

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003790.D
 Acq On : 09 Jul 2018 20:46
 Operator : SY/AP
 Sample : J3886-01
 Misc : 5.57G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-6A(55-57)

Quant Time: Jul 10 04:20:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

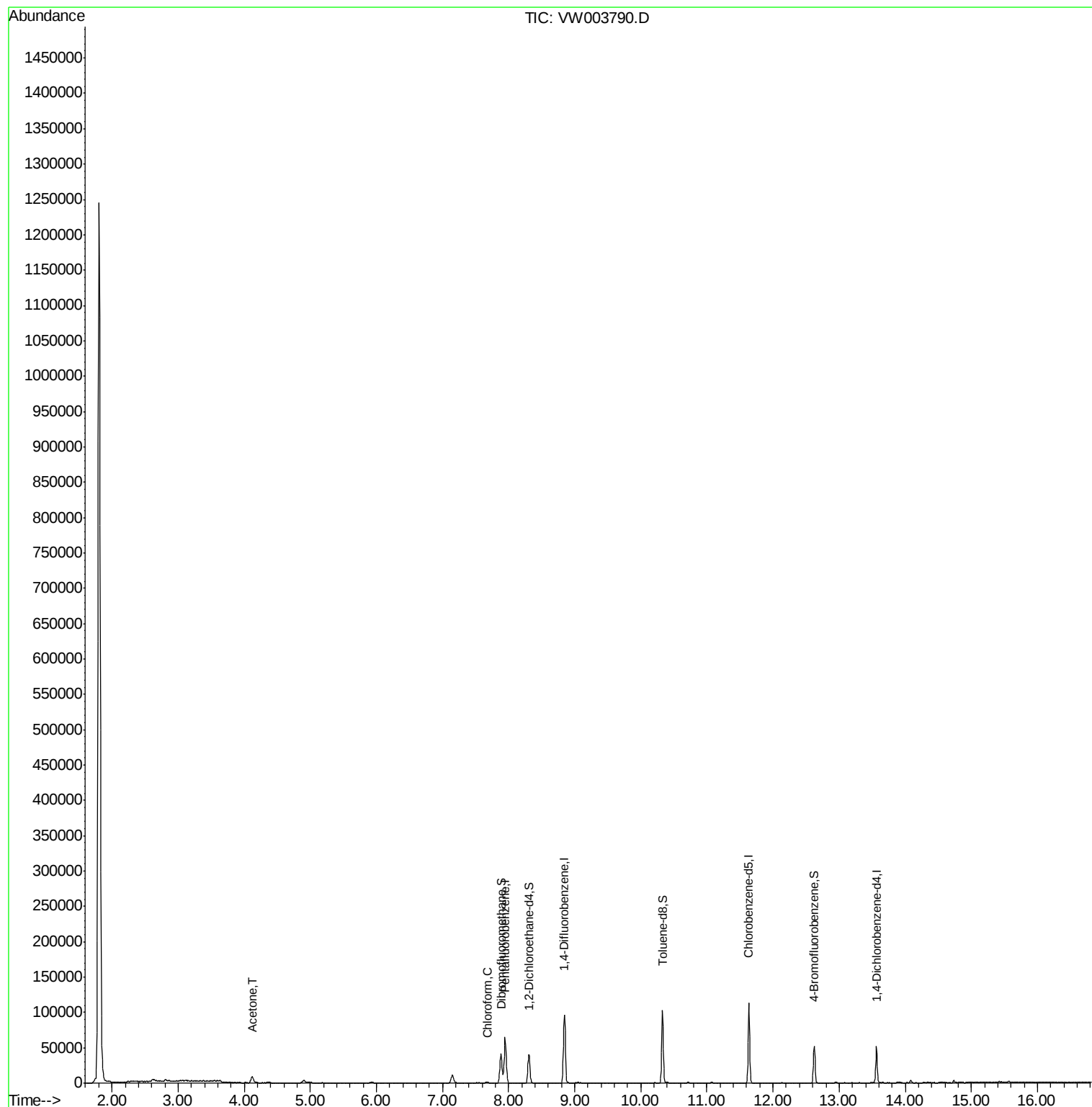
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	45522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	75194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	59911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	13489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32897	55.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.52%	
35) Dibromofluoromethane	7.88	113	29018	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.28%	
50) Toluene-d8	10.33	98	65926	32.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.50%	
62) 4-Bromofluorobenzene	12.63	95	14105	19.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.72%	
Target Compounds						
16) Acetone	4.12	43	15230	147.459	ug/l	95
30) Chloroform	7.68	83	1501	1.488	ug/l	87

