

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003667.D
 Acq On : 29 Jun 2018 18:07
 Operator : SY/AP
 Sample : J3773-01
 Misc : 5.96G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-119-5(30-32)

Quant Time: Jun 30 04:53:10 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

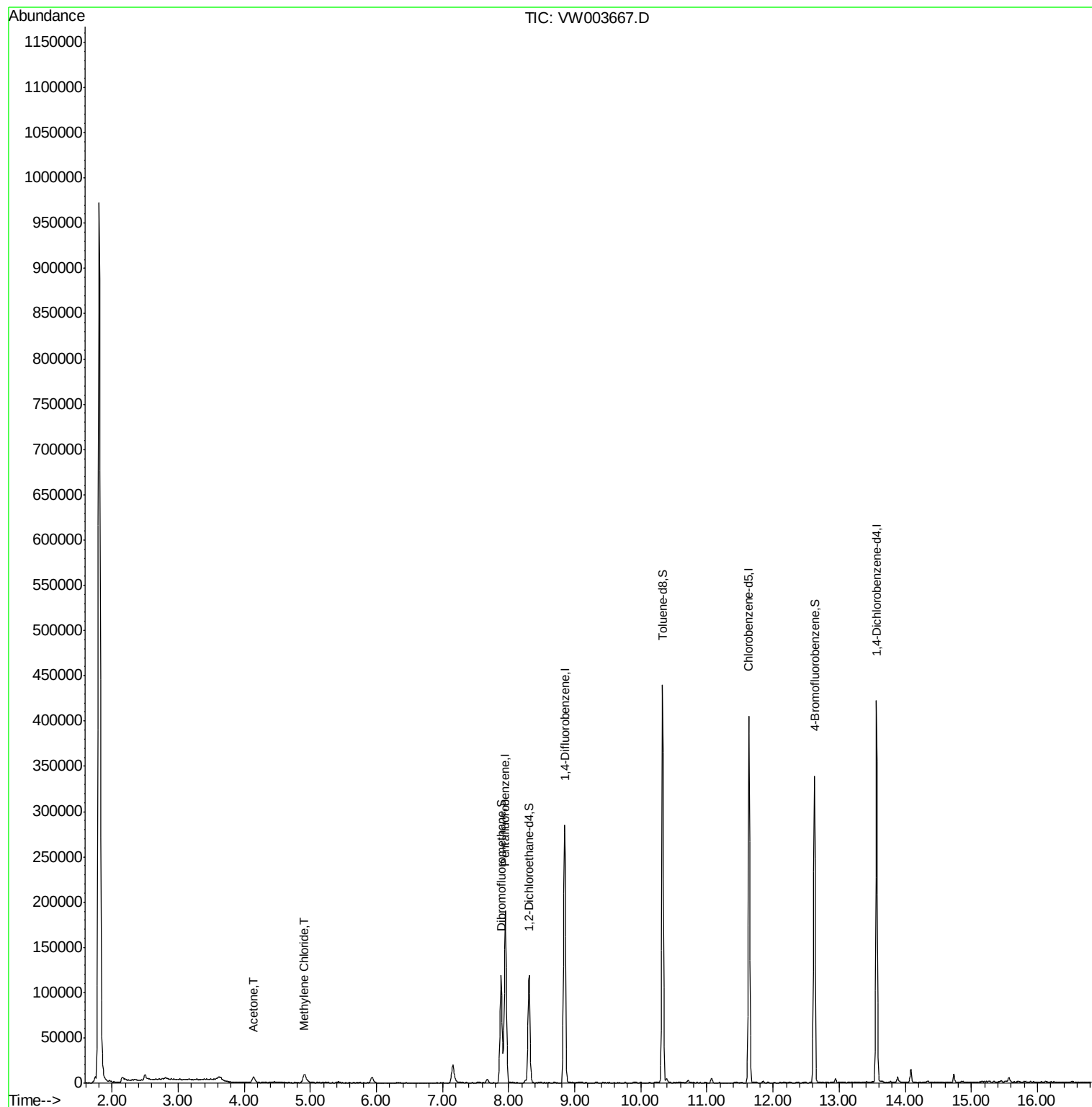
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	137193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	228206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	212873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	104570	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	94979	63.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.84%	
35) Dibromofluoromethane	7.88	113	81612	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
50) Toluene-d8	10.33	98	280764	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	12.63	95	97241	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
Target Compounds						
16) Acetone	4.14	43	12027	38.59	ug/l	98
20) Methylene Chloride	4.91	84	7790	2.39	ug/l	91

