

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000969.D
 Acq On : 25 Jan 2018 00:48
 Operator : JC/SY
 Sample : J1288-06
 Misc : 7.40G/5.0ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-4(95-97)

Quant Time: Jan 25 12:06:10 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

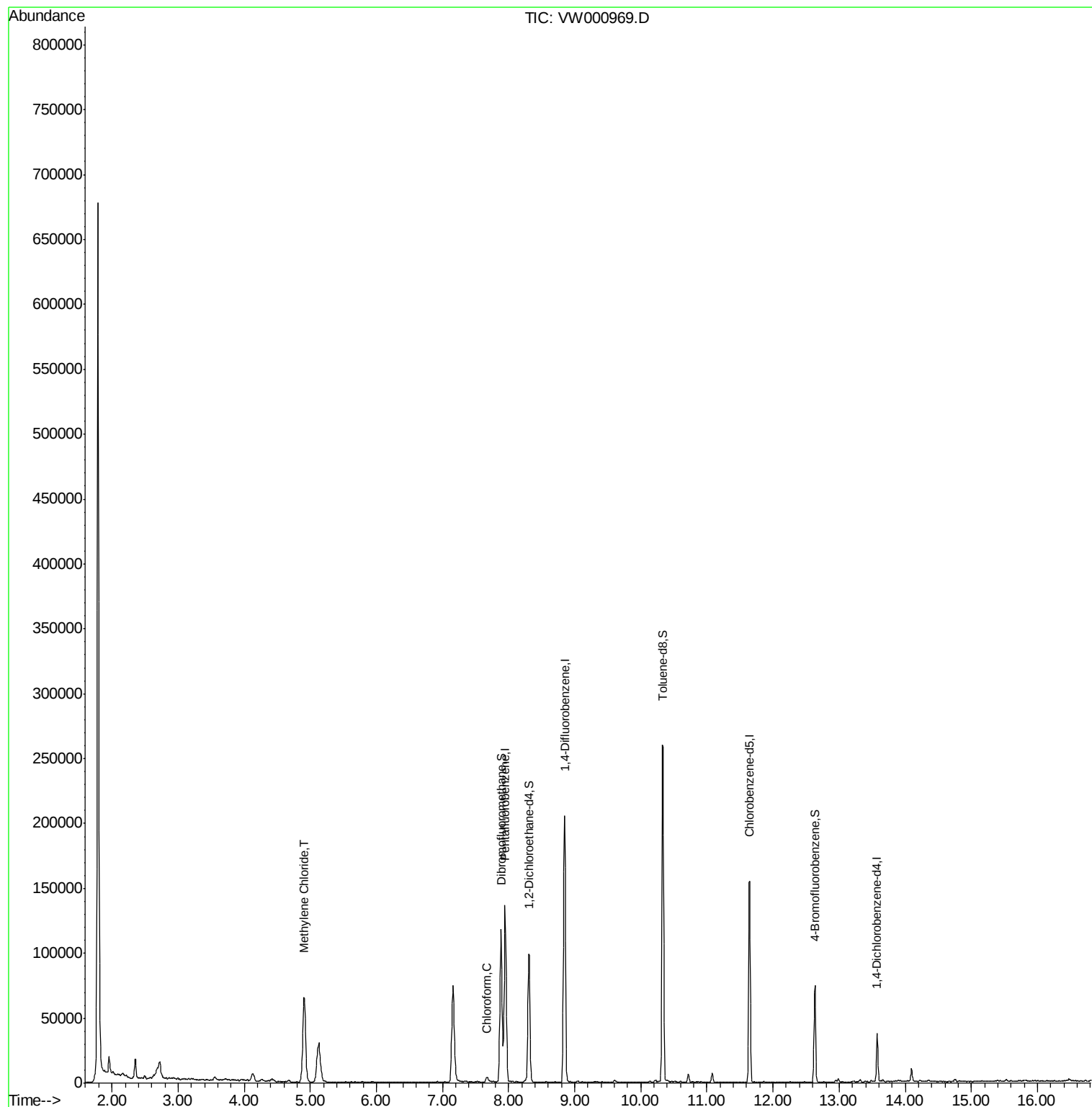
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	105381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	181002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	91416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	9474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	80685	79.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	159.76%	
35) Dibromofluoromethane	7.88	113	79707	71.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	143.76%	
50) Toluene-d8	10.34	98	180293	41.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.48%	
62) 4-Bromofluorobenzene	12.63	95	19460	12.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	24.44%	
Target Compounds						
20) Methylene Chloride	4.91	84	50874	56.29	ug/l	96
30) Chloroform	7.68	83	1820	1.06	ug/l	91

