

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000972.D
 Acq On : 25 Jan 2018 02:02
 Operator : JC/SY
 Sample : J1288-03
 Misc : 5.77G/5.0ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-4(80-82)

Quant Time: Jan 25 12:08:24 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

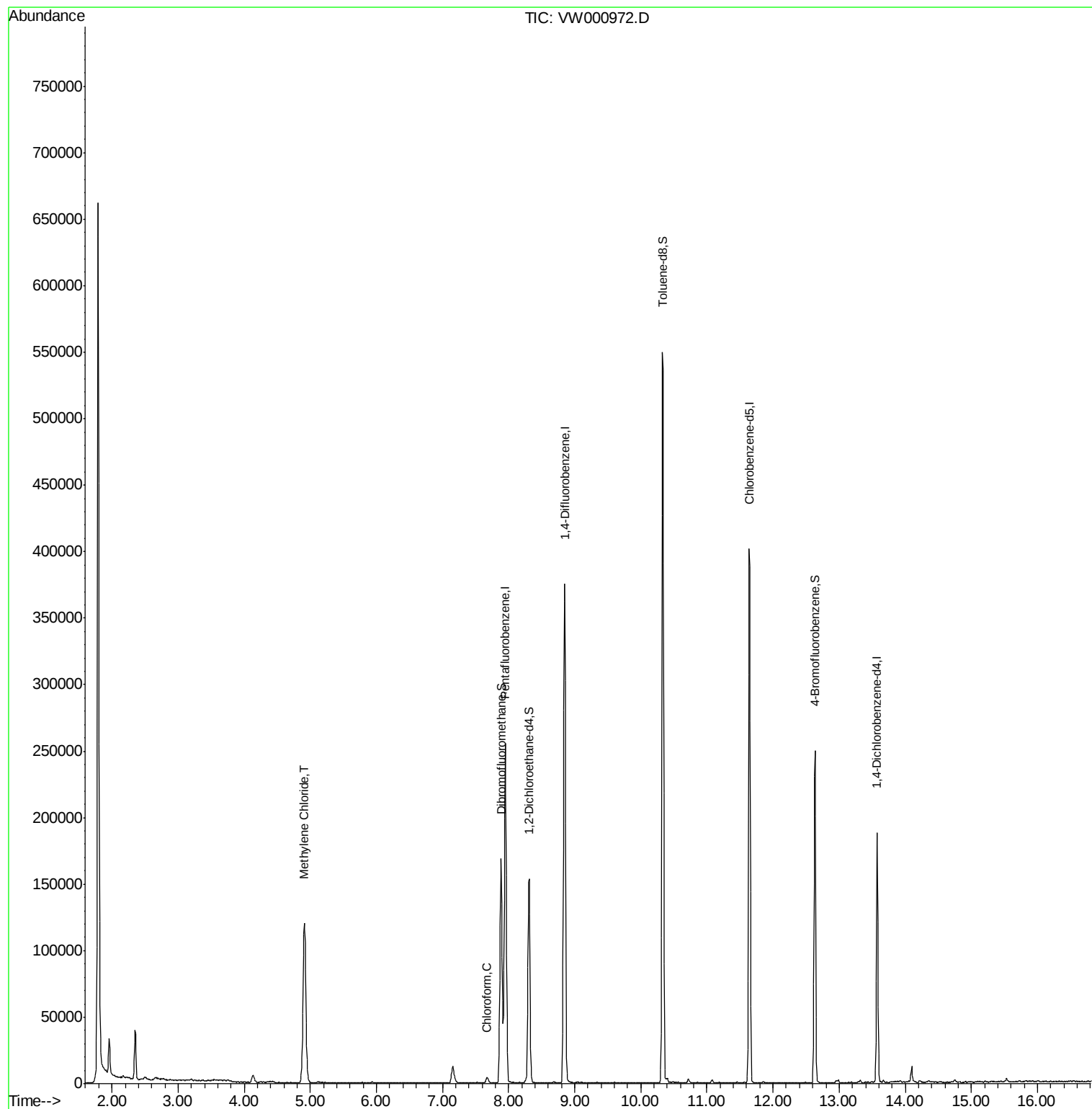
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	194835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	320755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	234925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	51306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124786	66.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.64%	
35) Dibromofluoromethane	7.89	113	118538	60.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.66%	
50) Toluene-d8	10.33	98	379491	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
62) 4-Bromofluorobenzene	12.63	95	75247	26.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.34%	
Target Compounds						
20) Methylene Chloride	4.91	84	93731	56.09	ug/l	Qvalue 94
30) Chloroform	7.67	83	3680	1.16	ug/l	91

