

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062818\
 Data File : VW003644.D
 Acq On : 28 Jun 2018 17:41
 Operator : SY/AP
 Sample : J3732-01
 Misc : 4.62G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(3-8)

Quant Time: Jun 29 08:01:14 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	146095	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	246304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	218326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	87375	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	73779	46.62	ug/l	0.00
Spiked Amount			Recovery	=	93.24%	
35) Dibromofluoromethane	7.88	113	67047	43.81	ug/l	0.00
Spiked Amount			Recovery	=	87.62%	
50) Toluene-d8	10.33	98	189621	31.25	ug/l	0.00
Spiked Amount			Recovery	=	62.50%	
62) 4-Bromofluorobenzene	12.63	95	68066	31.69	ug/l	0.00
Spiked Amount			Recovery	=	63.38%	

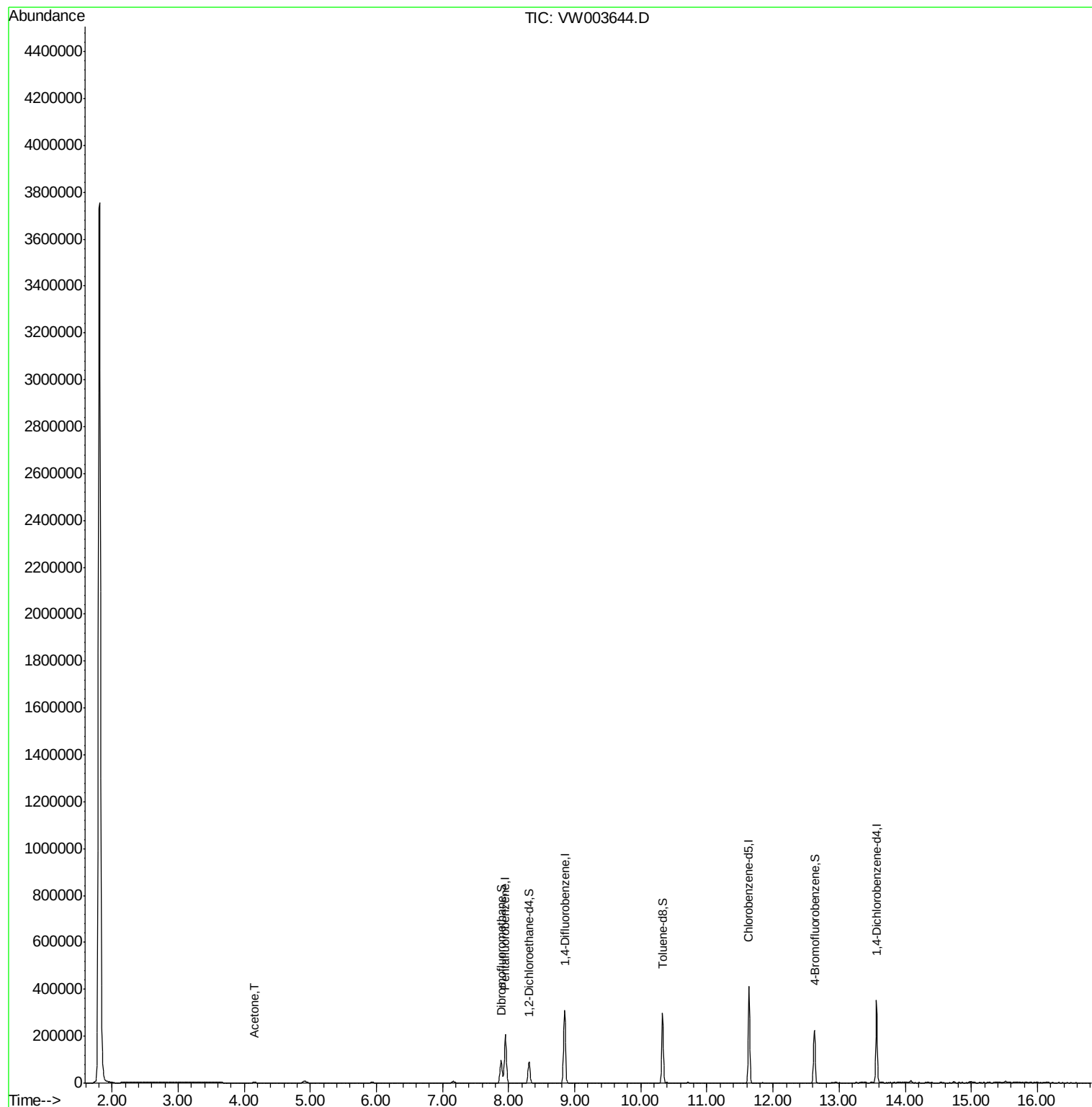
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	7817	23.55	ug/l	94

