

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
 Data File : VW007603.D
 Acq On : 16 Dec 2018 02:05
 Operator : SY/AP
 Sample : J6378-09
 Misc : 2.58G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD011-0612-01

Quant Time: Dec 17 00:33:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

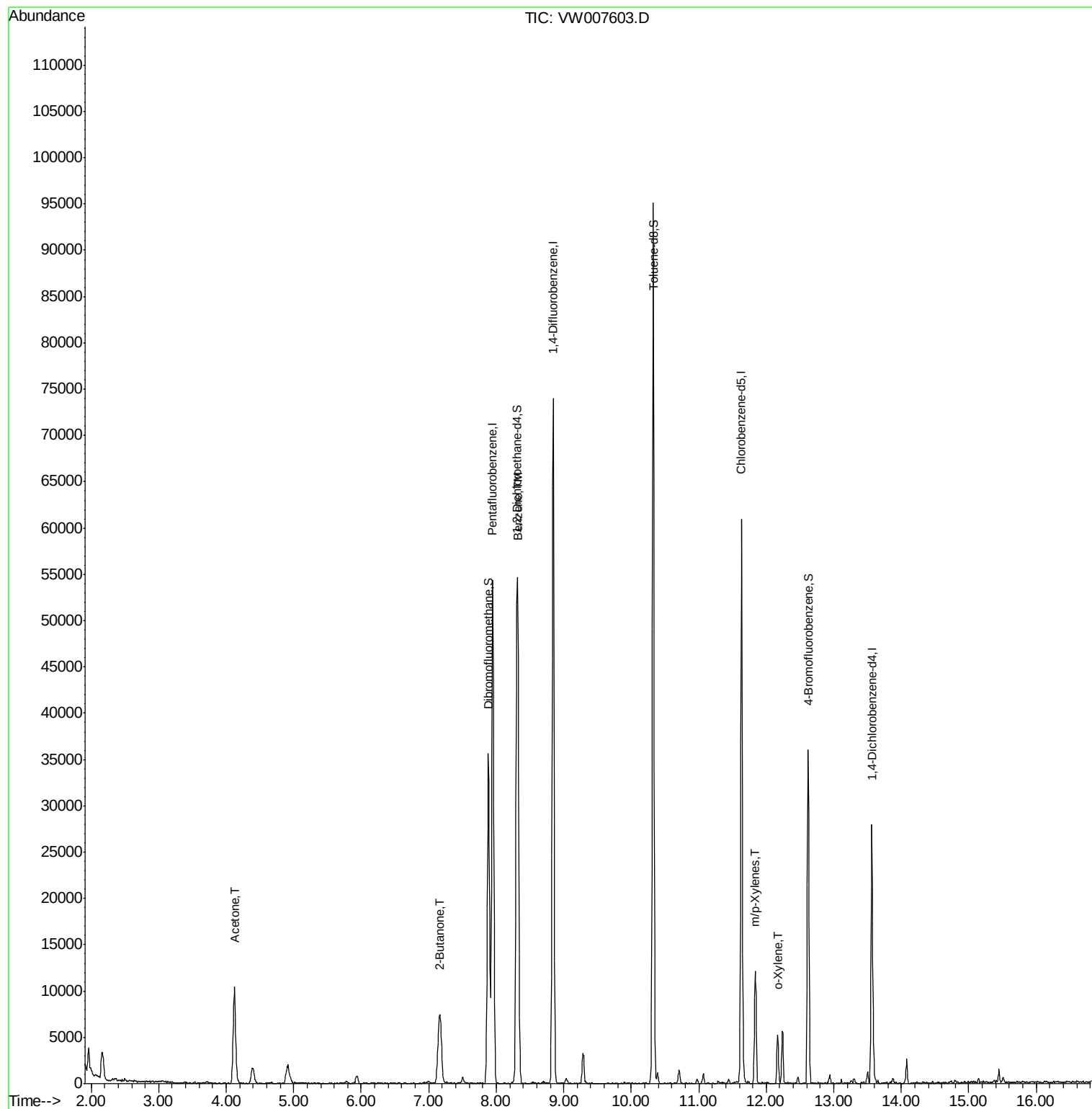
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	39789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	62532	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	33391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	7192	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32801	74.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	148.62%	
35) Dibromofluoromethane	7.88	113	26225	69.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	138.56%	
50) Toluene-d8	10.32	98	65439	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
62) 4-Bromofluorobenzene	12.62	95	11625	22.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	44.56%	
Target Compounds						
16) Acetone	4.12	43	17620	228.522	ug/l	95
25) 2-Butanone	7.17	43	8811	87.532	ug/l	95
40) Benzene	8.32	78	26960	17.030	ug/l	99
68) m/p-Xylenes	11.84	106	3822	8.216	ug/l	98
69) o-Xylene	12.17	106	1519	3.496	ug/l	89

