

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012918\
 Data File : VW001139.D
 Acq On : 30 Jan 2018 00:07
 Operator : JC/SY
 Sample : J1288-01RE
 Misc : 5.30G/5.0ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-4(69-71)RE

Quant Time: Jan 30 15:51:17 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 30 01:11:27 2018
 Response via : Initial Calibration

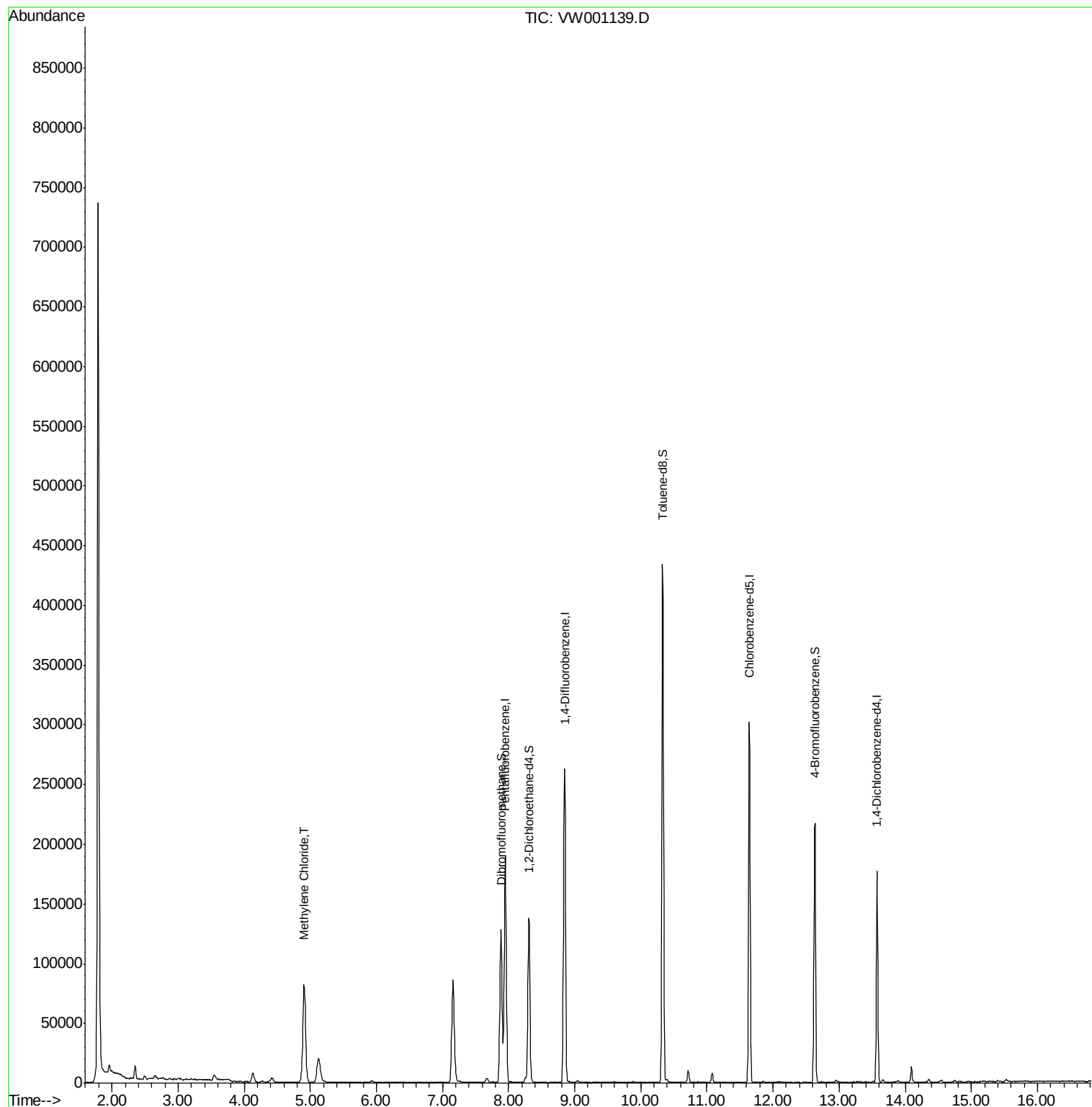
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	148750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	233065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	174890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	47740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111152	76.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	153.72%	
35) Dibromofluoromethane	7.88	113	90999	61.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.08%	
50) Toluene-d8	10.33	98	293141	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
62) 4-Bromofluorobenzene	12.63	95	66541	31.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.94%	
Target Compounds						
20) Methylene Chloride	4.90	84	62345	49.56	ug/l	Qvalue 98

