

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000967.D
 Acq On : 24 Jan 2018 23:59
 Operator : JC/SY
 Sample : J1288-08
 Misc : 5.95G/5.0ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-121-2(25-27)

Quant Time: Jan 25 12:04:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 13:31:00 2018
 Response via : Initial Calibration

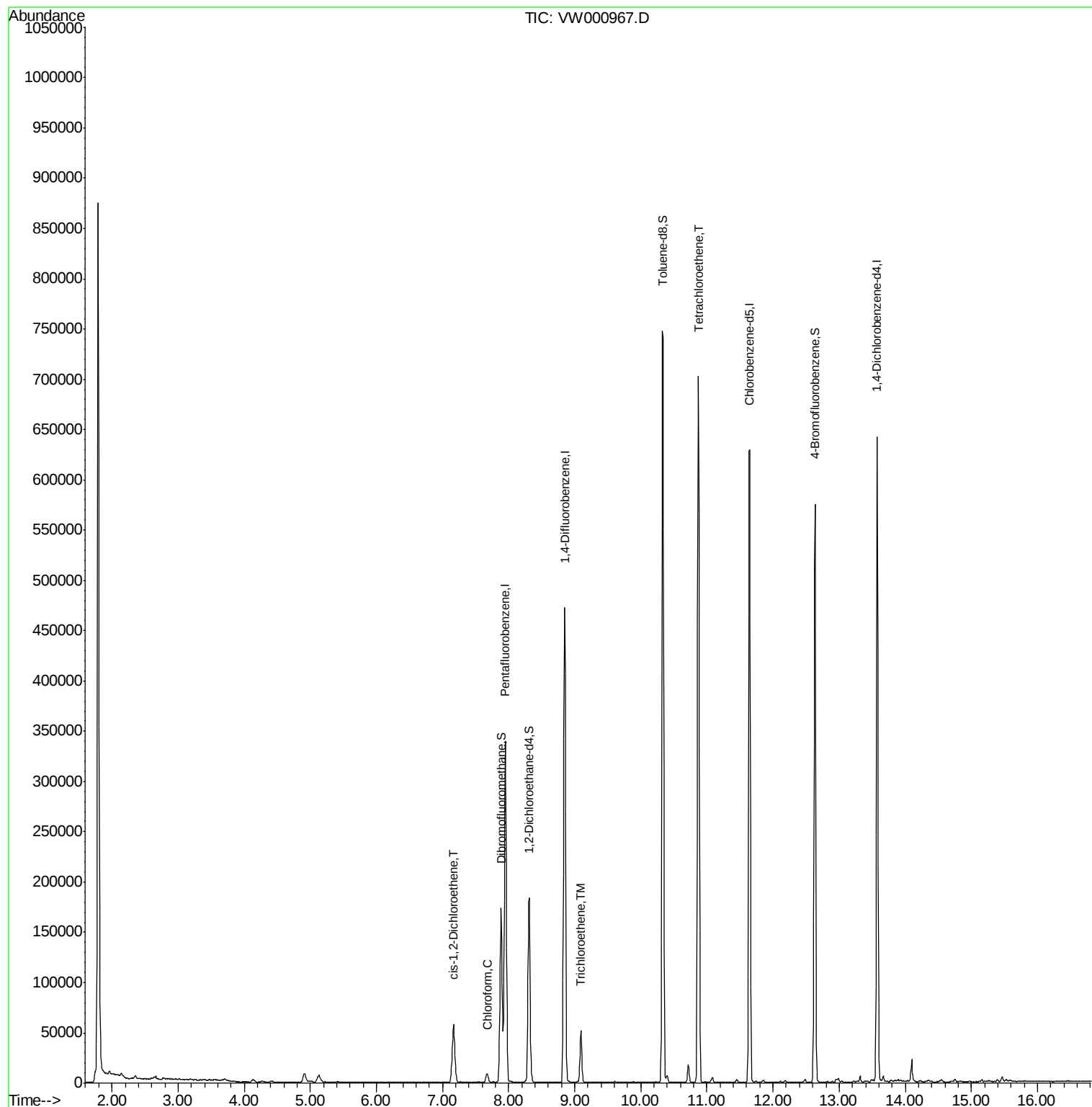
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	264665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	409625	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	369922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	175731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143957	56.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.50%	
35) Dibromofluoromethane	7.88	113	121834	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	10.34	98	512708	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	12.63	95	170560	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
Target Compounds						
27) cis-1,2-Dichloroethene	7.17	96	28602	11.11	ug/l	88
30) Chloroform	7.68	83	6404	1.48	ug/l #	80
44) Trichloroethene	9.10	130	18619	5.90	ug/l	84
64) Tetrachloroethene	10.87	164	164121	53.46	ug/l	96

