

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003646.D
 Acq On : 28 Jun 2018 18:33
 Operator : SY/AP
 Sample : J3732-03
 Misc : 4.040G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(18-20)

Quant Time: Jun 29 08:04:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

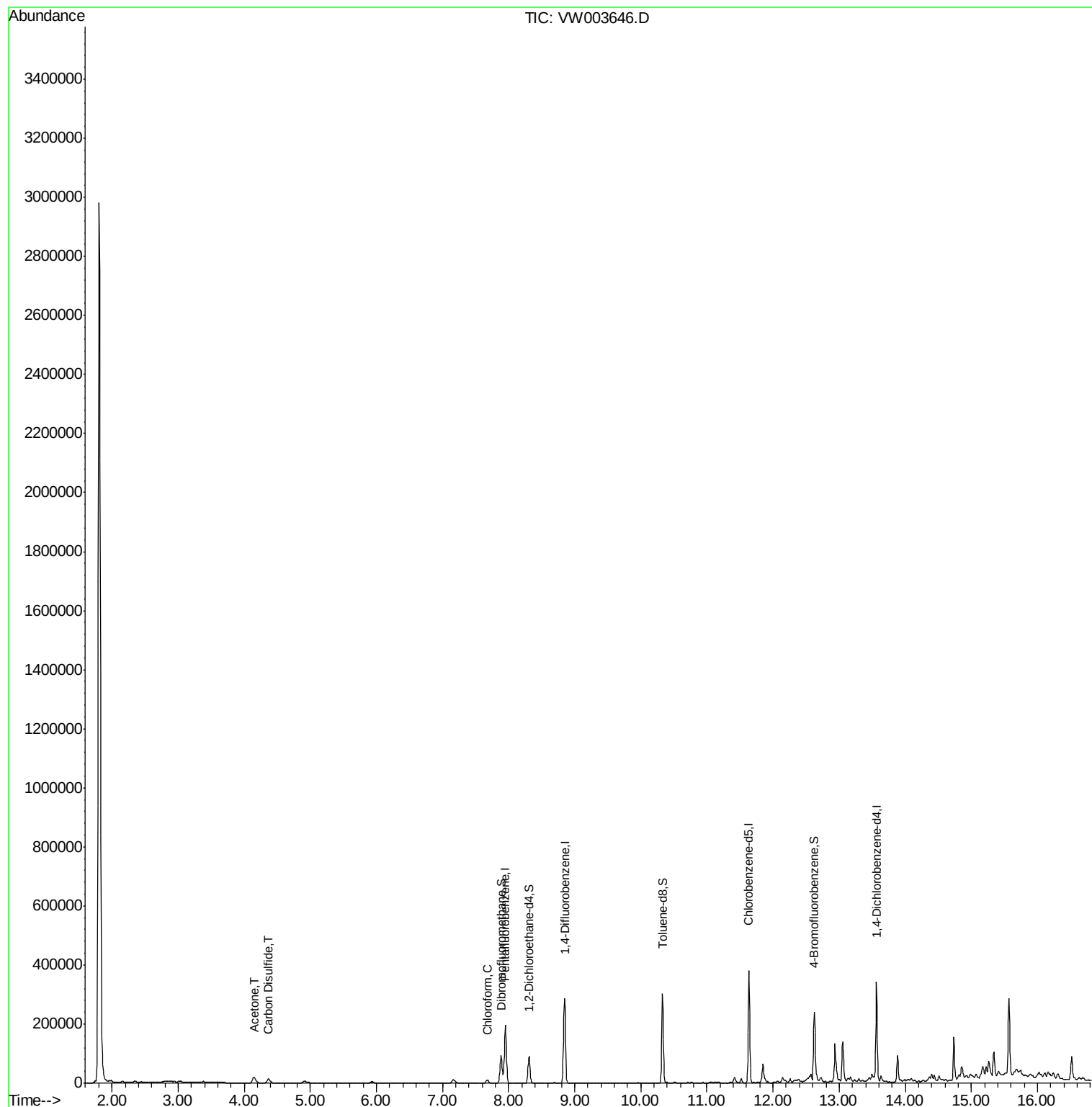
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	140144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	231245	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	199411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	81661	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	70030	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
35) Dibromofluoromethane	7.88	113	65387	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
50) Toluene-d8	10.33	98	193499	33.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.92%	
62) 4-Bromofluorobenzene	12.62	95	71516	35.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.94%	
Target Compounds						
16) Acetone	4.15	43	42197	132.54	ug/l	95
17) Carbon Disulfide	4.37	76	31730	8.46	ug/l	100
30) Chloroform	7.68	83	9842	3.68	ug/l	92