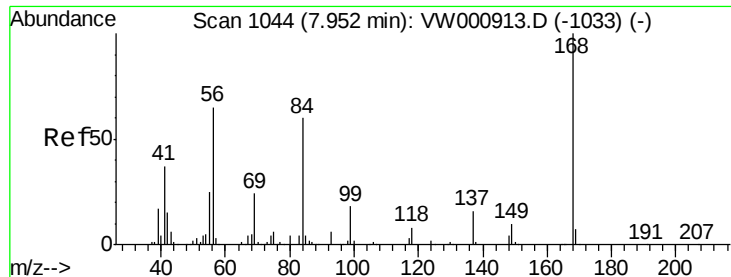
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW000972.D

Acq: 25 Jan 2018 02:02

Instrument :

MSVOA_W

ClientSampleId :

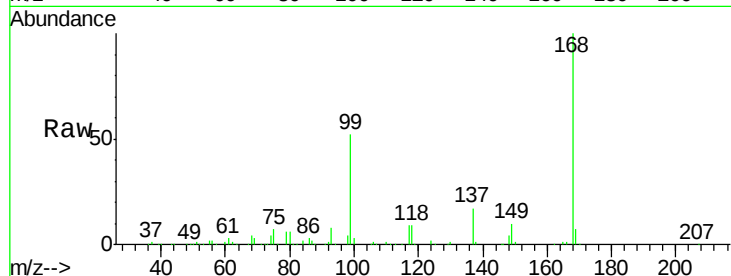
EPE-108-4(80-82)

Tot Ion:168 Resp: 194835

Ion Ratio Lower Upper

168 100

99 52.3 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

80000

60000

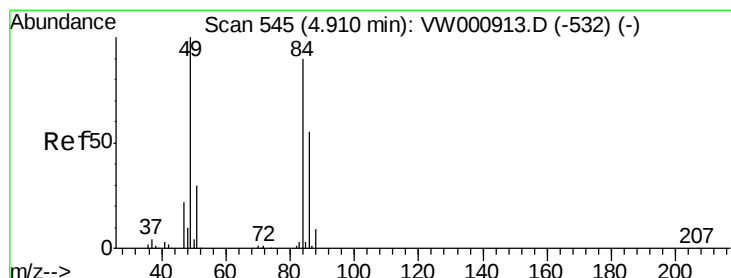
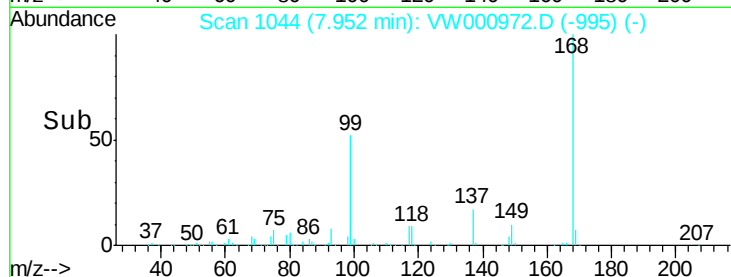
40000

20000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 56.09 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW000972.D

