

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003586.D
 Acq On : 26 Jun 2018 23:40
 Operator : SY/AP
 Sample : J3665-01
 Misc : 4.97G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-105-4(90-92)

Quant Time: Jun 27 08:05:48 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

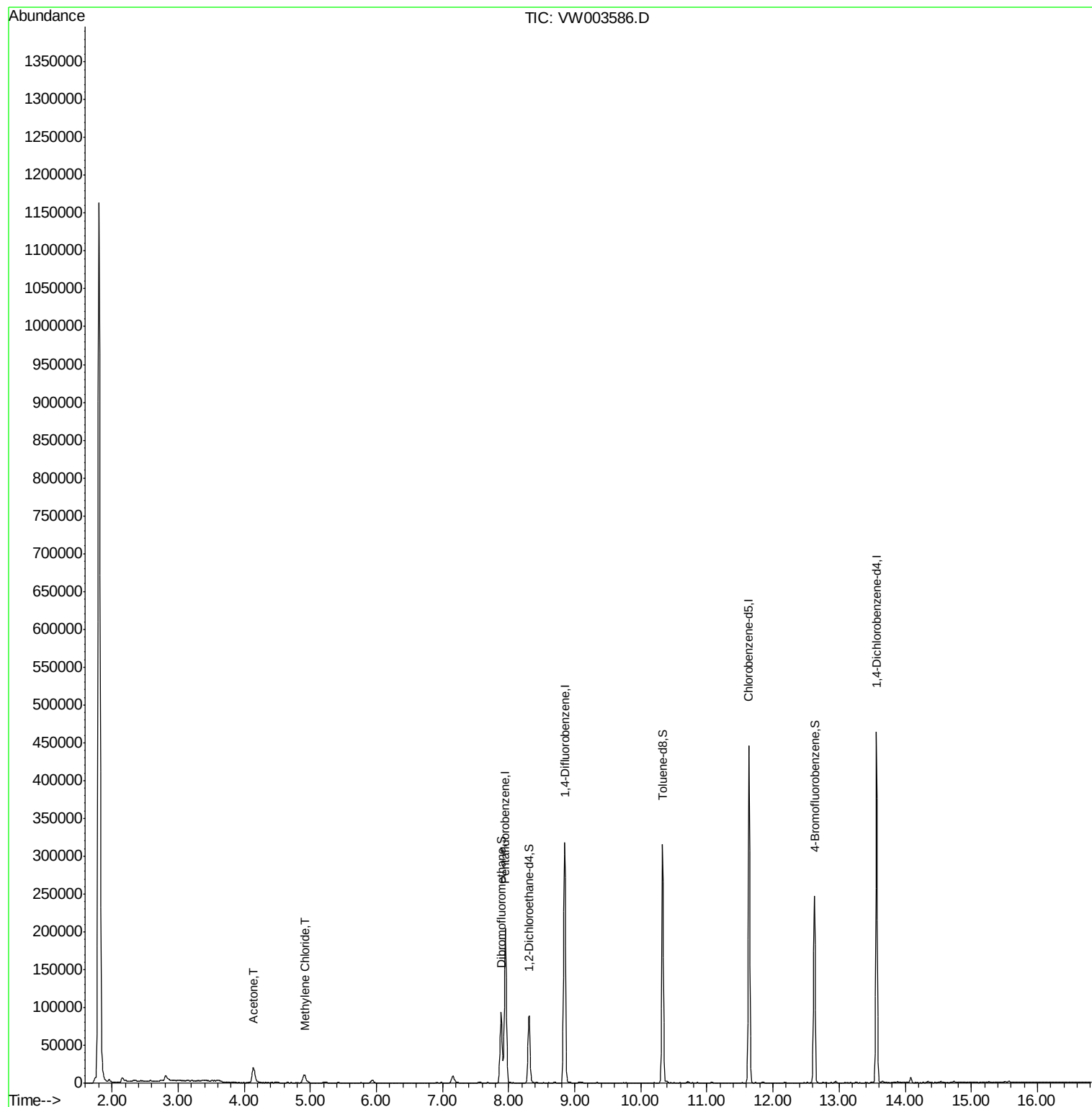
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	145252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	251358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	237804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	114066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	72244	45.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.84%	
35) Dibromofluoromethane	7.88	113	63388	40.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.16%	
50) Toluene-d8	10.33	98	201329	32.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.02%	
62) 4-Bromofluorobenzene	12.63	95	73148	33.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.76%	
Target Compounds						
16) Acetone	4.14	43	39999	121.22	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	7863	2.09	ug/l	90