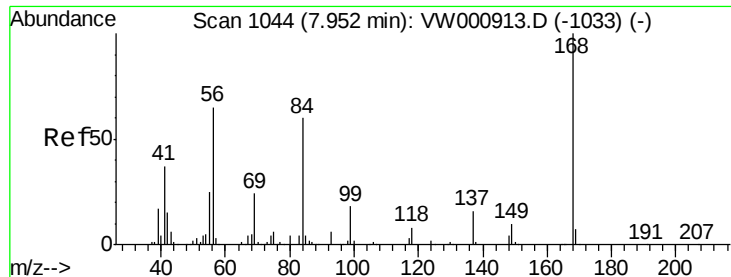
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 23 13:31:00 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW000967.D

Acq: 24 Jan 2018 23:59

Instrument :

MSVOA_W

ClientSampleId :

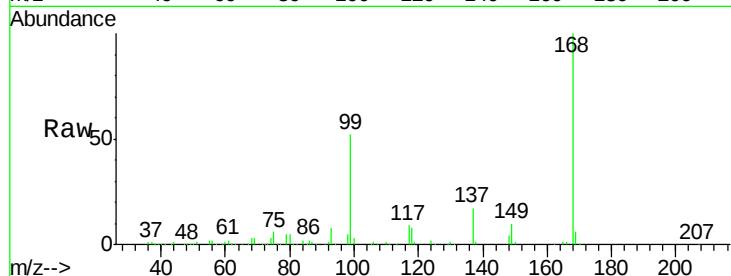
EPE-121-2(25-27)

Tot Ion:168 Resp: 264665

Ion Ratio Lower Upper

168 100

99 52.0 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

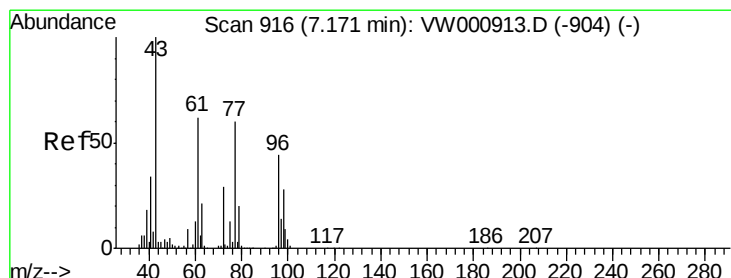
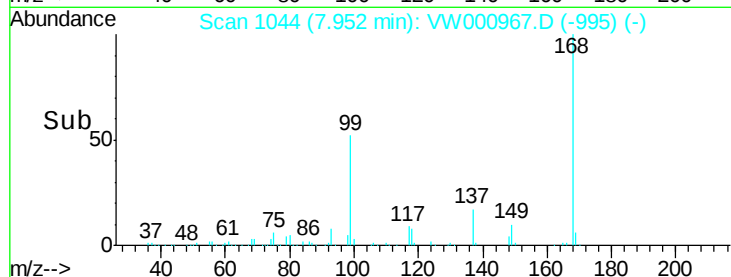
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#27