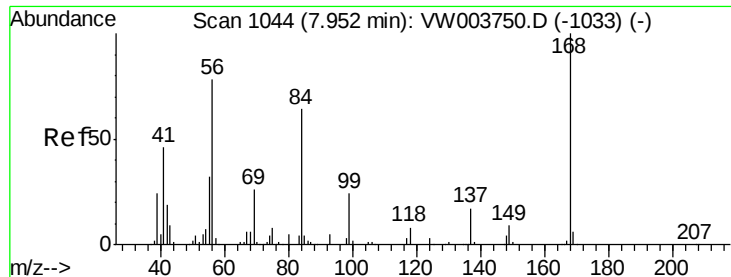
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003790.D

Acq: 09 Jul 2018 20:46

Instrument :

MSVOA_W

ClientSampleId :

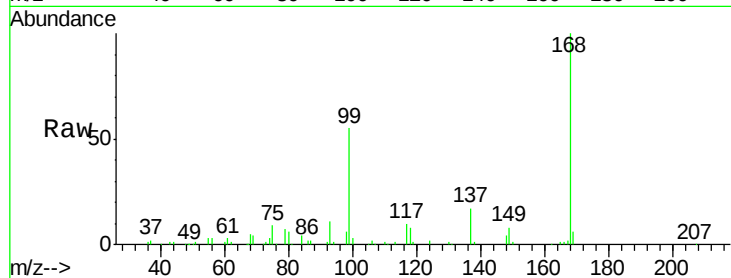
EPE-108-6A(55-57)

Tot Ion:168 Resp: 45522

Ion Ratio Lower Upper

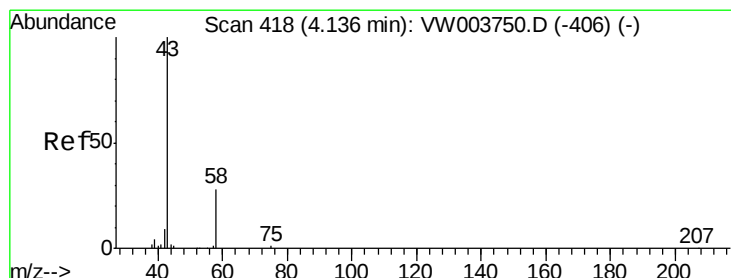
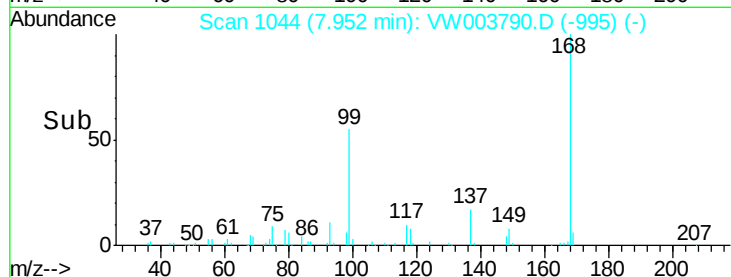
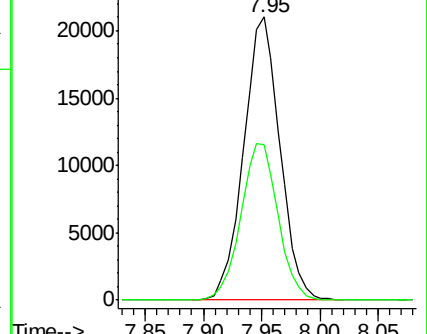
168 100

99 54.8 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 147.459 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003790.D