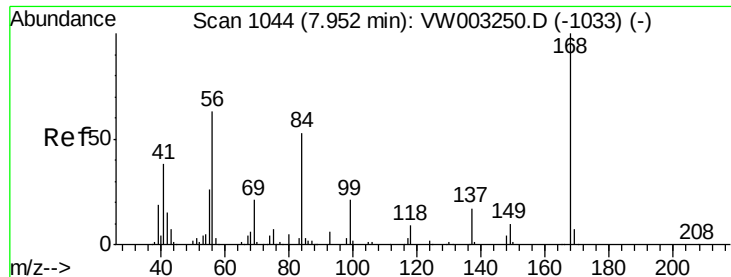
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 16 05:18:54 2018
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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: VW003586.D

Acq: 26 Jun 2018 23:40

Instrument :

MSVOA_W

ClientSampleId :

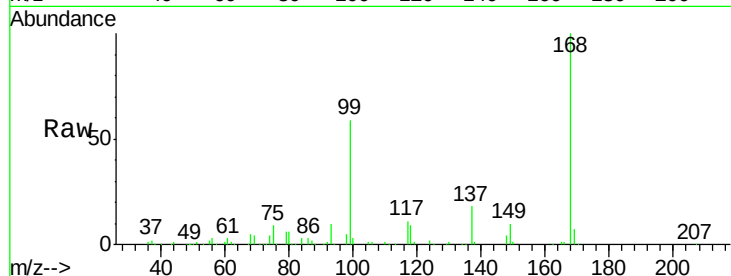
EPE-105-4(90-92)

Tot Ion:168 Resp: 145252

Ion Ratio Lower Upper

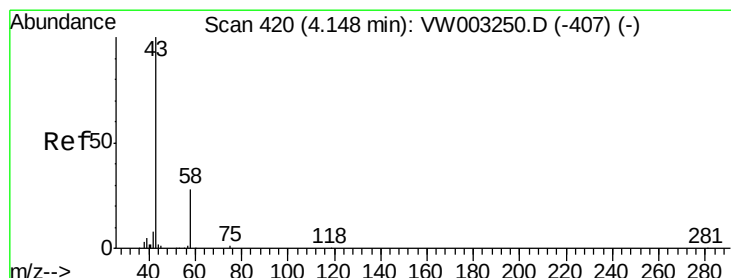
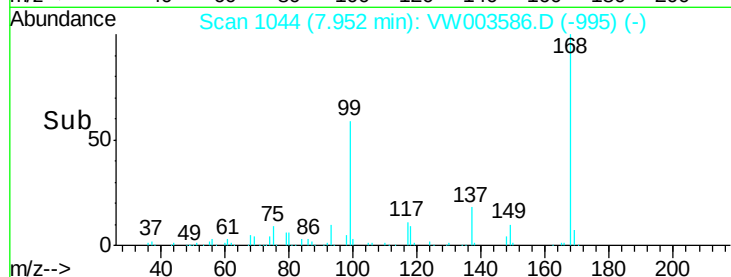
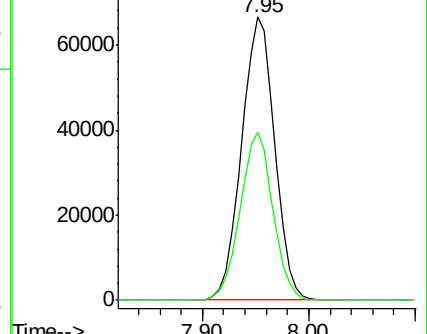
168 100

