

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000947.D
 Acq On : 24 Jan 2018 14:51
 Operator : JC/SY
 Sample : J1187-08RE
 Misc : 6.32G/5.0ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-4A(70-72)RE

Quant Time: Jan 24 18:03:15 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

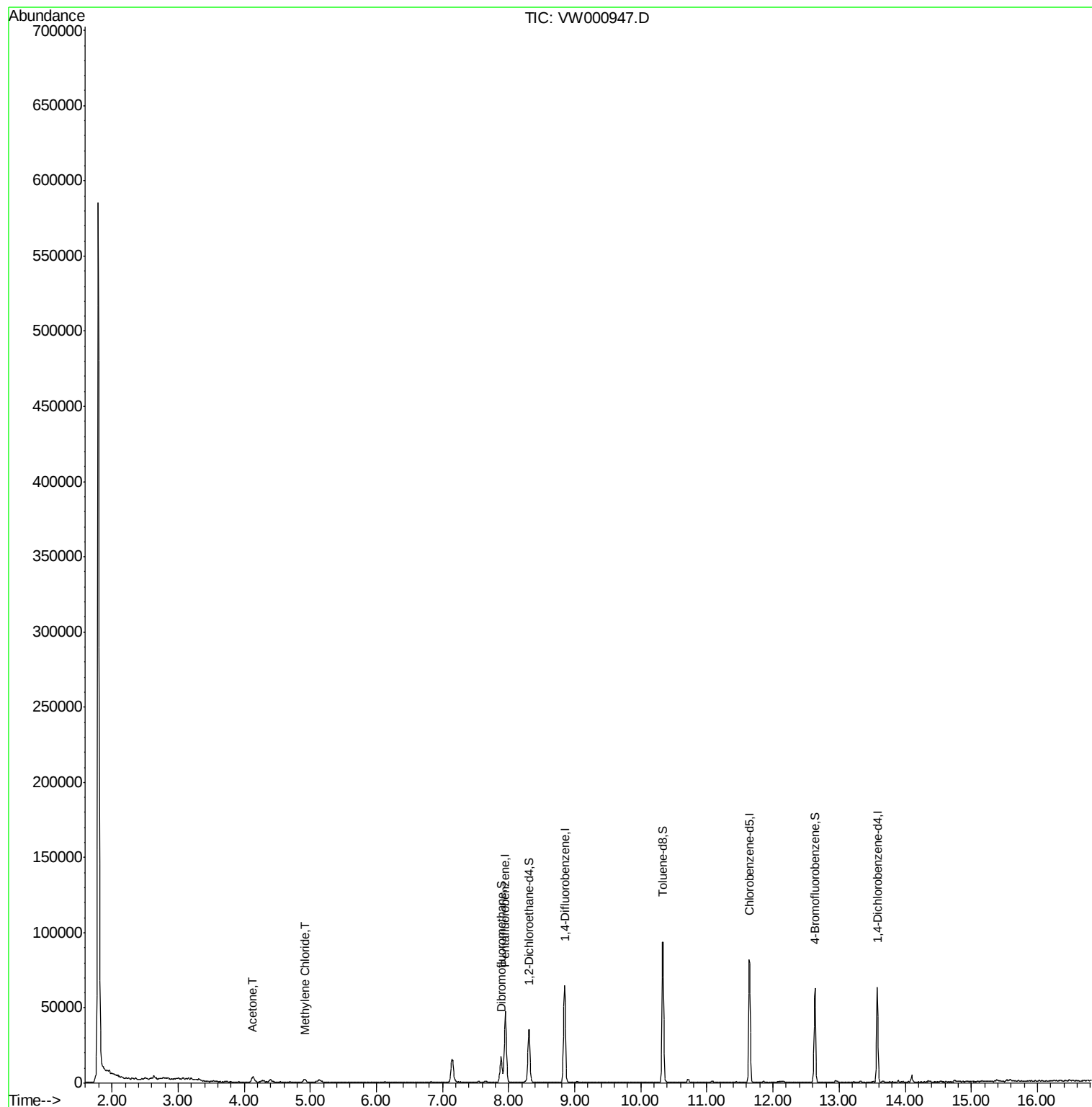
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	36518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	55431	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	46616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	17468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	28932	82.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	165.32%	
35) Dibromofluoromethane	7.88	113	11935	35.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.30%	
50) Toluene-d8	10.33	98	64861	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.63	95	17900	36.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.44%	
Target Compounds						
16) Acetone	4.13	43	5828	53.39	ug/l	91
20) Methylene Chloride	4.92	84	1408	1.56	ug/l	90