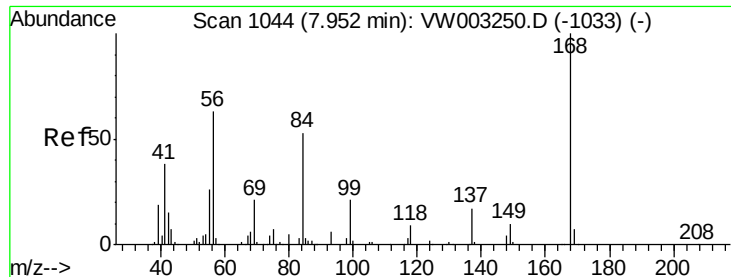
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW003646.D

Acq: 28 Jun 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

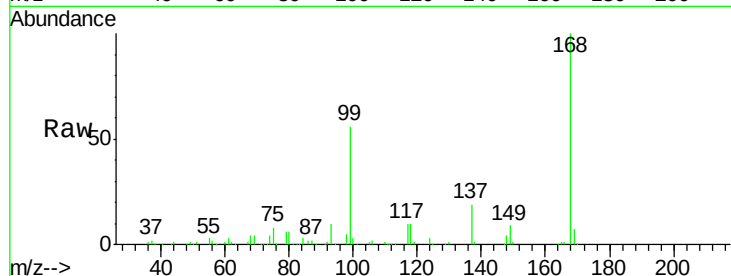
EPE-106-8(18-20)

Tot Ion:168 Resp: 140144

Ion Ratio Lower Upper

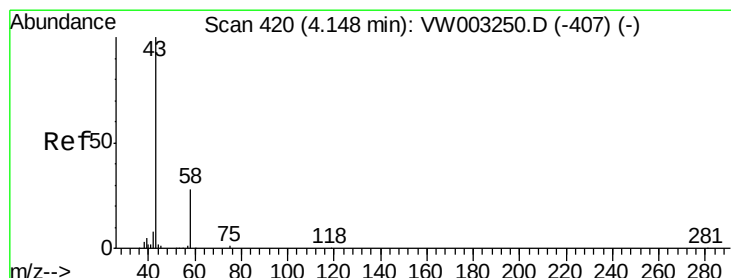
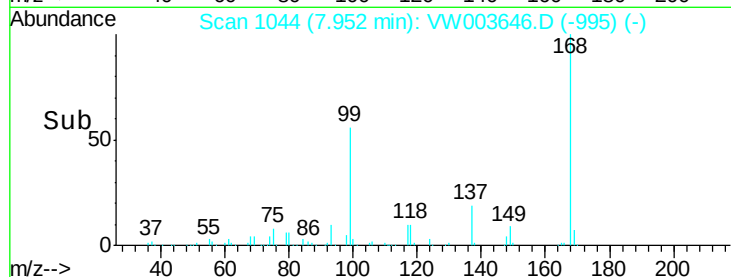
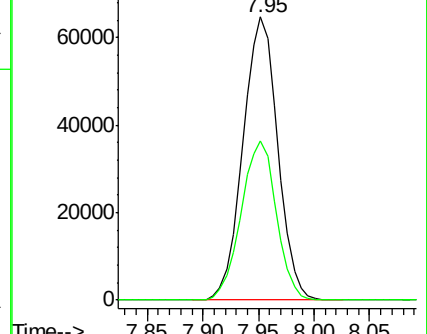
168 100

99 56.4 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 132.54 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003646.D