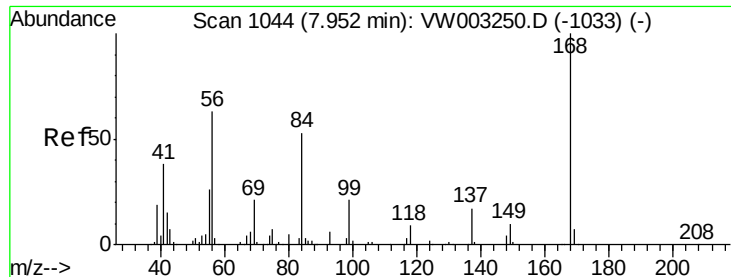
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW003644.D

Acq: 28 Jun 2018 17:41

Instrument :

MSVOA_W

ClientSampleId :

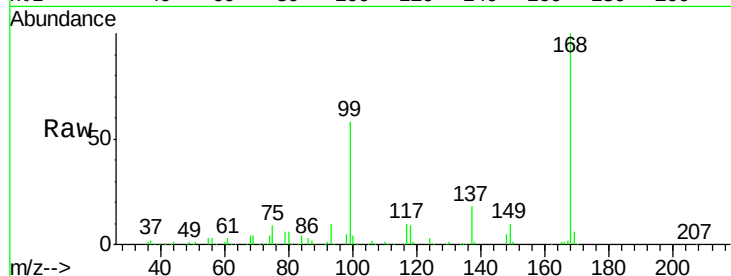
EPE-106-8(3-8)

Tot Ion:168 Resp: 146095

Ion Ratio Lower Upper

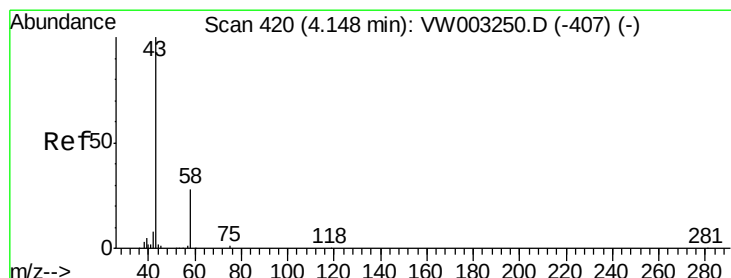
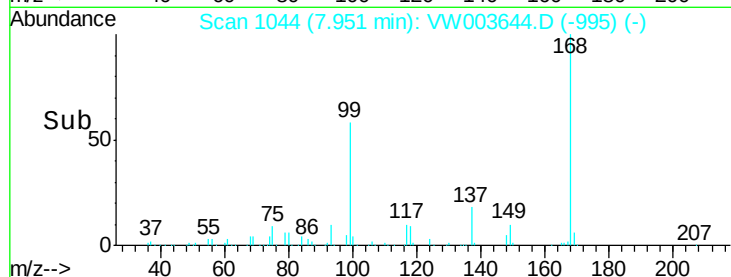
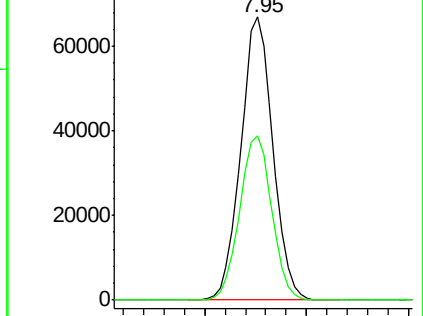
168 100