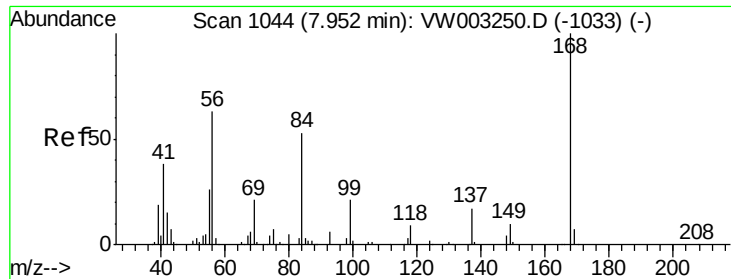
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062918\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 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: VW003667.D

Acq: 29 Jun 2018 18:07

Instrument :

MSVOA_W

ClientSampleId :

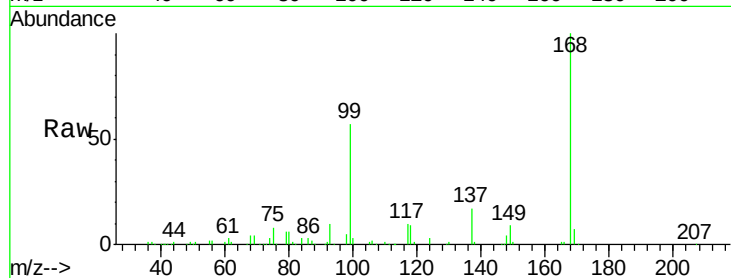
EPE-119-5(30-32)

Tot Ion:168 Resp: 137193

Ion Ratio Lower Upper

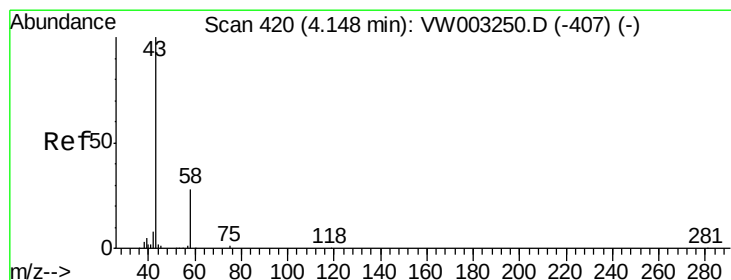
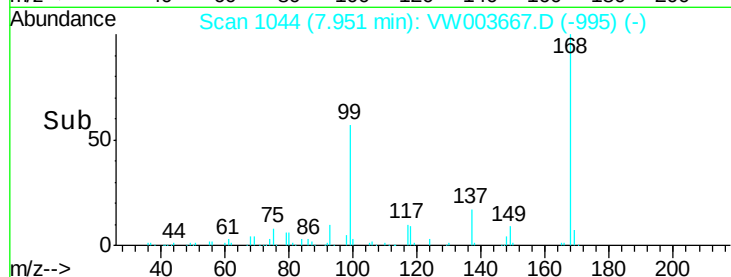
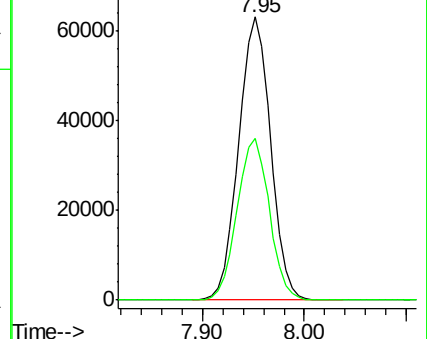
168 100

99 57.2 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: 38.59 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: VW003667.D

