

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003840.D
 Acq On : 10 Jul 2018 21:43
 Operator : SY/AP
 Sample : J3886-01RE
 Misc : 6.22G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-6A(55-57)RE

Quant Time: Jul 11 05:43:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

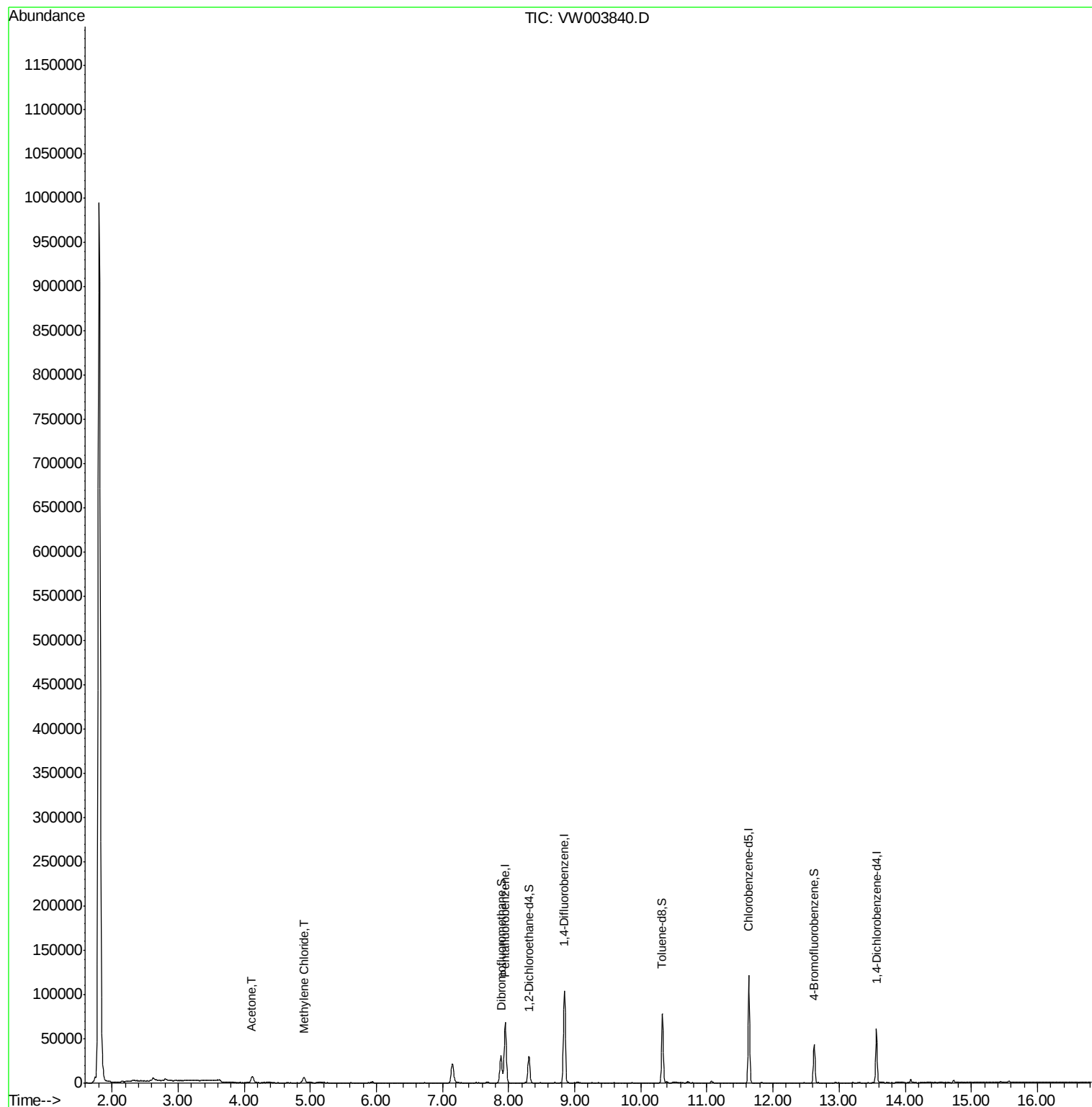
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	50384	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	81258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	62700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	15986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	23958	36.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.72%	
35) Dibromofluoromethane	7.88	113	21823	38.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.74%	
50) Toluene-d8	10.32	98	51603	23.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.44%	
62) 4-Bromofluorobenzene	12.62	95	11533	14.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	29.30%	
Target Compounds						
16) Acetone	4.12	43	13379	117.04	ug/l	# 87
20) Methylene Chloride	4.90	84	4072	3.21	ug/l	93