cis-1,2-Dichloroethene

Concen: 11.11 ug/l

RT: 7.17 min Scan# 916

Delta R.T. 0.00 min

Lab File: VW000967.D

Acq: 24 Jan 2018 23:59

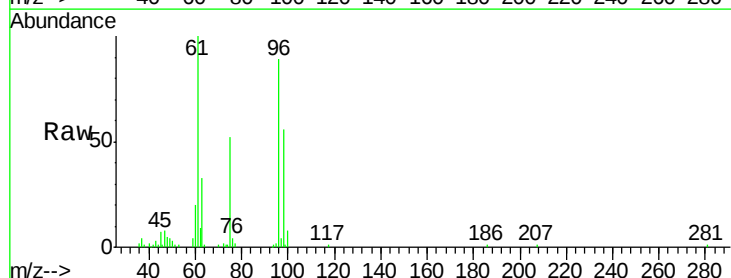
Tgt Ion: 96 Resp: 28602

Ion Ratio Lower Upper

96 100

61 119.4 0.0 279.8

98 61.8 0.0 127.6



Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW

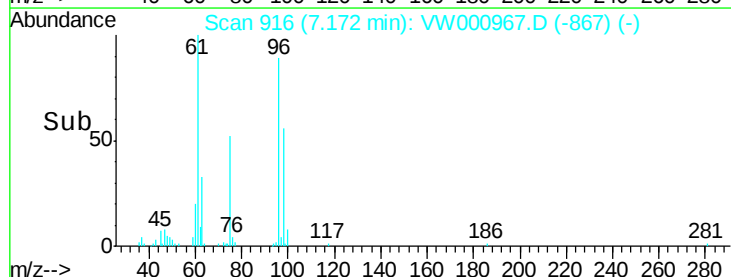
15000

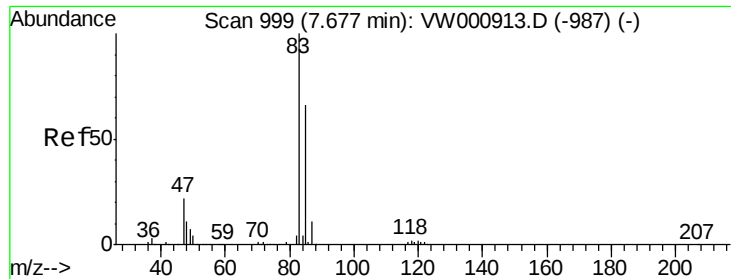
10000

5000

0

Time--> 7.05 7.10 7.15 7.20 7.25

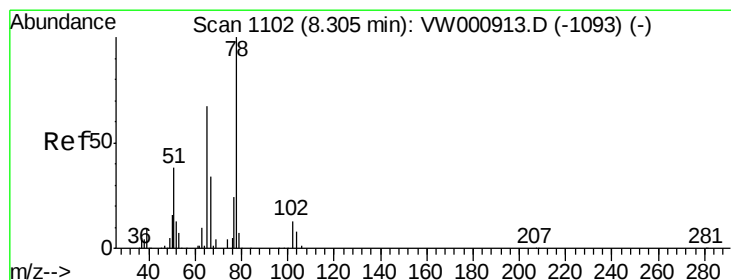
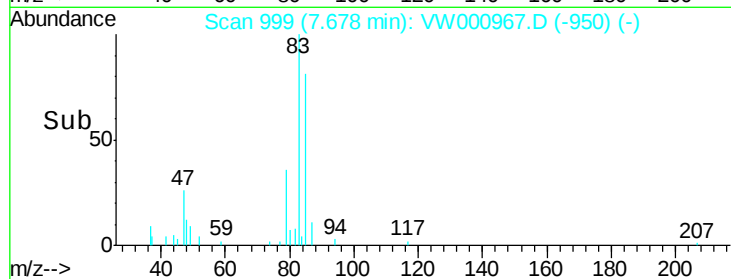
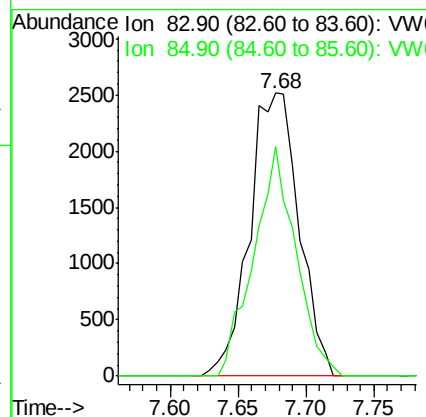
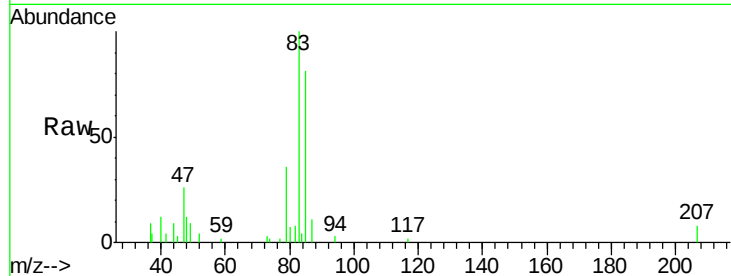




#30
Chloroform
Concen: 1.48 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