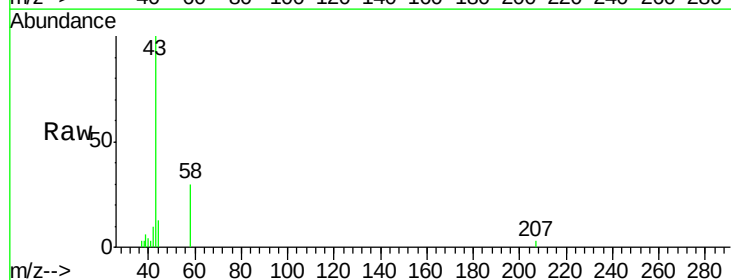
Acq: 29 Jun 2018 18:07

Tgt Ion: 43 Resp: 12027

Ion Ratio Lower Upper

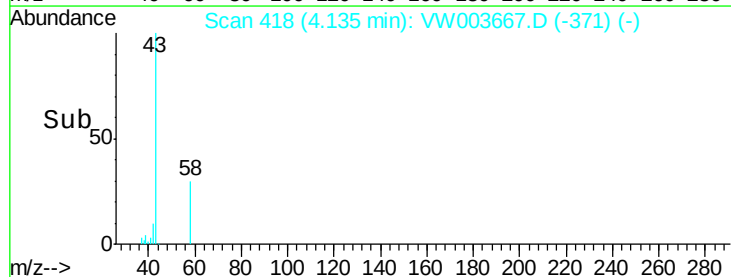
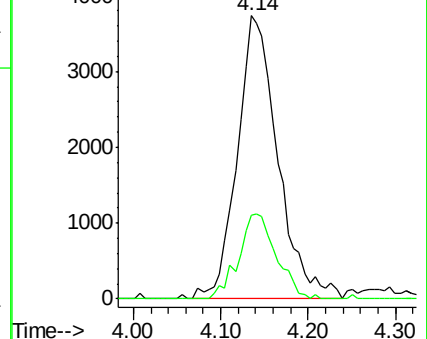
43 100

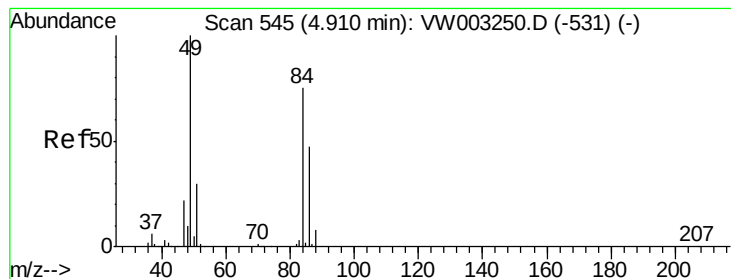
58 29.5 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methvlene Chloride

Concen: 2.39 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003667.D

Acq: 29 Jun 2018 18:07

Instrument :

MSVOA_W

ClientSampleId :

EPE-119-5(30-32)

Tot Ion: 84 Resp: 7790

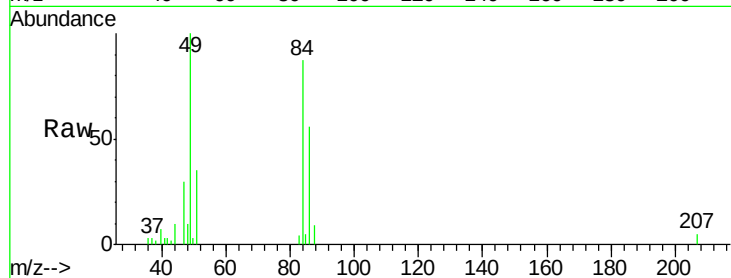
Ion Ratio Lower Upper

84 100

49 114.7 106.3 159.5

51 40.0 32.0 48.0

86 64.4 49.9 74.9

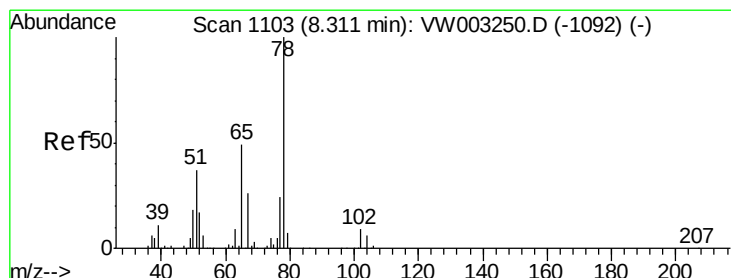
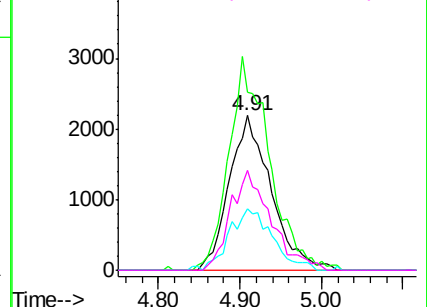
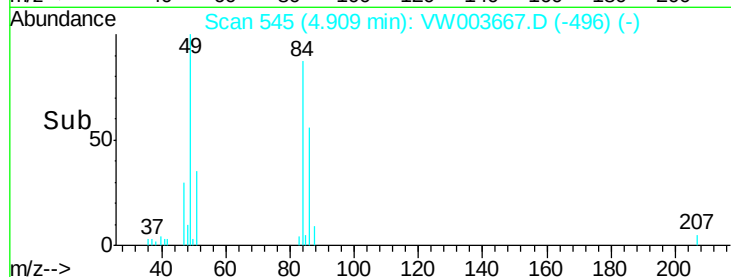