Acq: 25 Jan 2018 02:02

Tgt Ion: 84 Resp: 93731

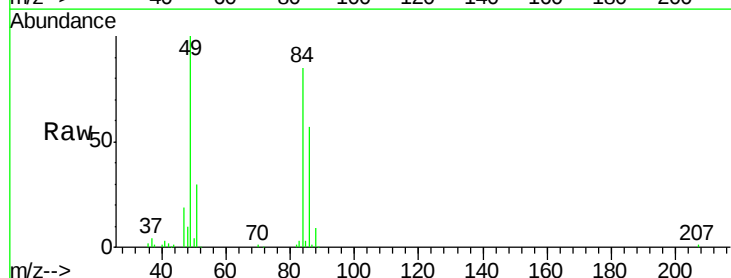
Ion Ratio Lower Upper

84 100

49 117.5 89.0 133.4

51 35.3 26.7 40.1

86 67.4 48.7 73.1



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.91

50000

40000

30000

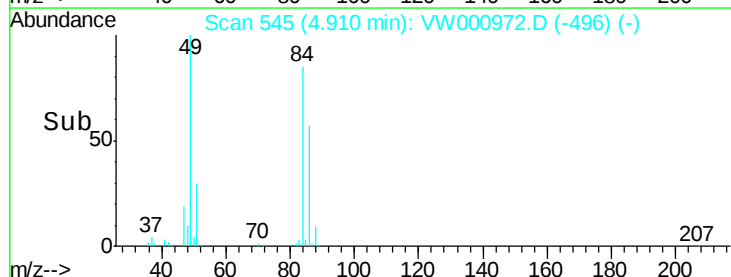
20000

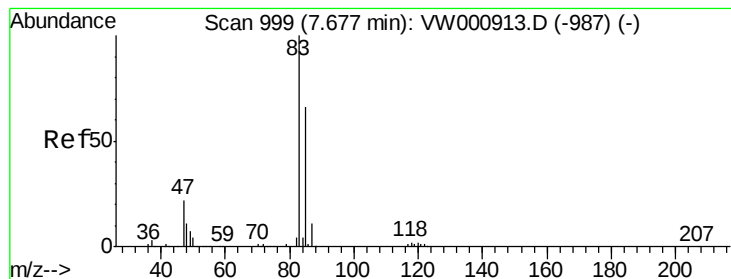
10000

0

4.80 4.90 5.00

Time-->





#30

Chloroform

Concen: 1.16 ug/l

RT: 7.67 min Scan# 998

Delta R.T. -0.01 min

Lab File: VW000972.D

Acq: 25 Jan 2018 02:02

Instrument :

MSVOA_W

ClientSampleId :

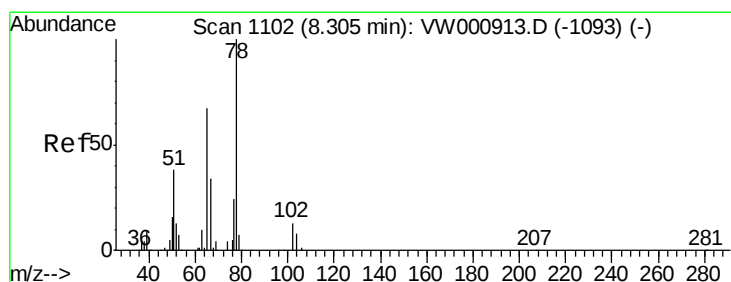
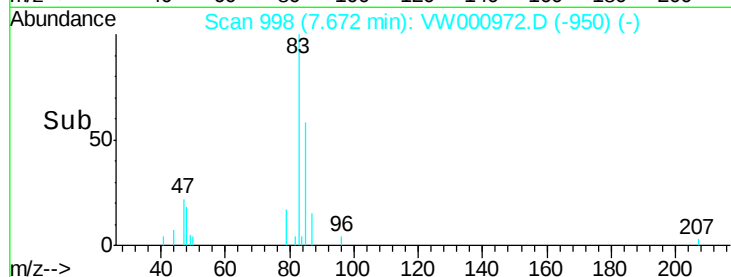
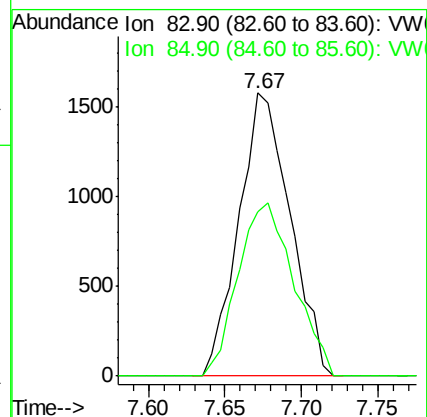
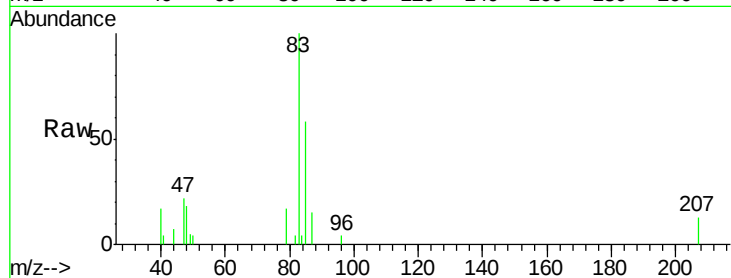
EPE-108-4(80-82)