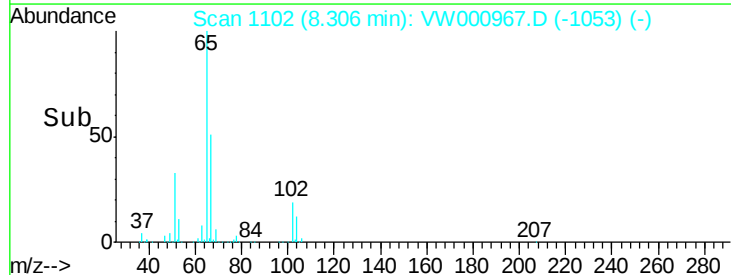
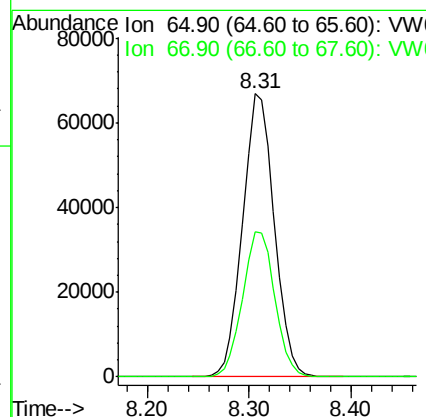
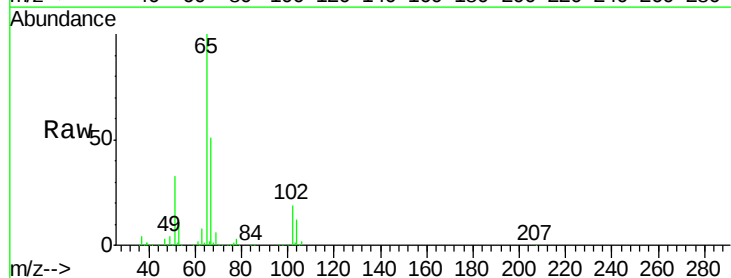
Instrument :
MSVOA_W
ClientSampleId :
EPE-121-2(25-27)

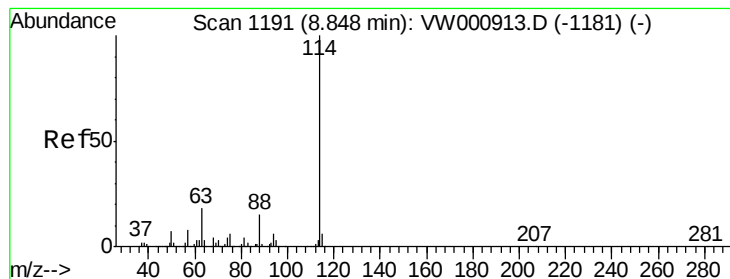
Tot Ion: 83 Resp: 6404
Ion Ratio Lower Upper
83 100
85 81.3 52.5 78.7#



#33
1,2-Dichloroethane-d4
Concen: 56.75 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW000967.D
Acq: 24 Jan 2018 23:59

Tgt Ion: 65 Resp: 143957
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW000967.D

Acq: 24 Jan 2018 23:59

Instrument :

MSVOA_W

ClientSampleId :

EPE-121-2(25-27)

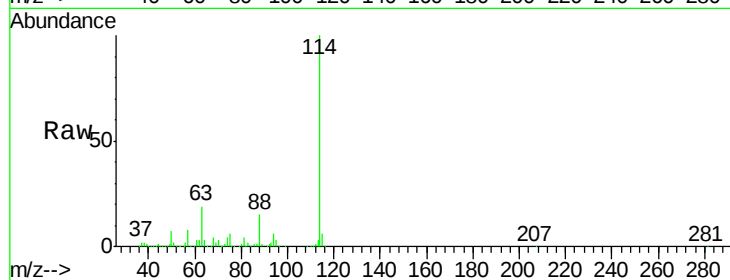
Tot Ion:114 Resp: 409625

Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

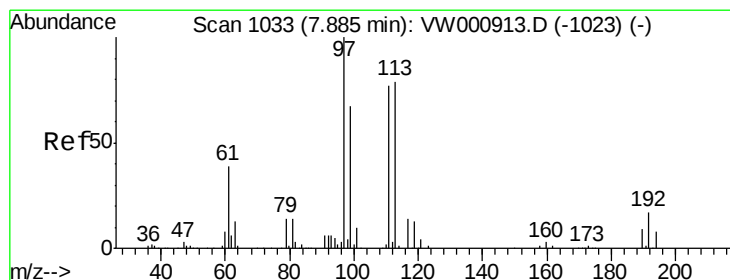
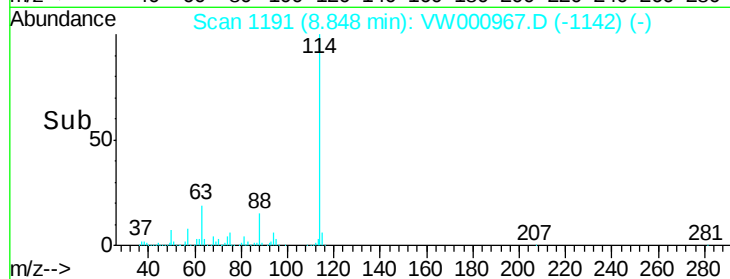
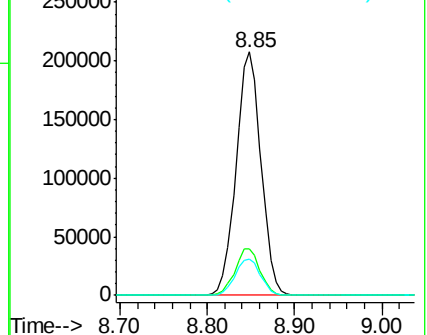
88 15.1 0.0 29.8