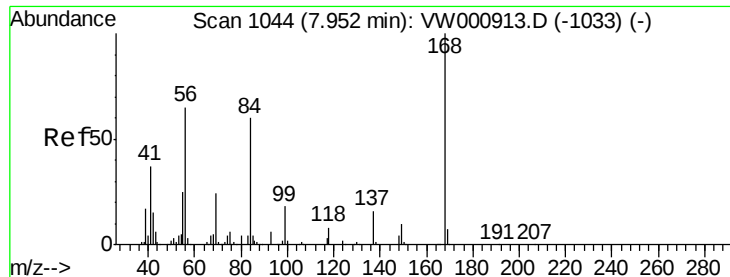
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW000969.D

Acq: 25 Jan 2018 00:48

Instrument :

MSVOA_W

ClientSampleId :

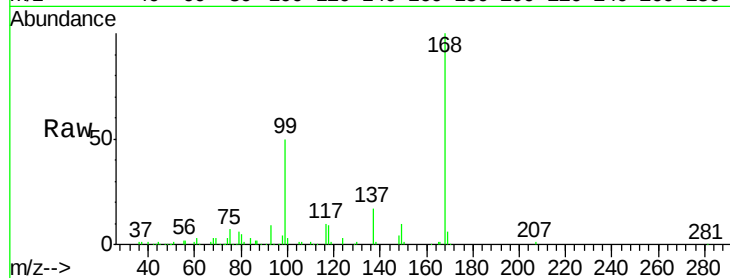
EPE-108-4(95-97)

Tot Ion:168 Resp: 105381

Ion Ratio Lower Upper

168 100

99 50.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VV

7.95

50000

40000

30000

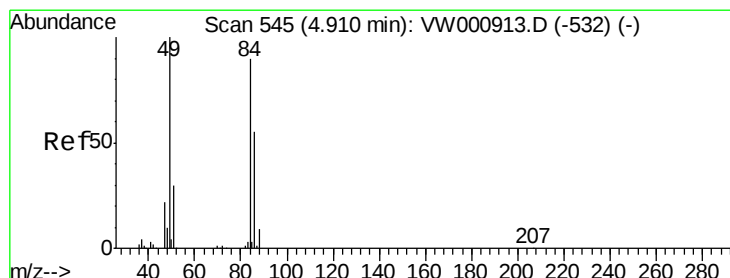
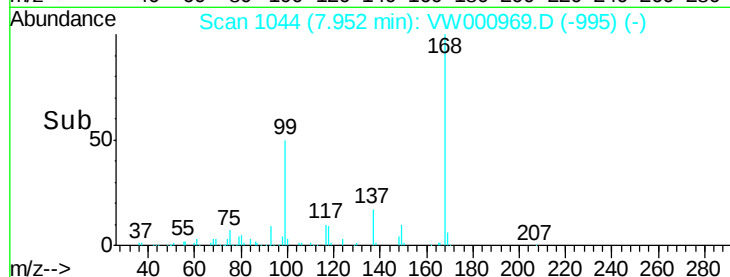
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 56.29 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW000969.D