99 58.3 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: 23.55 ug/l

RT: 4.15 min Scan# 420

Delta R.T. -0.00 min

Lab File: VW003644.D

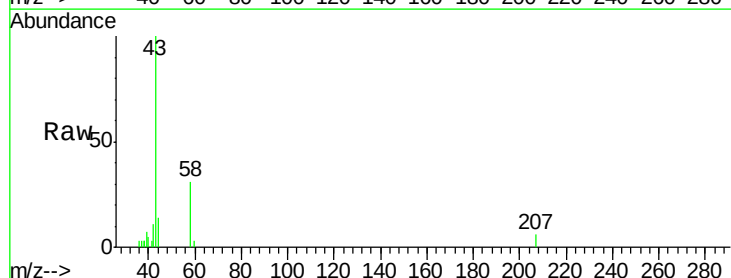
Acq: 28 Jun 2018 17:41

Tgt Ion: 43 Resp: 7817

Ion Ratio Lower Upper

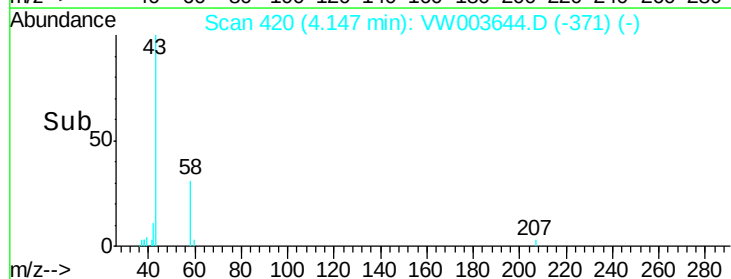
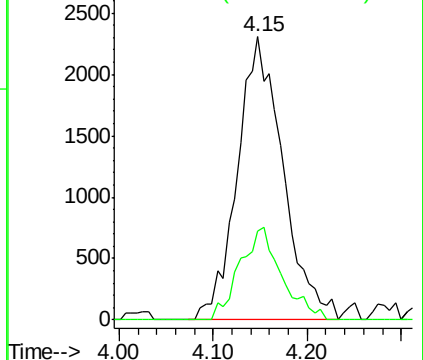
43 100

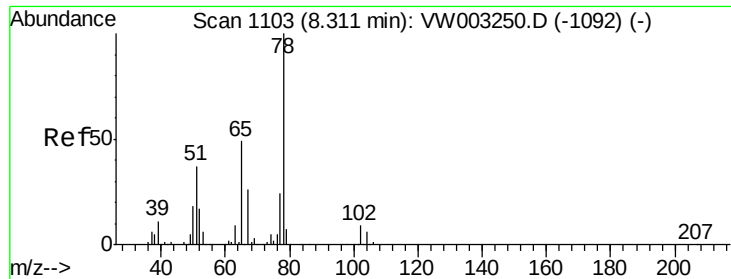
58 31.2 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

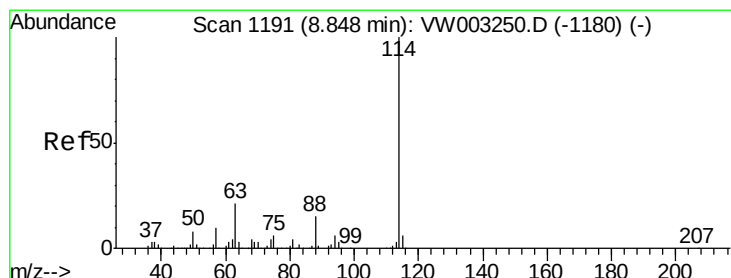
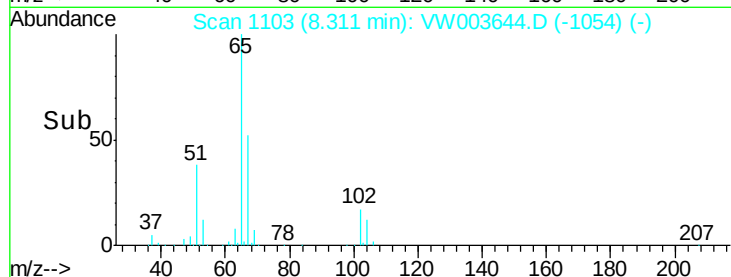
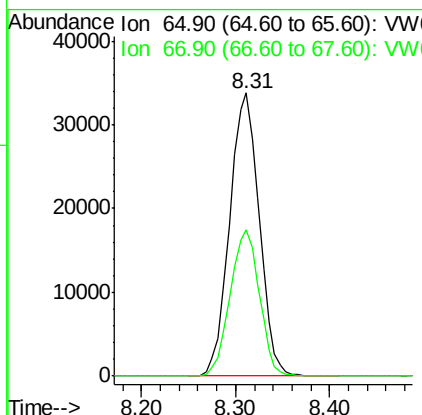
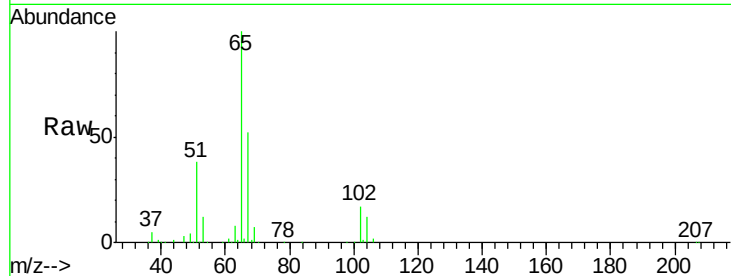