99 59.2 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: 121.22 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: VW003586.D

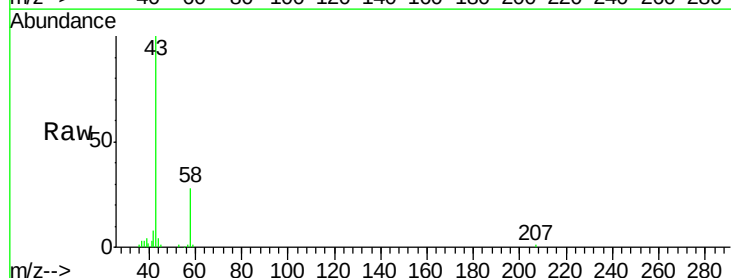
Acq: 26 Jun 2018 23:40

Tgt Ion: 43 Resp: 39999

Ion Ratio Lower Upper

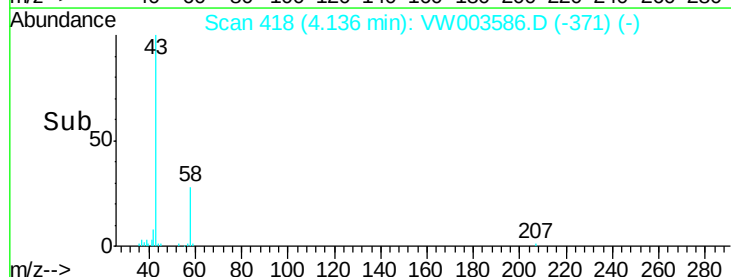
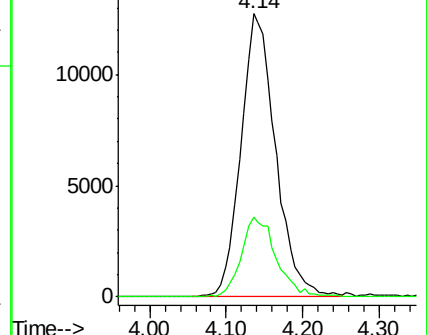
43 100

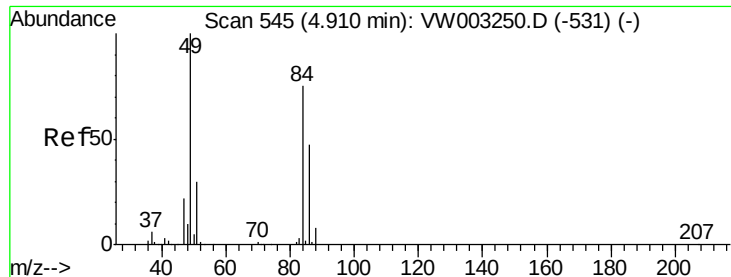
58 28.2 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