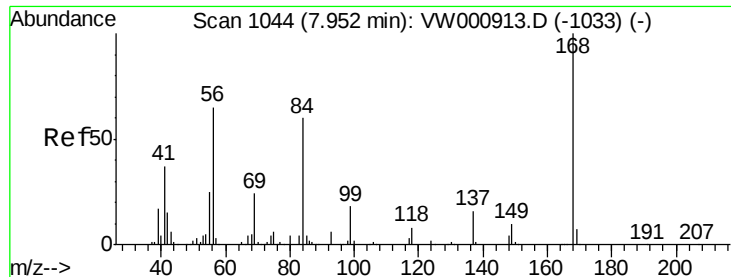
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
Data File : VW000947.D
Acq On : 24 Jan 2018 14:51
Operator : JC/SY
Sample : J1187-08RE
Misc : 6.32G/5.0ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(70-72)RE

Quant Time: Jan 24 18:03:15 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW000947.D

Acq: 24 Jan 2018 14:51

Instrument :

MSVOA_W

ClientSampleId :

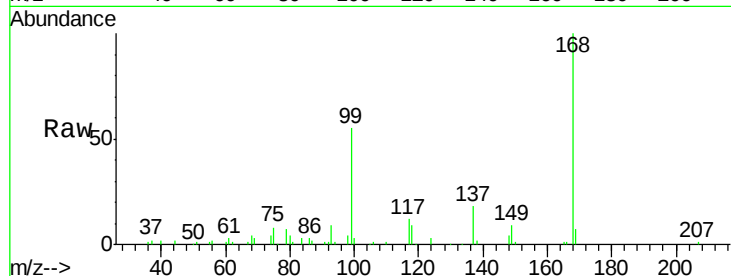
EPE-106-4A(70-72)RE

Tot Ion:168 Resp: 36518

Ion Ratio Lower Upper

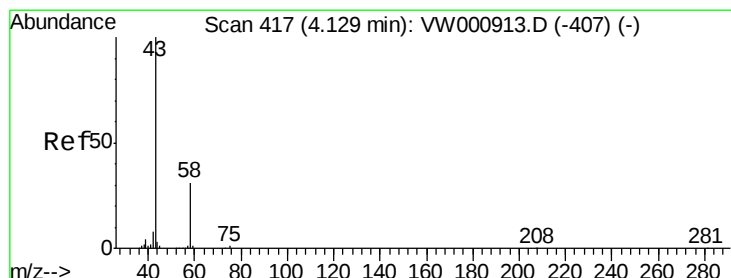
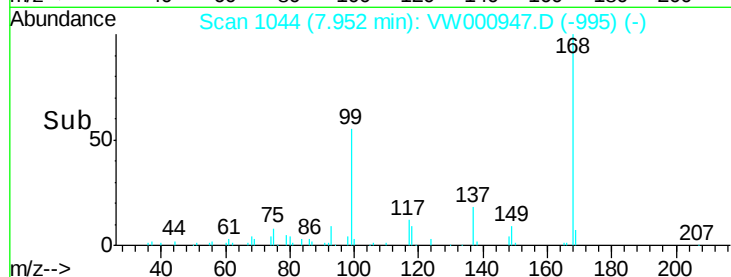
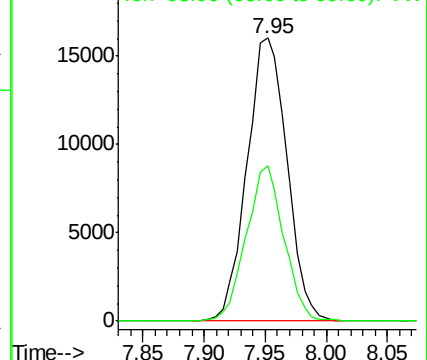
168 100

