

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003658.D
 Acq On : 29 Jun 2018 14:15
 Operator : SY/AP
 Sample : J3745-01RE
 Misc : 6.34G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-106-8(55-57)RE

Quant Time: Jun 30 04:22:55 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

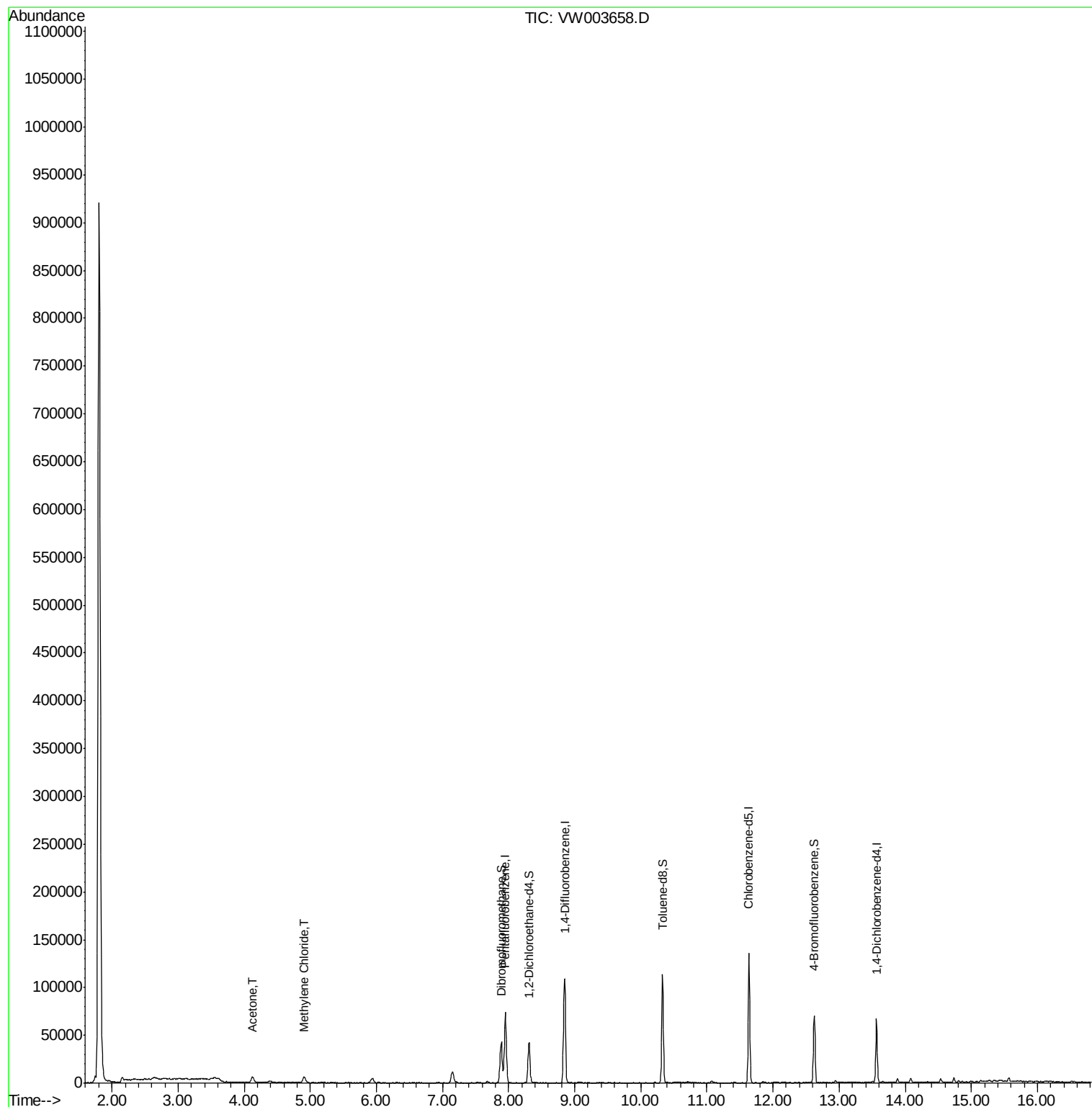
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	52363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	88173	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	71746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	17424	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	33693	59.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.82%	
35) Dibromofluoromethane	7.89	113	30475	55.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.24%	
50) Toluene-d8	10.33	98	72707	33.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.94%	
62) 4-Bromofluorobenzene	12.62	95	18867	24.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.08%	
Target Compounds						
16) Acetone	4.12	43	10932	91.90	ug/l	99
20) Methylene Chloride	4.90	84	3909	4.39	ug/l #	91