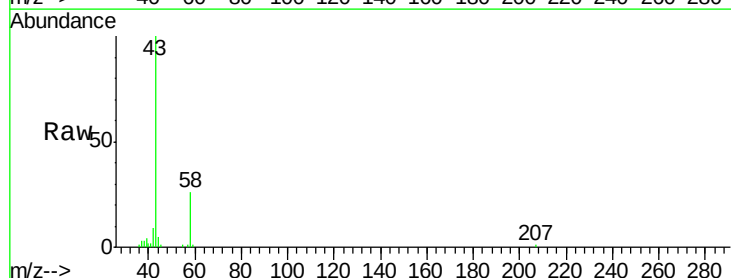
Acq: 28 Jun 2018 18:33

Tgt Ion: 43 Resp: 42197

Ion Ratio Lower Upper

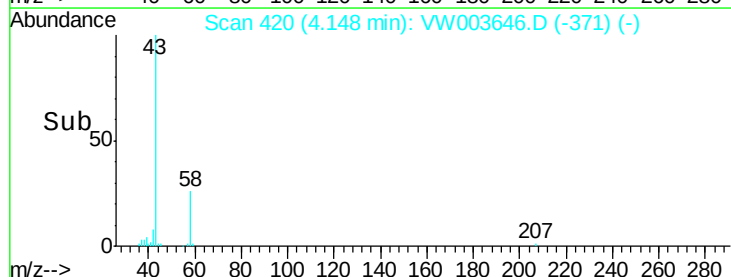
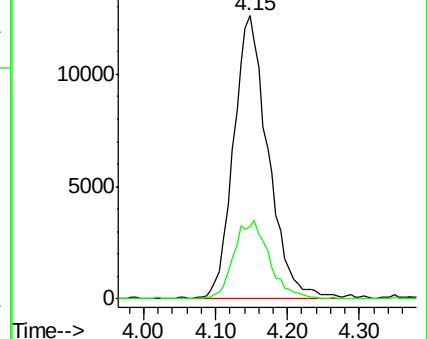
43 100

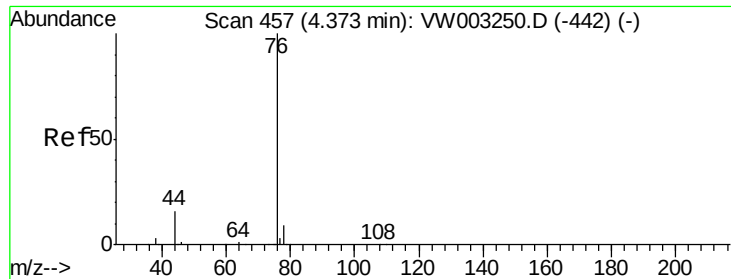
58 25.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

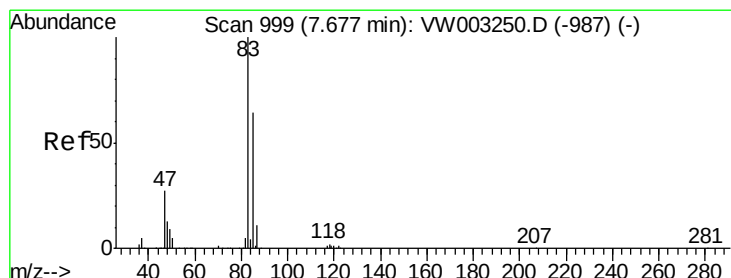
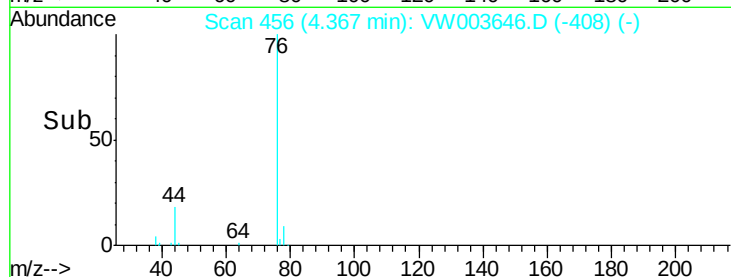
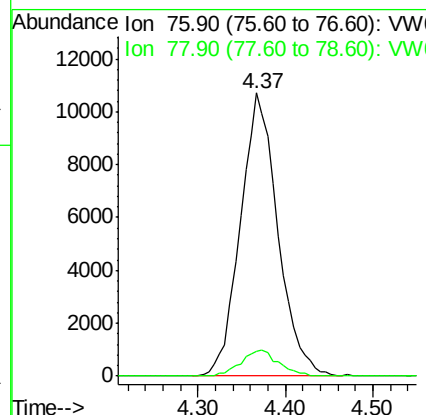
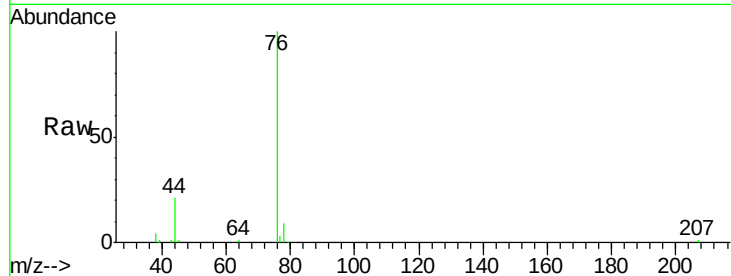