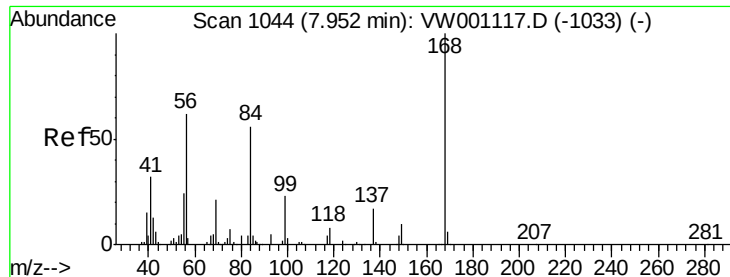
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW001139.D

Acq: 30 Jan 2018 00:07

Instrument :

MSVOA_W

ClientSampleId :

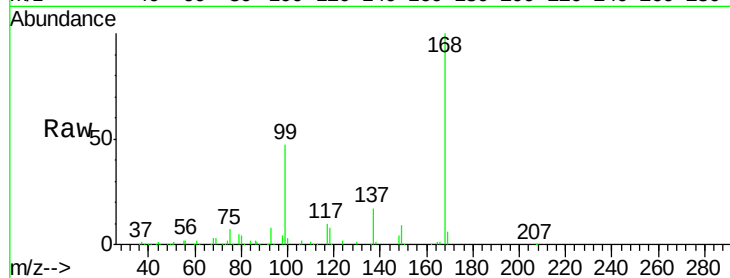
EPE-108-4(69-71)RE

Tot Ion:168 Resp: 148750

Ion Ratio Lower Upper

168 100

99 47.2 42.4 63.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

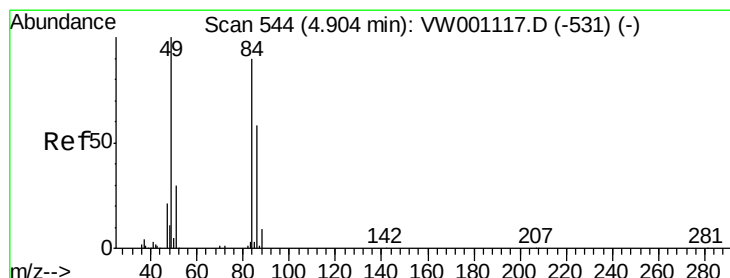
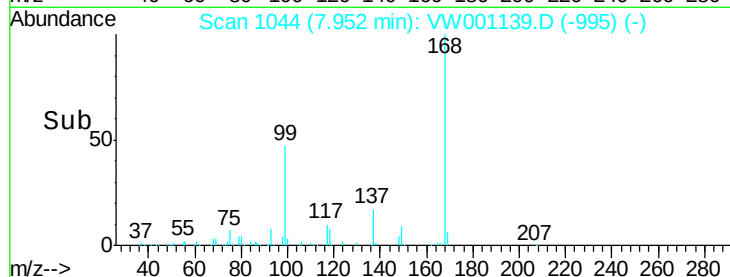
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 49.56 ug/l