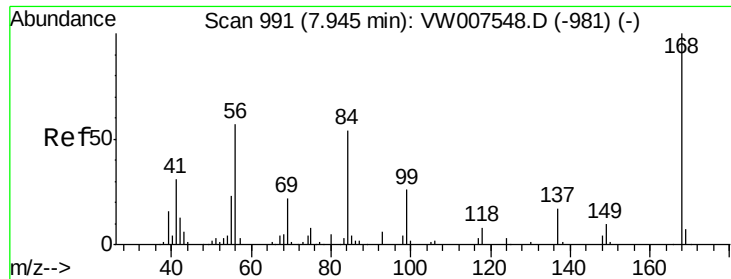
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007603.D

Acq: 16 Dec 2018 02:05

Instrument :

MSVOA_W

ClientSampleId :

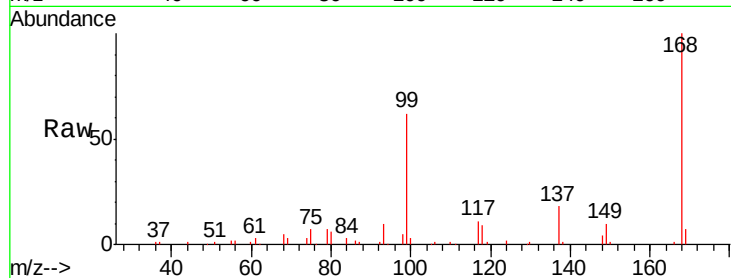
P001-SD011-0612-01

Tgt Ion:168 Resp: 39789

Ion Ratio Lower Upper

168 100

99 61.8 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

20000

15000

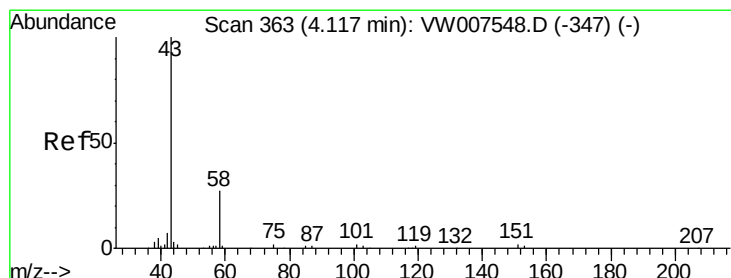
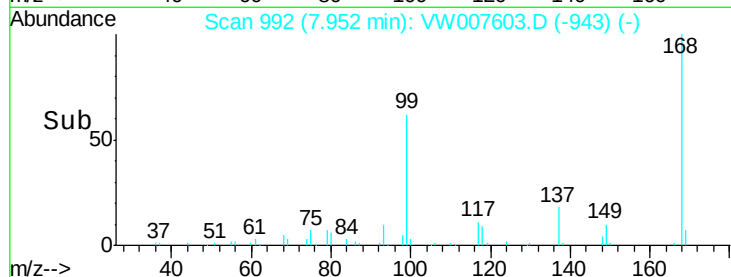
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 228.522 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007603.D

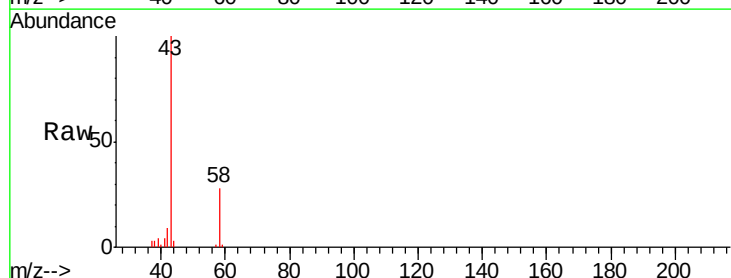
Acq: 16 Dec 2018 02:05

Tgt Ion: 43 Resp: 17620

Ion Ratio Lower Upper

43 100

58 28.1 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

8000

6000

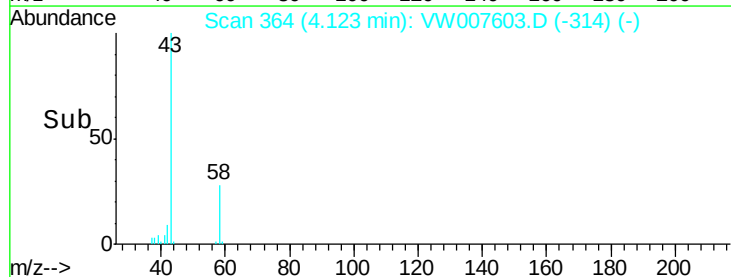
4000

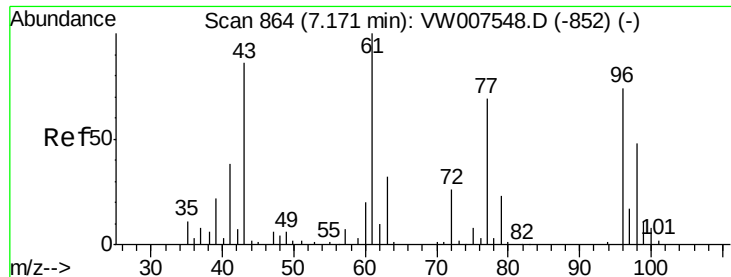
2000

0

4.00 4.10 4.20

Time-->





#25

2-Butanone

Concen: 87.532 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW007603.D

Acq: 16 Dec 2018 02:05

Instrument :