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#33

1,2-Dichloroethane-d4

Concen: 63.92 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW003667.D

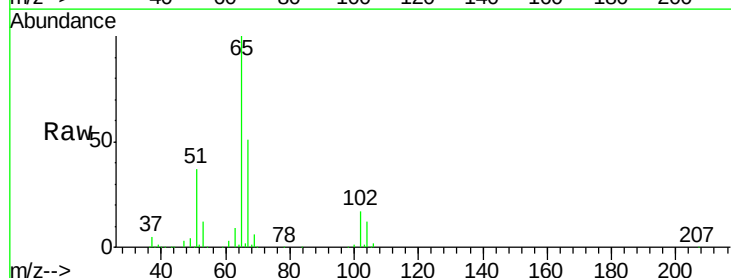
Acq: 29 Jun 2018 18:07

Tgt Ion: 65 Resp: 94979

Ion Ratio Lower Upper

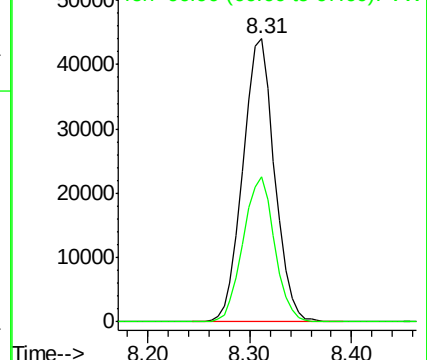
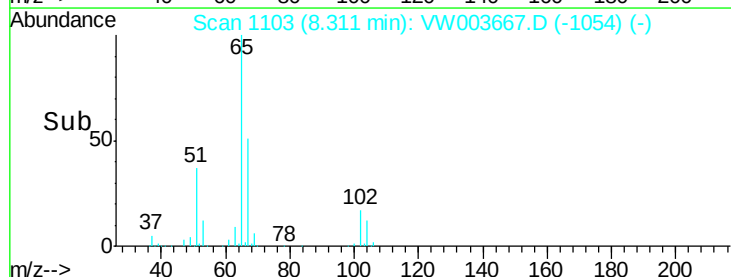
65 100

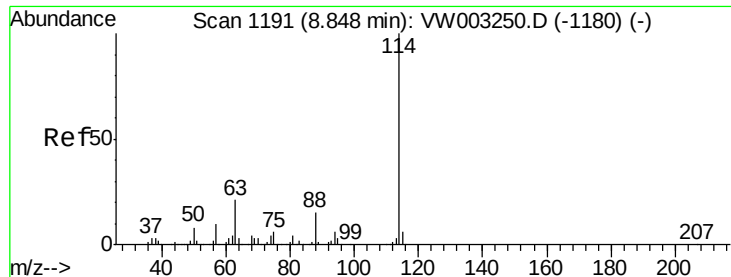
67 50.8 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003667.D

Acq: 29 Jun 2018 18:07

Instrument :

MSVOA_W

ClientSampleId :

EPE-119-5(30-32)