RT: 4.90 min Scan# 544

Delta R.T. 0.00 min

Lab File: VW001139.D

Acq: 30 Jan 2018 00:07

Tgt Ion: 84 Resp: 62345

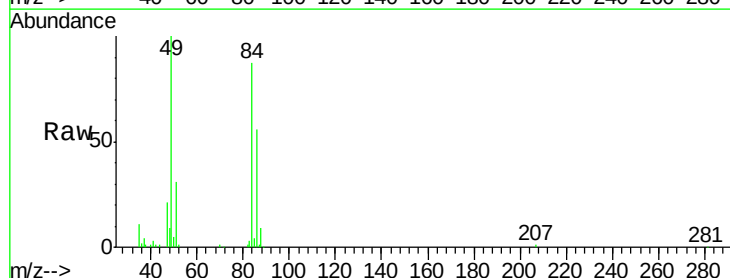
Ion Ratio Lower Upper

84 100

49 114.7 89.2 133.8

51 35.9 26.7 40.1

86 64.4 51.7 77.5



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

30000

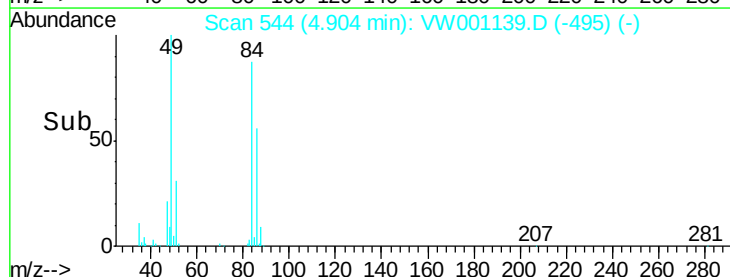
20000

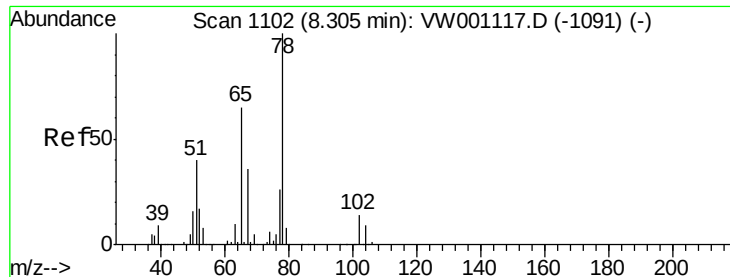
10000

0

4.80 4.90 5.00

Time-->

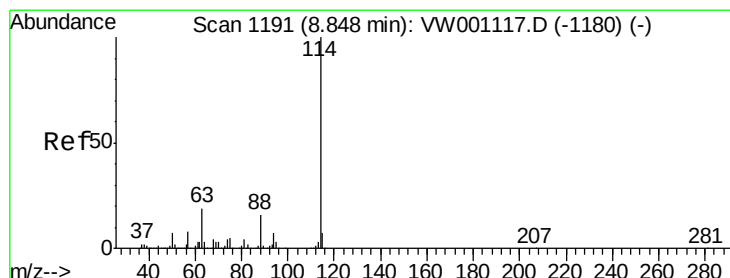
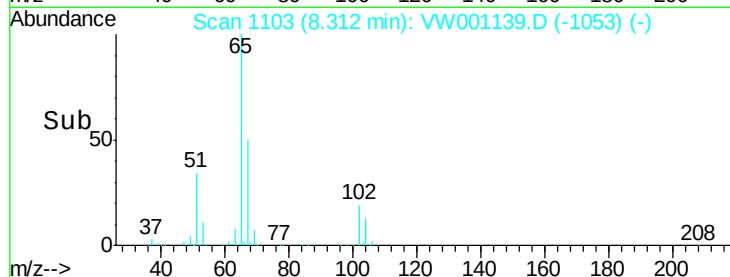
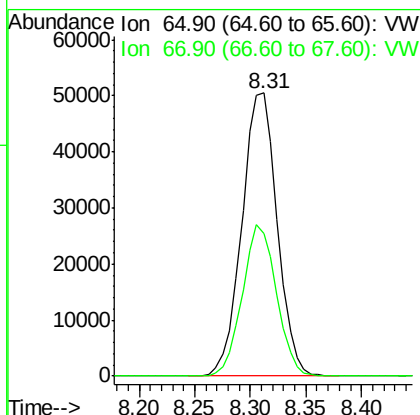
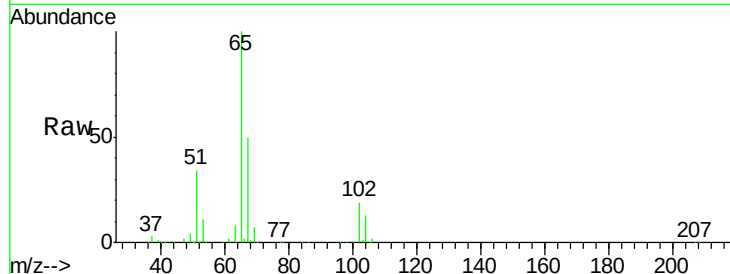




