

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000968.D
 Acq On : 25 Jan 2018 00:24
 Operator : JC/SY
 Sample : J1288-07
 Misc : 7.08G/5.0ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-121-2(20-22)

Quant Time: Jan 25 12:05:06 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	264395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	405677	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	379337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	199162	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	143404	56.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.18%	
35) Dibromofluoromethane	7.89	113	134230	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
50) Toluene-d8	10.34	98	493211	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.63	95	174243	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	

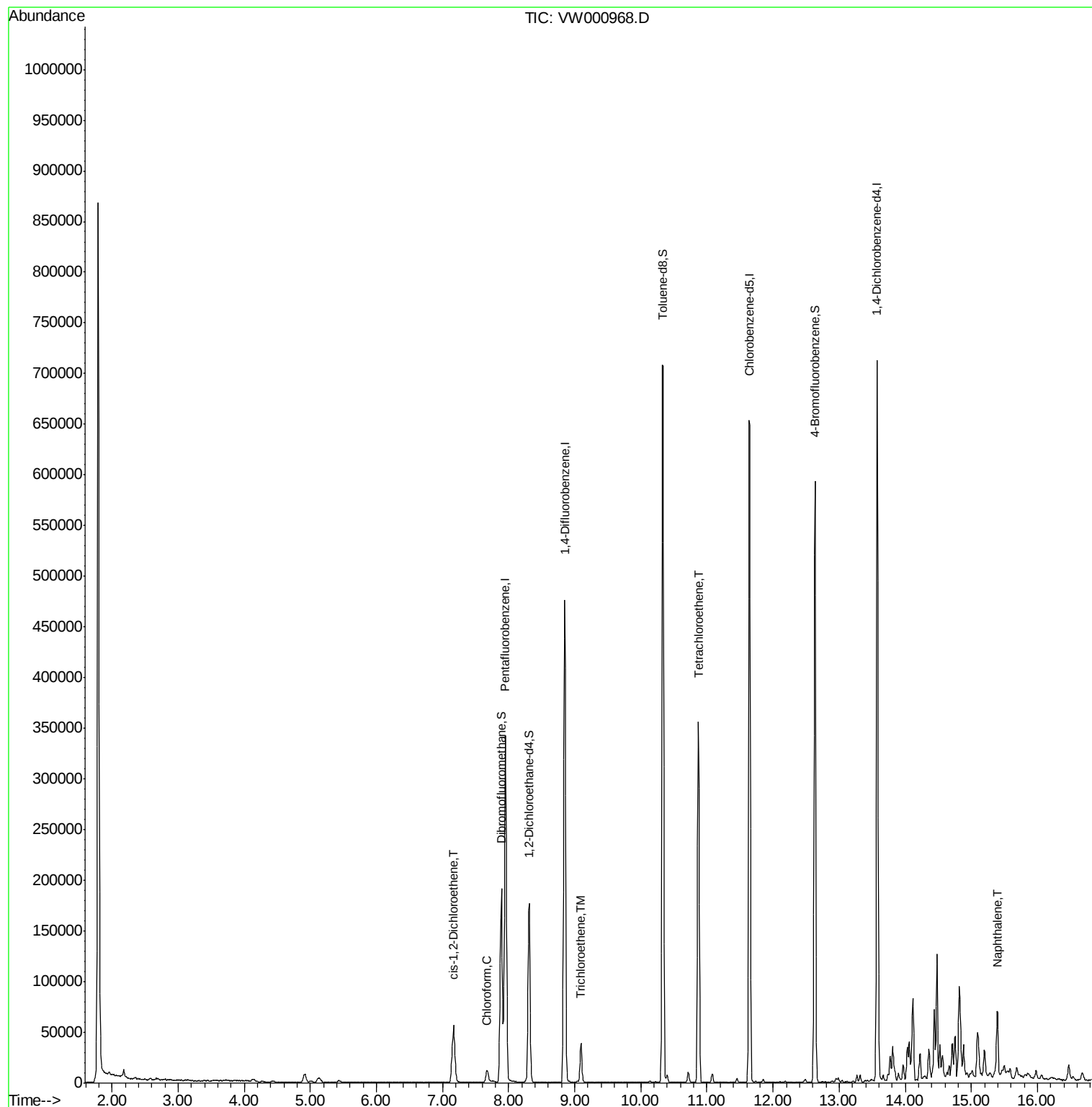
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	7.17	96	20272	7.88	ug/l	94
30) Chloroform	7.68	83	7338	1.70	ug/l	100
44) Trichloroethene	9.10	130	14675	4.69	ug/l	87
64) Tetrachloroethene	10.87	164	84237	26.76	ug/l	97
95) Naphthalene	15.40	128	57164	6.21	ug/l	99

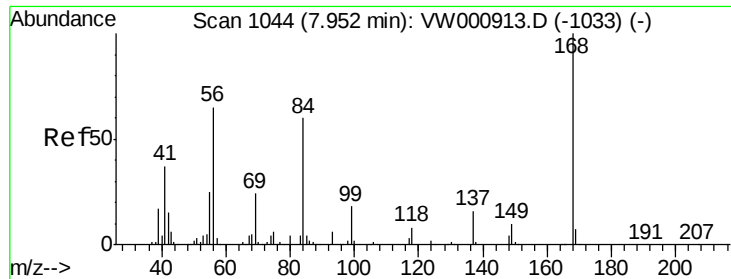
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 23 13:31:00 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW000968.D