#33
 1,2-Dichloroethane-d4
 Concen: 46.62 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW003644.D
 Acq: 28 Jun 2018 17:41

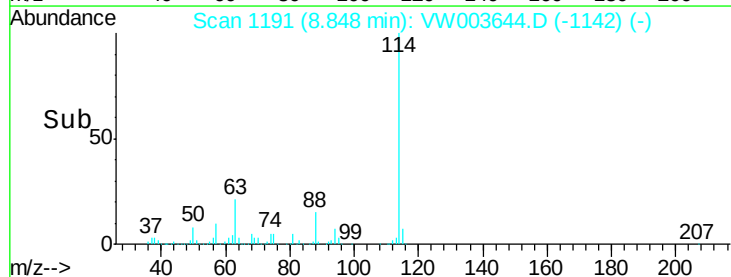
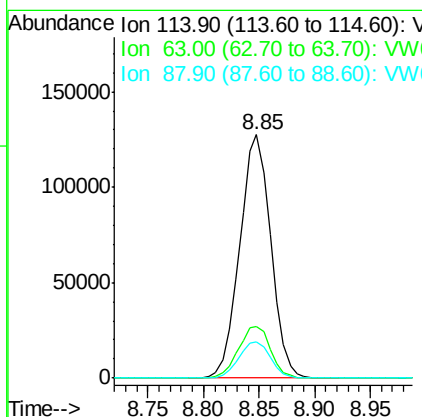
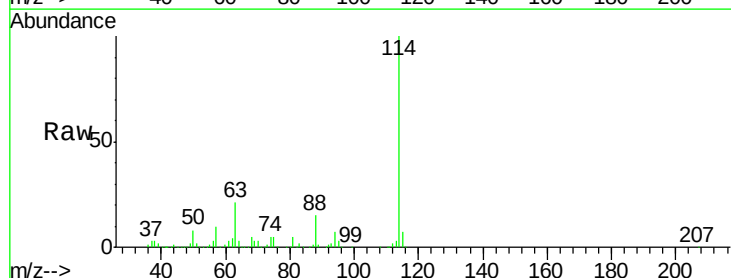
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(3-8)

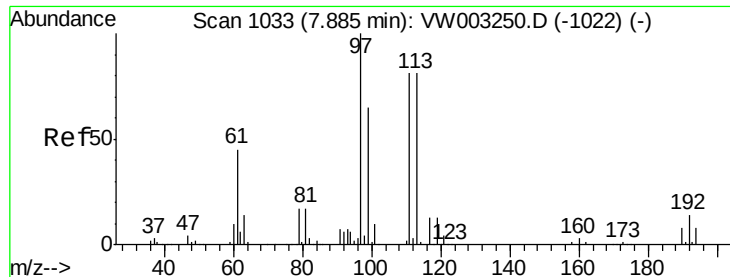
Tot Ion: 65 Resp: 73779
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003644.D
 Acq: 28 Jun 2018 17:41

Tgt Ion: 114 Resp: 246304
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.0
 88 15.0 0.0 29.6