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: 48.55 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW000967.D

Acq: 24 Jan 2018 23:59

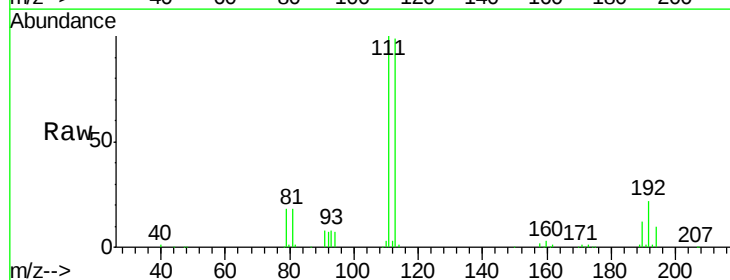
Tgt Ion:113 Resp: 121834

Ion Ratio Lower Upper

113 100

111 101.8 80.4 120.6

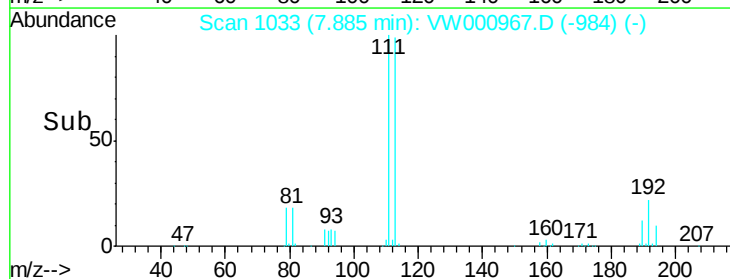
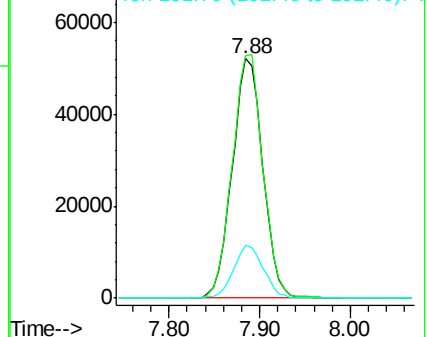
192 21.6 17.0 25.4

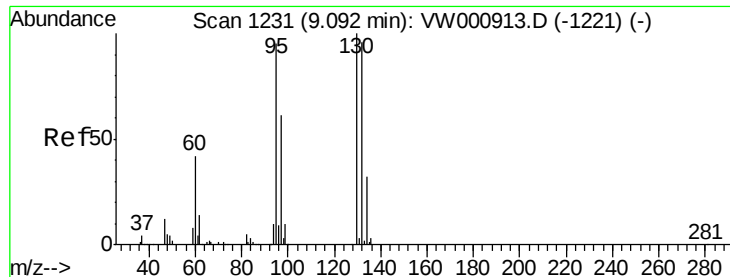


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

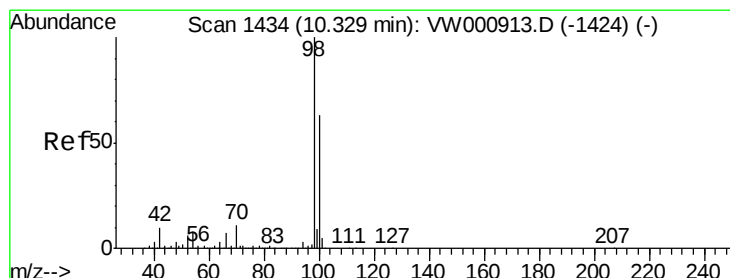
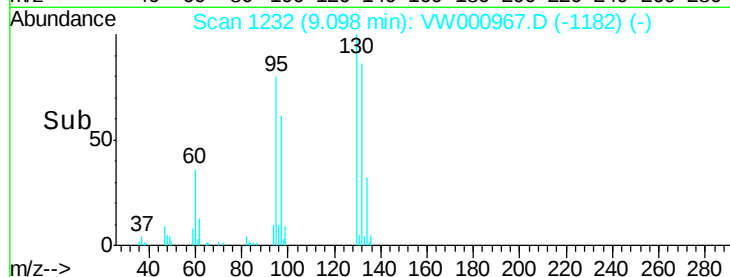
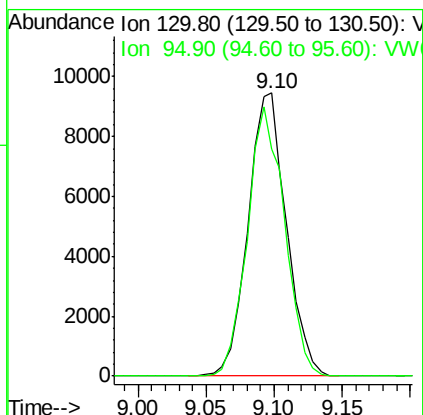
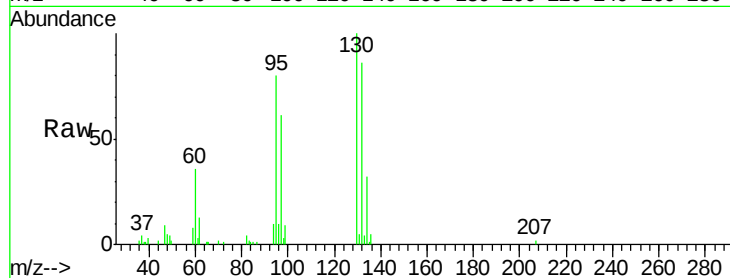