Acq: 25 Jan 2018 00:24

Instrument :

MSVOA_W

ClientSampleId :

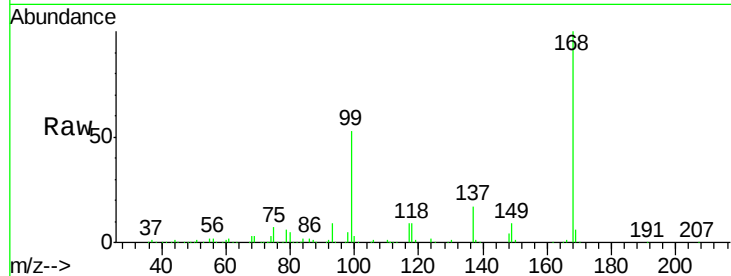
EPE-121-2(20-22)

Tot Ion:168 Resp: 264395

Ion Ratio Lower Upper

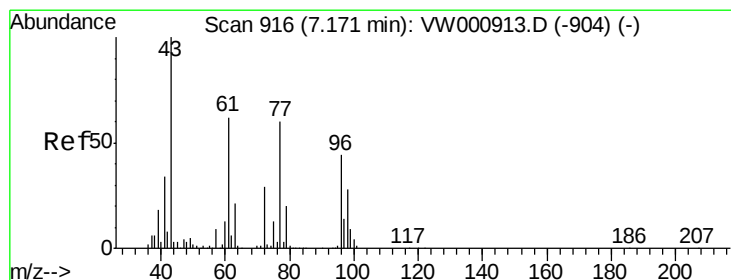
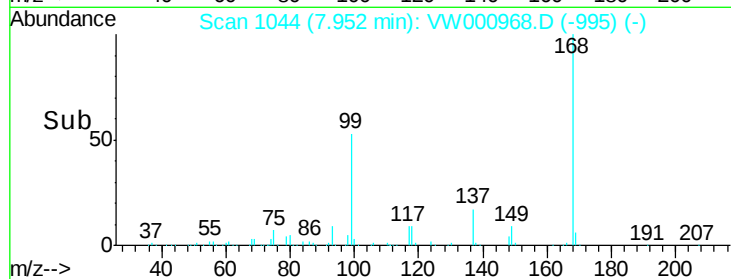
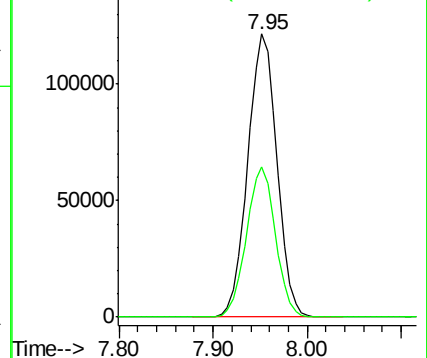
168 100

99 53.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#27

cis-1,2-Dichloroethene

Concen: 7.88 ug/l

RT: 7.17 min Scan# 916

Delta R.T. -0.00 min

Lab File: VW000968.D

Acq: 25 Jan 2018 00:24

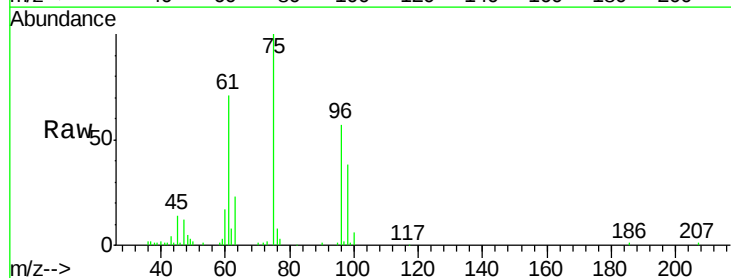
Tgt Ion: 96 Resp: 20272

Ion Ratio Lower Upper

96 100

61 129.8 0.0 279.8

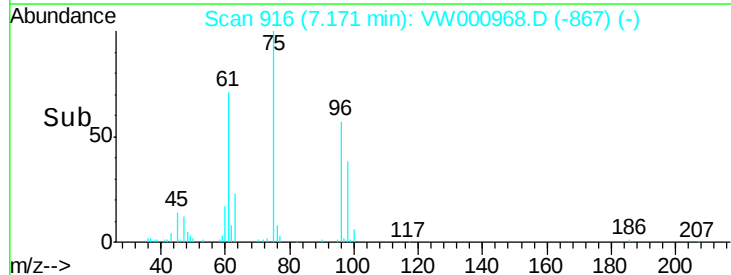
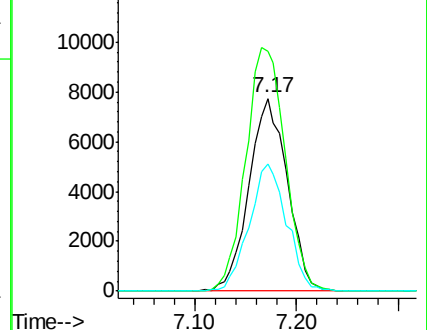
98 64.6 0.0 127.6