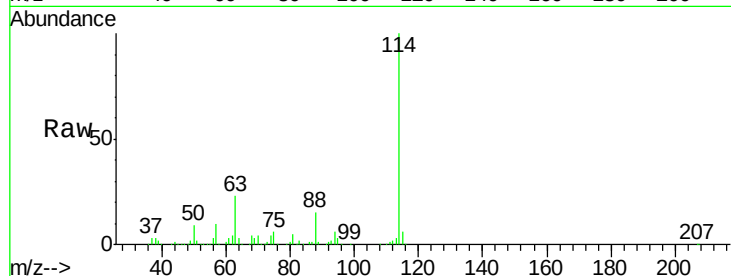
Tot Ion:114 Resp: 228206

Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.0

88 15.5 0.0 29.6



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

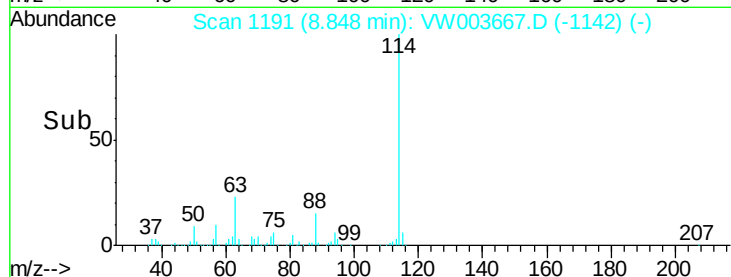
150000

100000

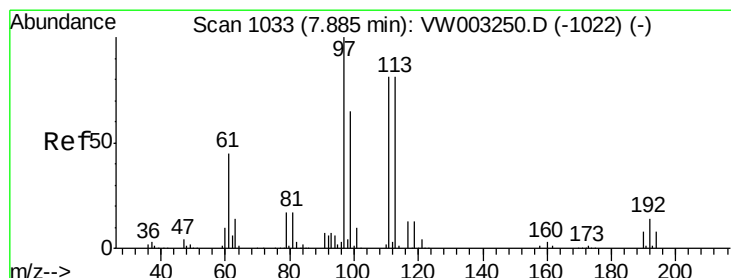
50000

0

8.80 8.90



Time-->



#35

Dibromofluoromethane

Concen: 57.55 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003667.D

Acq: 29 Jun 2018 18:07

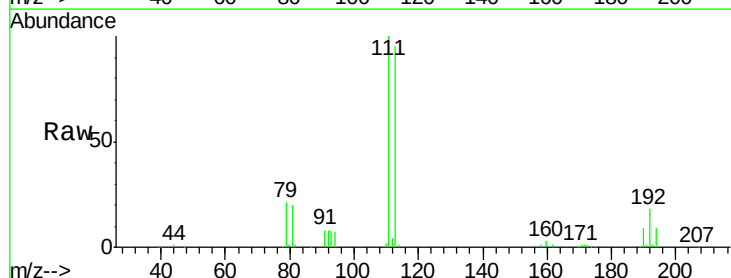
Tgt Ion:113 Resp: 81612

Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.2

192 19.8 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