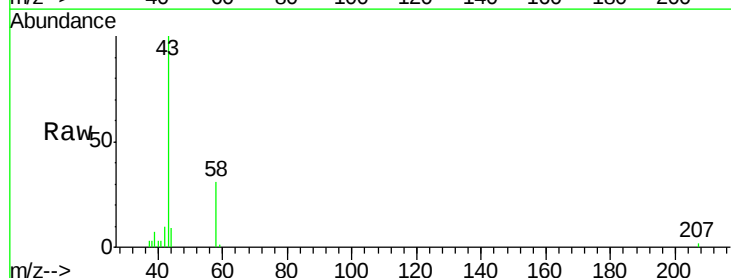
Acq: 09 Jul 2018 20:46

Tgt Ion: 43 Resp: 15230

Ion Ratio Lower Upper

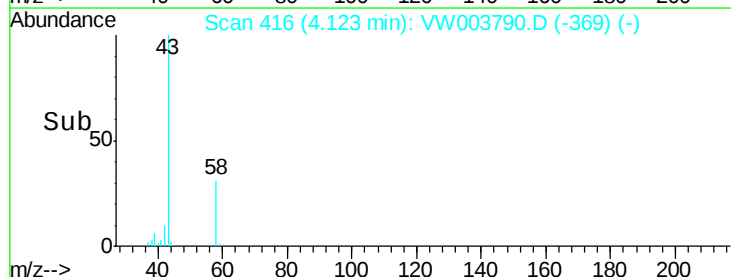
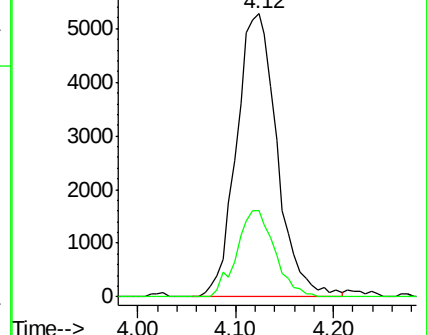
43 100

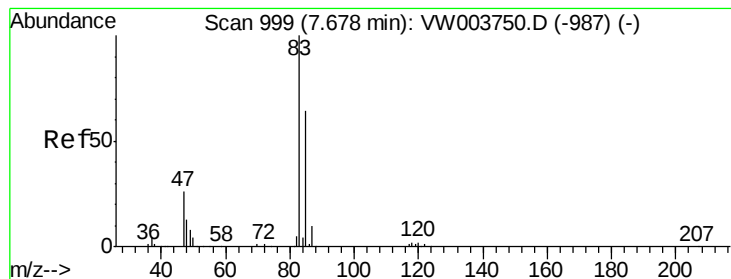
58 30.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#30

Chloroform

Concen: 1.488 ug/l

RT: 7.68 min Scan# 999

Delta R.T. -0.00 min

Lab File: VW003790.D

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Instrument :

MSVOA_W

ClientSampleId :

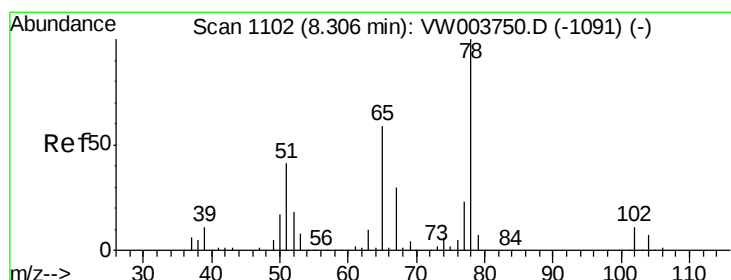
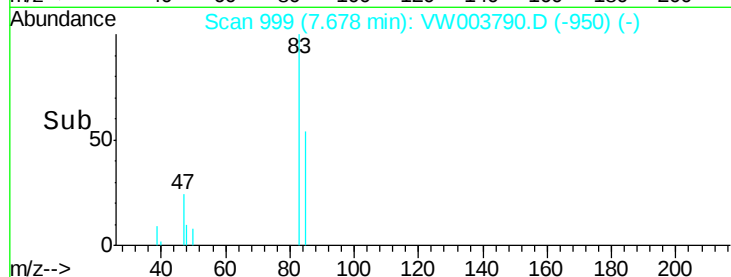
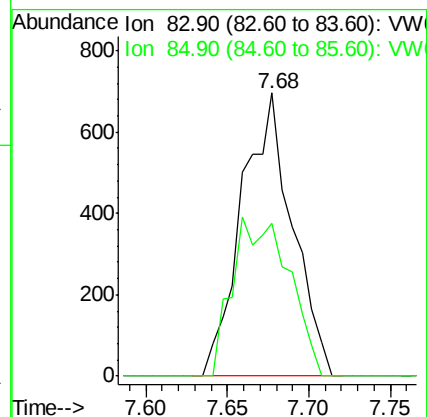
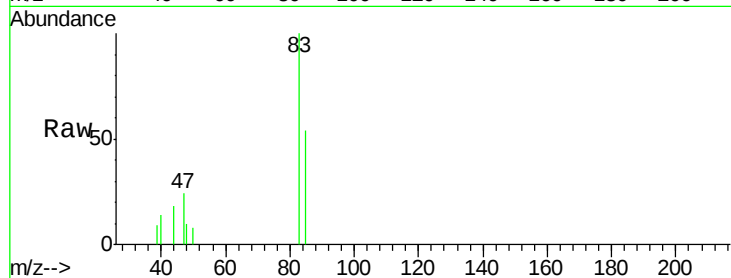
EPE-108-6A(55-57)