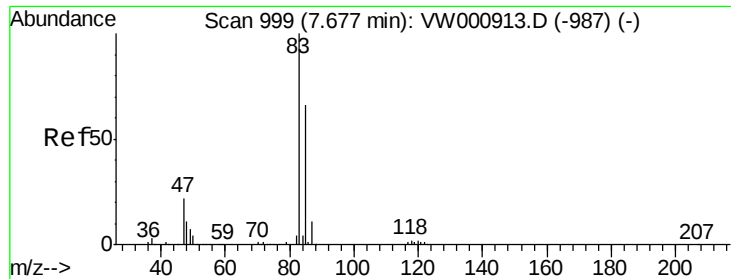


Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW

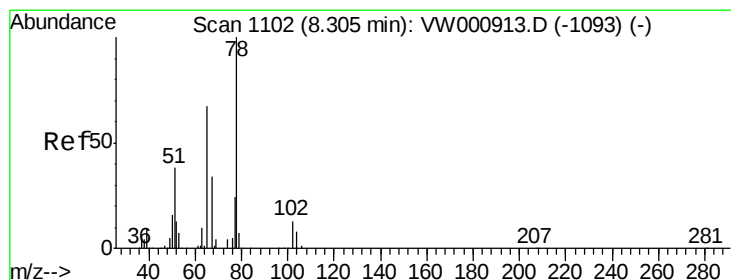
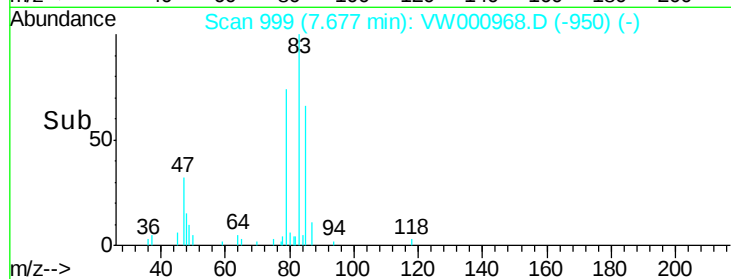
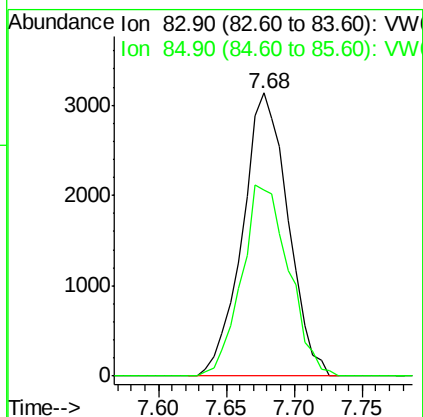
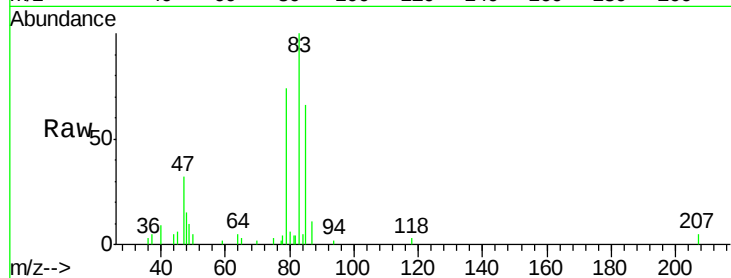




#30
Chloroform
Concen: 1.70 ug/l
RT: 7.68 min Scan# 999
Delta R.T. -0.00 min
Lab File: VW000968.D
Acq: 25 Jan 2018 00:24

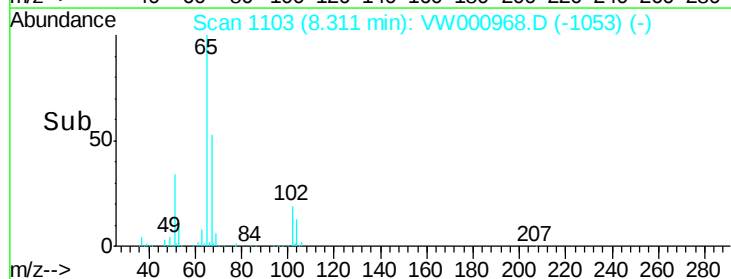
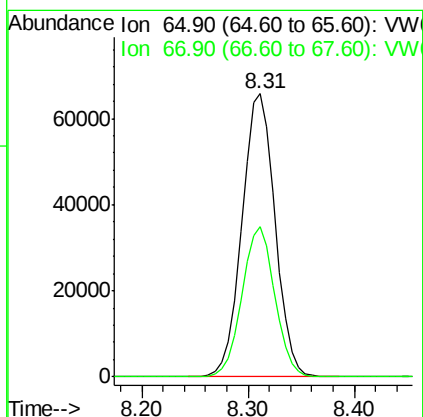
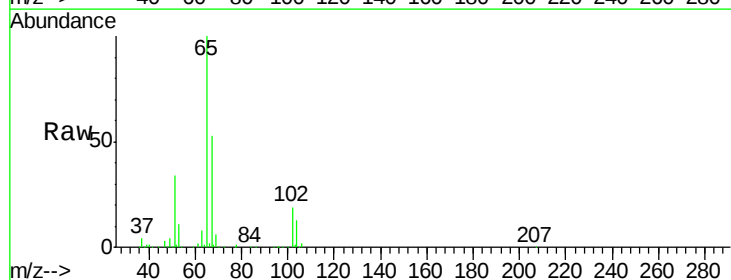
Instrument :
MSVOA_W
ClientSampleId :
EPE-121-2(20-22)