#44
 Trichloroethene
 Concen: 5.90 ug/l
 RT: 9.10 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: VW000967.D
 Acq: 24 Jan 2018 23:59

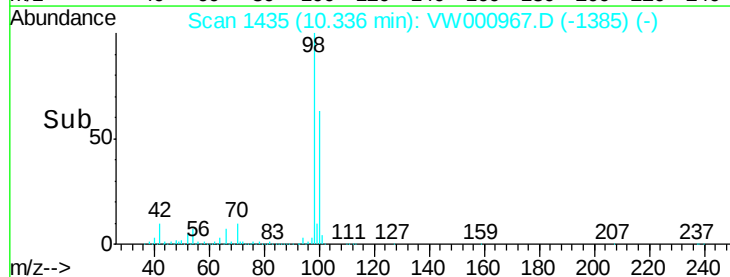
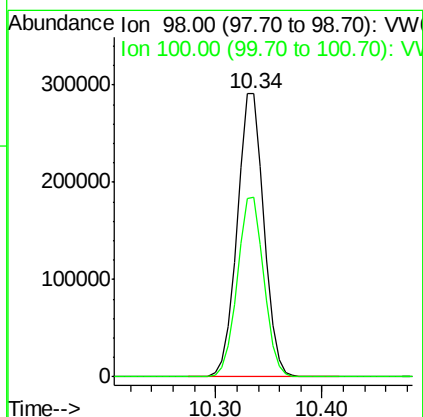
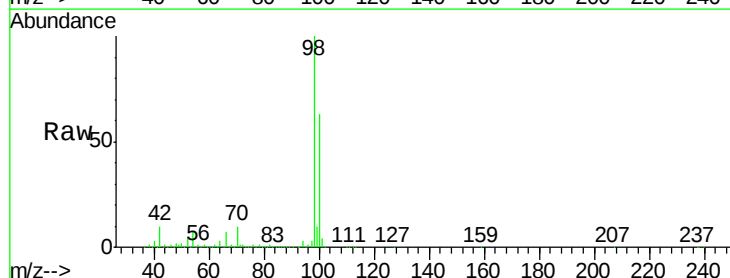
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-121-2(25-27)

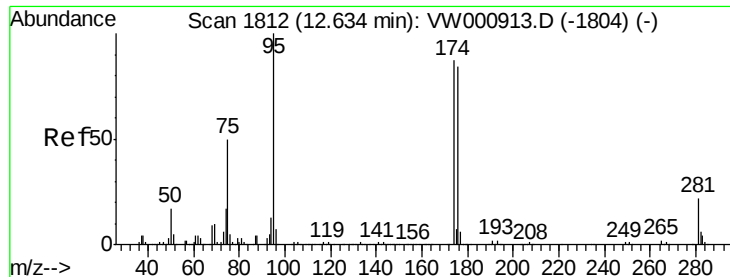
Tot Ion:130 Resp: 18619
 Ion Ratio Lower Upper
 130 100
 95 80.0 0.0 190.4



#50
 Toluene-d8
 Concen: 51.83 ug/l
 RT: 10.34 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: VW000967.D
 Acq: 24 Jan 2018 23:59

Tgt Ion: 98 Resp: 512708
 Ion Ratio Lower Upper
 98 100
 100 63.3 50.8 76.2





#62

4-Bromofluorobenzene

Concen: 47.34 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW000967.D

Acq: 24 Jan 2018 23:59

Instrument :

MSVOA_W

ClientSampleId :

EPE-121-2(25-27)