MSVOA_W

ClientSampleId :

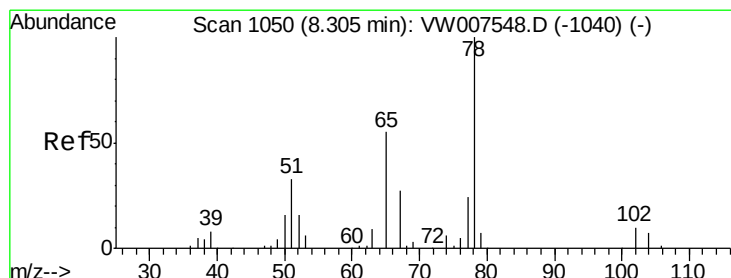
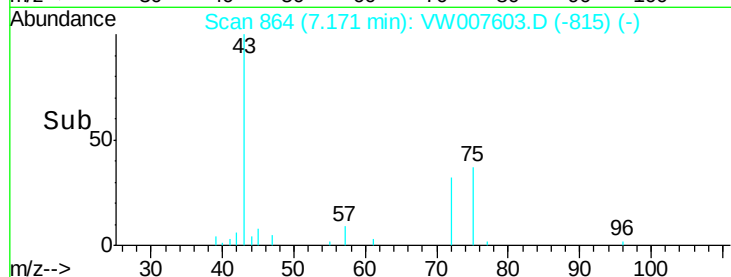
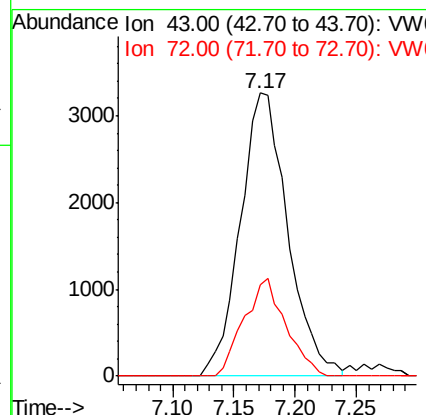
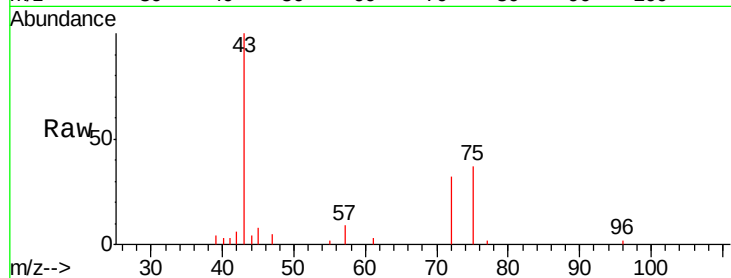
P001-SD011-0612-01

Tgt Ion: 43 Resp: 8811

Ion Ratio Lower Upper

43 100

72 32.1 23.4 35.2



#33

1,2-Dichloroethane-d4

Concen: 74.307 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW007603.D

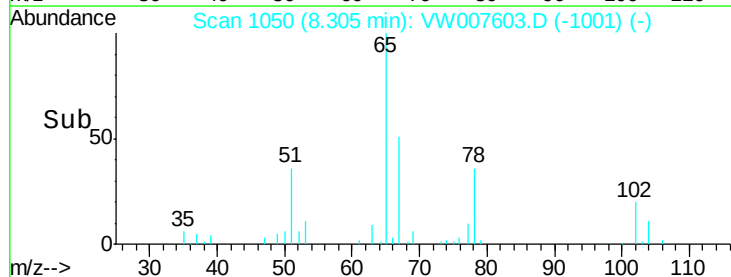
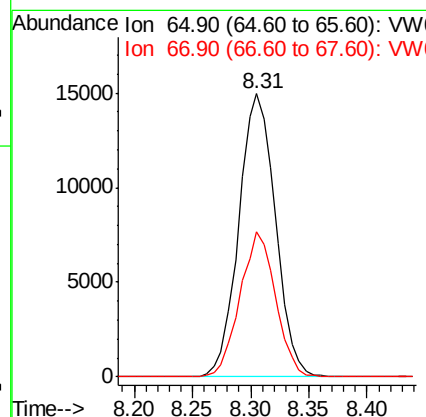
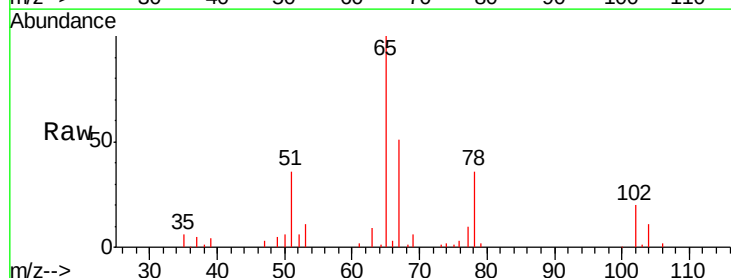
Acq: 16 Dec 2018 02:05