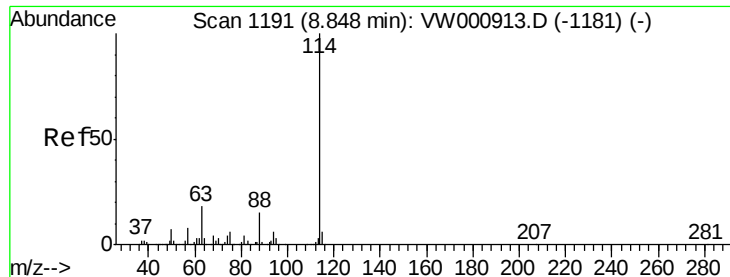
Tot Ion: 83 Resp: 7338
Ion Ratio Lower Upper
83 100
85 65.8 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 56.59 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW000968.D
Acq: 25 Jan 2018 00:24

Tgt Ion: 65 Resp: 143404
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.8

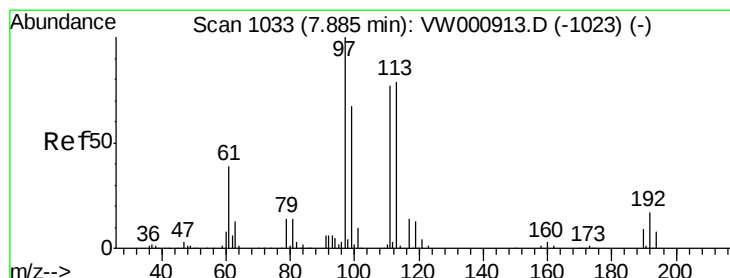
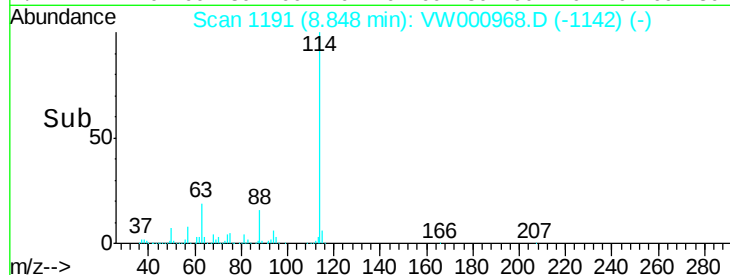
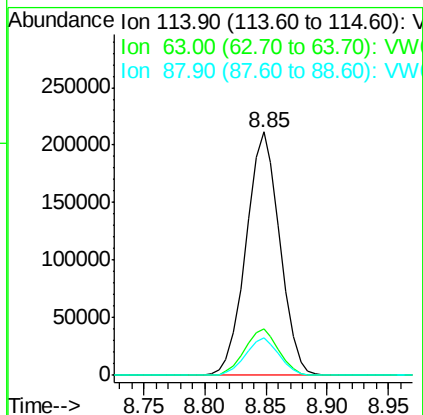
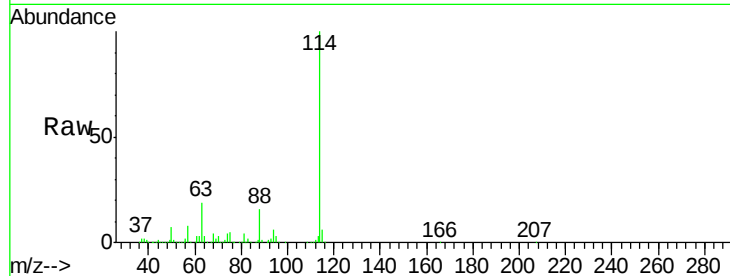




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW000968.D
 Acq: 25 Jan 2018 00:24