#17
Carbon Disulfide
Concen: 8.46 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.01 min
Lab File: VW003646.D
Acq: 28 Jun 2018 18:33

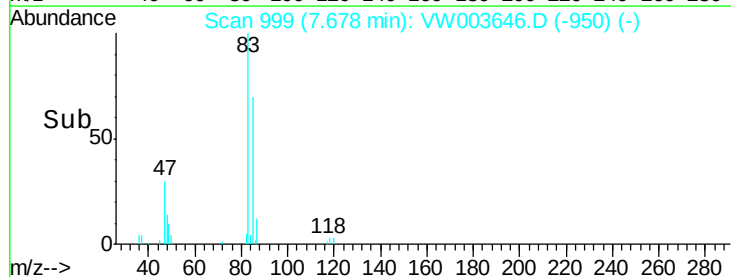
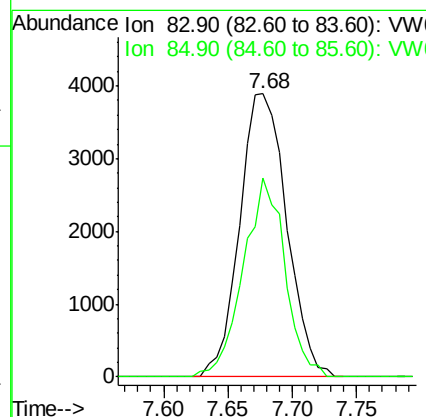
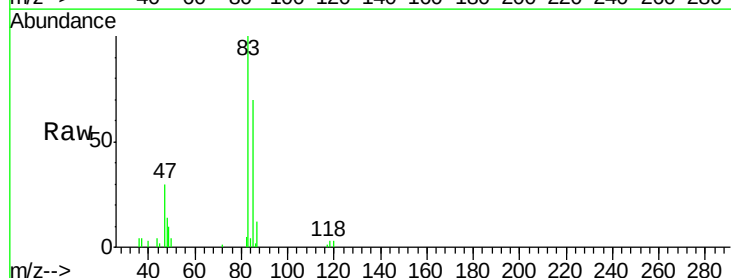
Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(18-20)

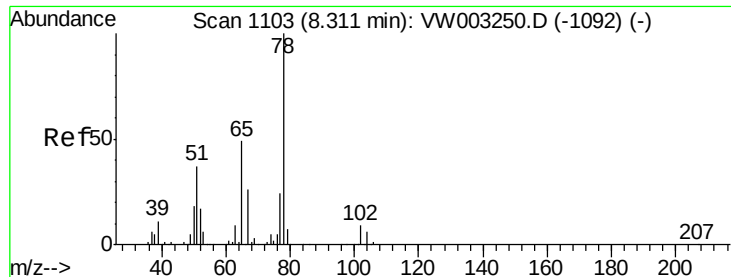
Tot Ion: 76 Resp: 31730
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#30
Chloroform
Concen: 3.68 ug/l
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW003646.D
Acq: 28 Jun 2018 18:33