#33
 1,2-Dichloroethane-d4
 Concen: 76.86 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW001139.D
 Acq: 30 Jan 2018 00:07

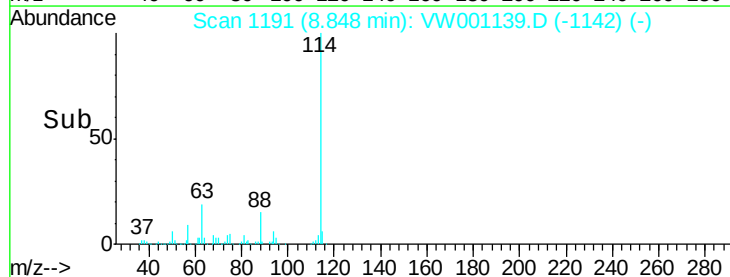
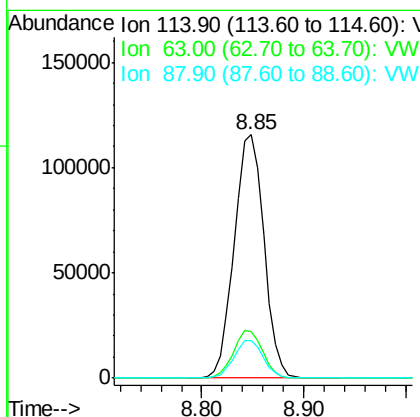
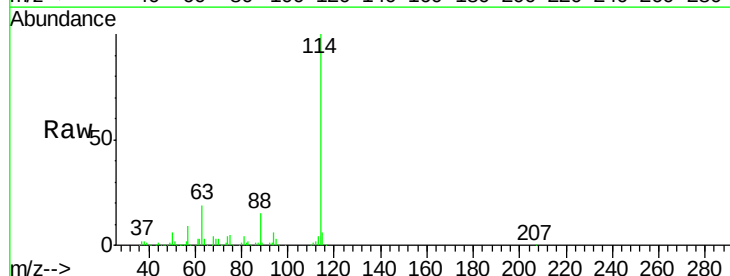
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-4(69-71)RE

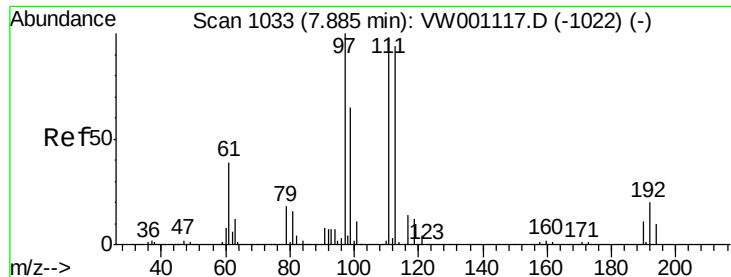
Tot Ion: 65 Resp: 111152
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW001139.D
 Acq: 30 Jan 2018 00:07

Tgt Ion: 114 Resp: 233065
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.2
 88 15.3 0.0 31.0