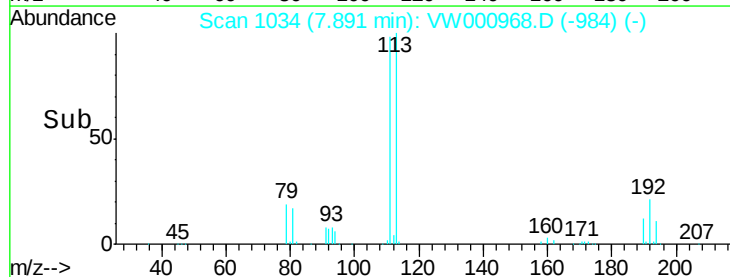
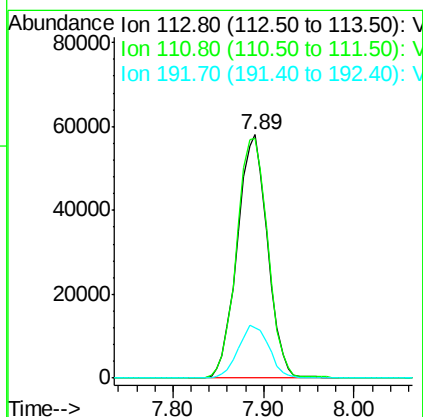
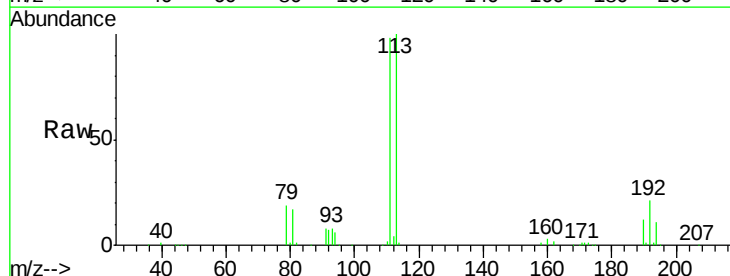
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-121-2(20-22)

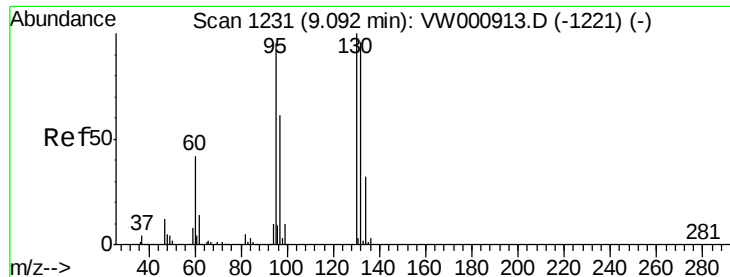
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	36.8
88	15.5	0.0	29.8



#35
 Dibromofluoromethane
 Concen: 54.01 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW000968.D
 Acq: 25 Jan 2018 00:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.4	120.6
192	22.0	17.0	25.4





#44

Trichloroethene

Concen: 4.69 ug/l

RT: 9.10 min Scan# 1232

Delta R.T. 0.01 min

Lab File: VW000968.D

Acq: 25 Jan 2018 00:24

Instrument :

MSVOA_W

ClientSampleId :

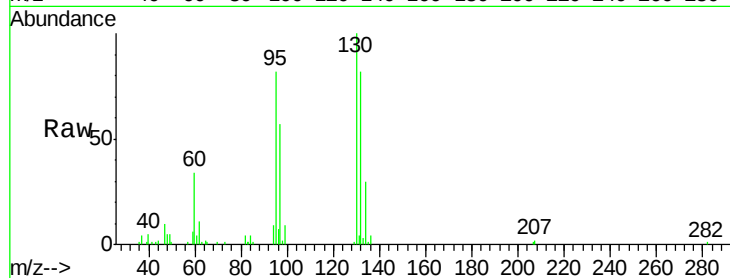
EPE-121-2(20-22)

Tot Ion:130 Resp: 14675

Ion Ratio Lower Upper

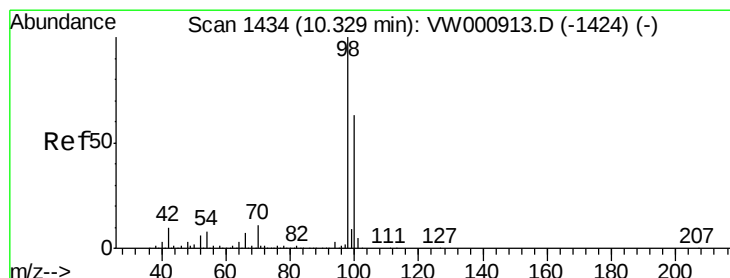
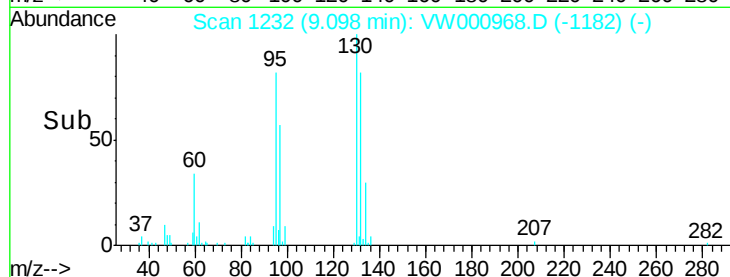
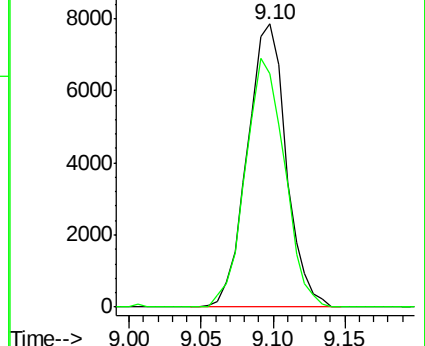
130 100