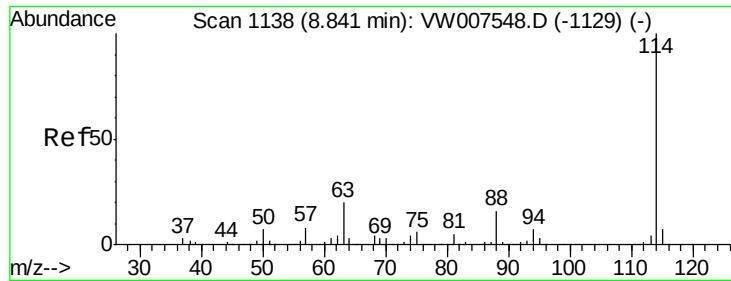
Tgt Ion: 65 Resp: 32801

Ion Ratio Lower Upper

65 100

67 49.7 0.0 101.6

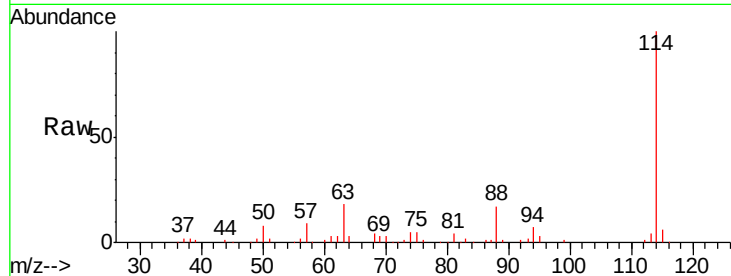




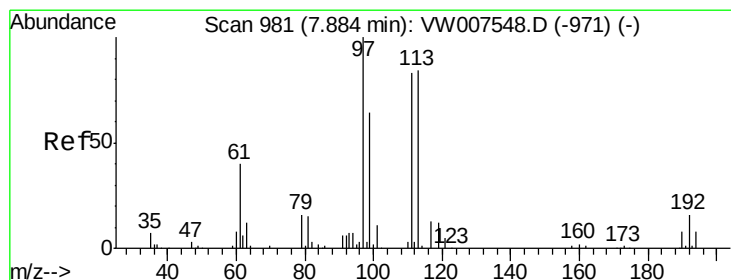
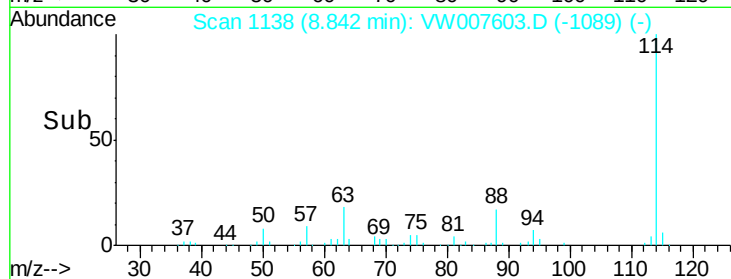
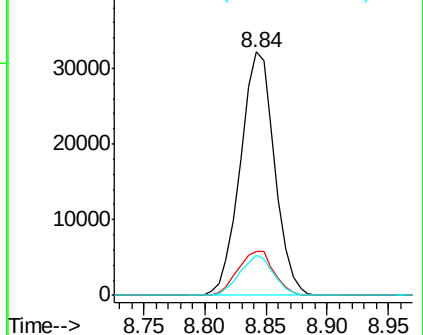
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007603.D
 Acq: 16 Dec 2018 02:05

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD011-0612-01

Tgt Ion:114 Resp: 62532
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 39.6
 88 16.6 0.0 31.4

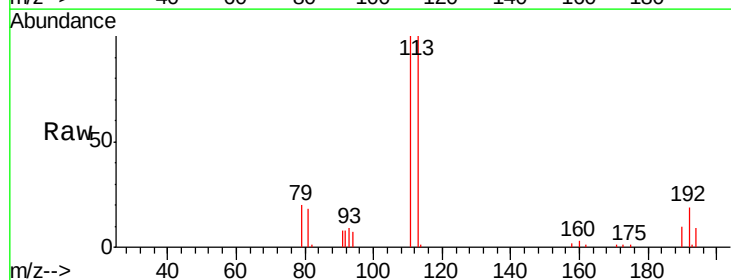


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

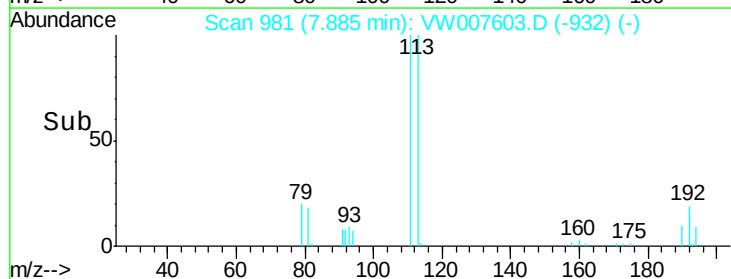
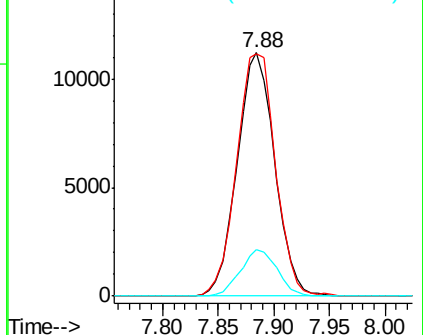