Acq: 25 Jan 2018 00:48

Tgt Ion: 84 Resp: 50874

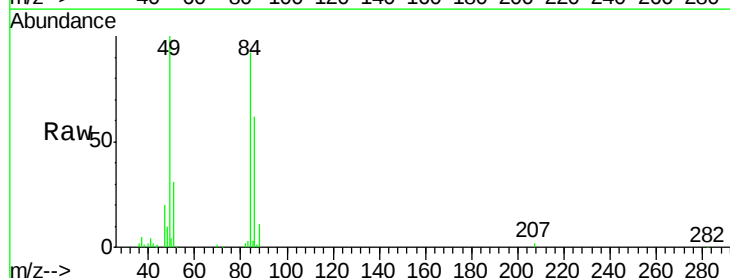
Ion Ratio Lower Upper

84 100

49 109.1 89.0 133.4

51 33.4 26.7 40.1

86 68.2 48.7 73.1



Abundance Ion 83.90 (83.60 to 84.60): VV

Ion 48.90 (48.60 to 49.60): VV

Ion 50.90 (50.60 to 51.60): VV

Ion 85.90 (85.60 to 86.60): VV

4.91

30000

25000

20000

15000

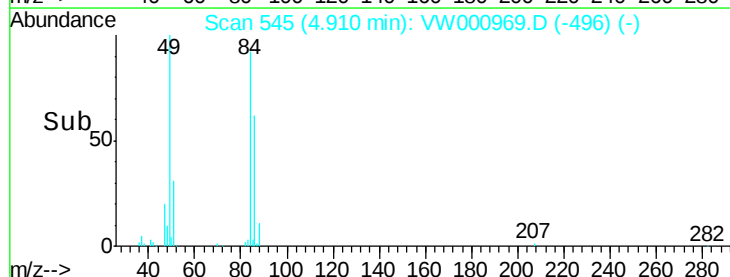
10000

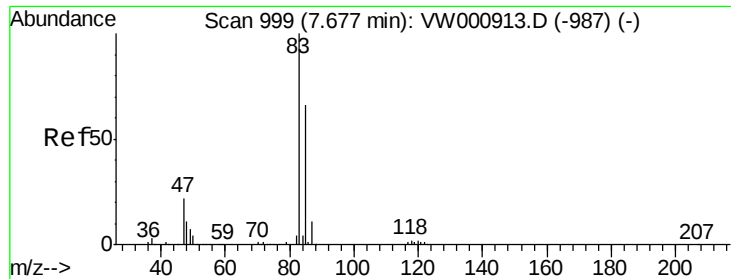
5000

0

4.80 4.90 5.00

Time-->

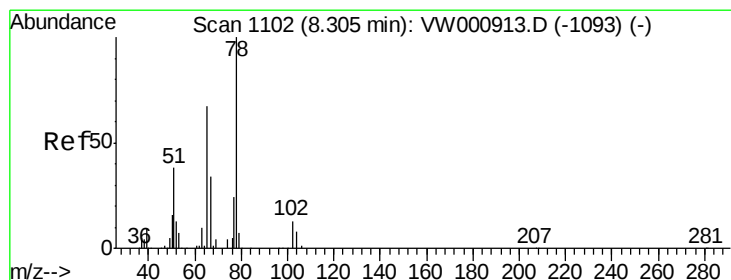
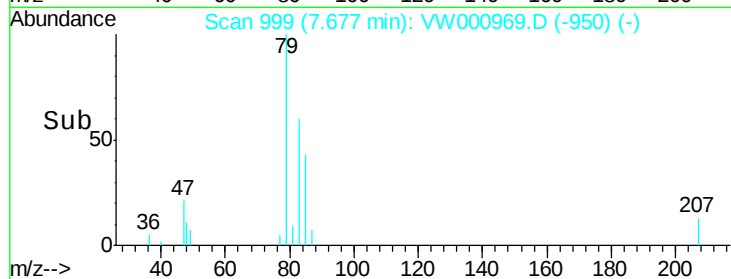
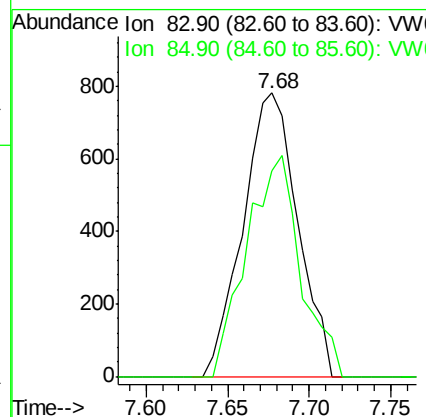
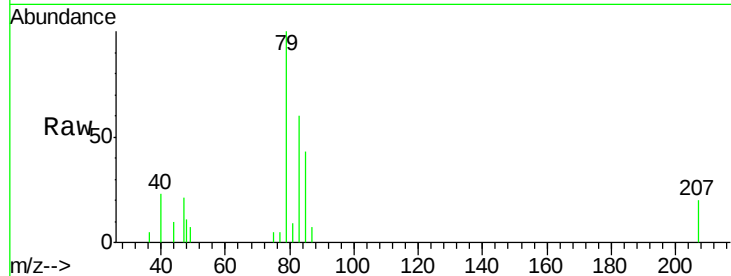




#30
Chloroform
Concen: 1.06 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW000969.D
Acq: 25 Jan 2018 00:48