95 82.3 0.0 190.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW



#50

Toluene-d8

Concen: 50.34 ug/l

RT: 10.34 min Scan# 1435

Delta R.T. 0.01 min

Lab File: VW000968.D

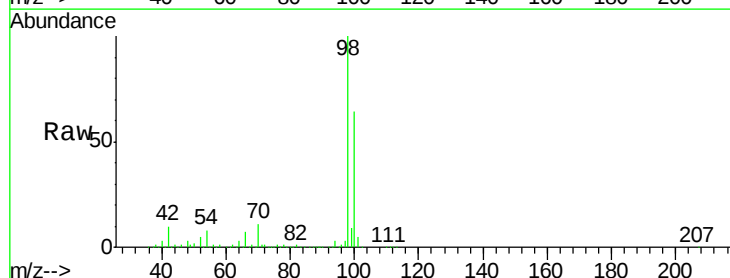
Acq: 25 Jan 2018 00:24

Tgt Ion: 98 Resp: 493211

Ion Ratio Lower Upper

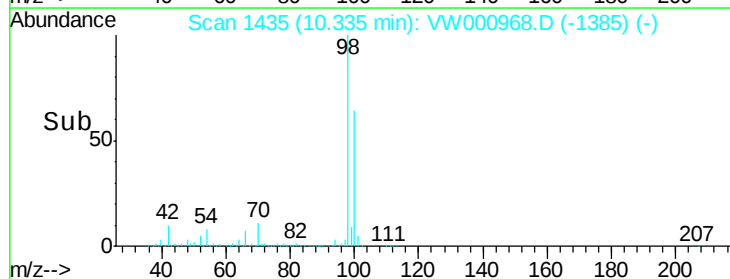
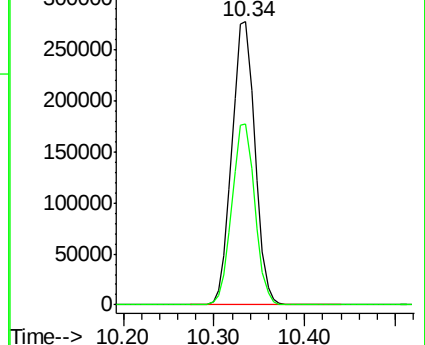
98 100

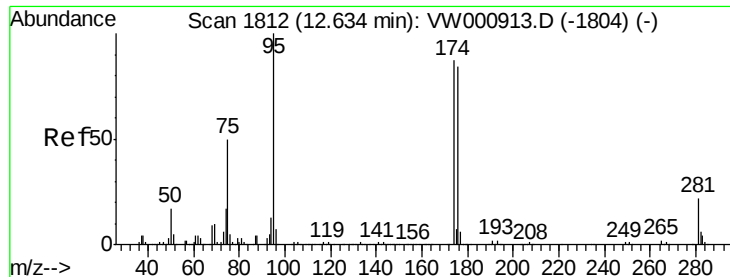
100 63.2 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

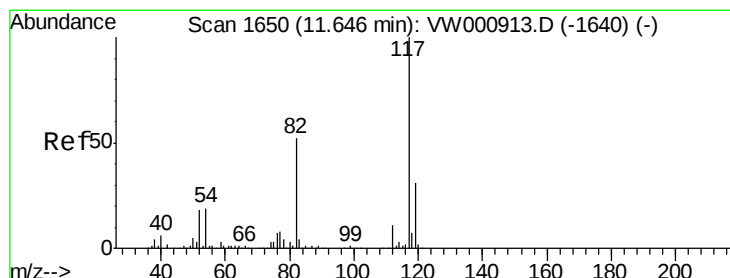
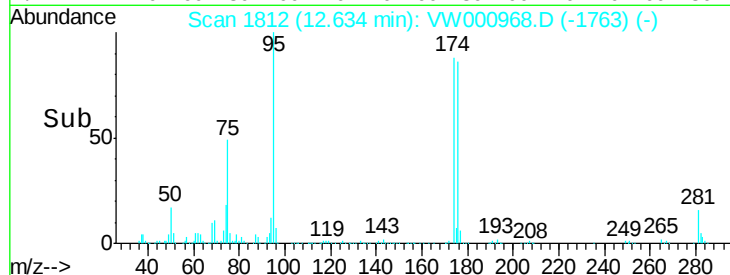
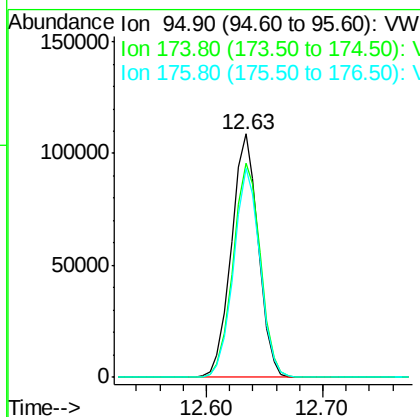
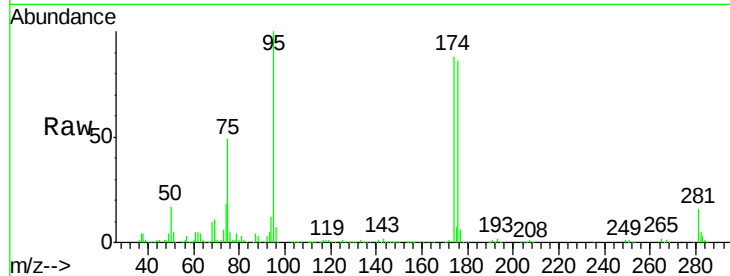