99 54.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 53.39 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.00 min

Lab File: VW000947.D

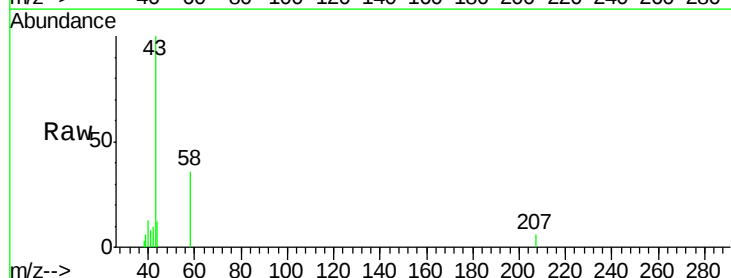
Acq: 24 Jan 2018 14:51

Tgt Ion: 43 Resp: 5828

Ion Ratio Lower Upper

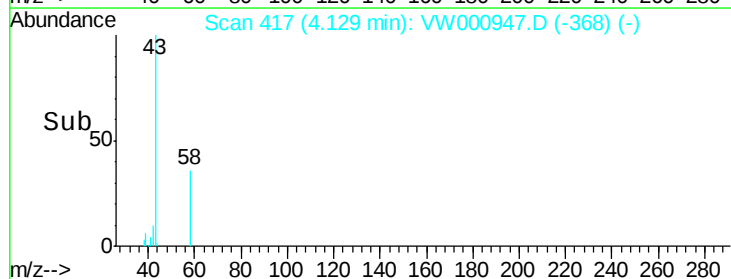
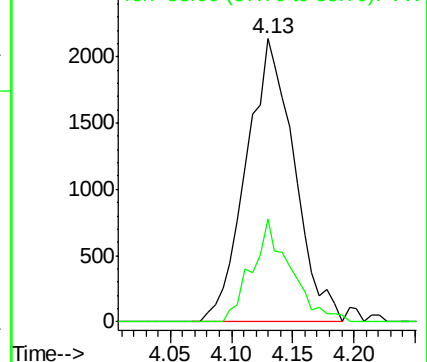
43 100

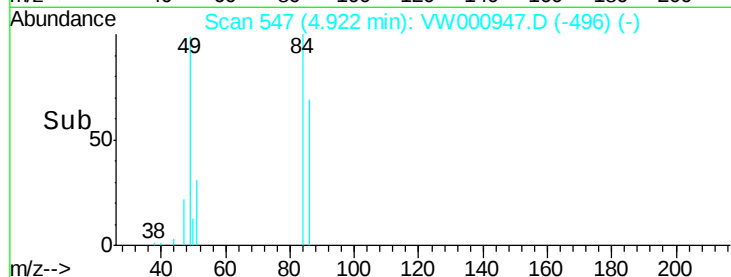
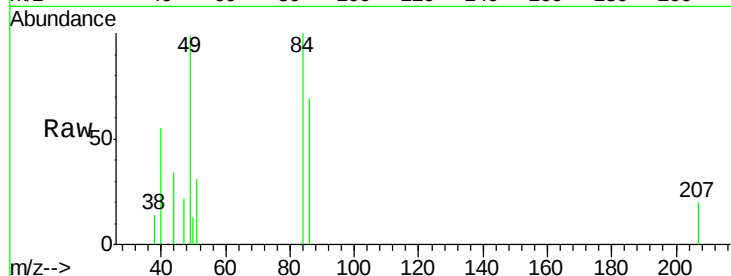
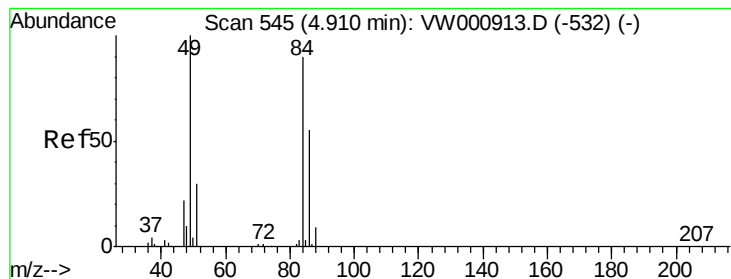
58 36.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methvlene Chloride