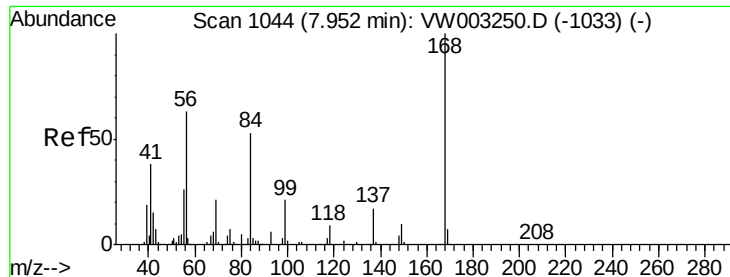
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW003658.D

Acq: 29 Jun 2018 14:15

Instrument :

MSVOA_W

ClientSampleId :

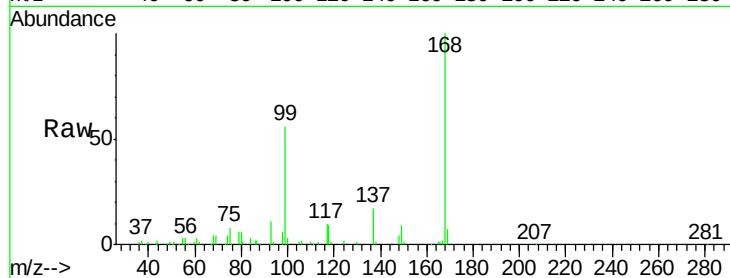
EPE-106-8(55-57)RE

Tot Ion:168 Resp: 52363

Ion Ratio Lower Upper

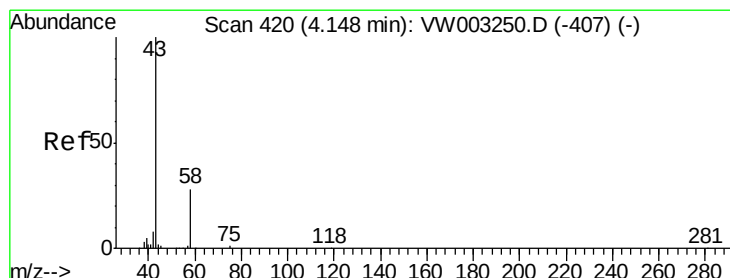
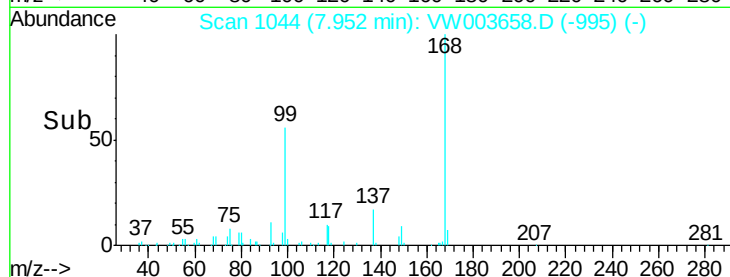
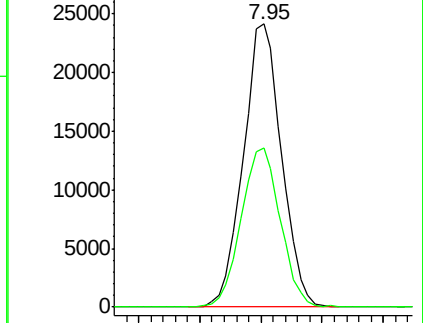
168 100