Tot Ion: 83 Resp: 3680

Ion Ratio Lower Upper

83 100

85 58.3 52.5 78.7



#33

1,2-Dichloroethane-d4

Concen: 66.82 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW000972.D

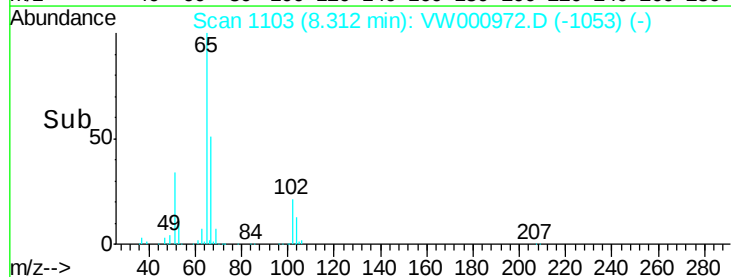
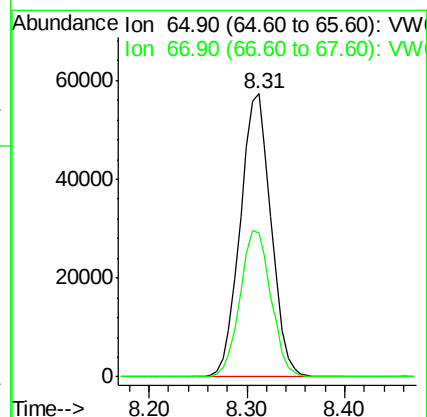
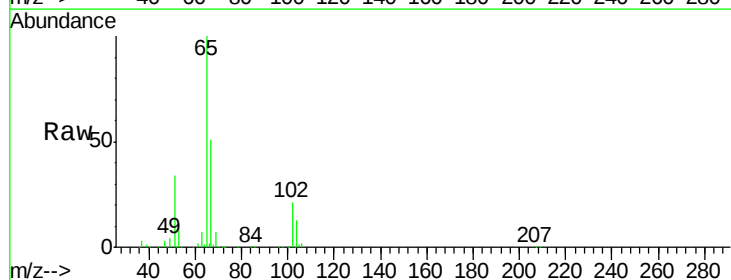
Acq: 25 Jan 2018 02:02

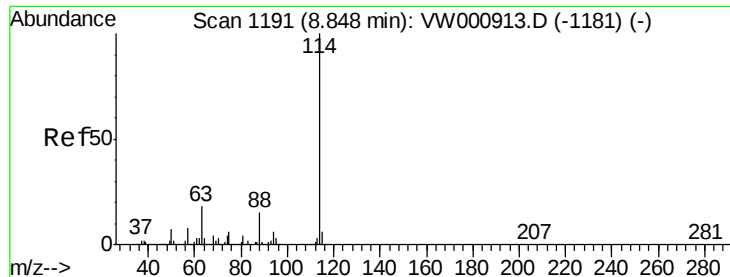
Tgt Ion: 65 Resp: 124786

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.8

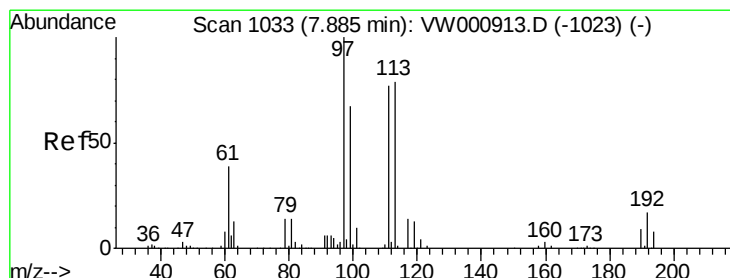
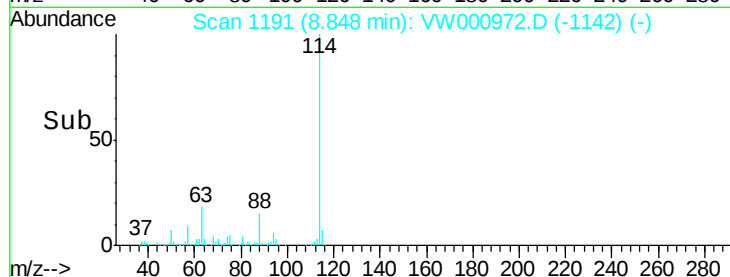
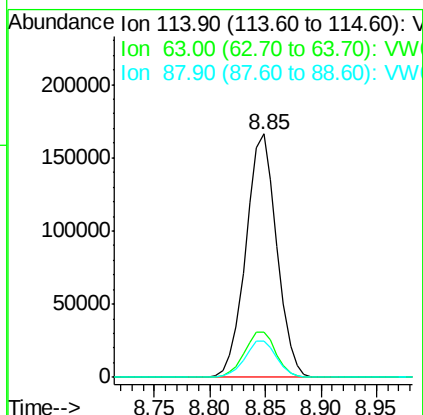
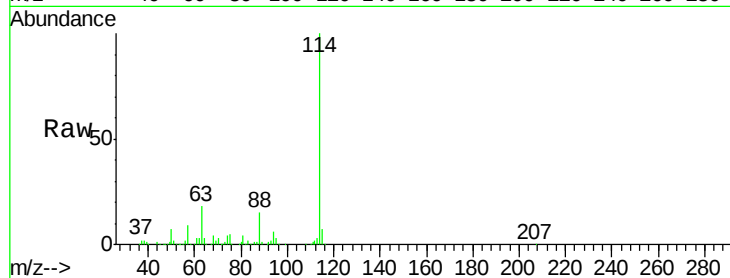