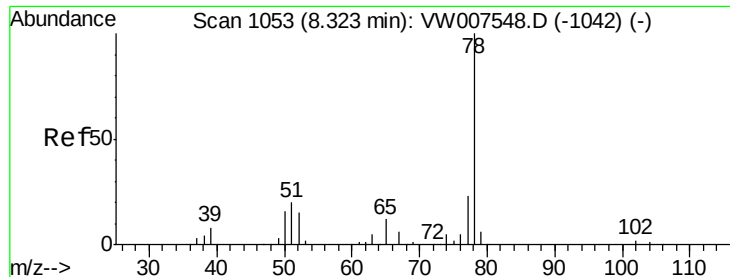
#35
 Dibromofluoromethane
 Concen: 69.281 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007603.D
 Acq: 16 Dec 2018 02:05

Tgt Ion:113 Resp: 26225
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.1 121.7
 192 18.8 14.6 21.8



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





#40

Benzene

Concen: 17.030 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VW007603.D

Acq: 16 Dec 2018 02:05

Instrument :

MSVOA_W

ClientSampleId :

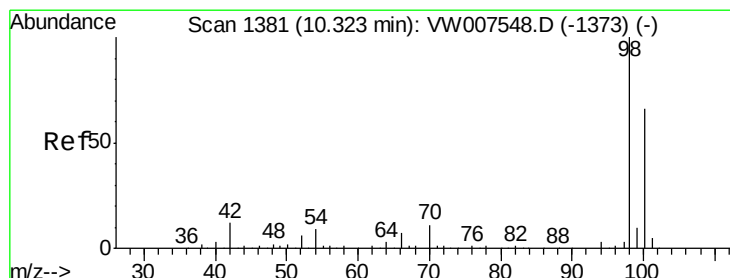
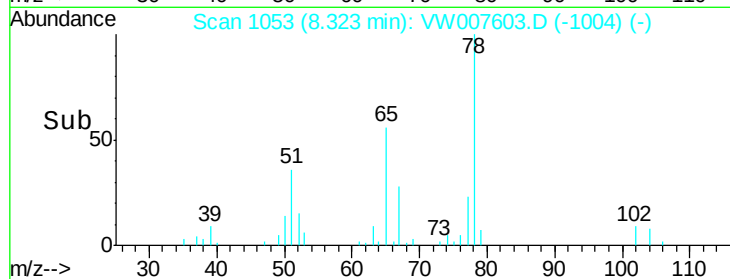
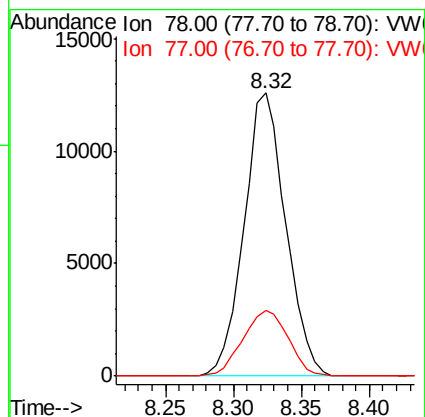
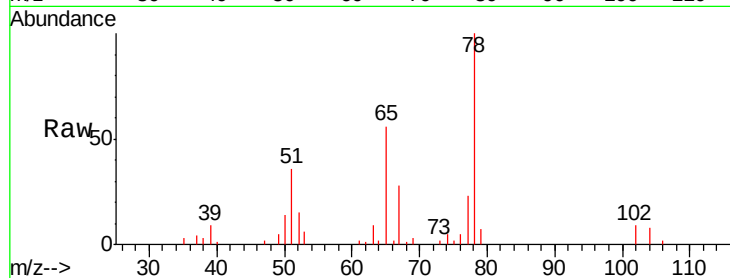
P001-SD011-0612-01