99 56.1 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: 91.90 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.02 min

Lab File: VW003658.D

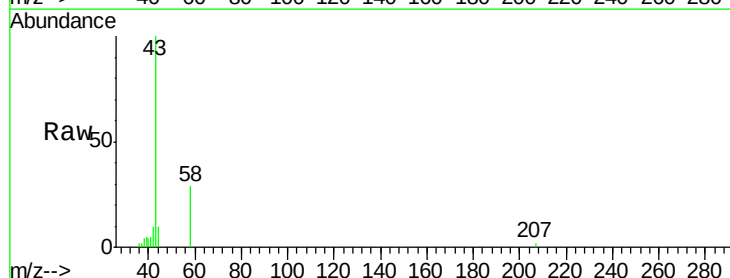
Acq: 29 Jun 2018 14:15

Tgt Ion: 43 Resp: 10932

Ion Ratio Lower Upper

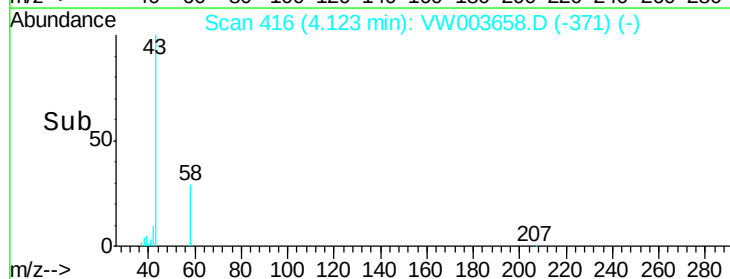
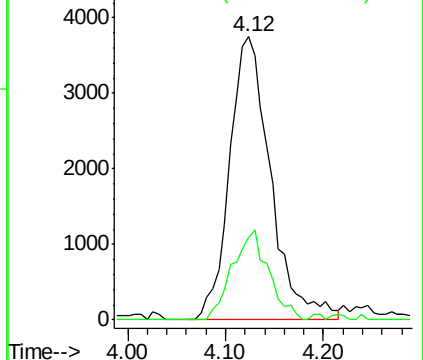
43 100

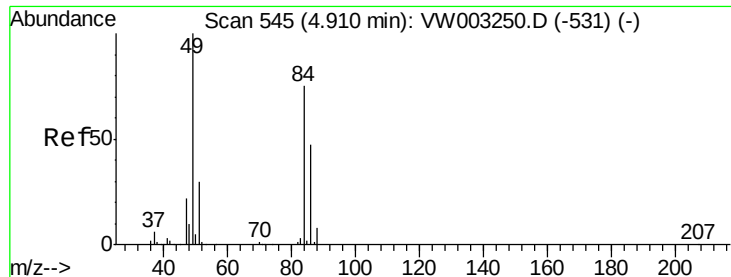
58 29.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