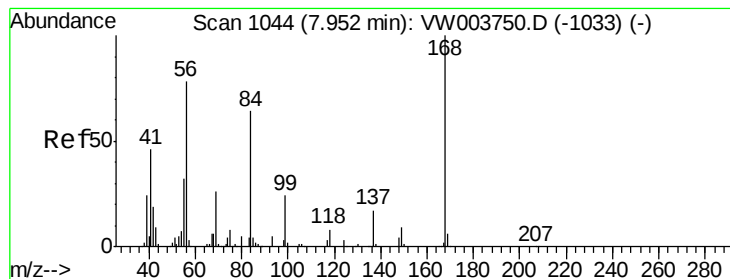
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW003840.D

Acq: 10 Jul 2018 21:43

Instrument :

MSVOA_W

ClientSampleId :

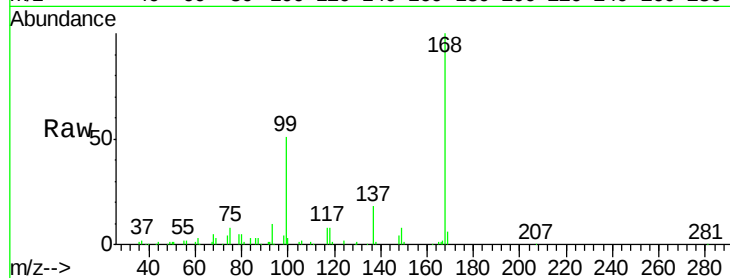
EPE-108-6A(55-57)RE

Tot Ion:168 Resp: 50384

Ion Ratio Lower Upper

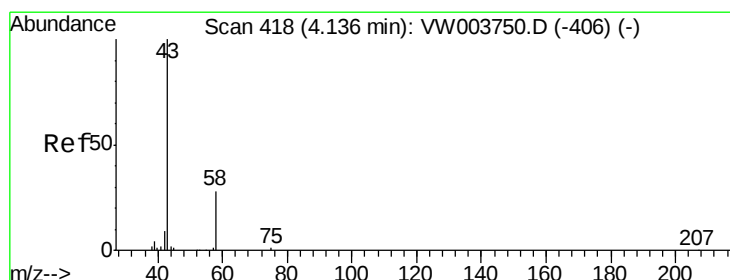
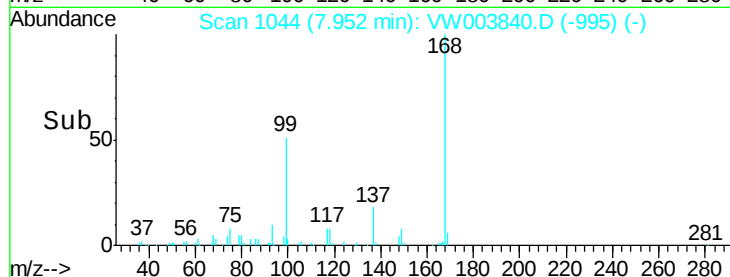
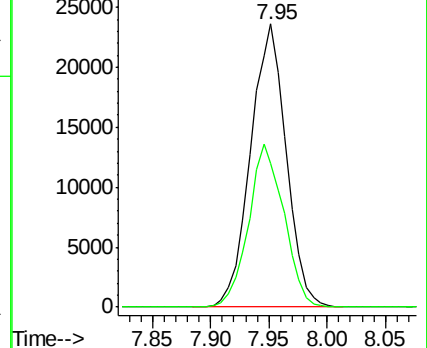
168 100