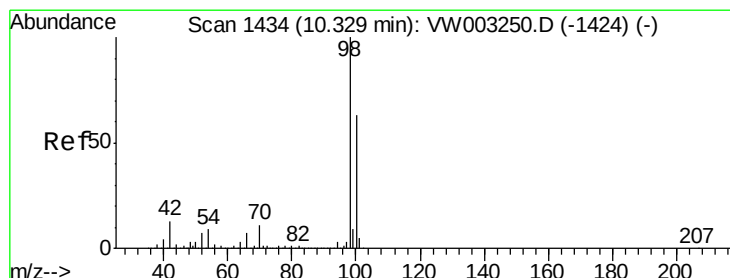
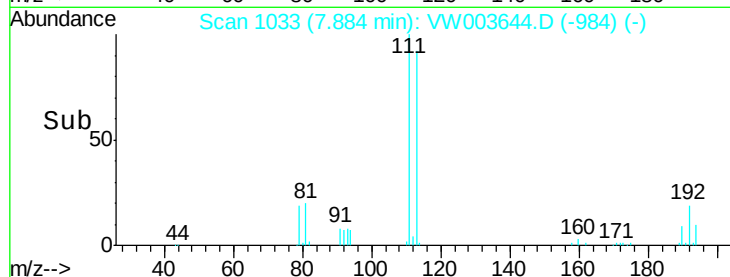
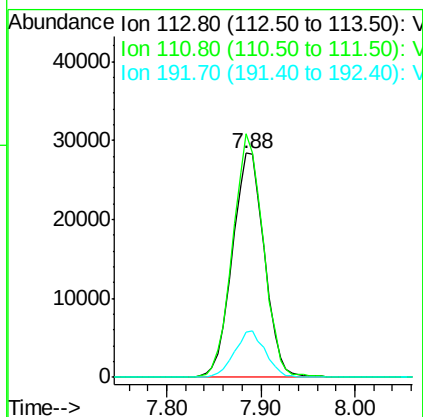
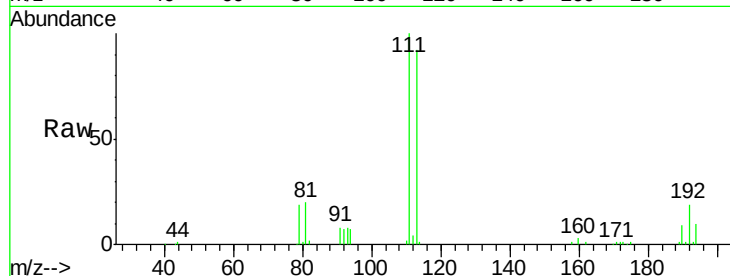




#35
 Dibromofluoromethane
 Concen: 43.81 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003644.D
 Acq: 28 Jun 2018 17:41

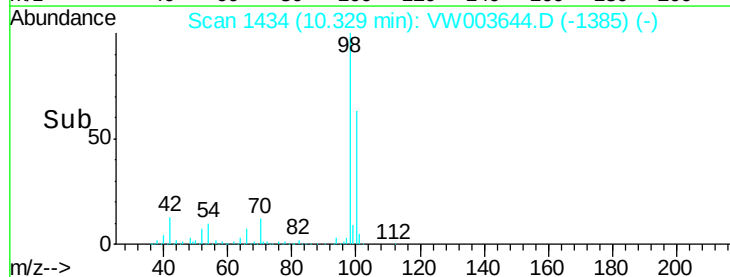
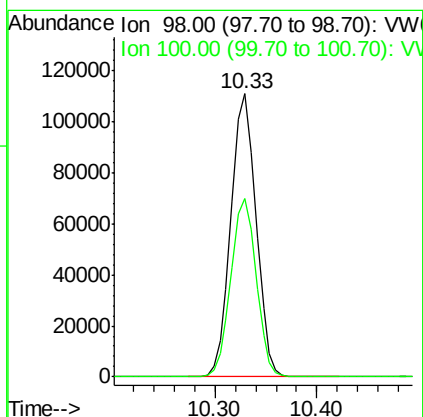
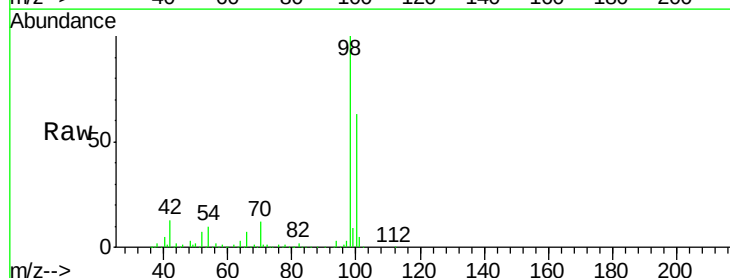
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(3-8)