Concen: 1.56 ug/l

RT: 4.92 min Scan# 547

Delta R.T. 0.01 min

Lab File: VW000947.D

Acq: 24 Jan 2018 14:51

Instrument :

MSVOA_W

ClientSampleId :

EPE-106-4A(70-72)RE

Tot Ion: 84 Resp: 1408

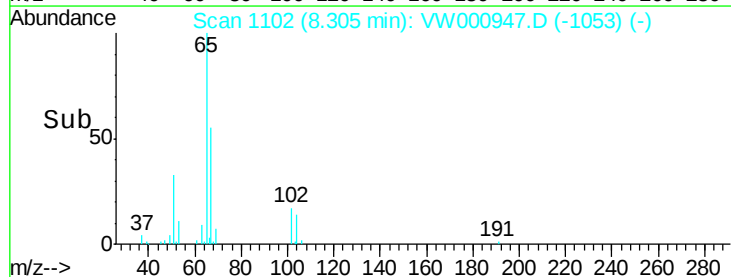
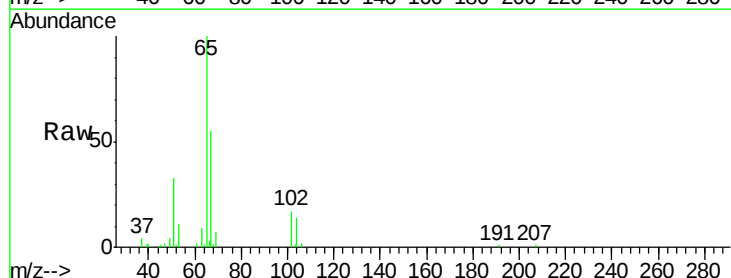
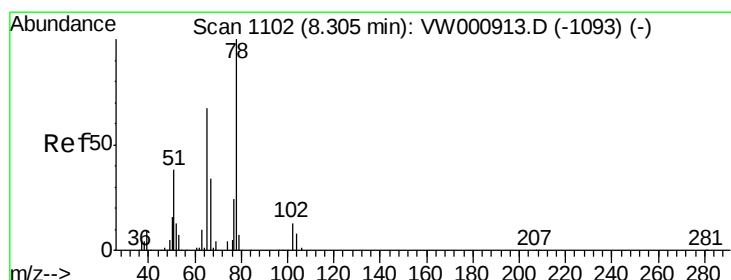
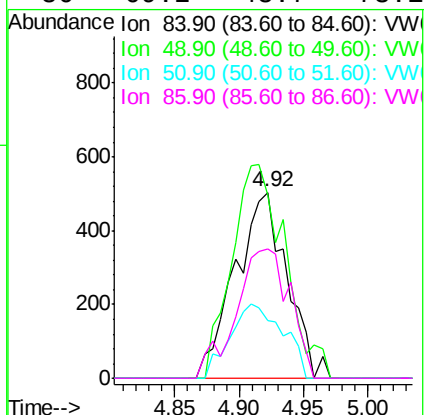
Ion Ratio Lower Upper