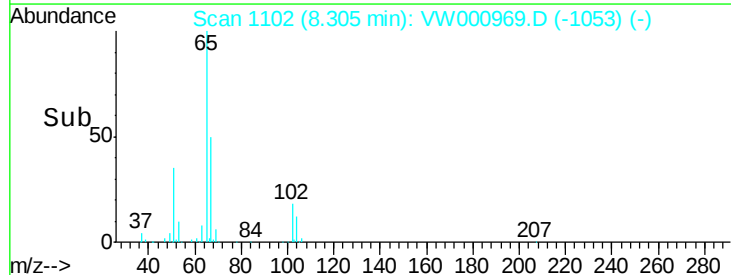
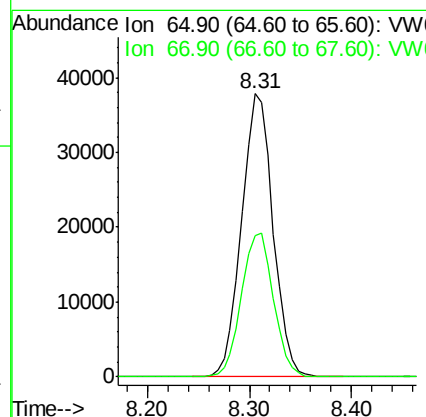
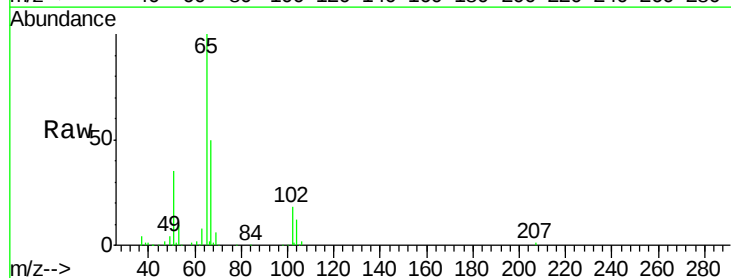
Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(95-97)

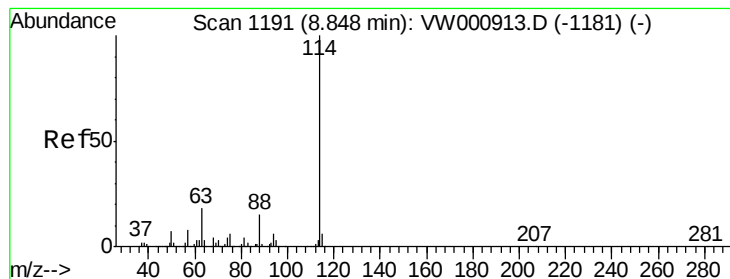
Tot Ion: 83 Resp: 1820
Ion Ratio Lower Upper
83 100
85 72.3 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 79.88 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW000969.D
Acq: 25 Jan 2018 00:48

Tgt Ion: 65 Resp: 80685
Ion Ratio Lower Upper
65 100
67 51.8 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: VW000969.D

Acq: 25 Jan 2018 00:48

Instrument :

MSVOA_W

ClientSampleId :

EPE-108-4(95-97)