Tgt Ion: 83 Resp: 9842
Ion Ratio Lower Upper
83 100
85 70.3 51.3 76.9

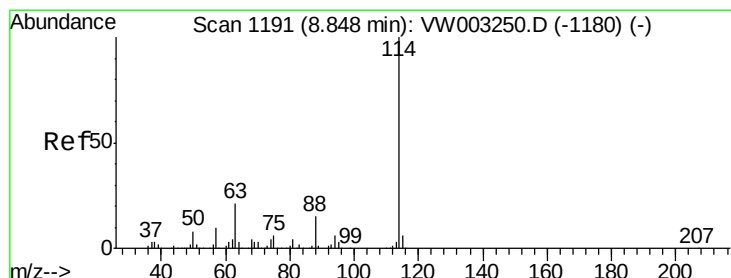
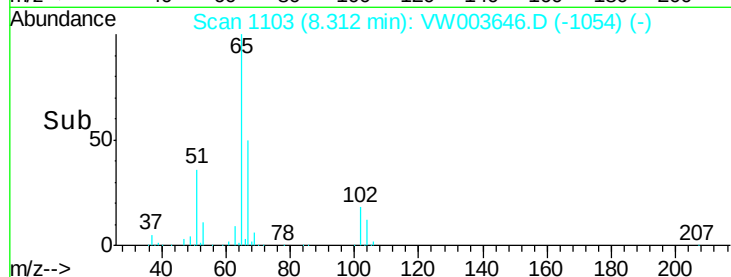
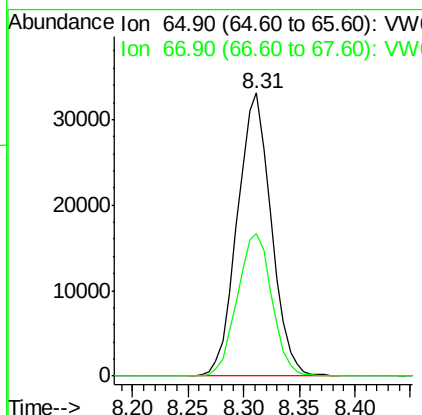
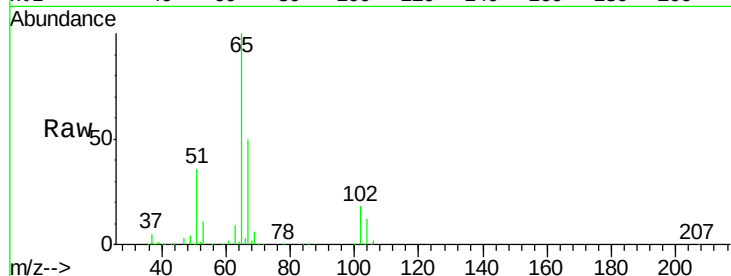




#33
 1,2-Dichloroethane-d4
 Concen: 46.13 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW003646.D
 Acq: 28 Jun 2018 18:33

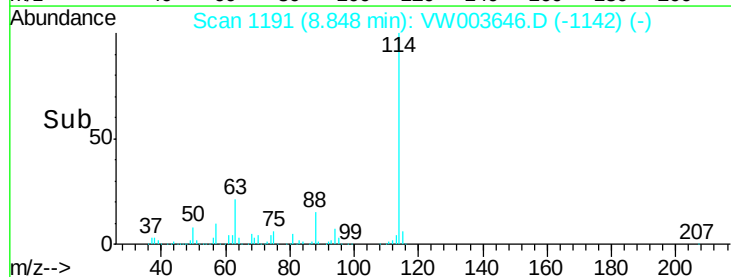
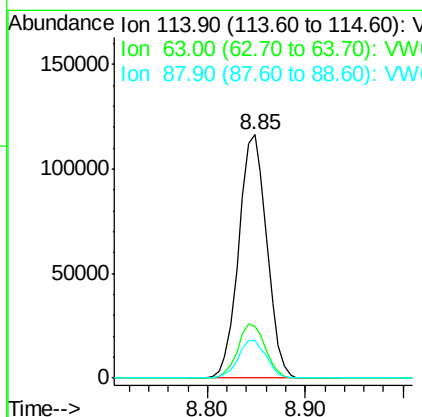
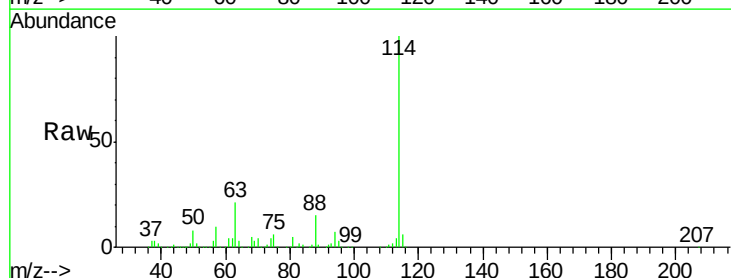
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(18-20)

