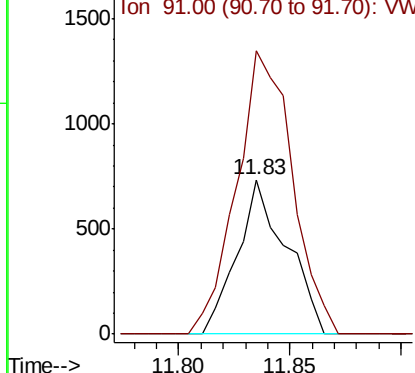
#68
m/p-Xylenes
Concen: 10.062 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007877.D
Acq: 23 Dec 2018 07:52

Instrument :
MSVOA_W
ClientSampleId :
P001-SS026-1218-01

Tgt Ion:106 Resp: 1129
Ion Ratio Lower Upper
106 100
91 208.0 165.2 247.8

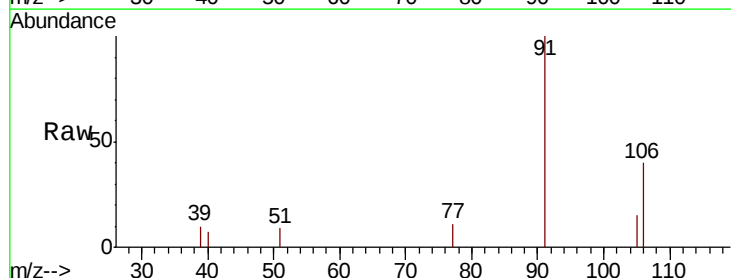


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

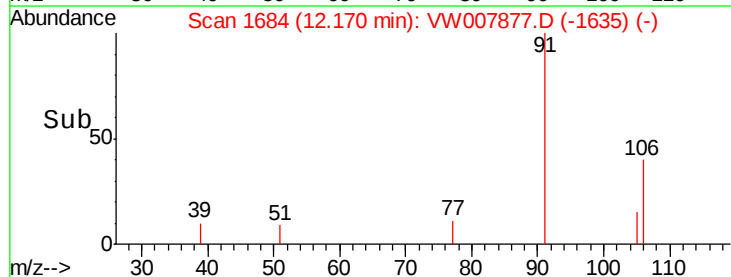
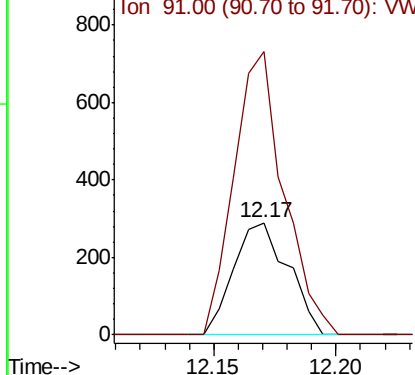


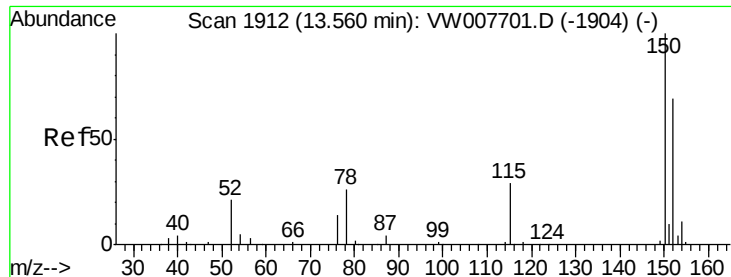
#69
o-Xylene
Concen: 4.240 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007877.D
Acq: 23 Dec 2018 07:52

Tgt Ion:106 Resp: 446
Ion Ratio Lower Upper
106 100
91 231.8 110.5 331.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007877.D
 Acq: 23 Dec 2018 07:52

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS026-1218-01

Tgt Ion:152 Resp: 1922
 Ion Ratio Lower Upper
 152 100
 115 66.2 31.8 95.4
 150 177.3 0.0 350.8