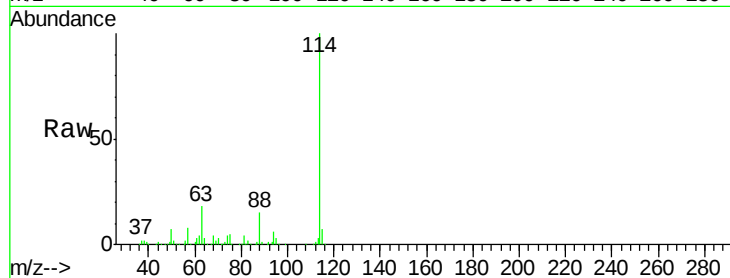
Tot Ion:114 Resp: 181002

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

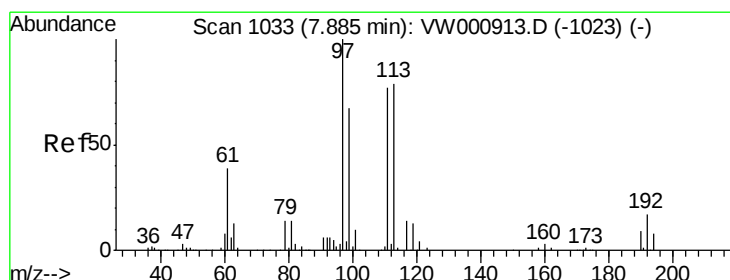
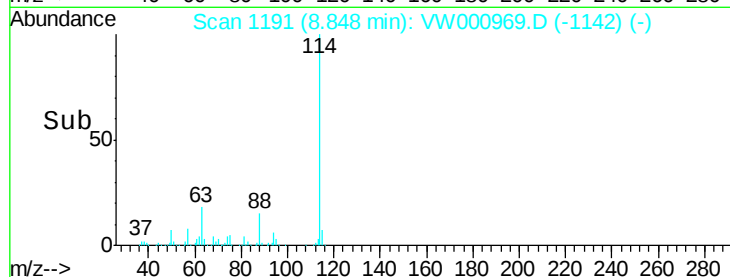
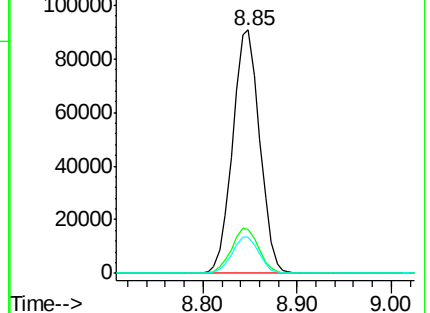
88 15.1 0.0 29.8



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: 71.88 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW000969.D

Acq: 25 Jan 2018 00:48

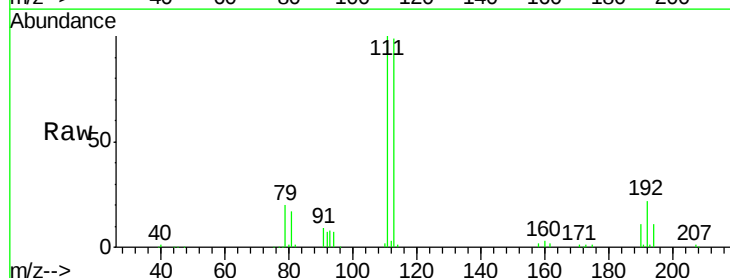
Tgt Ion:113 Resp: 79707

Ion Ratio Lower Upper

113 100

111 102.6 80.4 120.6

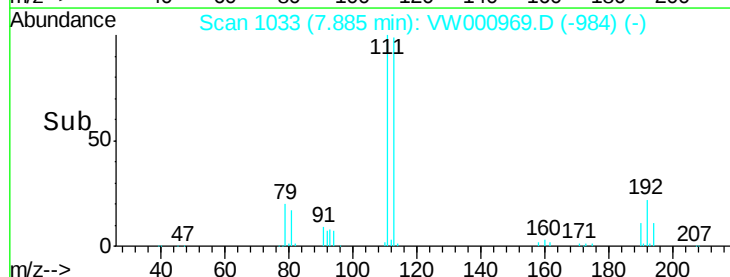
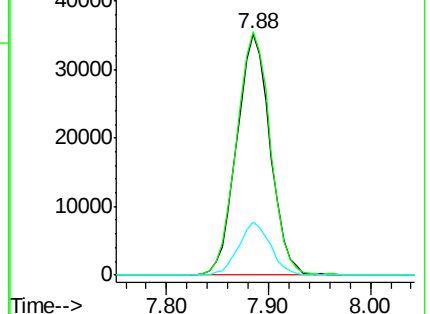
192 21.1 17.0 25.4

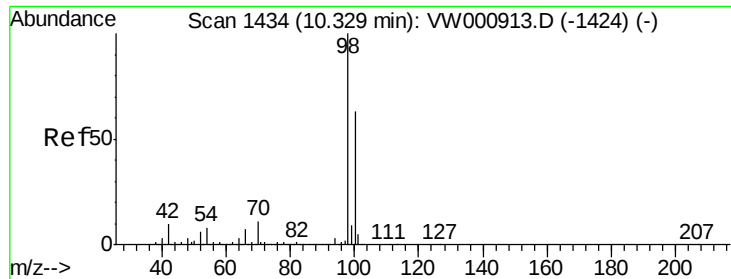


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 41.24 ug/l

RT: 10.34 min Scan# 1435

Delta R.T. 0.01 min

Lab File: VW000969.D

Acq: 25 Jan 2018 00:48

Instrument :

MSVOA_W

ClientSampleId :