Tgt Ion: 78 Resp: 26960

Ion Ratio Lower Upper

78 100

77 23.1 18.8 28.2



#50

Toluene-d8

Concen: 46.107 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007603.D

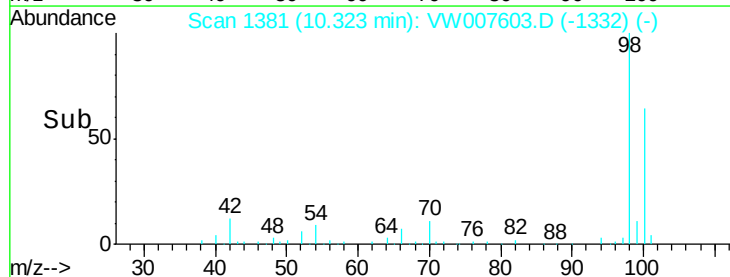
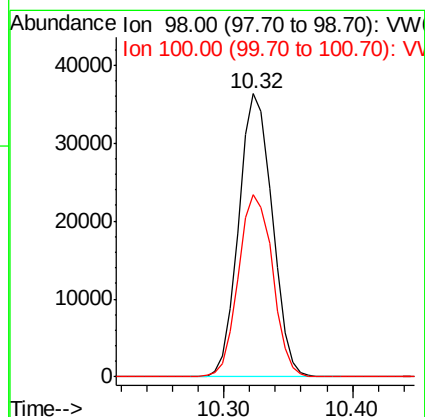
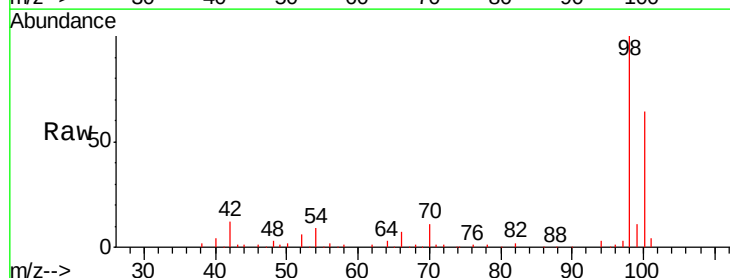
Acq: 16 Dec 2018 02:05

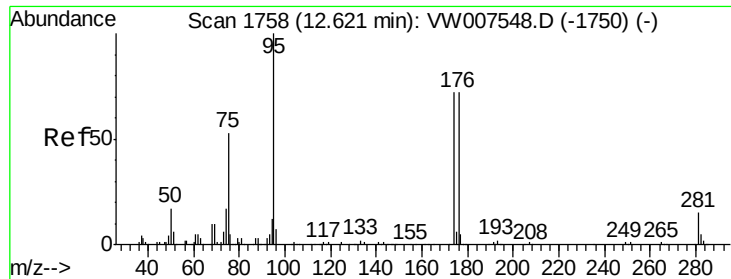
Tgt Ion: 98 Resp: 65439

Ion Ratio Lower Upper

98 100

100 65.6 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 22.277 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007603.D

Acq: 16 Dec 2018 02:05

Instrument :

MSVOA_W

ClientSampleId :

P001-SD011-0612-01

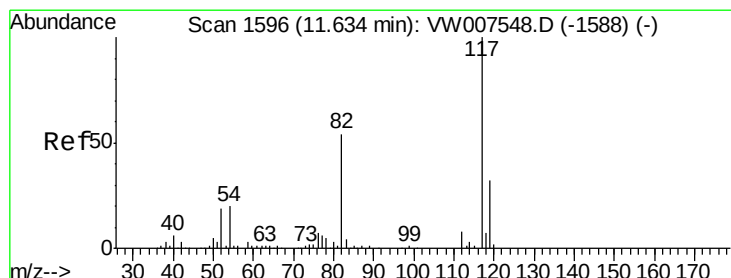
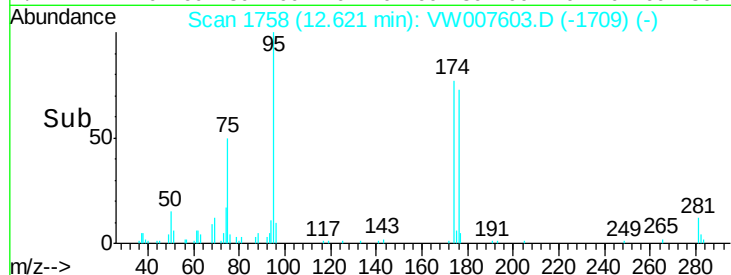
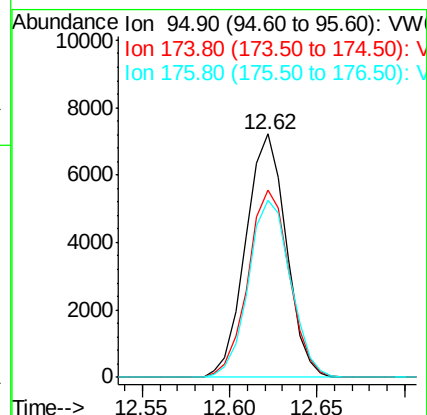
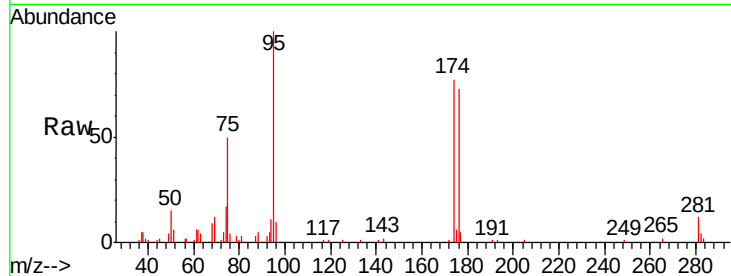
Tgt Ion: 95 Resp: 11625