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW000972.D
 Acq: 25 Jan 2018 02:02

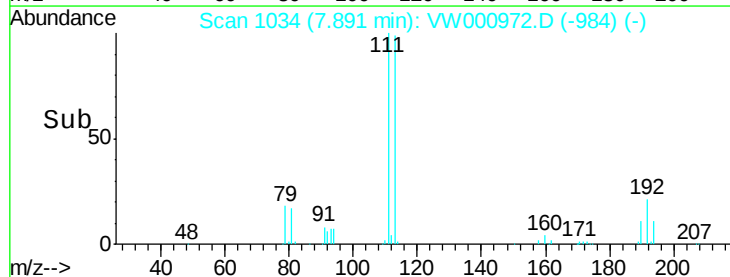
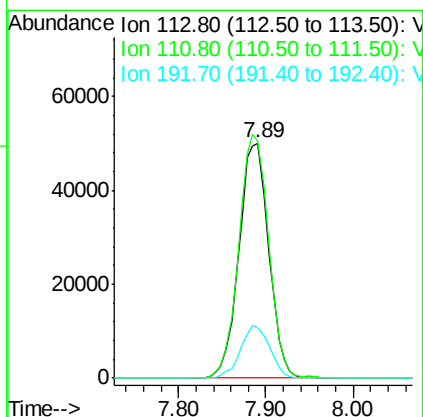
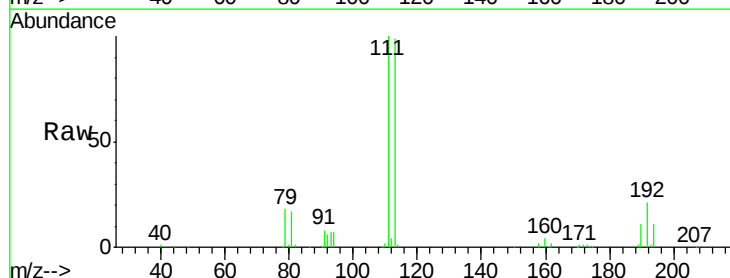
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-4(80-82)

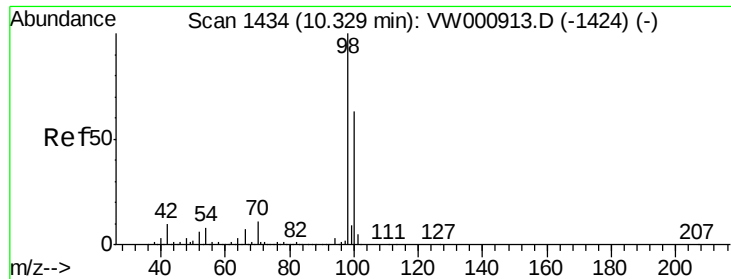
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	36.8
88	14.9	0.0	29.8



#35
 Dibromofluoromethane
 Concen: 60.33 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW000972.D
 Acq: 25 Jan 2018 02:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.4	120.6
192	22.1	17.0	25.4





#50

Toluene-d8

Concen: 48.99 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW000972.D

Acq: 25 Jan 2018 02:02

Instrument :