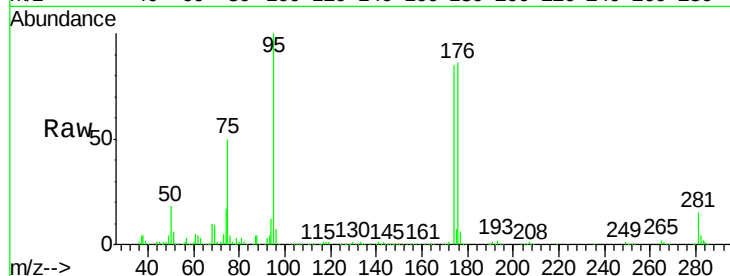
Tot Ion: 95 Resp: 170560

Ion Ratio Lower Upper

95 100

174 87.6 0.0 176.8

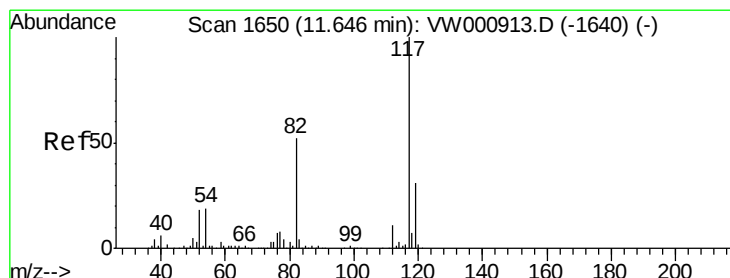
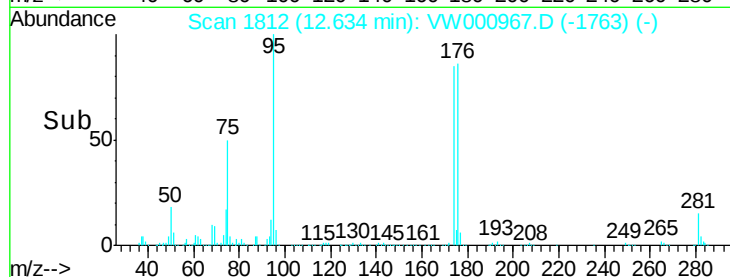
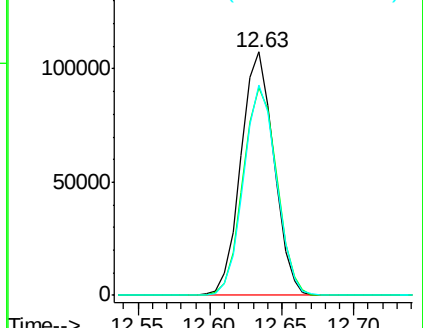
176 85.8 0.0 171.8



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: 50.00 ug/l

RT: 11.65 min Scan# 1650

Delta R.T. 0.00 min

Lab File: VW000967.D

Acq: 24 Jan 2018 23:59

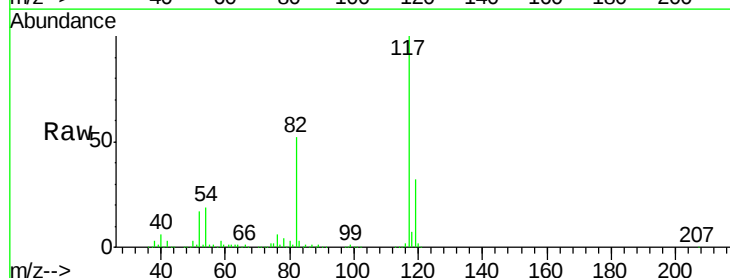
Tgt Ion: 117 Resp: 369922

Ion Ratio Lower Upper

117 100

82 52.5 41.8 62.6

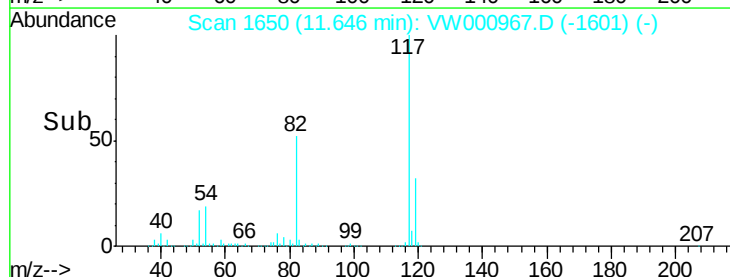
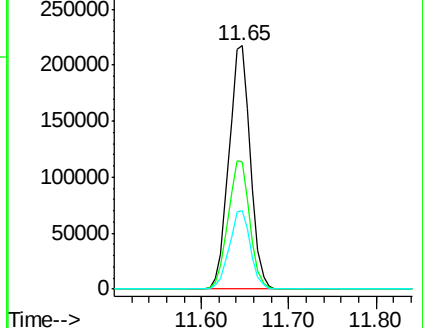
119 32.3 25.2 37.8