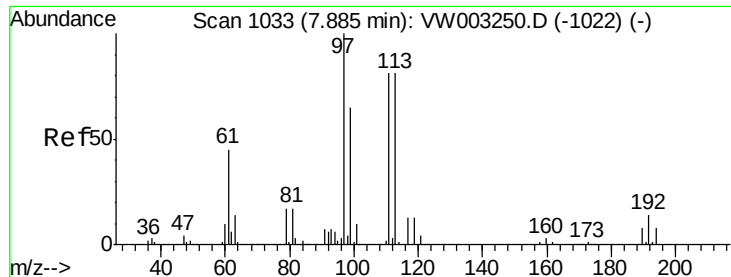
Tot Ion: 65 Resp: 70030
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003646.D
 Acq: 28 Jun 2018 18:33

Tgt Ion: 114 Resp: 231245
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.0
 88 15.3 0.0 29.6

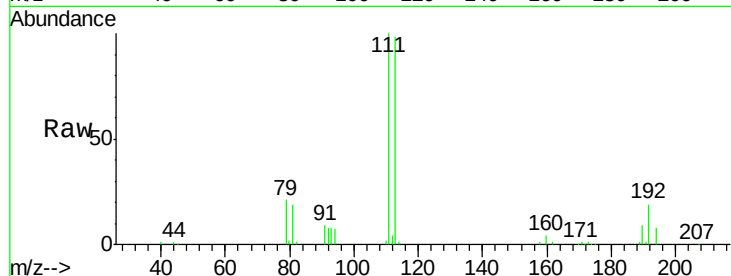




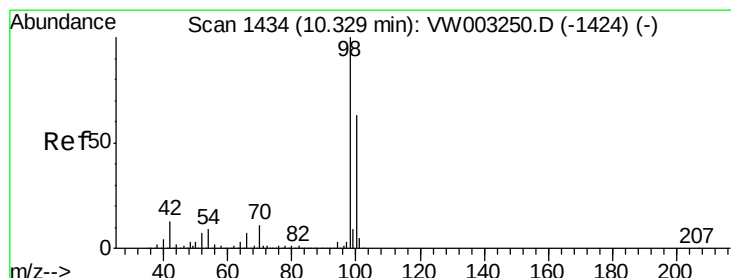
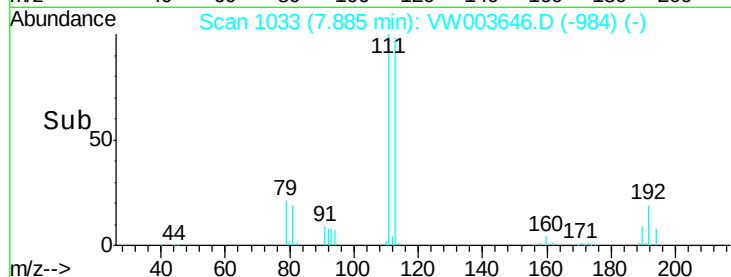
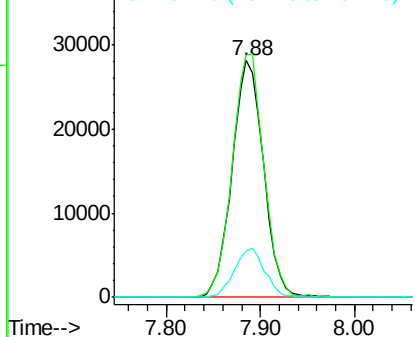
#35
 Dibromofluoromethane
 Concen: 45.51 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003646.D
 Acq: 28 Jun 2018 18:33

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(18-20)