Ion Ratio Lower Upper

95 100

174 78.6 0.0 147.2

176 75.5 0.0 138.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW007603.D

Acq: 16 Dec 2018 02:05

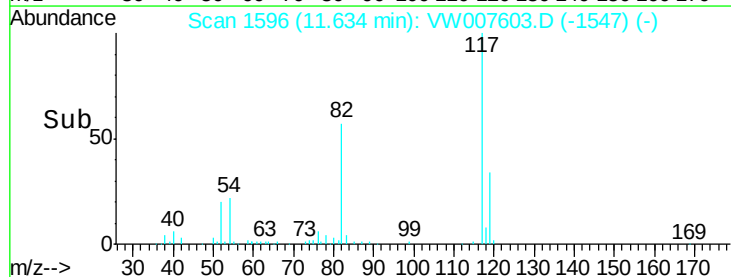
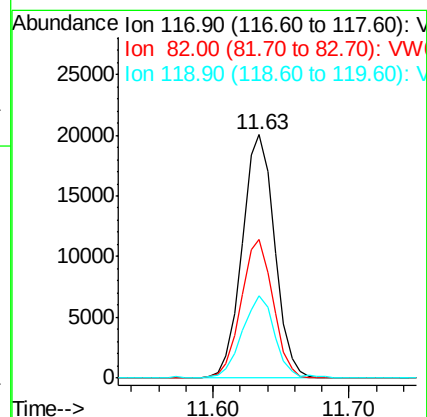
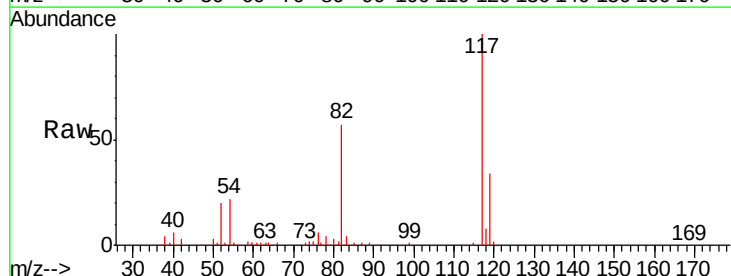
Tgt Ion: 117 Resp: 33391

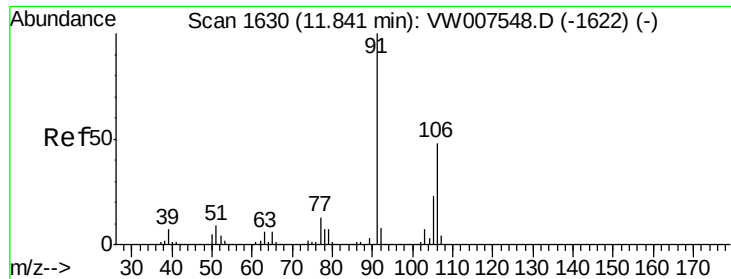
Ion Ratio Lower Upper

117 100

82 56.9 42.3 63.5

119 33.3 23.0 34.6

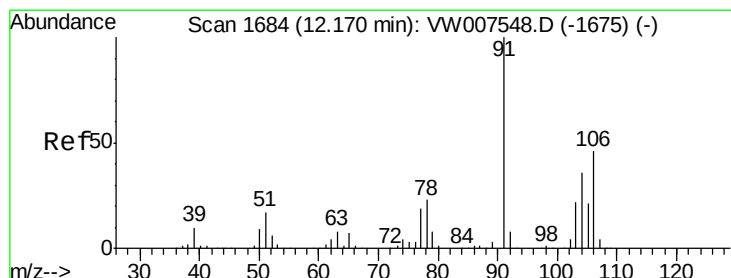
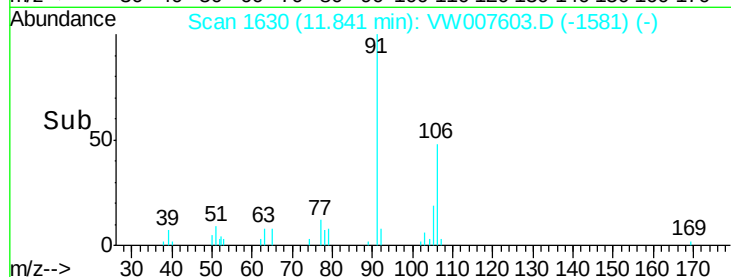
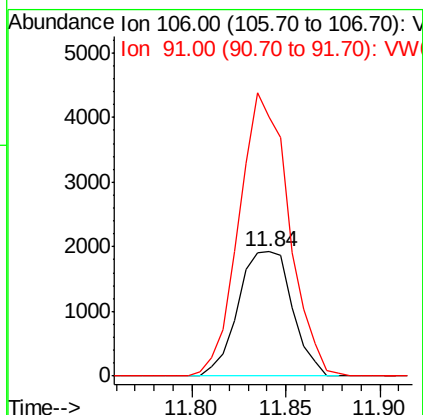
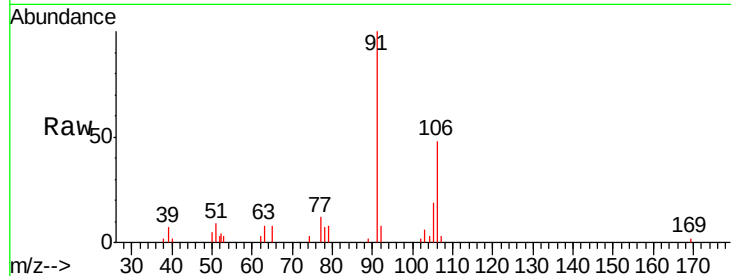