84 100

49 98.6 89.0 133.4

51 31.3 26.7 40.1

86 69.2 48.7 73.1



#33

1,2-Dichloroethane-d4

Concen: 82.66 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW000947.D

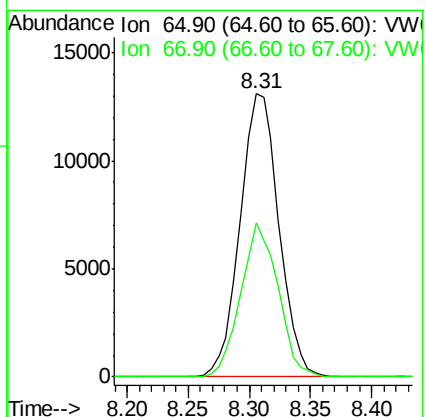
Acq: 24 Jan 2018 14:51

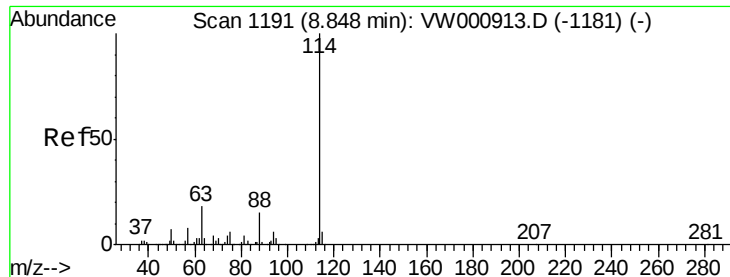
Tgt Ion: 65 Resp: 28932

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.8

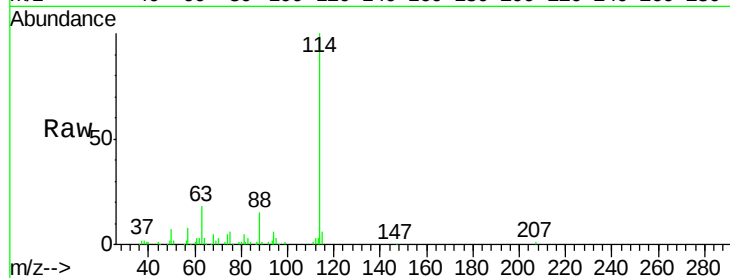




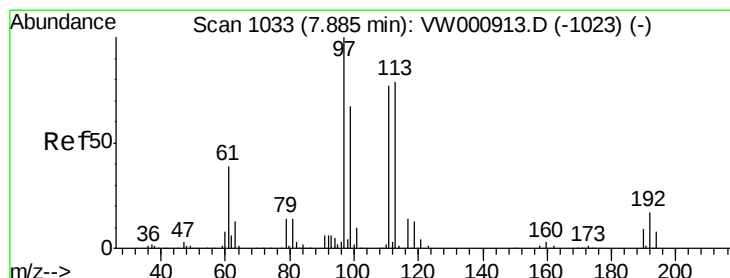
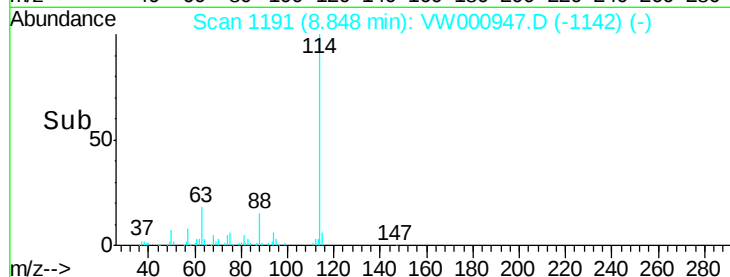
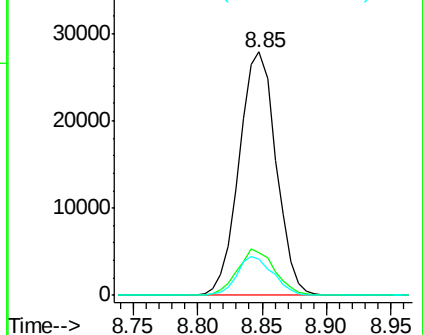
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW000947.D
 Acq: 24 Jan 2018 14:51