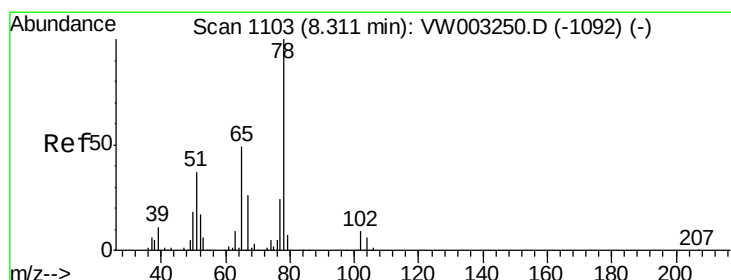
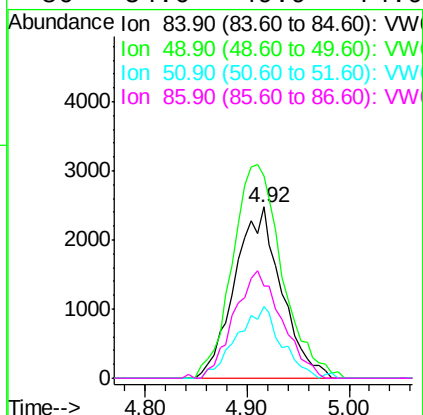
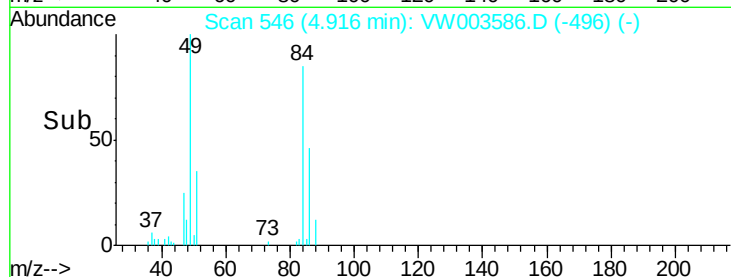
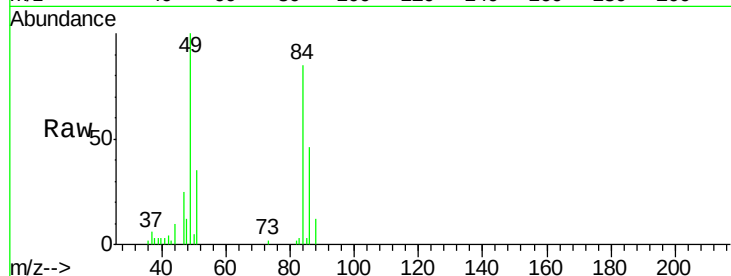




#20
Methylene Chloride
Concen: 2.09 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003586.D
Acq: 26 Jun 2018 23:40

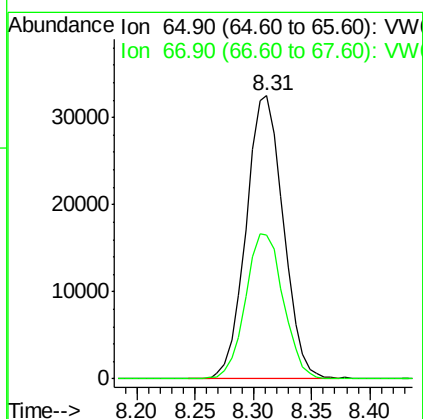
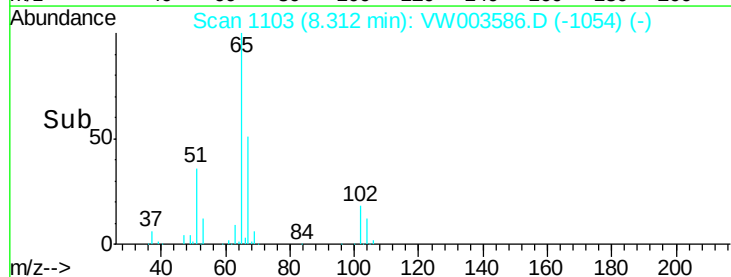
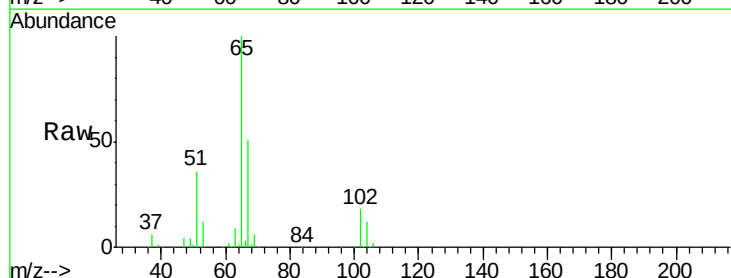
Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(90-92)