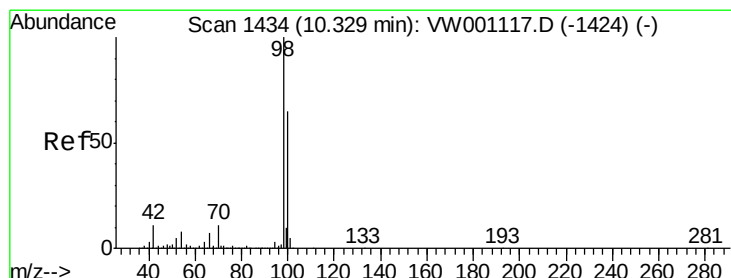
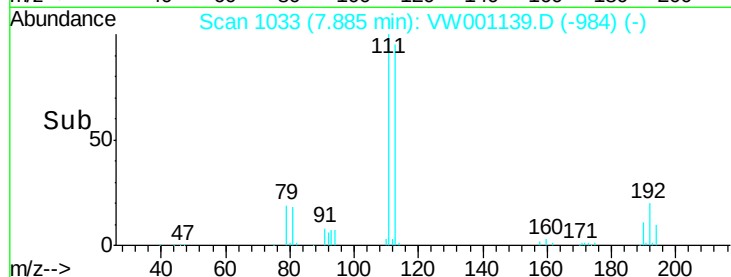
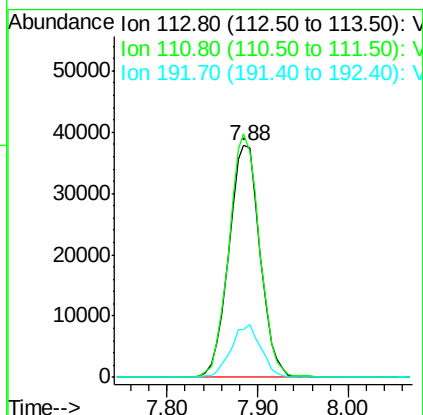
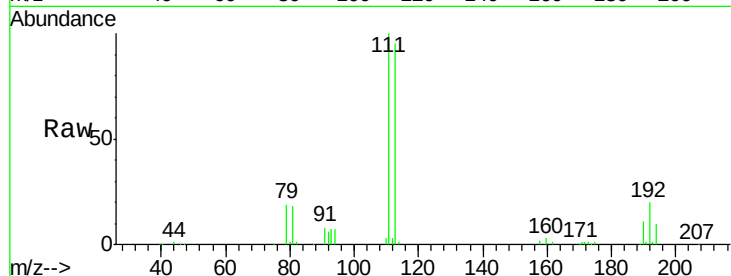




#35
 Dibromofluoromethane
 Concen: 61.04 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW001139.D
 Acq: 30 Jan 2018 00:07

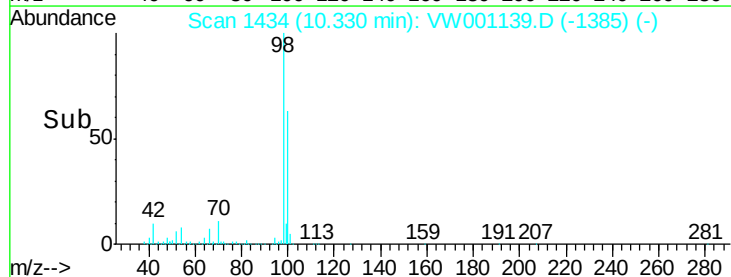
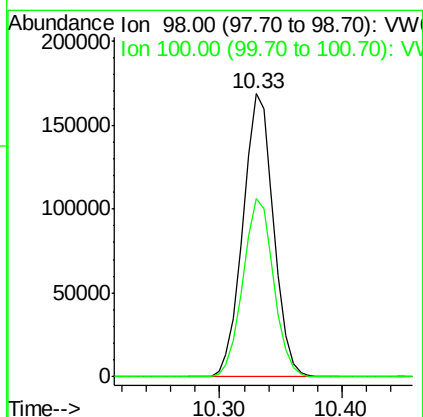
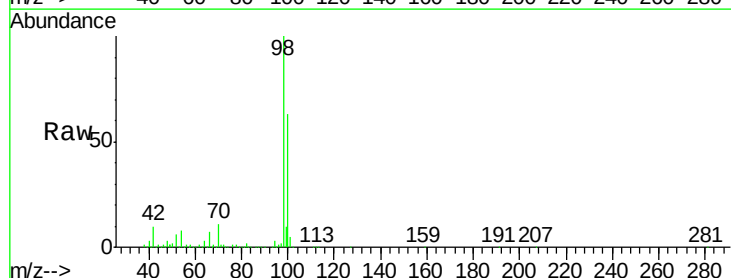
Instrument :
 MSVOA_W
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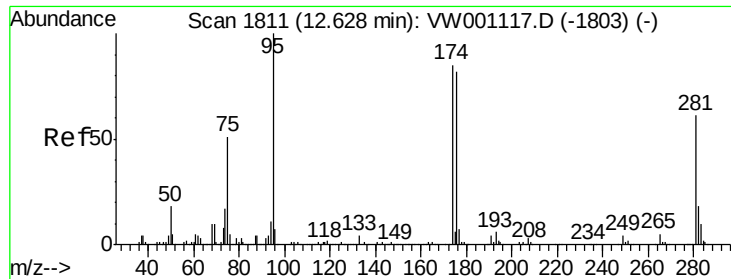
Tot Ion:113 Resp: 90999
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.1 124.7
 192 21.9 17.8 26.6