#62
4-Bromofluorobenzene
Concen: 48.83 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VW000968.D
Acq: 25 Jan 2018 00:24

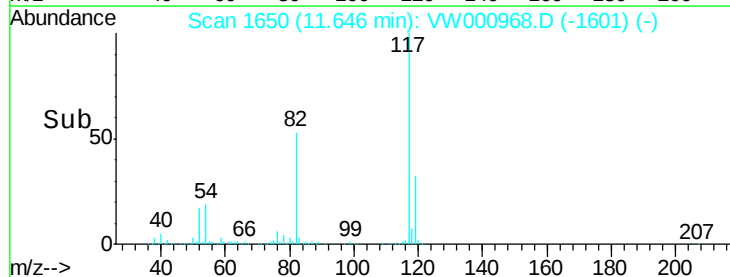
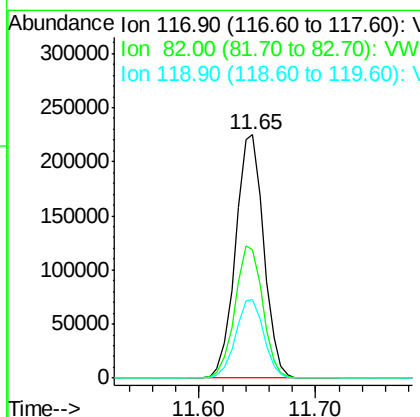
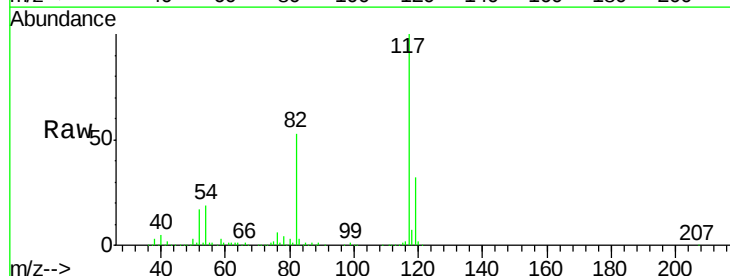
Instrument :
MSVOA_W
ClientSampleId :
EPE-121-2(20-22)

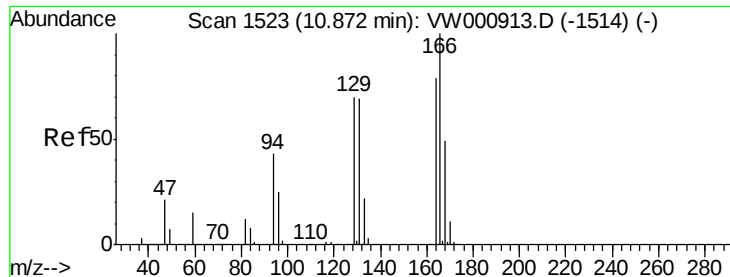
Tot Ion: 95 Resp: 174243
Ion Ratio Lower Upper
95 100
174 89.4 0.0 176.8
176 84.5 0.0 171.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.65 min Scan# 1650
Delta R.T. -0.00 min
Lab File: VW000968.D
Acq: 25 Jan 2018 00:24

Tgt Ion: 117 Resp: 379337
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.6
119 32.5 25.2 37.8





#64

Tetrachloroethene

Concen: 26.76 ug/l

RT: 10.87 min Scan# 1523

Delta R.T. -0.00 min

Lab File: VW000968.D

Acq: 25 Jan 2018 00:24

Instrument :

MSVOA_W

ClientSampleId :

EPE-121-2(20-22)