50000

40000

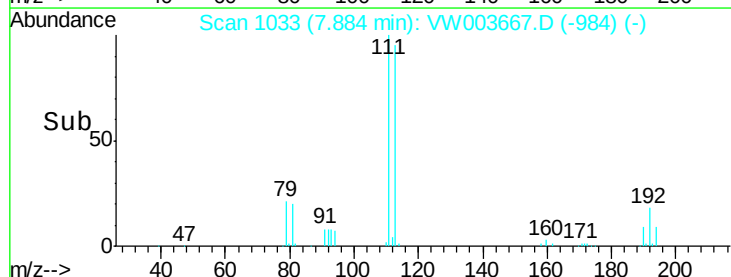
30000

20000

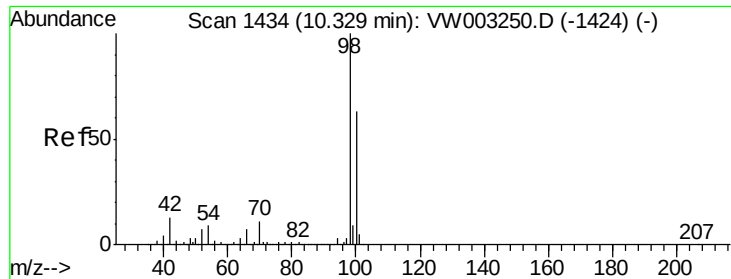
10000

0

7.80 7.90 8.00



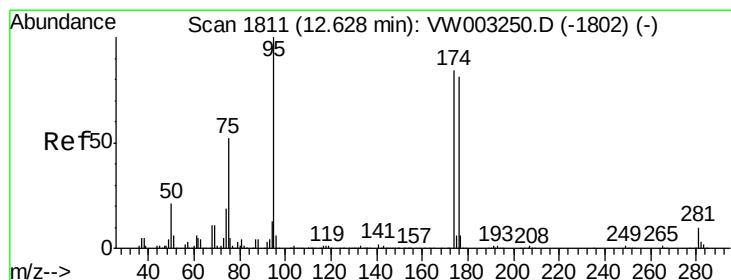
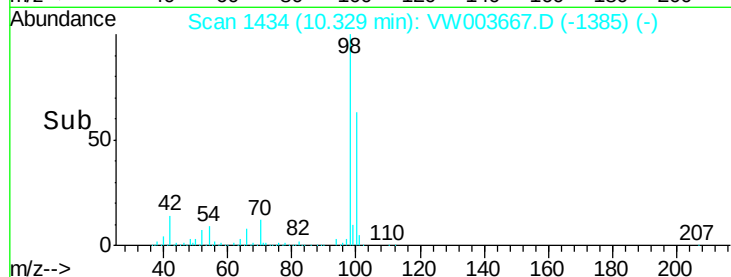
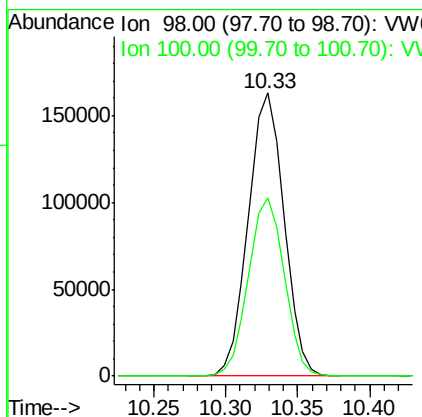
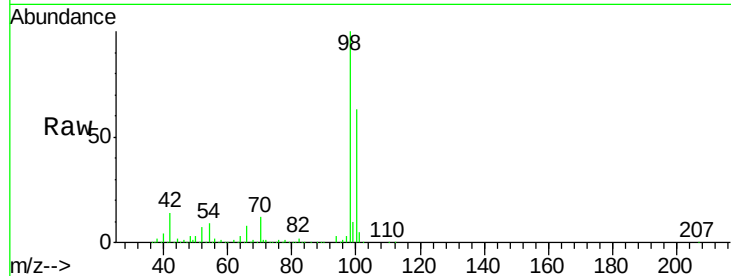
Time-->



#50
Toluene-d8
Concen: 49.93 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW003667.D
Acq: 29 Jun 2018 18:07

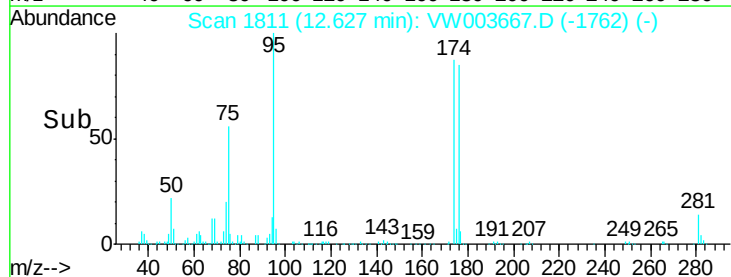
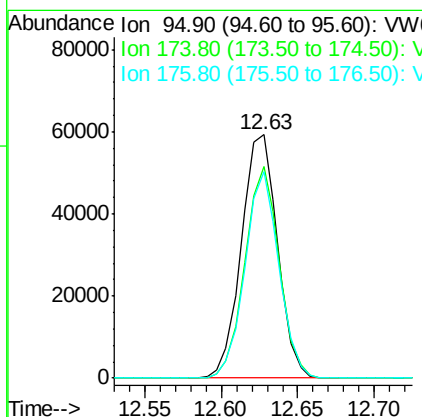
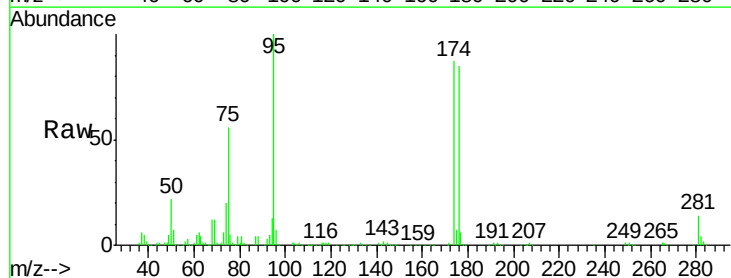
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EPE-119-5(30-32)