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.2
192	20.0	16.2	24.2

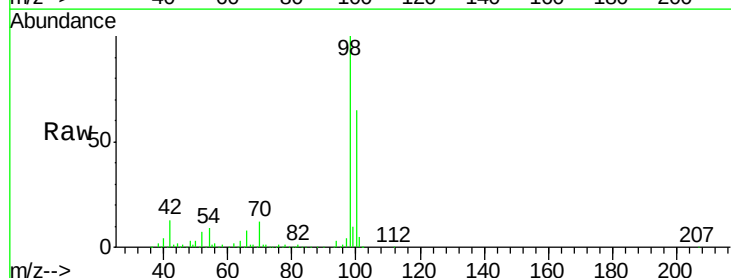


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

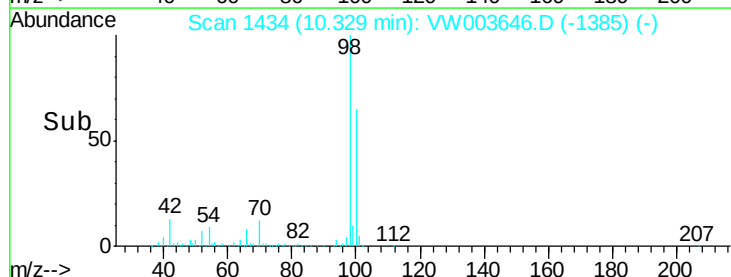
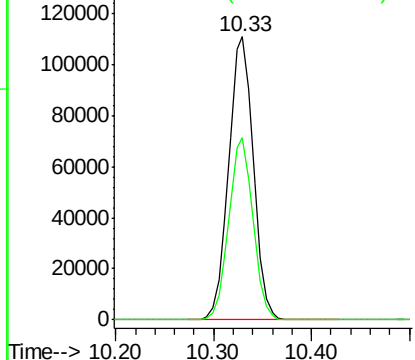


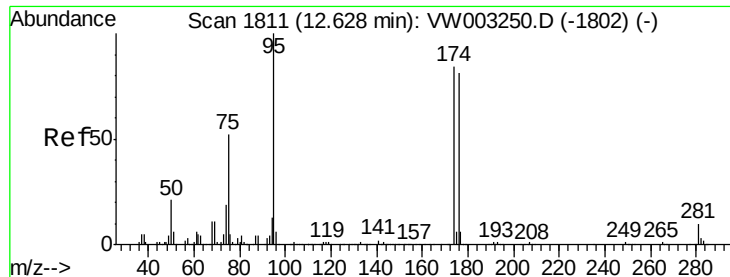
#50
 Toluene-d8
 Concen: 33.96 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003646.D
 Acq: 28 Jun 2018 18:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.8	76.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

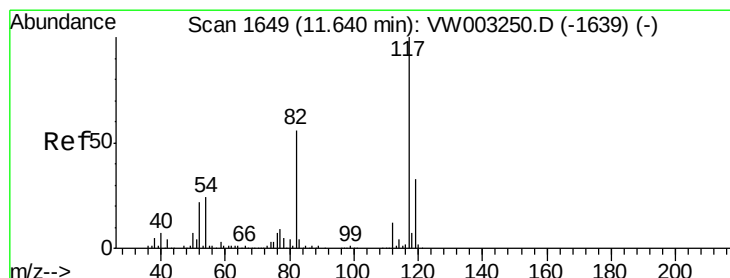
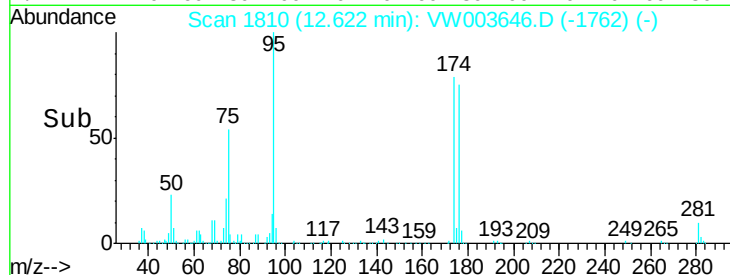
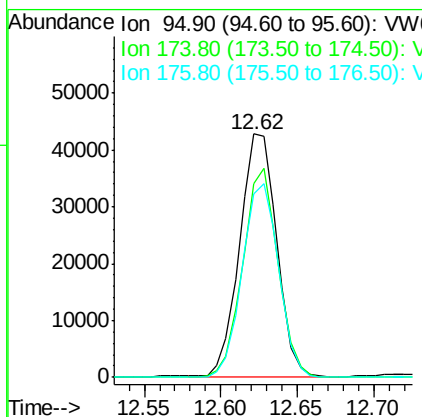
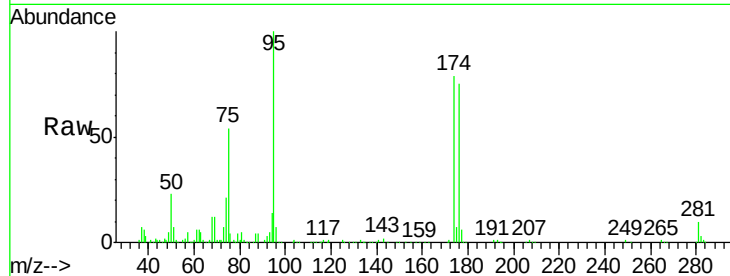