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-4A(70-72)RE

Tot Ion:114 Resp: 55431
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 36.8
 88 14.9 0.0 29.8

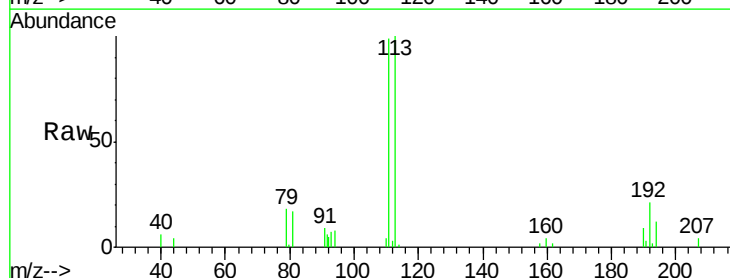


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

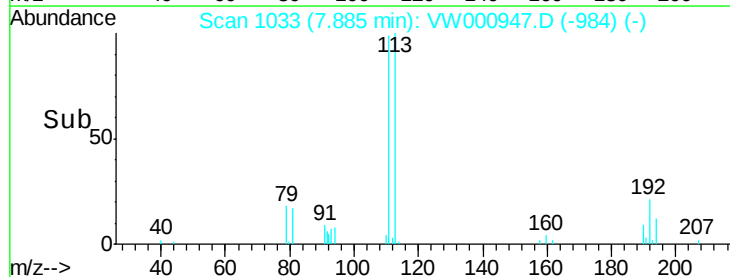
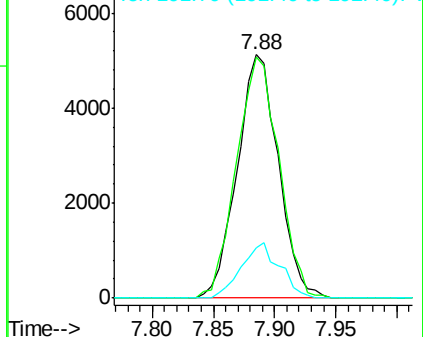


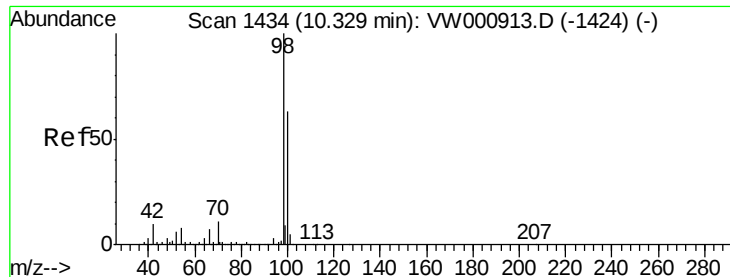
#35
 Dibromofluoromethane
 Concen: 35.15 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW000947.D
 Acq: 24 Jan 2018 14:51

Tgt Ion:113 Resp: 11935
 Ion Ratio Lower Upper
 113 100
 111 102.2 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: 48.45 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW000947.D

Acq: 24 Jan 2018 14:51

Instrument :

MSVOA_W

ClientSampleId :