Tot Ion: 83 Resp: 1501

Ion Ratio Lower Upper

83 100

85 54.2 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 55.261 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW003790.D

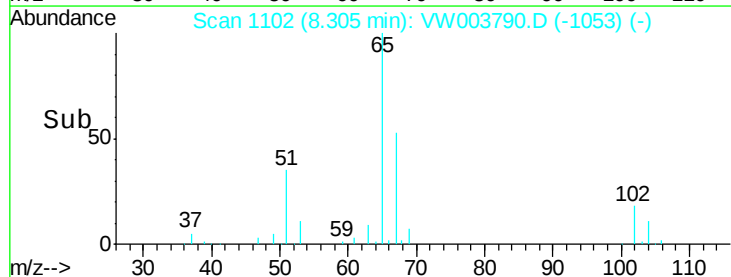
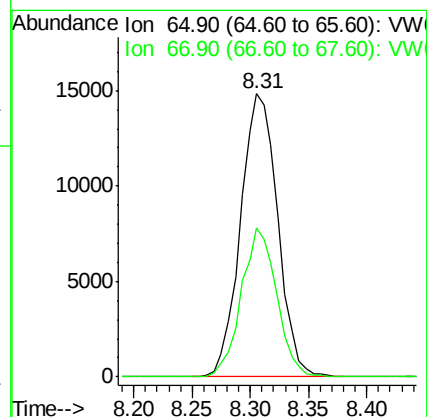
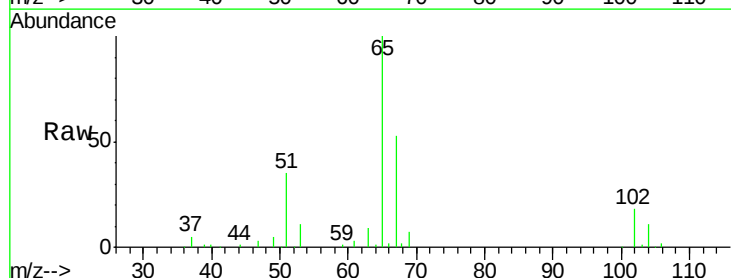
Acq: 09 Jul 2018 20:46