#50
 Toluene-d8
 Concen: 51.09 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW001139.D
 Acq: 30 Jan 2018 00:07

Tgt Ion: 98 Resp: 293141
 Ion Ratio Lower Upper
 98 100
 100 63.0 51.3 76.9

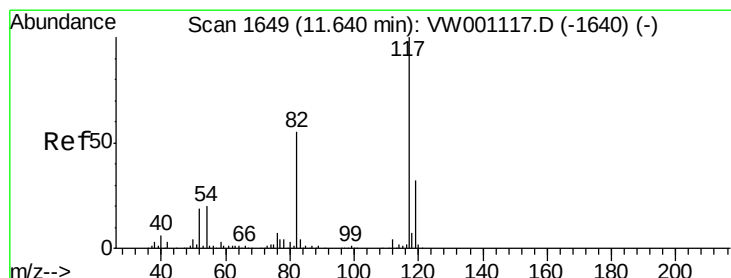
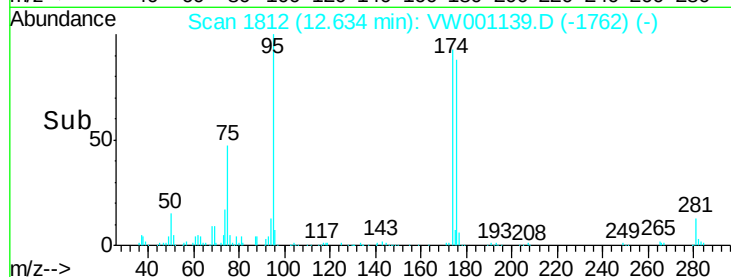
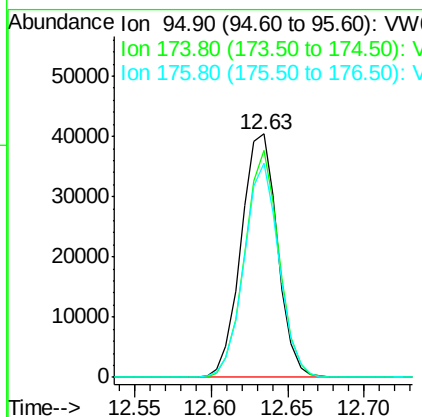
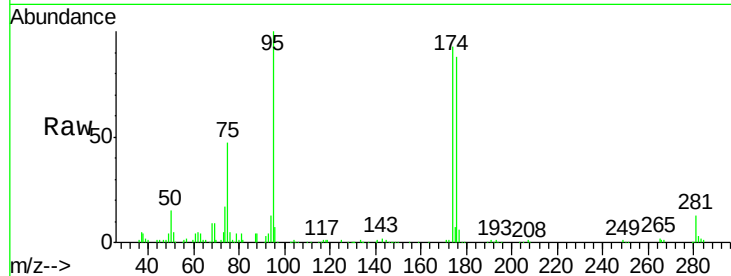




#62
4-Bromofluorobenzene
Concen: 31.47 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.01 min
Lab File: VW001139.D
Acq: 30 Jan 2018 00:07