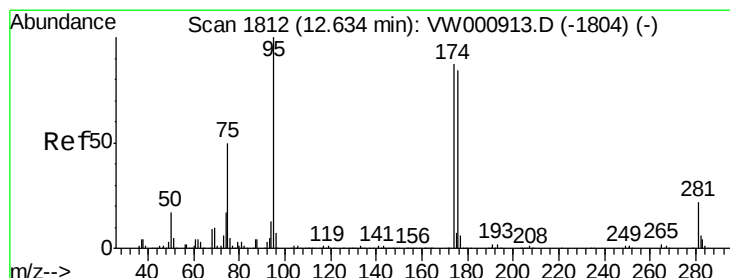
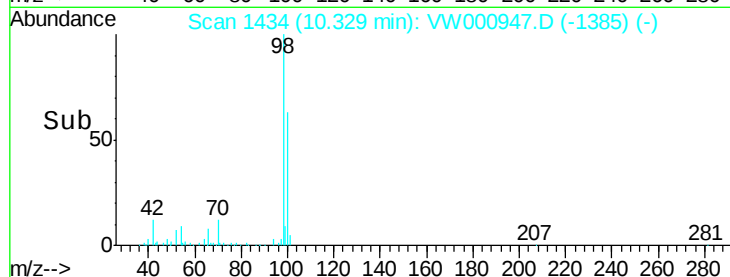
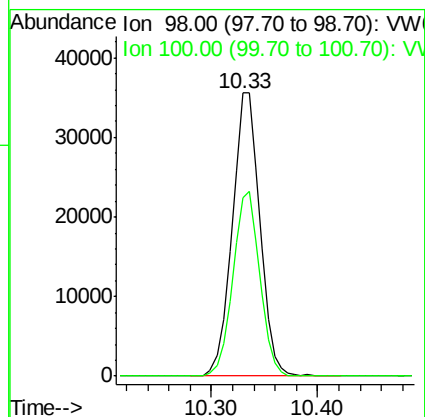
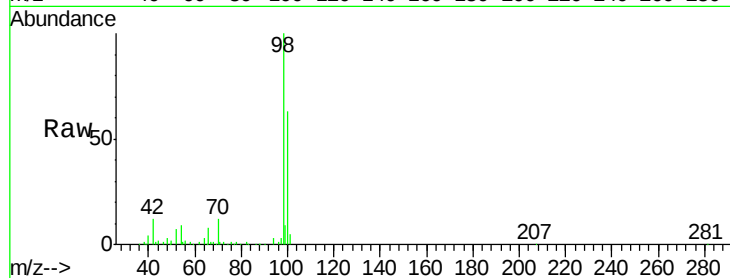
EPE-106-4A(70-72)RE

Tot Ion: 98 Resp: 64861

Ion Ratio Lower Upper

98 100

100 63.4 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 36.72 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW000947.D

Acq: 24 Jan 2018 14:51

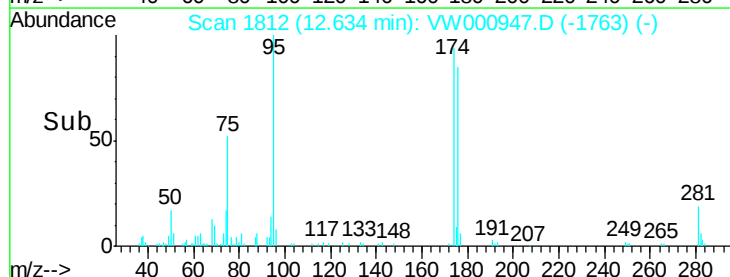
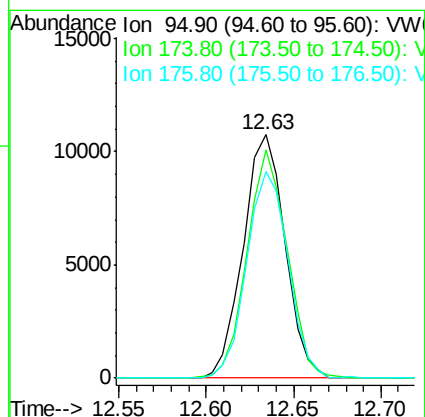
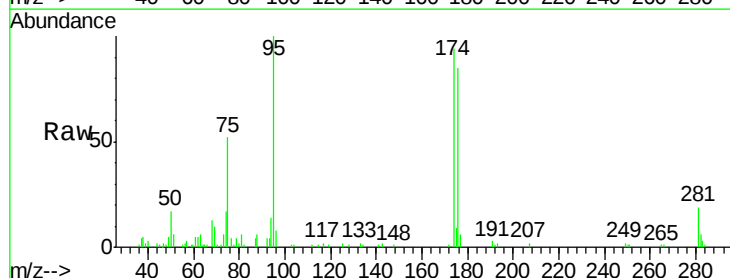
Tgt Ion: 95 Resp: 17900