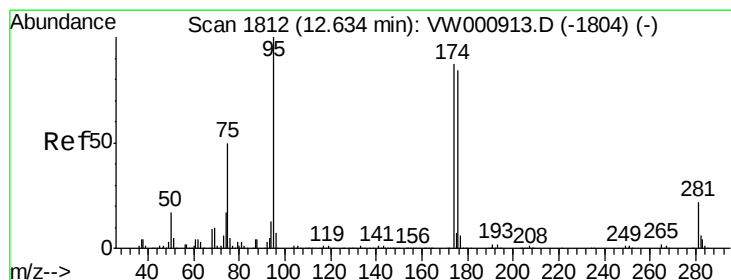
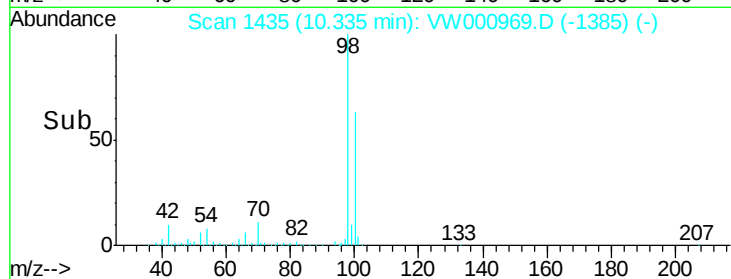
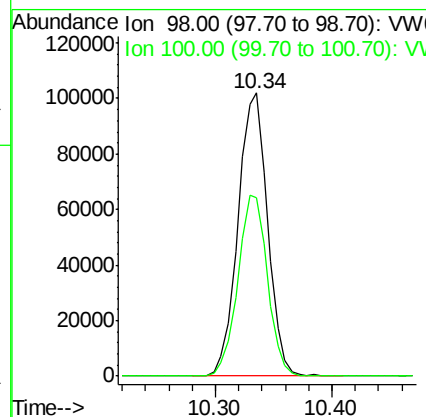
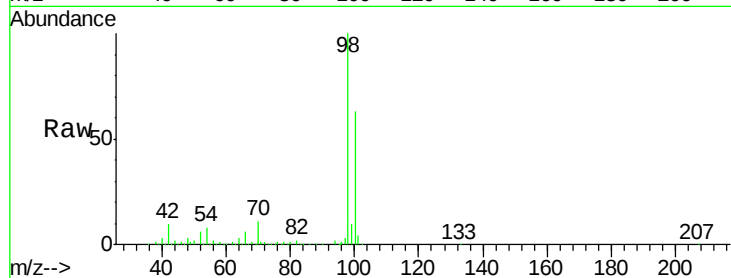
EPE-108-4(95-97)

Tot Ion: 98 Resp: 180293

Ion Ratio Lower Upper

98 100

100 64.2 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 12.22 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW000969.D

Acq: 25 Jan 2018 00:48

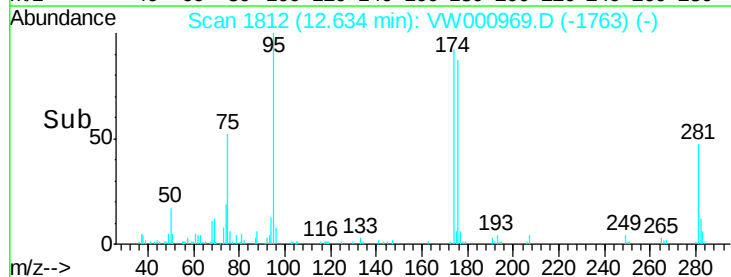
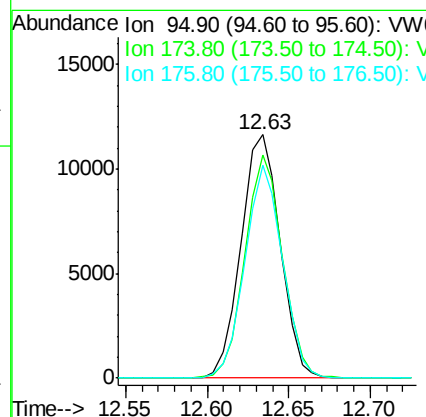
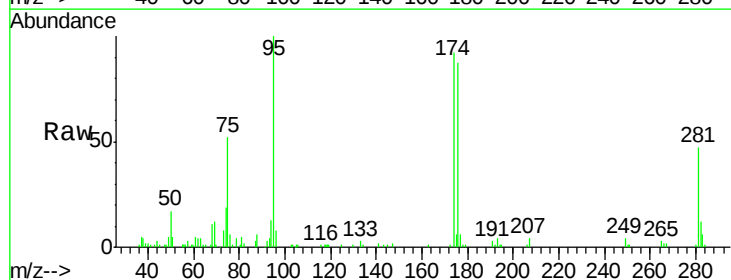
Tgt Ion: 95 Resp: 19460