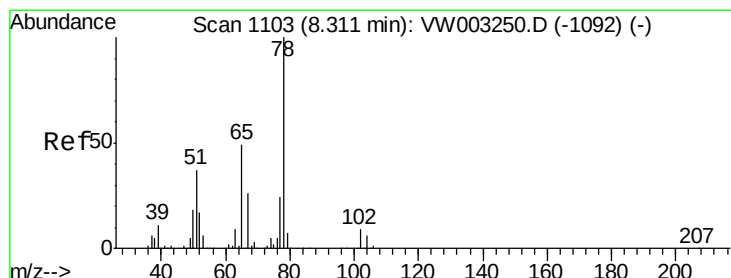
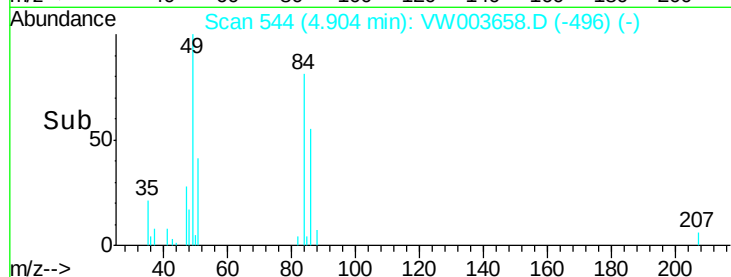
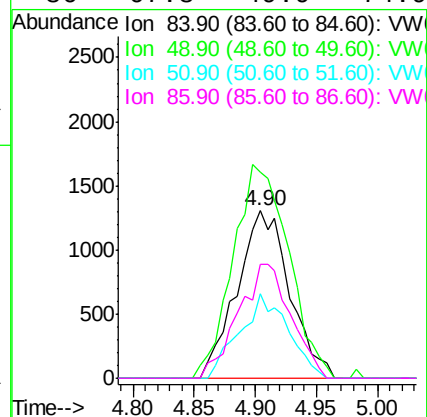
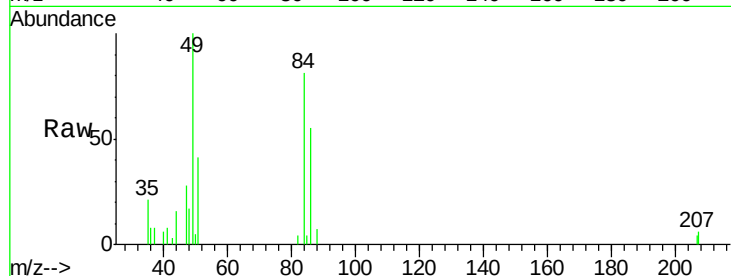




#20
Methylene Chloride
Concen: 4.39 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003658.D
Acq: 29 Jun 2018 14:15

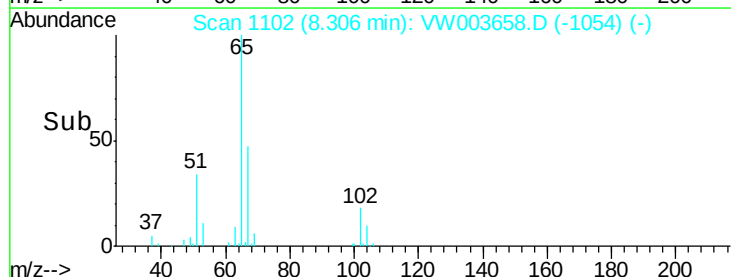
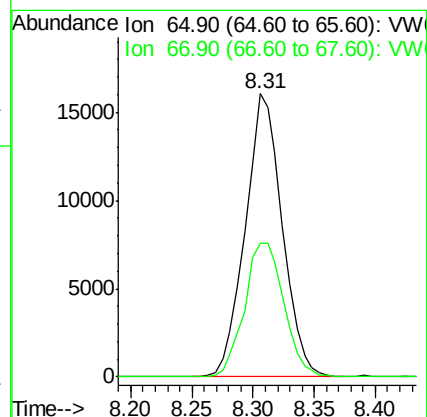
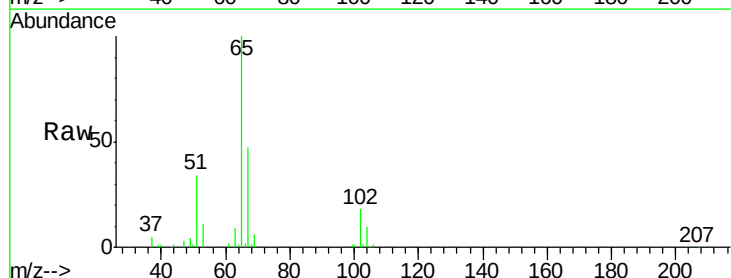
Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(55-57)RE