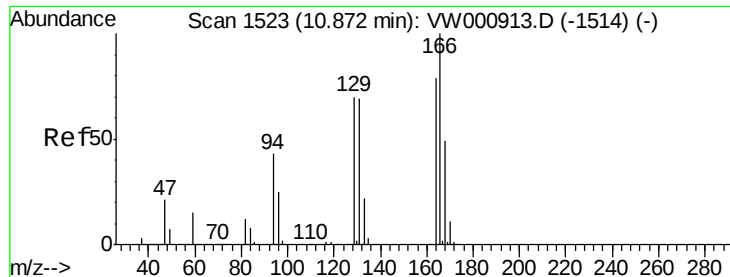


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#64

Tetrachloroethene

Concen: 53.46 ug/l

RT: 10.87 min Scan# 1523

Delta R.T. 0.00 min

Lab File: VW000967.D

Acq: 24 Jan 2018 23:59

Instrument :

MSVOA_W

ClientSampleId :

EPE-121-2(25-27)

Tot Ion:164 Resp: 164121

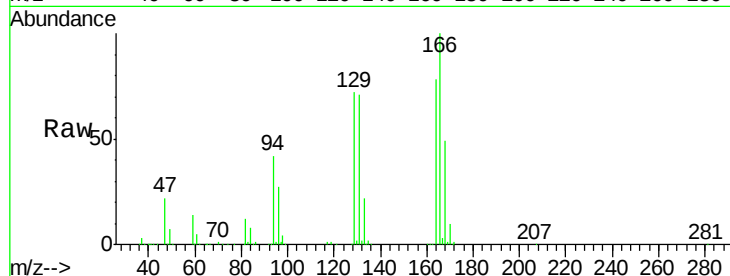
Ion Ratio Lower Upper

164 100

166 128.5 100.9 151.3

129 92.6 70.5 105.7

131 90.7 69.4 104.2

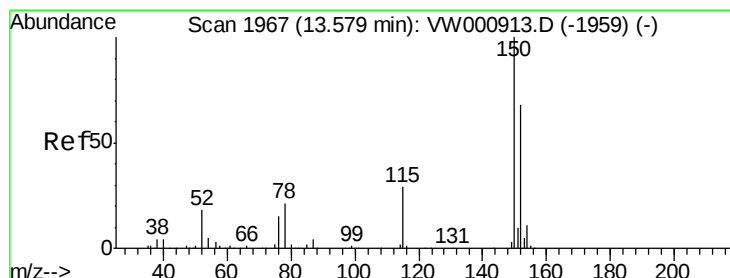
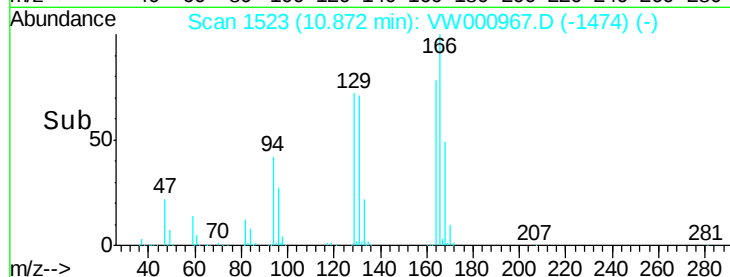
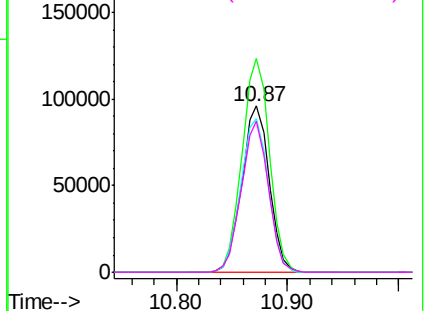


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.58 min Scan# 1967

Delta R.T. 0.00 min

Lab File: VW000967.D

Acq: 24 Jan 2018 23:59

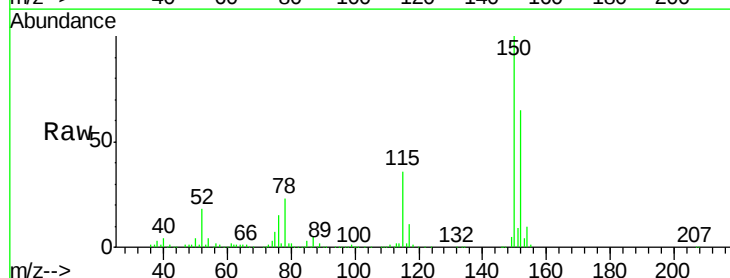
Tgt Ion:152 Resp: 175731

Ion Ratio Lower Upper

152 100

115 57.1 28.5 85.5

150 156.7 0.0 342.0



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