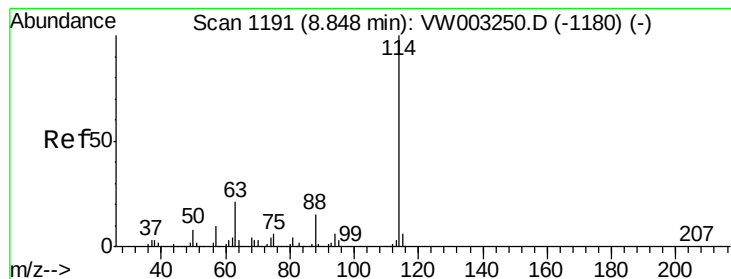
Tot Ion: 84 Resp: 7863
Ion Ratio Lower Upper
84 100
49 117.9 106.3 159.5
51 41.5 32.0 48.0
86 54.0 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 45.92 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW003586.D
Acq: 26 Jun 2018 23:40

Tgt Ion: 65 Resp: 72244
Ion Ratio Lower Upper
65 100
67 52.2 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: VW003586.D

Acq: 26 Jun 2018 23:40

Instrument :

MSVOA_W

ClientSampleId :

EPE-105-4(90-92)

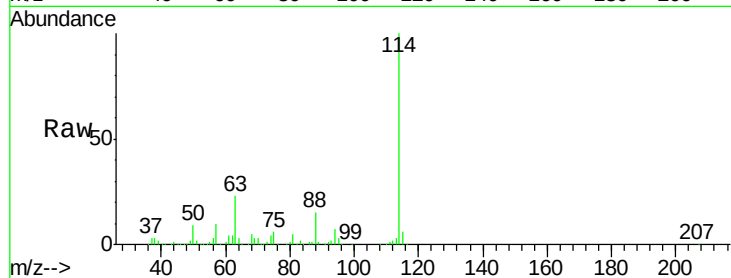
Tot Ion:114 Resp: 251358

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.0

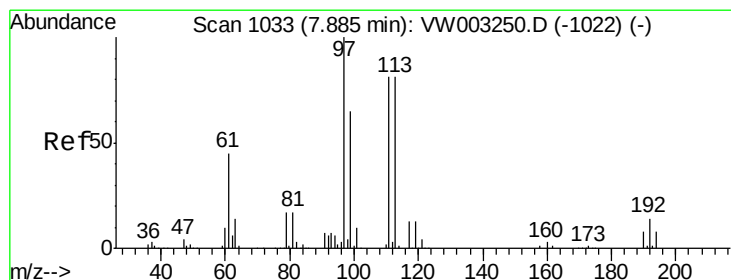
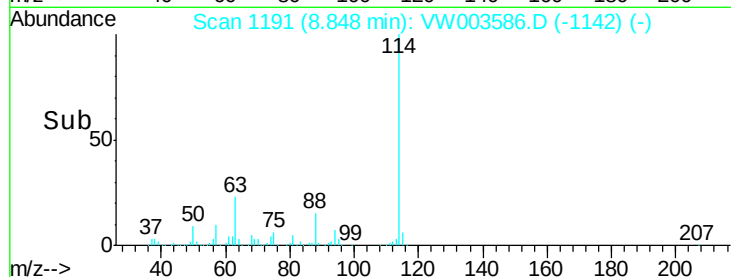
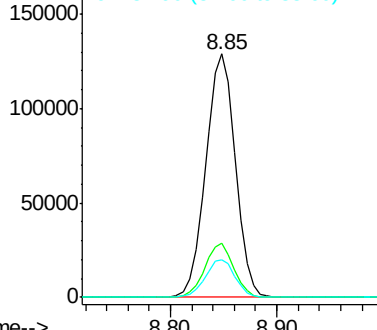
88 15.4 0.0 29.6