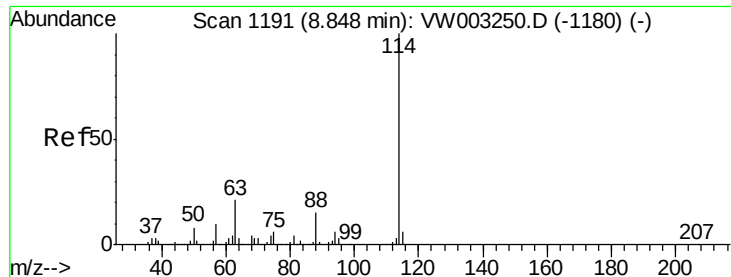
Tot Ion	Ratio	Lower	Upper
84	100		
49	123.1	106.3	159.5
51	50.4	32.0	48.0
86	67.8	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 59.41 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VW003658.D
Acq: 29 Jun 2018 14:15

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.4	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: VW003658.D

Acq: 29 Jun 2018 14:15

Instrument :

MSVOA_W

ClientSampleId :

EPE-106-8(55-57)RE

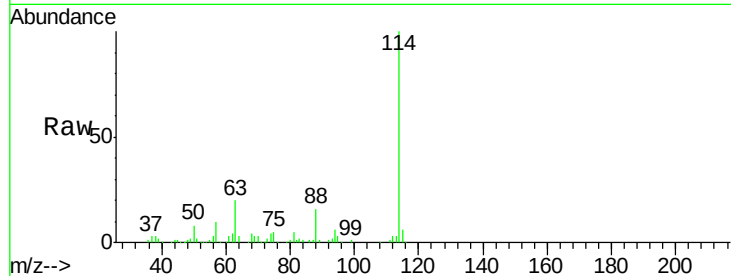
Tot Ion:114 Resp: 88173

Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.0

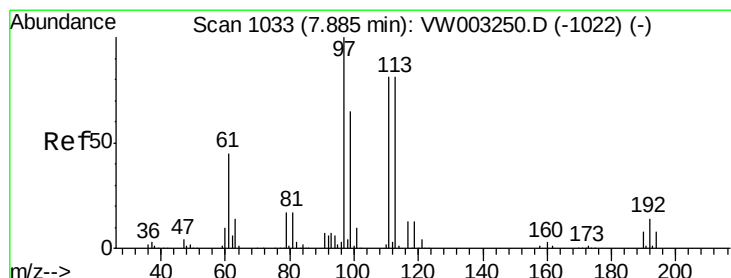
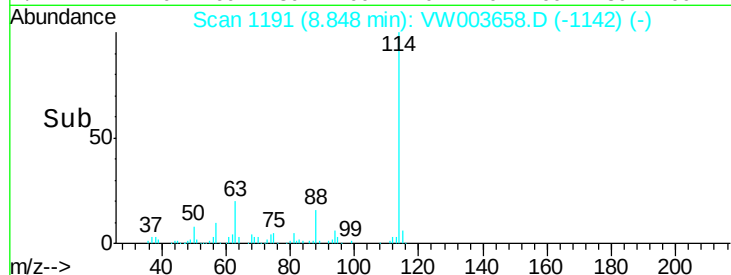
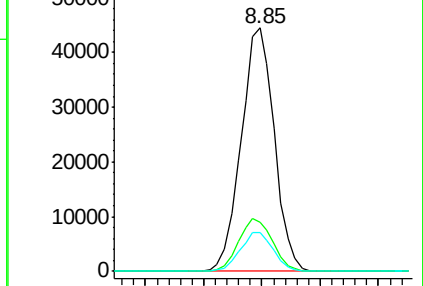
88 16.2 0.0 29.6



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: 55.62 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW003658.D