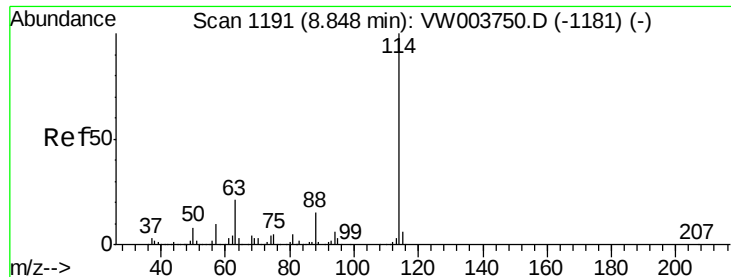
Tgt Ion: 65 Resp: 32897

Ion Ratio Lower Upper

65 100

67 50.2 0.0 103.8

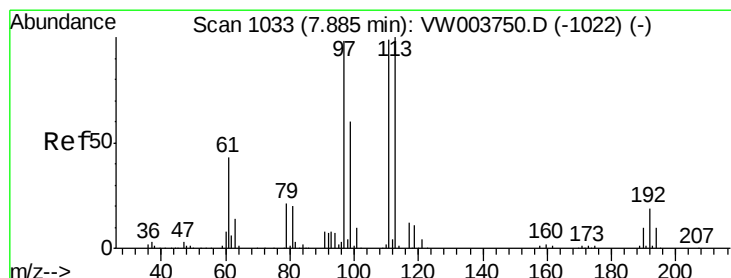
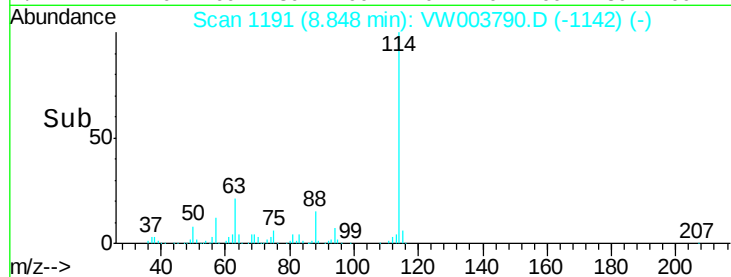
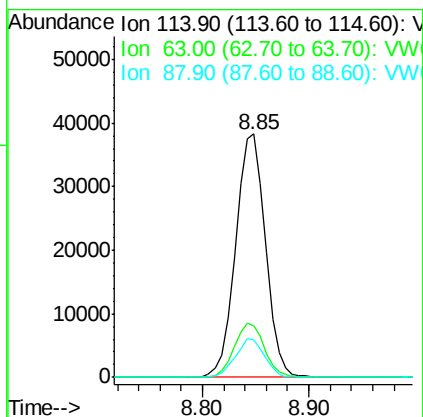
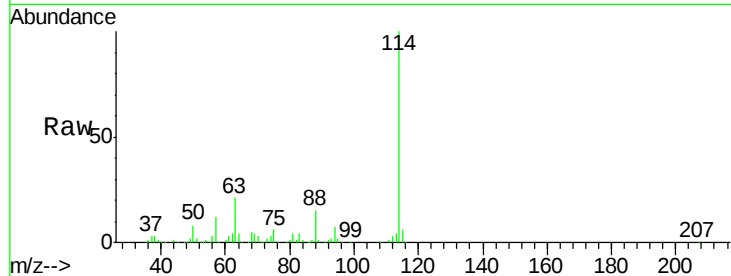




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003790.D
 Acq: 09 Jul 2018 20:46

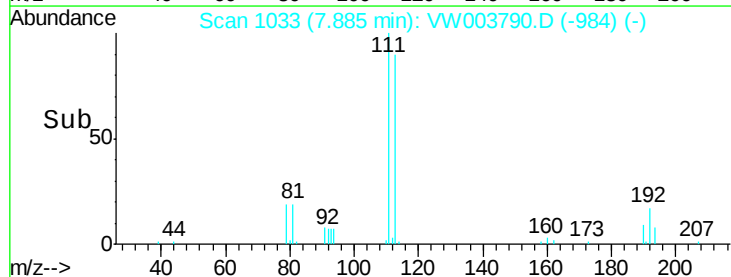
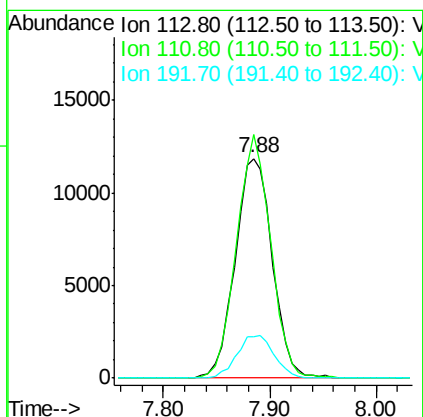
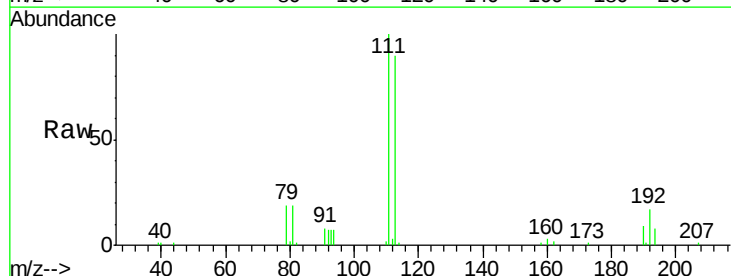
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-6A(55-57)