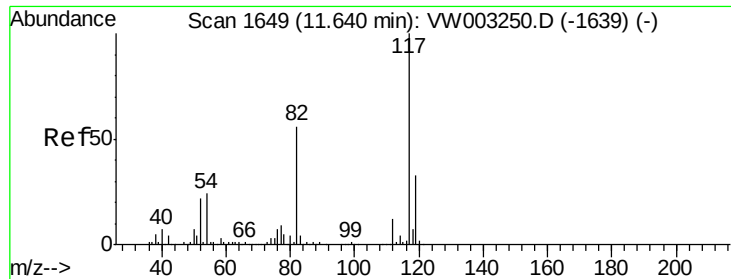
Tot Ion: 98 Resp: 280764
Ion Ratio Lower Upper
98 100
100 63.1 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 48.87 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW003667.D
Acq: 29 Jun 2018 18:07

Tgt Ion: 95 Resp: 97241
Ion Ratio Lower Upper
95 100
174 82.6 0.0 166.4
176 79.7 0.0 162.0

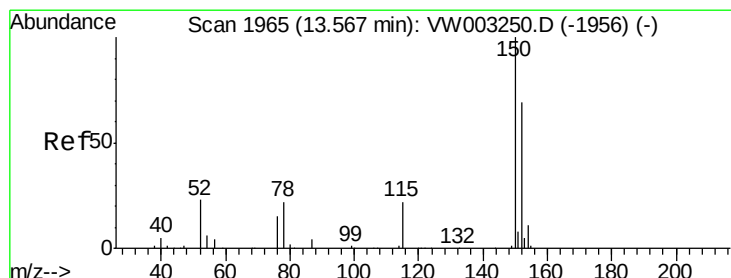
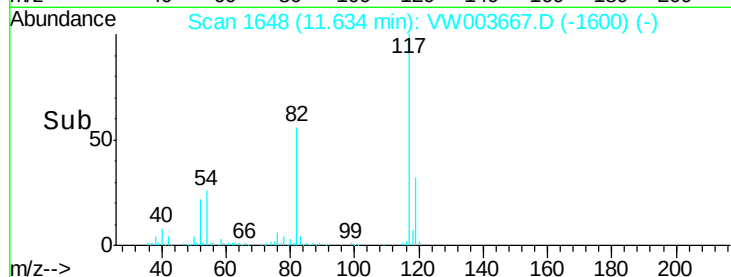
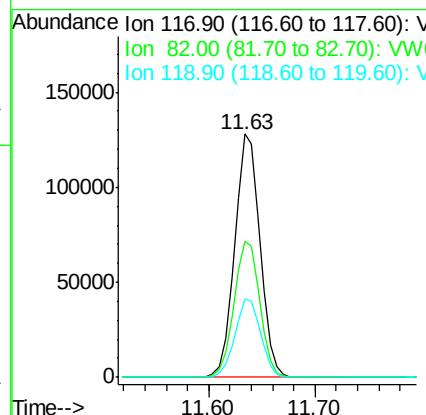
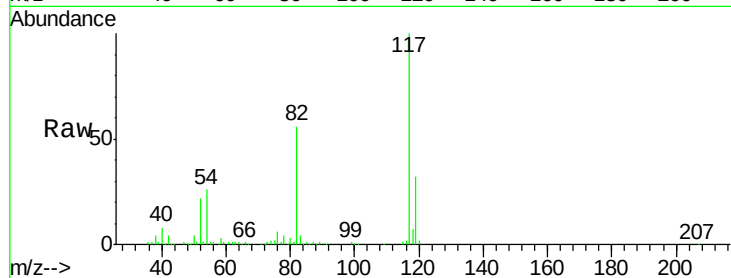




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003667.D
Acq: 29 Jun 2018 18:07

Instrument :
MSVOA_W
ClientSampleId :
EPE-119-5(30-32)

Tot Ion:117 Resp: 212873
Ion Ratio Lower Upper
117 100
82 56.1 44.6 67.0
119 32.2 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: VW003667.D
Acq: 29 Jun 2018 18:07

Tgt Ion:152 Resp: 104570
Ion Ratio Lower Upper
152 100
115 59.0 29.3 88.0
150 159.3 0.0 349.6