Acq: 29 Jun 2018 14:15

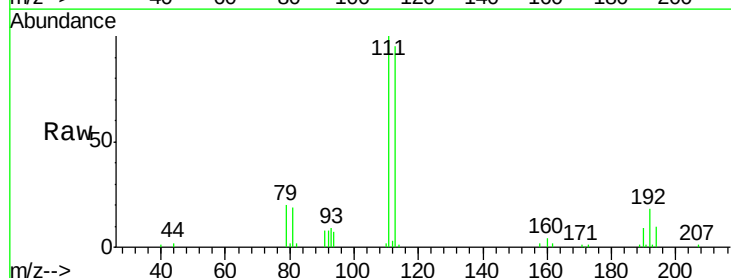
Tgt Ion:113 Resp: 30475

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.2

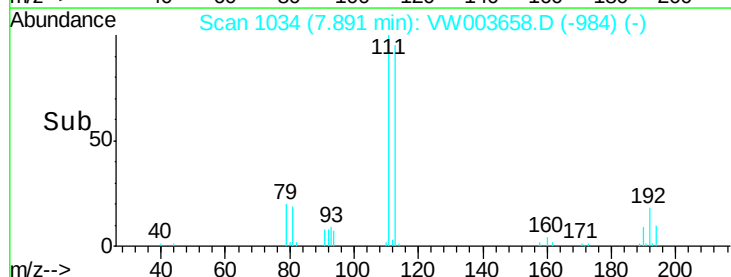
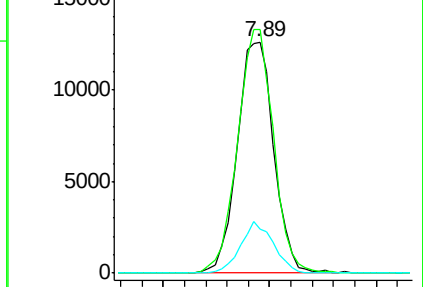
192 20.1 16.2 24.2

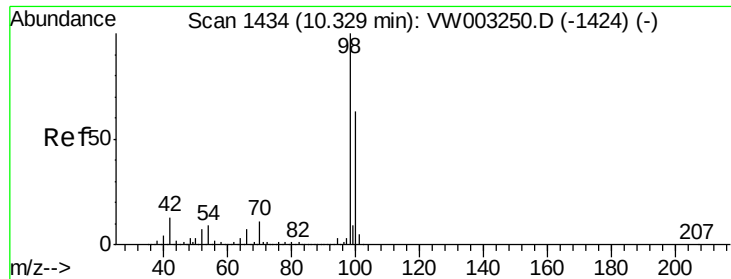


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 33.47 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003658.D

Acq: 29 Jun 2018 14:15

Instrument :

MSVOA_W

ClientSampleId :

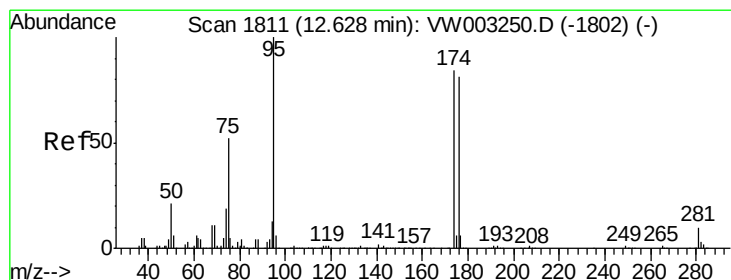
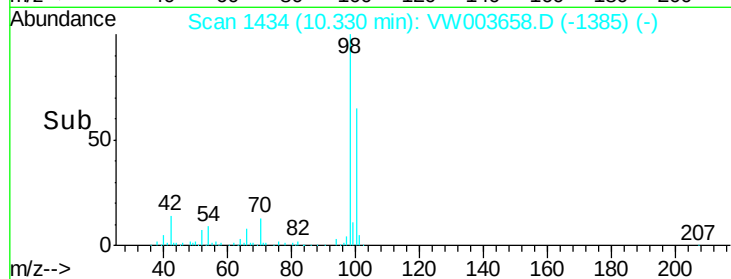
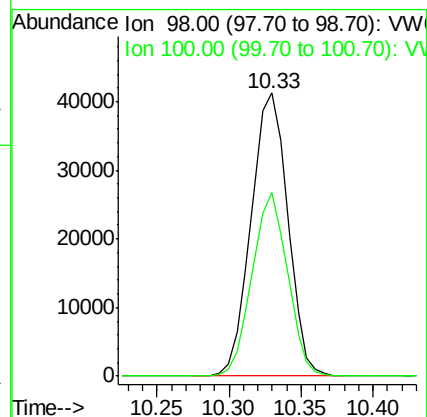
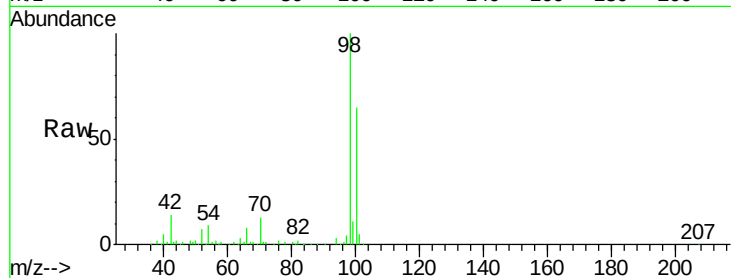
EPE-106-8(55-57)RE