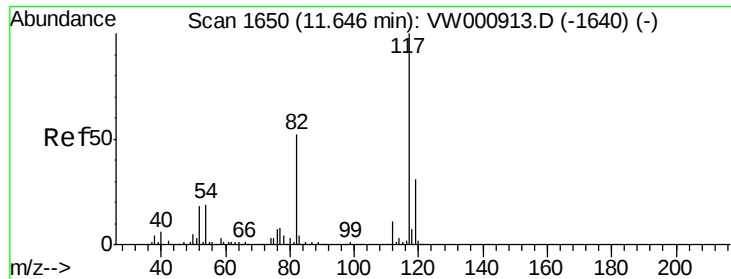
Ion Ratio Lower Upper

95 100

174 90.1 0.0 176.8

176 83.9 0.0 171.8

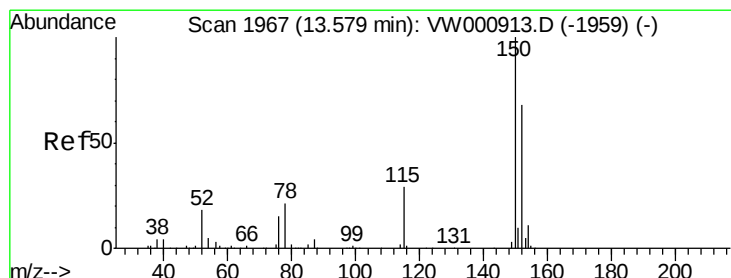
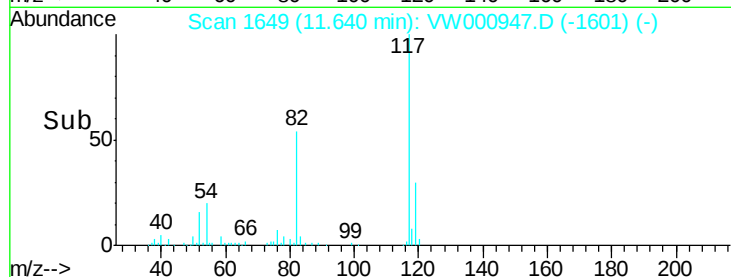
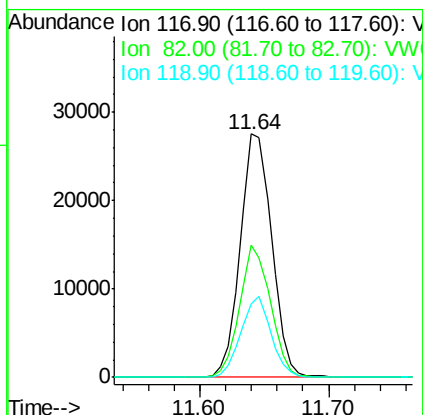
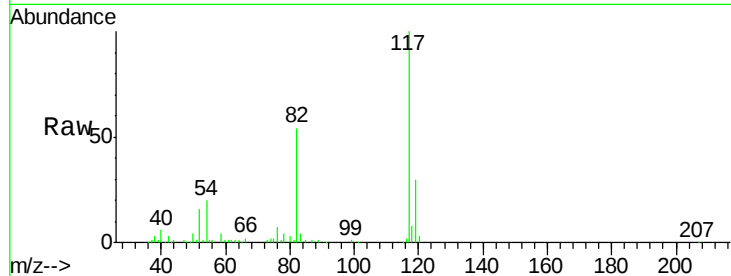




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.01 min
Lab File: VW000947.D
Acq: 24 Jan 2018 14:51

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-4A(70-72)RE

Tot Ion:117 Resp: 46616
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.6
119 30.2 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: VW000947.D
Acq: 24 Jan 2018 14:51

Tgt Ion:152 Resp: 17468
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.5
150 157.2 0.0 342.0