#62
4-Bromofluorobenzene
Concen: 35.47 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW003646.D
Acq: 28 Jun 2018 18:33

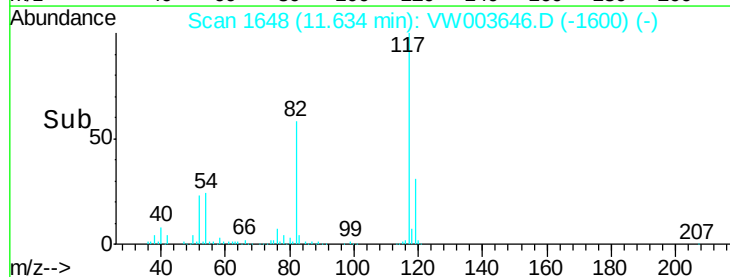
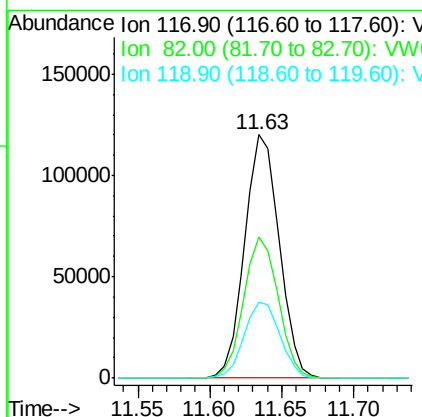
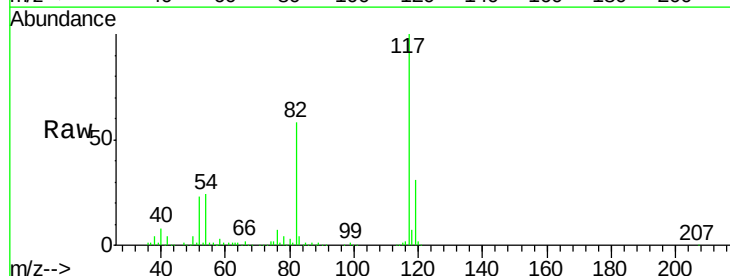
Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(18-20)

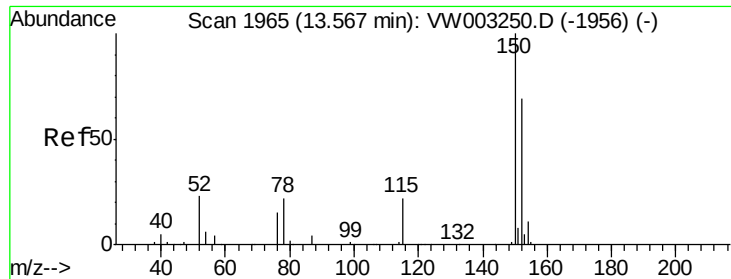
Tot Ion: 95 Resp: 71516
Ion Ratio Lower Upper
95 100
174 82.0 0.0 166.4
176 78.9 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003646.D
Acq: 28 Jun 2018 18:33

Tgt Ion: 117 Resp: 199411
Ion Ratio Lower Upper
117 100
82 57.9 44.6 67.0
119 31.2 26.7 40.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003646.D

Acq: 28 Jun 2018 18:33

Instrument :

MSVOA_W

ClientSampleId :

EPE-106-8(18-20)

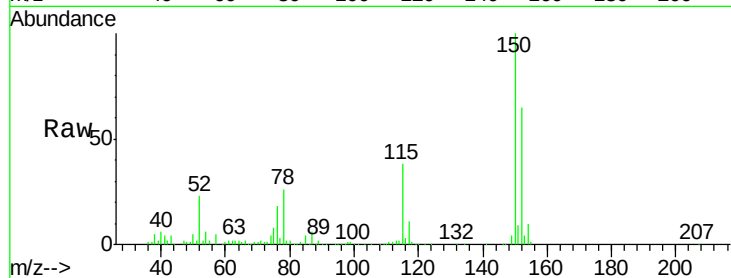
Tot Ion:152 Resp: 81661

Ion Ratio Lower Upper

152 100

115 56.8 29.3 88.0

150 154.1 0.0 349.6



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