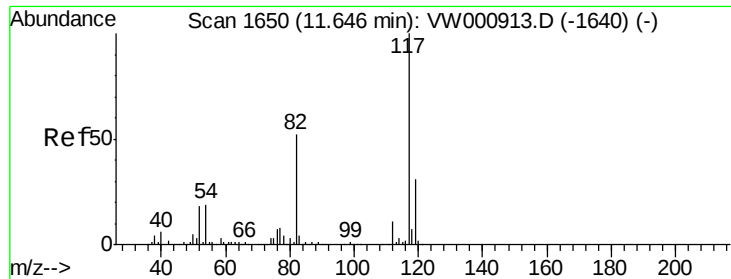
Ion Ratio Lower Upper

95 100

174 88.1 0.0 176.8

176 84.1 0.0 171.8

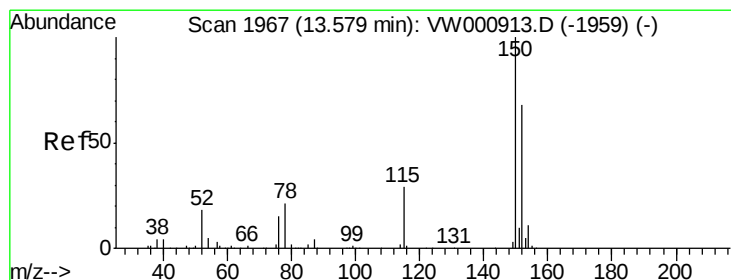
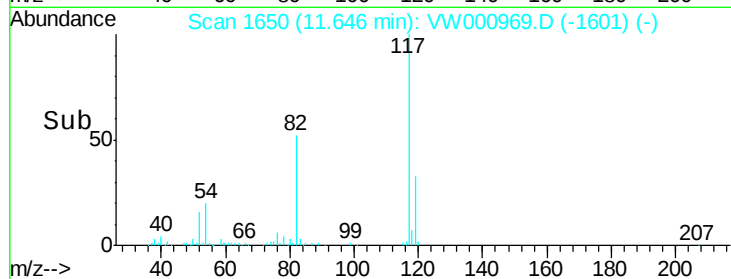
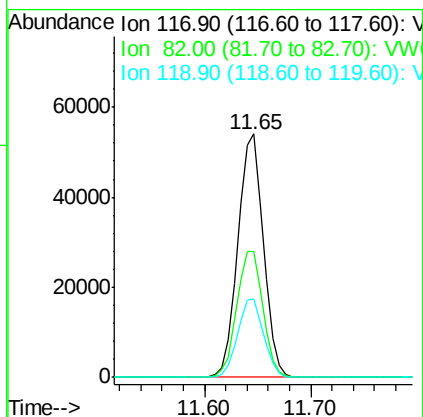
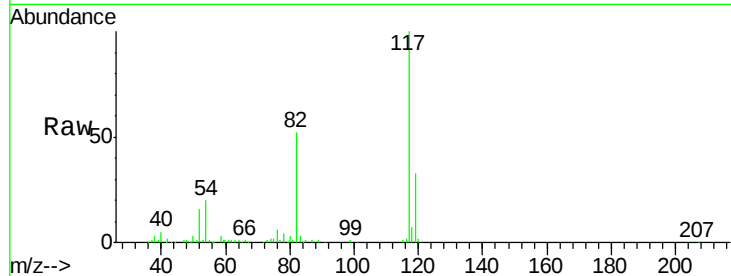




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.65 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VW000969.D
Acq: 25 Jan 2018 00:48

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(95-97)

Tot Ion:117 Resp: 91416
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.6
119 32.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.01 min
Lab File: VW000969.D
Acq: 25 Jan 2018 00:48

Tgt Ion:152 Resp: 9474
Ion Ratio Lower Upper
152 100
115 59.5 28.5 85.5
150 162.3 0.0 342.0