Tot Ion:164 Resp: 84237

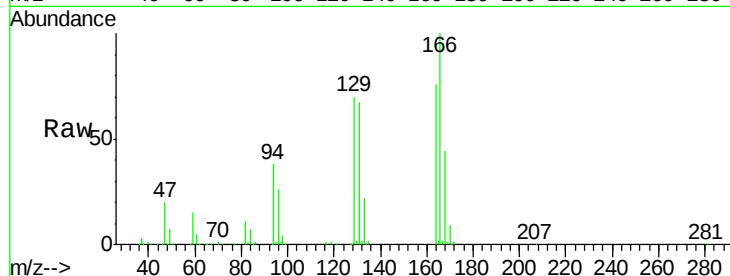
Ion Ratio Lower Upper

164 100

166 131.2 100.9 151.3

129 91.7 70.5 105.7

131 88.0 69.4 104.2

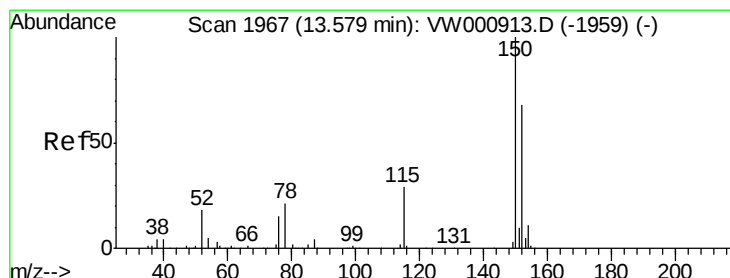
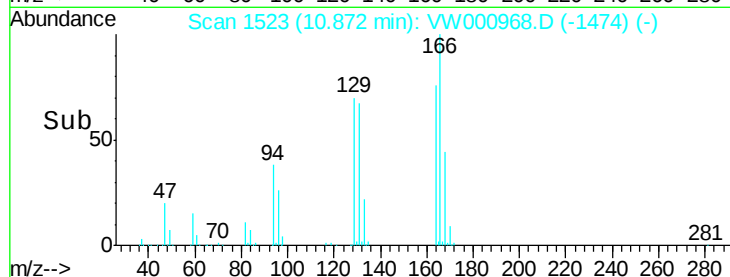
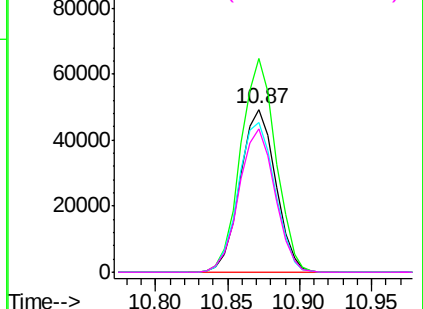


Abundance Ion 163.80 (163.50 to 164.50): V

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: VW000968.D

Acq: 25 Jan 2018 00:24

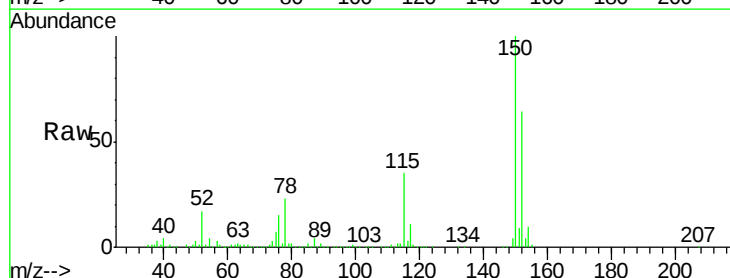
Tgt Ion:152 Resp: 199162

Ion Ratio Lower Upper

152 100

115 56.1 28.5 85.5

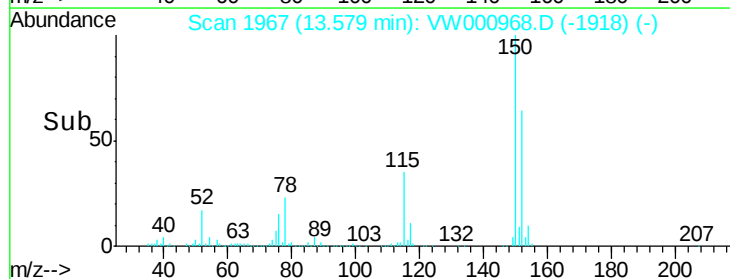
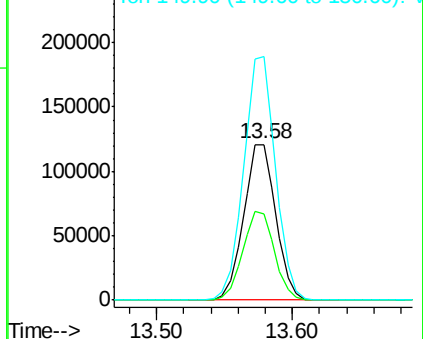
150 154.9 0.0 342.0

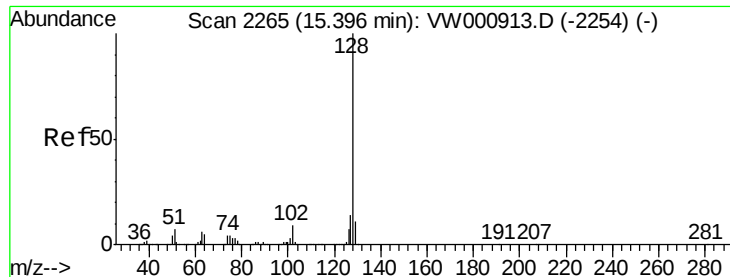


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 6.21 ug/l

RT: 15.40 min Scan# 2265

Delta R.T. -0.00 min

Lab File: VW000968.D

Acq: 25 Jan 2018 00:24

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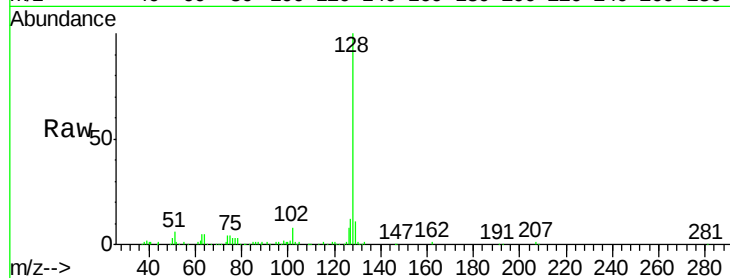
Tot Ion:128 Resp: 57164

Ion Ratio Lower Upper

128 100

127 13.6 10.6 15.8

129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