Tot Ion: 98 Resp: 72707

Ion Ratio Lower Upper

98 100

100 62.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 24.54 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.01 min

Lab File: VW003658.D

Acq: 29 Jun 2018 14:15

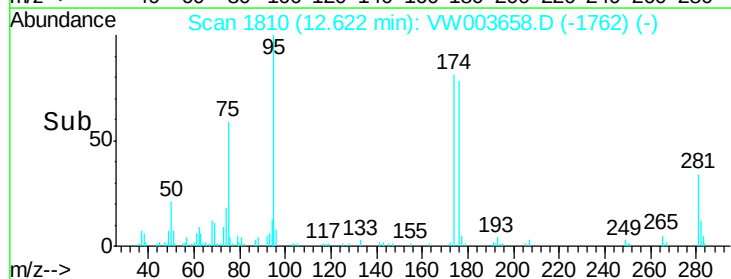
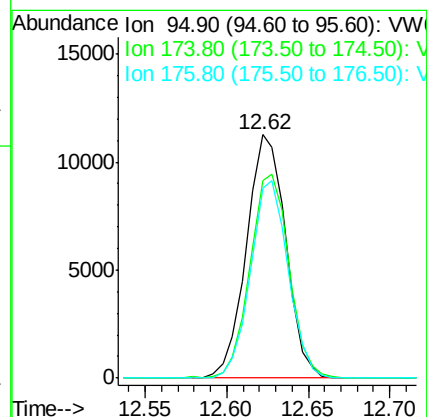
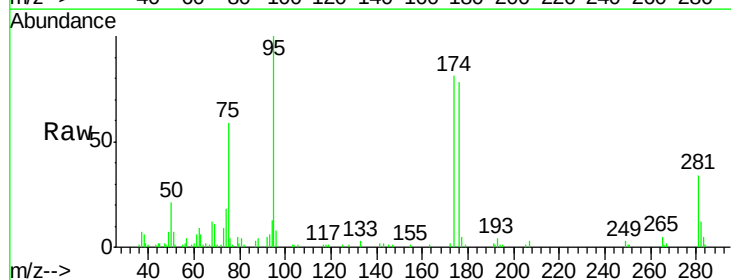
Tgt Ion: 95 Resp: 18867