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



#35

Dibromofluoromethane

Concen: 40.58 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003586.D

Acq: 26 Jun 2018 23:40

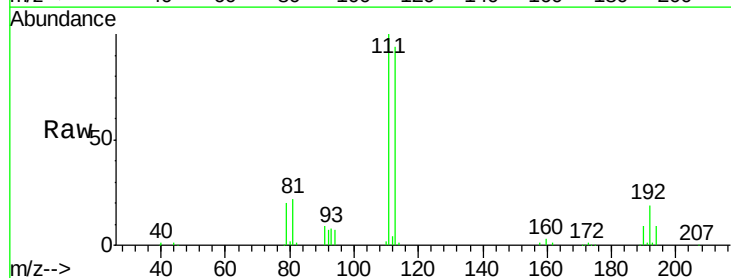
Tgt Ion:113 Resp: 63388

Ion Ratio Lower Upper

113 100

111 104.0 82.2 123.2

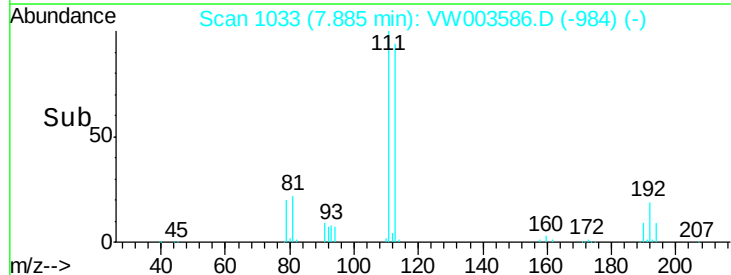
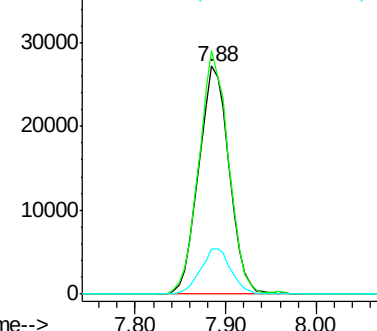
192 20.0 16.2 24.2

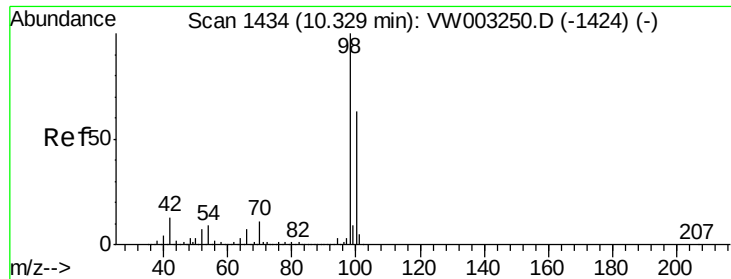


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

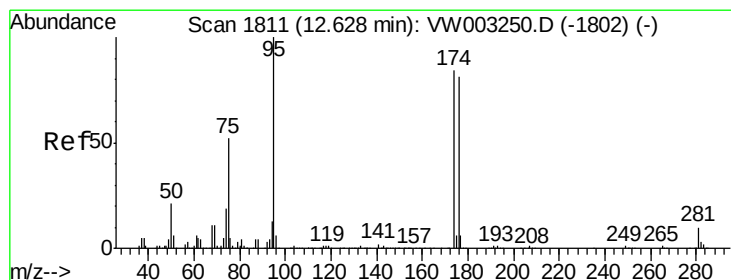
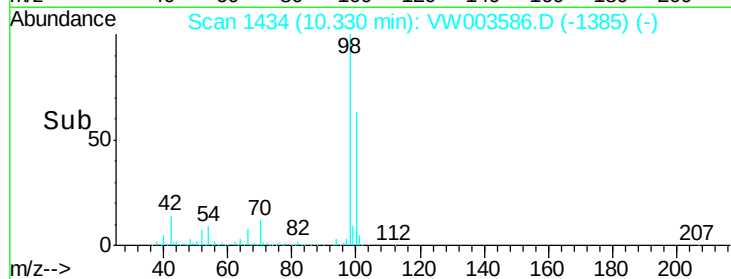
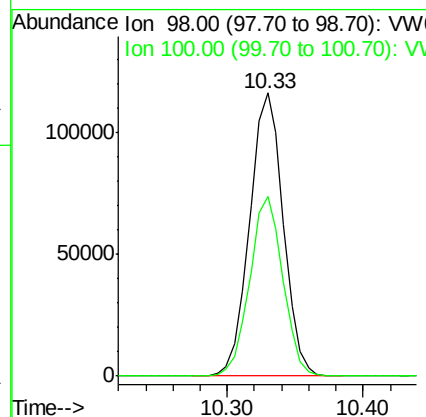
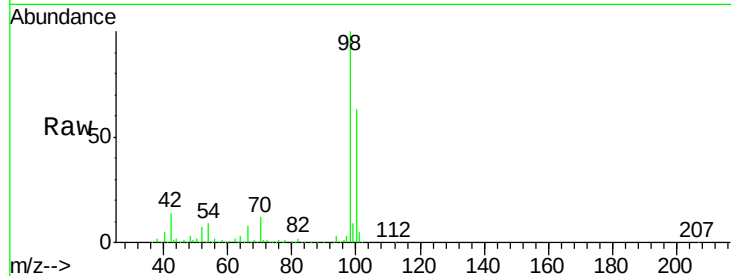