MSVOA_W

ClientSampleId :

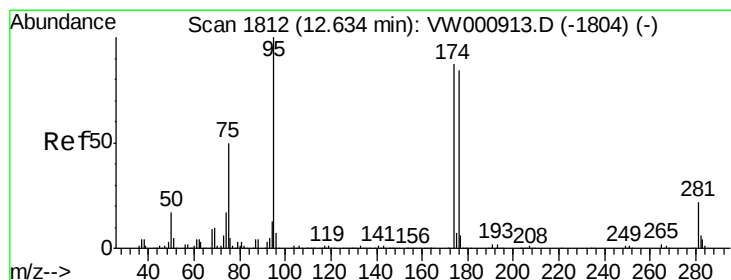
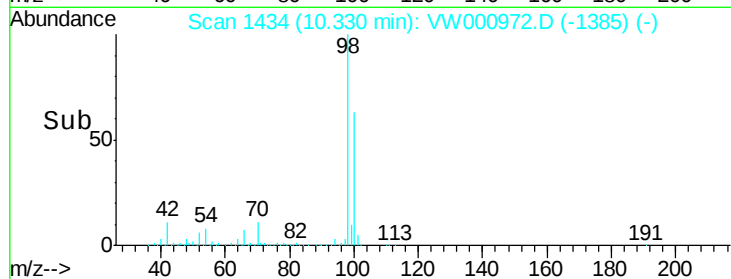
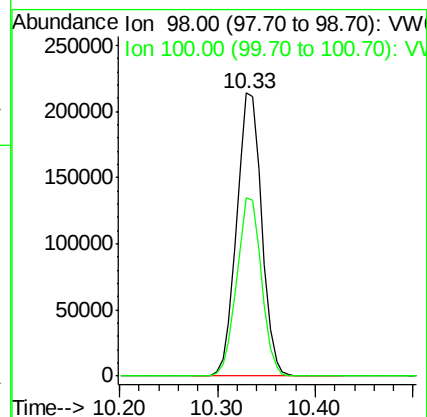
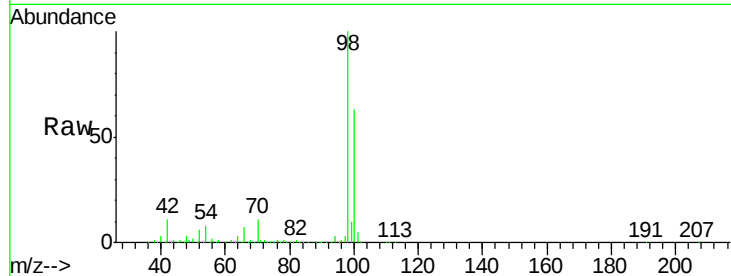
EPE-108-4(80-82)

Tot Ion: 98 Resp: 379491

Ion Ratio Lower Upper

98 100

100 62.2 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 26.67 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW000972.D

Acq: 25 Jan 2018 02:02

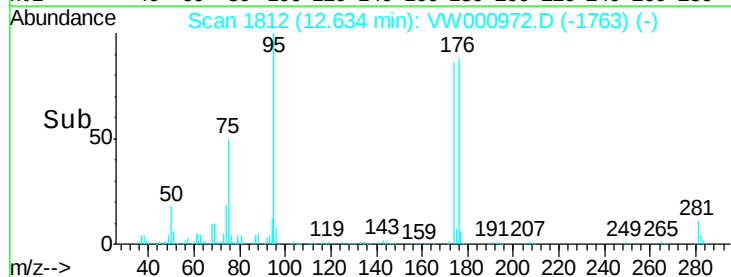
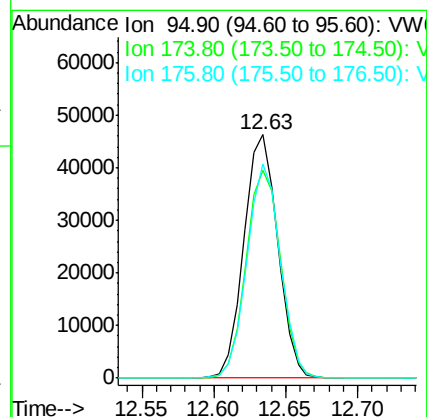
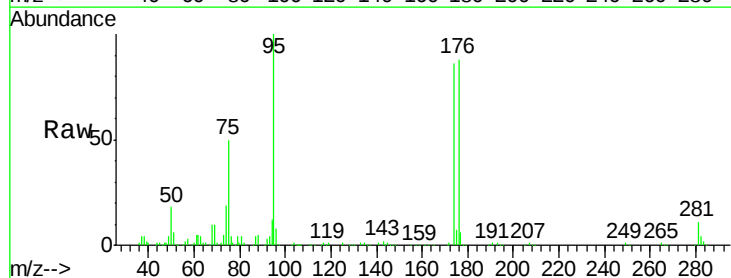
Tgt Ion: 95 Resp: 75247