99 50.8 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 117.04 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003840.D

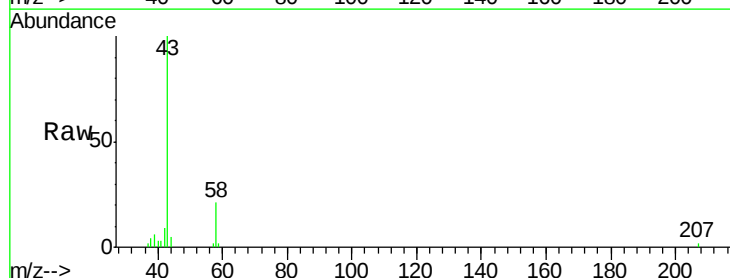
Acq: 10 Jul 2018 21:43

Tgt Ion: 43 Resp: 13379

Ion Ratio Lower Upper

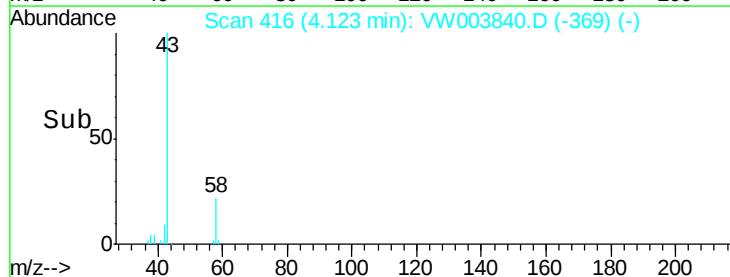
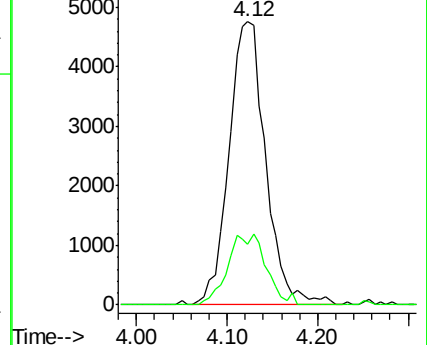
43 100

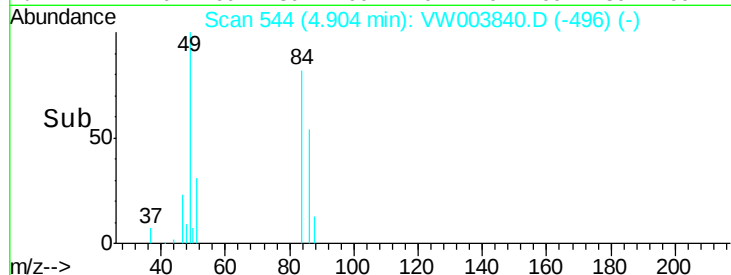
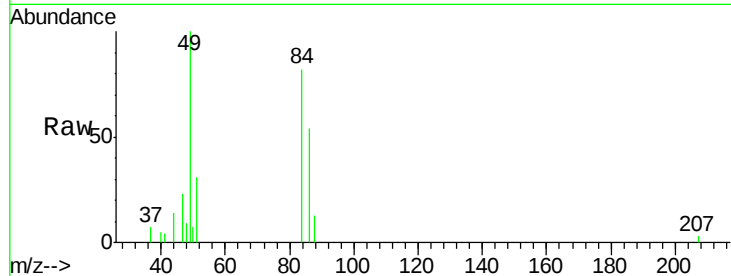
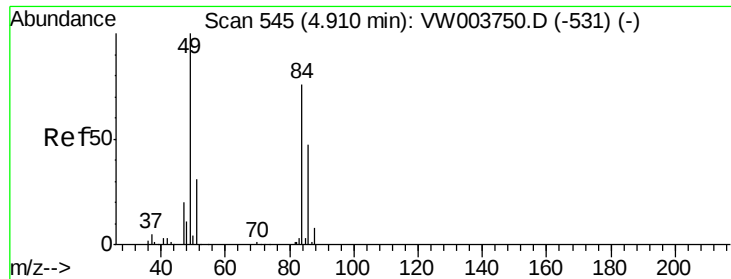
58 21.3 22.6 34.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