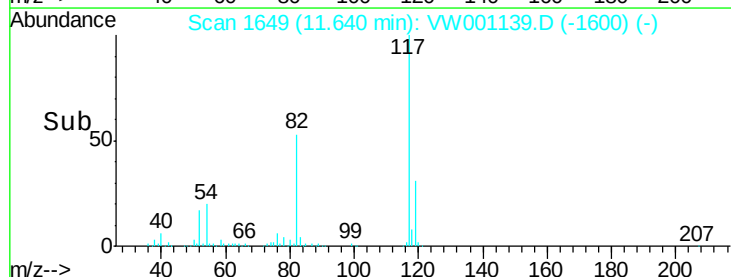
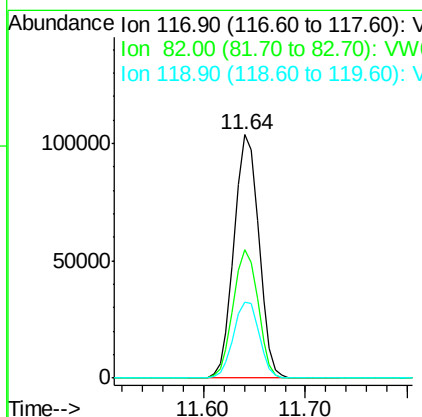
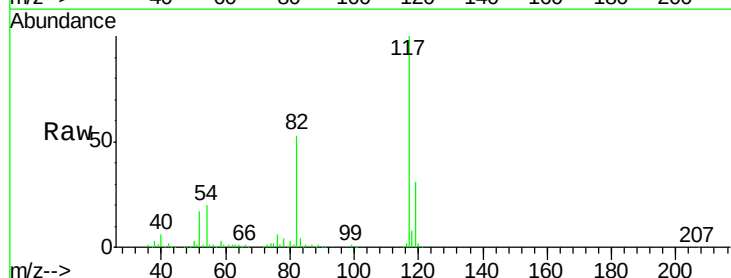
Instrument :
MSVOA_W
ClientSampleId :
EPE-108-4(69-71)RE

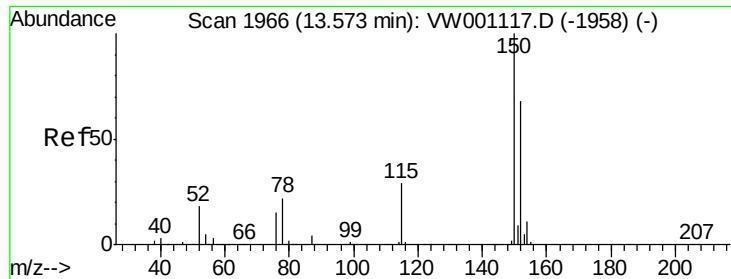
Tot Ion: 95 Resp: 66541
Ion Ratio Lower Upper
95 100
174 88.2 0.0 179.6
176 84.6 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW001139.D
Acq: 30 Jan 2018 00:07

Tgt Ion: 117 Resp: 174890
Ion Ratio Lower Upper
117 100
82 52.9 43.8 65.8
119 31.1 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VW001139.D

Acq: 30 Jan 2018 00:07

Instrument :

MSVOA_W

ClientSampleId :

EPE-108-4(69-71)RE

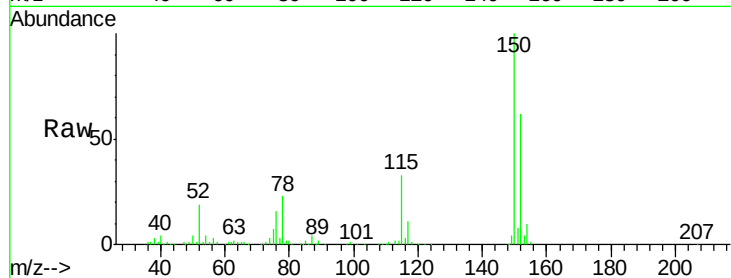
Tot Ion:152 Resp: 47740

Ion Ratio Lower Upper

152 100

115 56.2 28.4 85.3

150 158.4 0.0 342.4



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