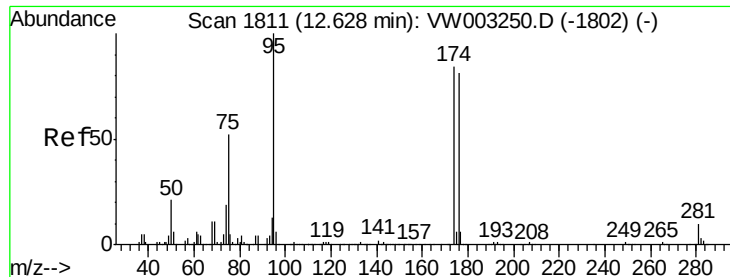
Tot Ion:113 Resp: 67047
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.2
 192 20.1 16.2 24.2



#50
 Toluene-d8
 Concen: 31.25 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW003644.D
 Acq: 28 Jun 2018 17:41

Tgt Ion: 98 Resp: 189621
 Ion Ratio Lower Upper
 98 100
 100 63.3 50.8 76.2

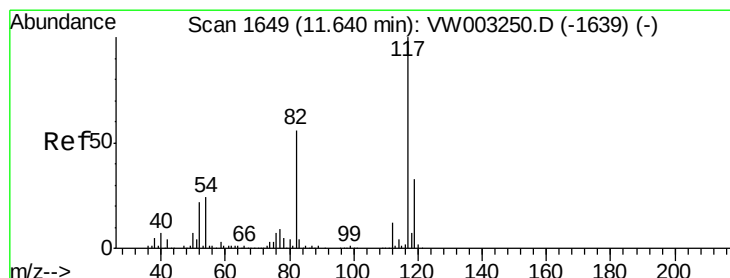
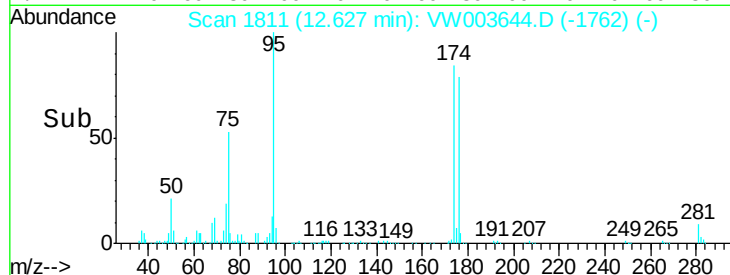
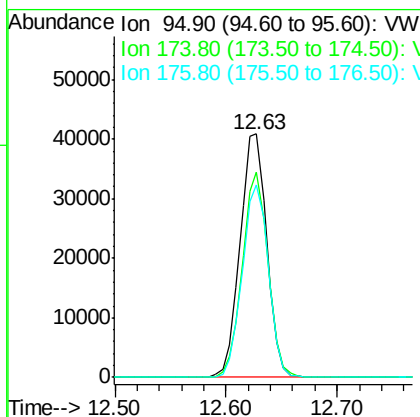
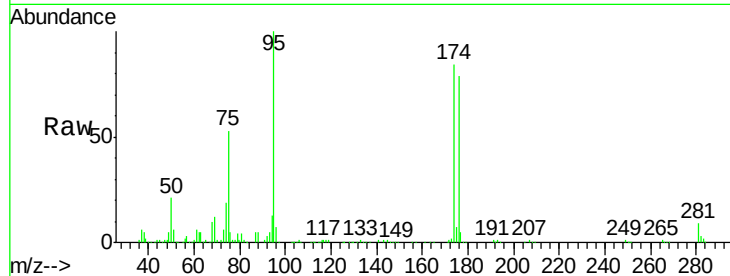