#50
Toluene-d8
Concen: 32.51 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003586.D
Acq: 26 Jun 2018 23:40

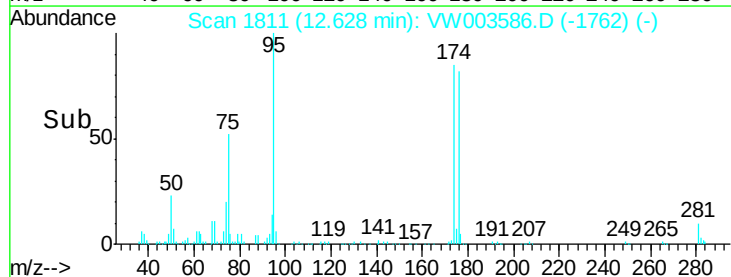
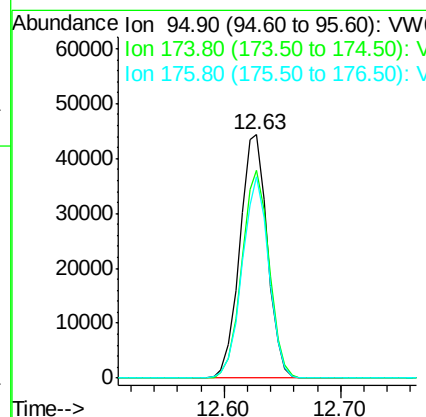
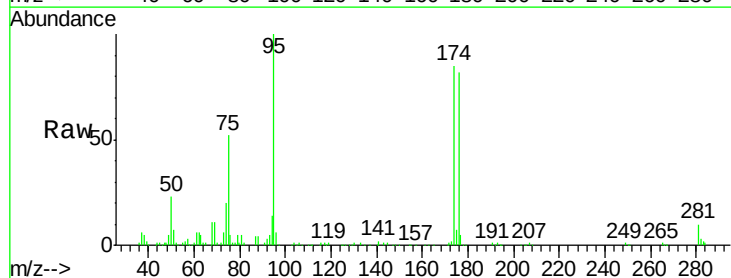
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EPE-105-4(90-92)

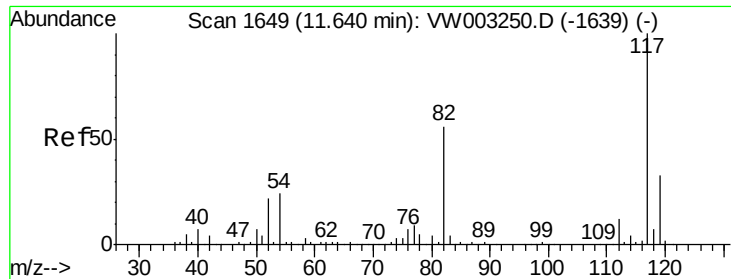
Tot Ion: 98 Resp: 201329
Ion Ratio Lower Upper
98 100
100 62.4 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 33.38 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW003586.D
Acq: 26 Jun 2018 23:40