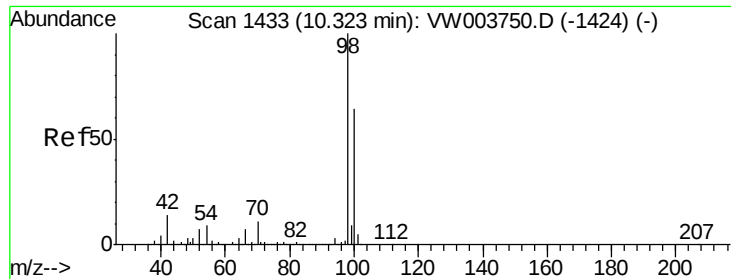
Tot Ion:114 Resp: 75194
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 41.8
 88 15.2 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 55.139 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003790.D
 Acq: 09 Jul 2018 20:46

Tgt Ion:113 Resp: 29018
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.7 122.5
 192 19.4 15.8 23.8





#50

Toluene-d8

Concen: 32.748 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003790.D

Acq: 09 Jul 2018 20:46

Instrument :

MSVOA_W

ClientSampleId :

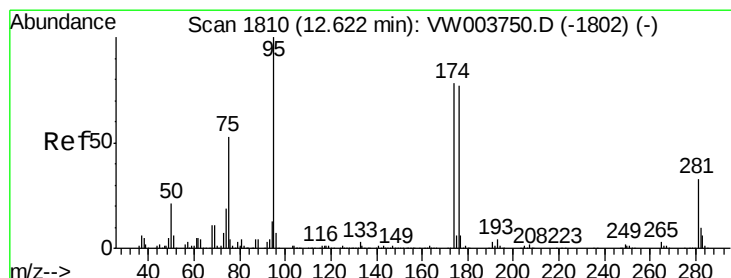
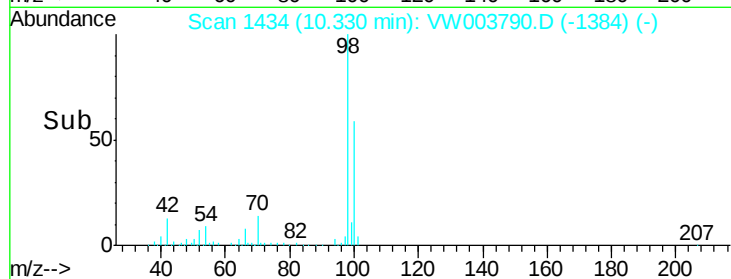
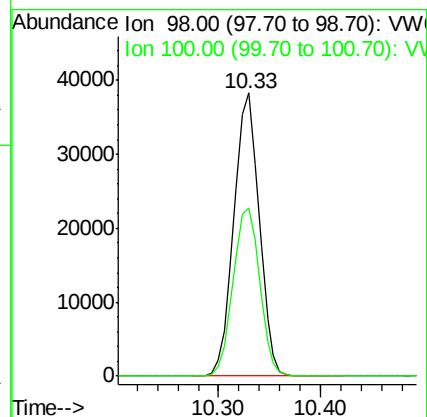
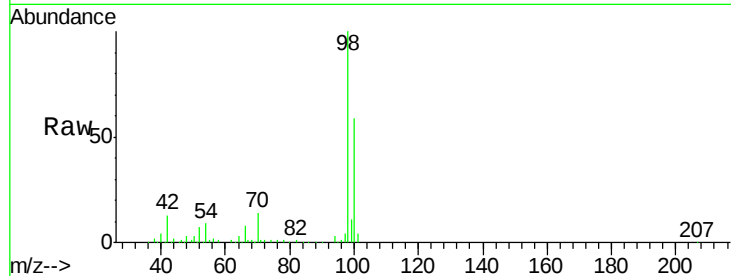
EPE-108-6A(55-57)

Tot Ion: 98 Resp: 65926

Ion Ratio Lower Upper

98 100

100 61.9 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 19.365 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003790.D