#68
m/p-Xylenes
Concen: 8.216 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007603.D
Acq: 16 Dec 2018 02:05

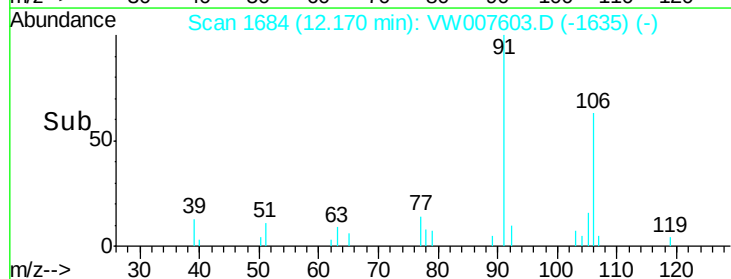
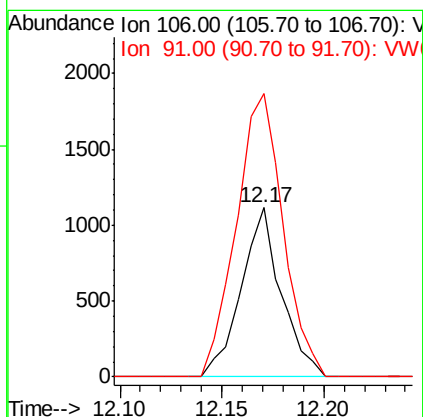
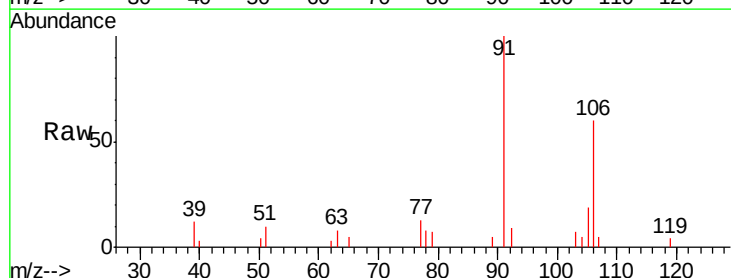
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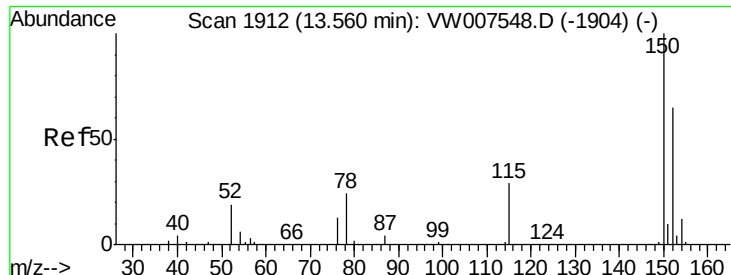
Tgt Ion:106 Resp: 3822
Ion Ratio Lower Upper
106 100
91 210.0 165.3 247.9



#69
o-Xylene
Concen: 3.496 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007603.D
Acq: 16 Dec 2018 02:05

Tgt Ion:106 Resp: 1519
Ion Ratio Lower Upper
106 100
91 195.9 106.6 319.8

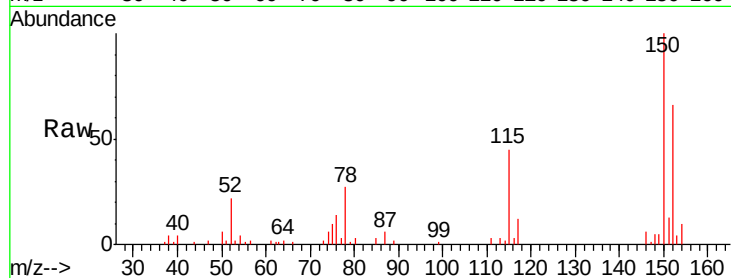




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007603.D
 Acq: 16 Dec 2018 02:05

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD011-0612-01

Tgt Ion:152 Resp: 7192
 Ion Ratio Lower Upper
 152 100
 115 64.4 31.4 94.2
 150 161.2 0.0 358.4



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