Tgt Ion: 95 Resp: 73148
Ion Ratio Lower Upper
95 100
174 84.6 0.0 166.4
176 79.8 0.0 162.0

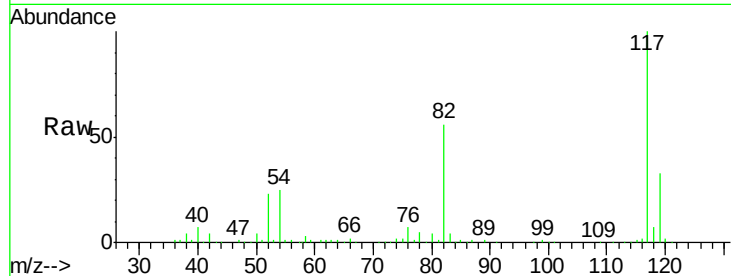




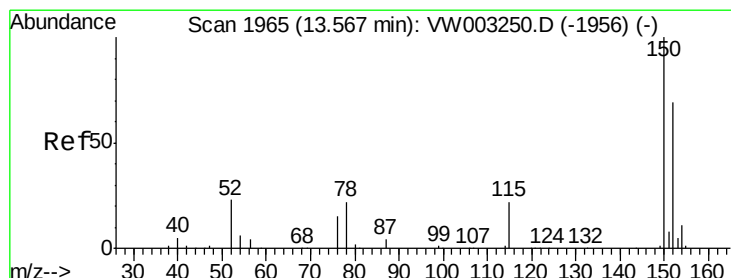
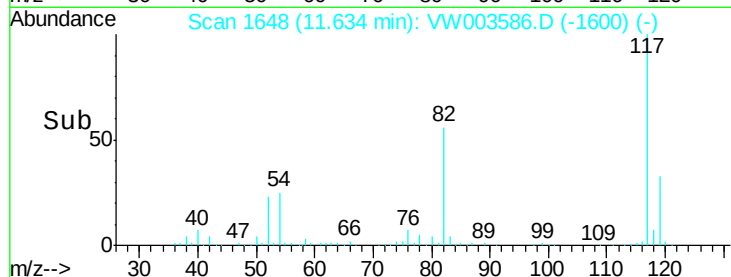
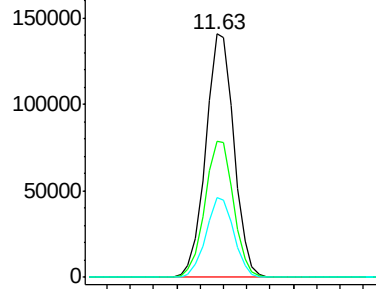
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003586.D
Acq: 26 Jun 2018 23:40

Instrument :
MSVOA_W
ClientSampleId :
EPE-105-4(90-92)

Tot Ion:117 Resp: 237804
Ion Ratio Lower Upper
117 100
82 56.0 44.6 67.0
119 32.6 26.7 40.1

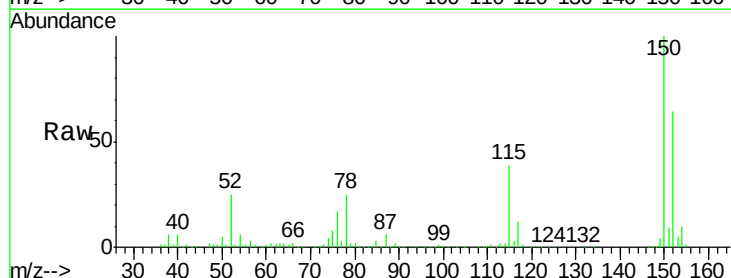


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003586.D
Acq: 26 Jun 2018 23:40

Tgt Ion:152 Resp: 114066
Ion Ratio Lower Upper
152 100
115 59.0 29.3 88.0
150 157.0 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