Acq: 09 Jul 2018 20:46

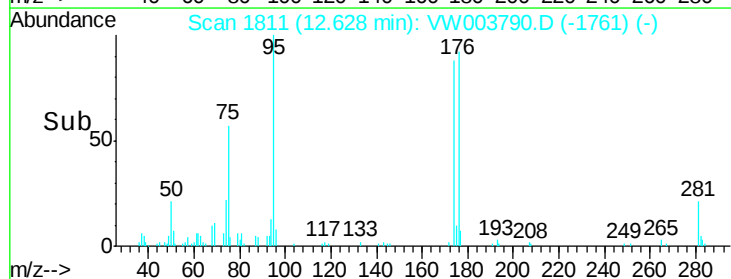
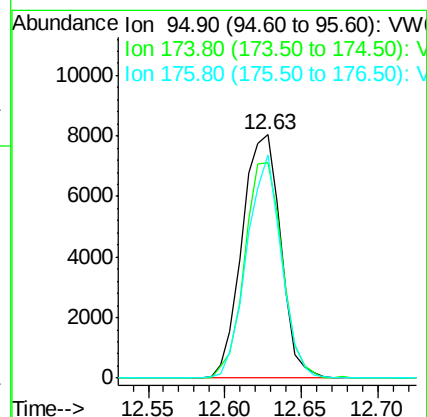
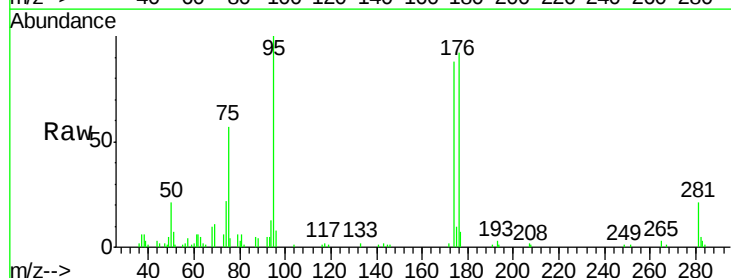
Tgt Ion: 95 Resp: 14105

Ion Ratio Lower Upper

95 100

174 86.3 0.0 163.4

176 82.0 0.0 156.8

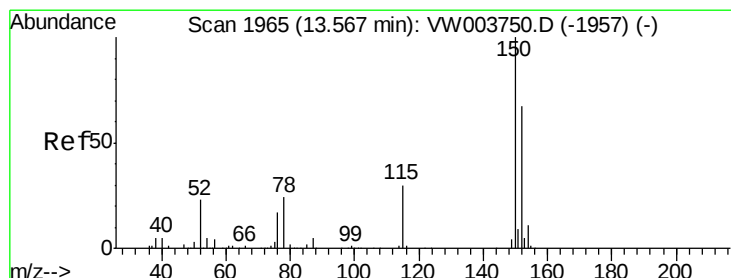
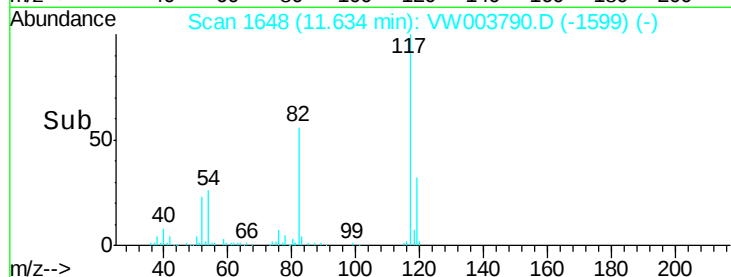
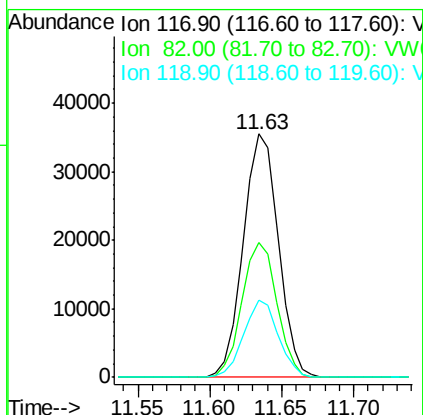
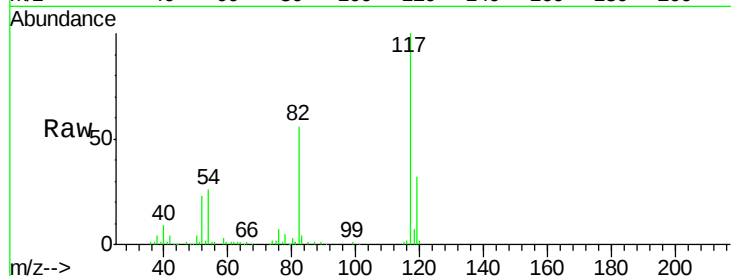




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003790.D
Acq: 09 Jul 2018 20:46

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-6A(55-57)

Tot Ion:117 Resp: 59911
Ion Ratio Lower Upper
117 100
82 55.6 46.9 70.3
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003790.D
Acq: 09 Jul 2018 20:46

Tgt Ion:152 Resp: 13489
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.8
150 150.2 0.0 342.4