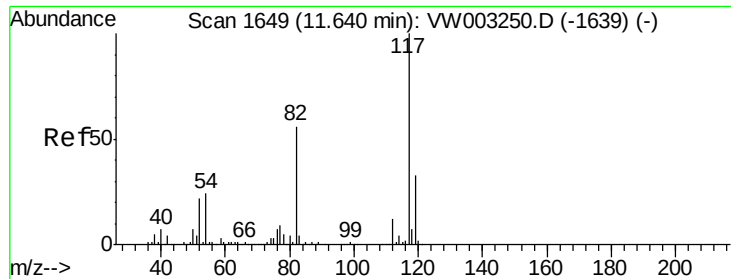
Ion Ratio Lower Upper

95 100

174 83.4 0.0 166.4

176 77.9 0.0 162.0

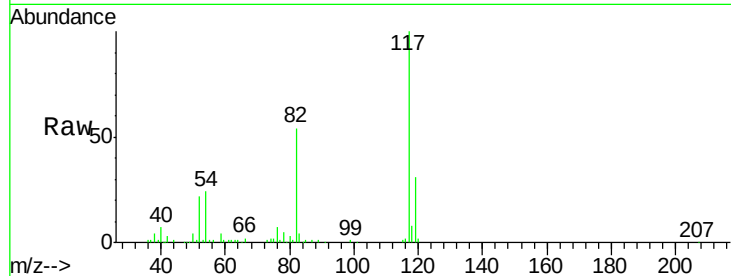




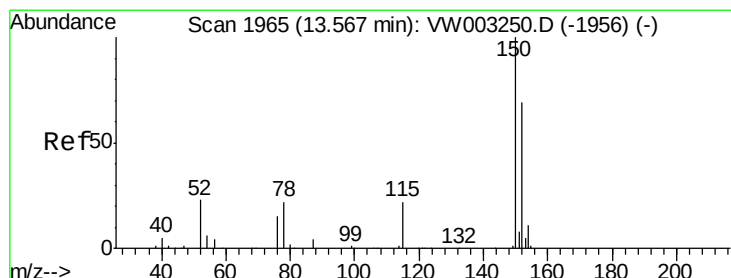
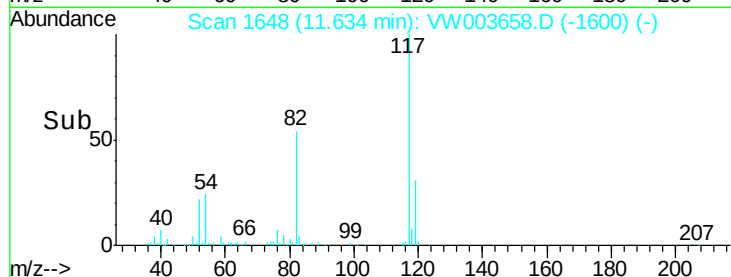
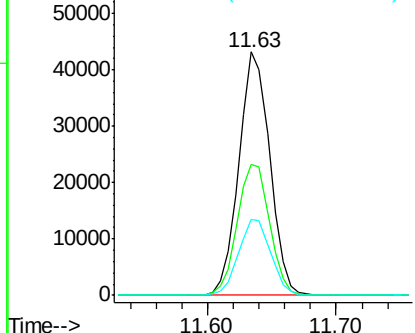
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003658.D
Acq: 29 Jun 2018 14:15

Instrument :
MSVOA_W
ClientSampleId :
EPE-106-8(55-57)RE

Tot Ion:117 Resp: 71746
Ion Ratio Lower Upper
117 100
82 54.0 44.6 67.0
119 31.3 26.7 40.1

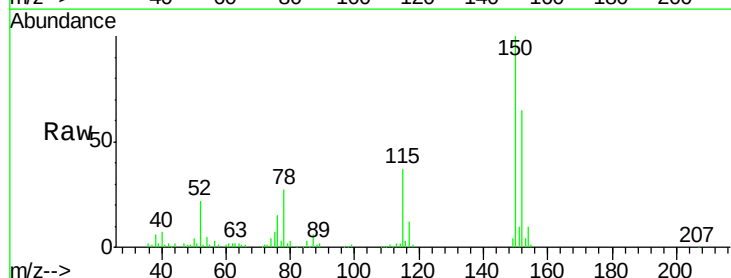


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003658.D
Acq: 29 Jun 2018 14:15

Tgt Ion:152 Resp: 17424
Ion Ratio Lower Upper
152 100
115 56.8 29.3 88.0
150 153.7 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