#62
4-Bromofluorobenzene
Concen: 31.69 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW003644.D
Acq: 28 Jun 2018 17:41

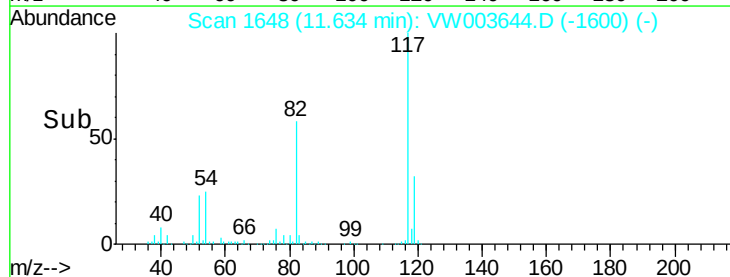
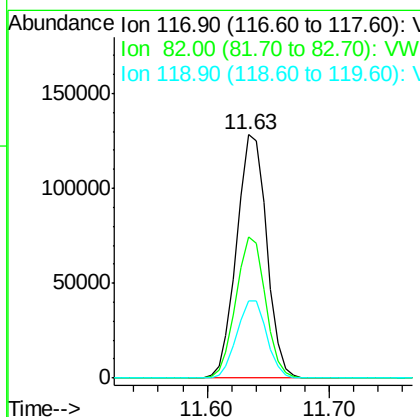
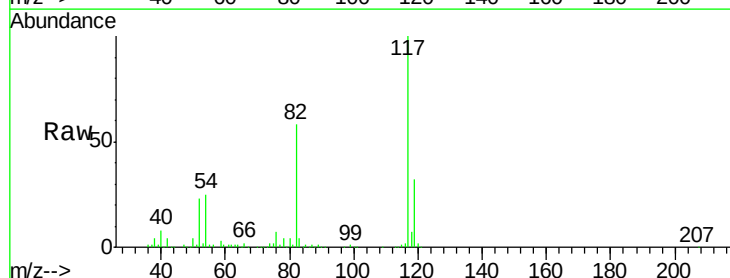
Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(3-8)

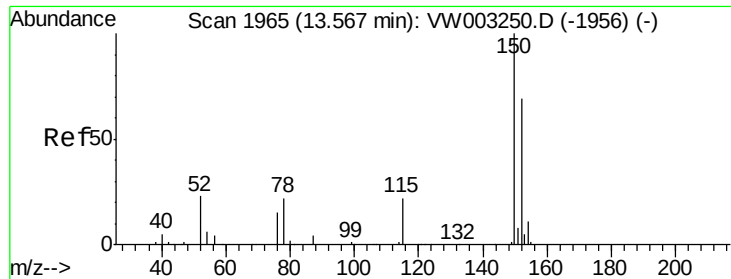
Tot Ion: 95 Resp: 68066
Ion Ratio Lower Upper
95 100
174 81.0 0.0 166.4
176 77.2 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003644.D
Acq: 28 Jun 2018 17:41

Tgt Ion: 117 Resp: 218326
Ion Ratio Lower Upper
117 100
82 57.9 44.6 67.0
119 32.0 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: VW003644.D

Acq: 28 Jun 2018 17:41

Instrument :

MSVOA_W

ClientSampleId :

EPE-106-8(3-8)

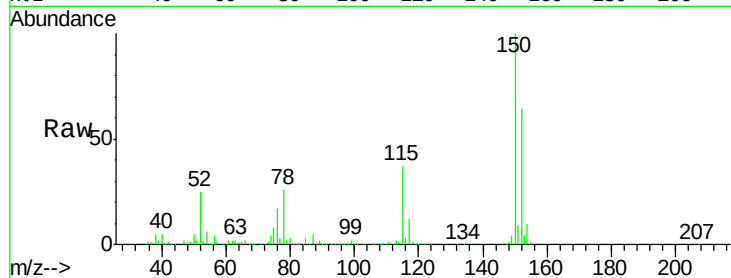
Tot Ion:152 Resp: 87375

Ion Ratio Lower Upper

152 100

115 57.7 29.3 88.0

150 155.5 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