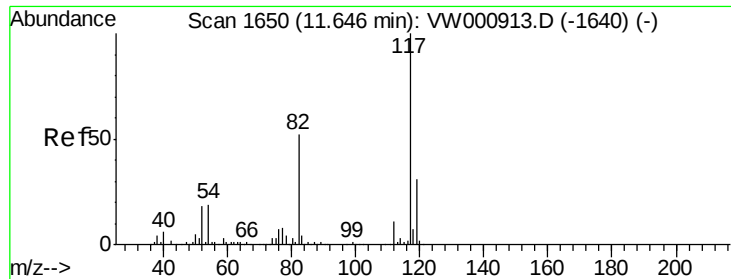
Ion Ratio Lower Upper

95 100

174 87.3 0.0 176.8

176 86.7 0.0 171.8

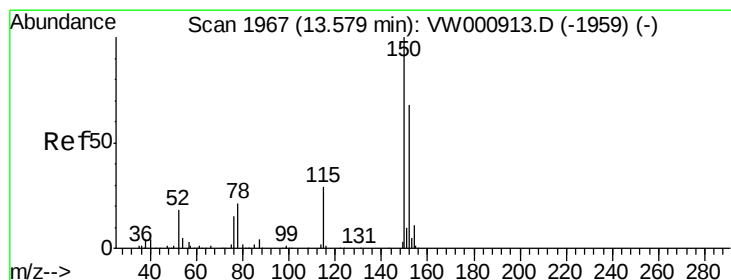
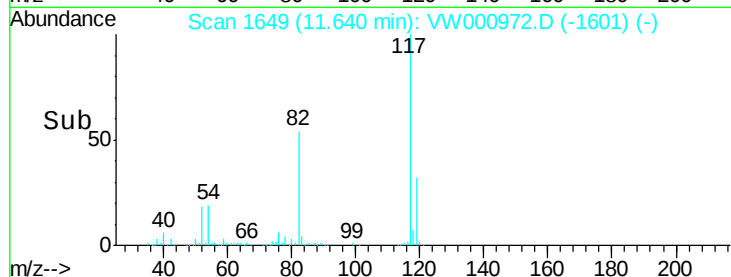
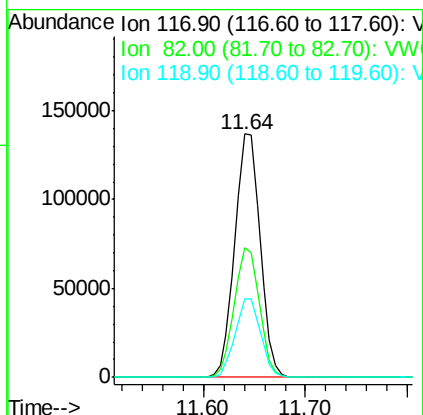
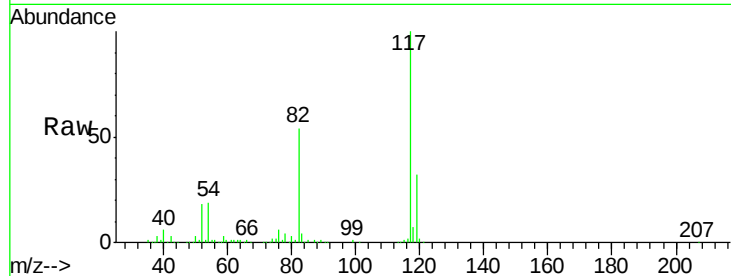




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.01 min
Lab File: VW000972.D
Acq: 25 Jan 2018 02:02

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(80-82)

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.5	41.8	62.6
119	32.2	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.58 min Scan# 1967
Delta R.T. 0.00 min
Lab File: VW000972.D
Acq: 25 Jan 2018 02:02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.5	85.5
150	155.8	0.0	342.0