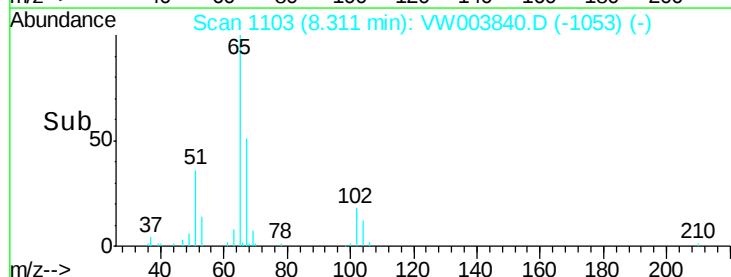
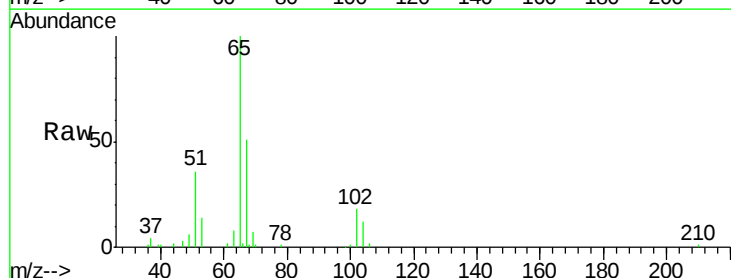
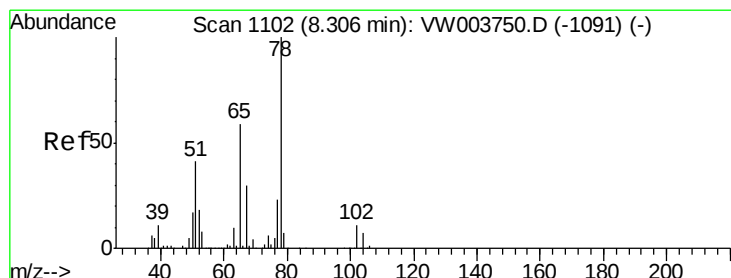
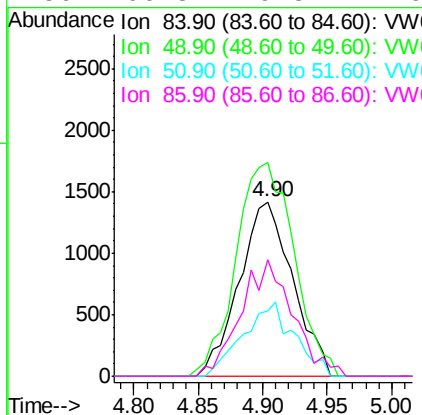




#20
Methylene Chloride
Concen: 3.21 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003840.D
Acq: 10 Jul 2018 21:43

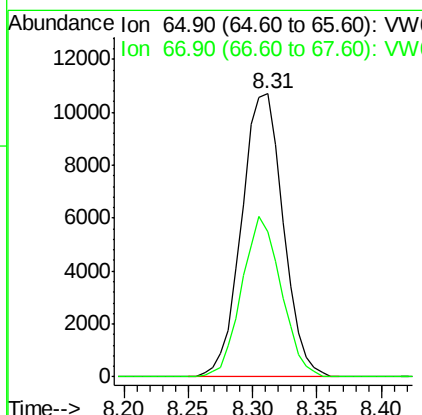
Instrument :
MSVOA_W
ClientSampleId :
EPE-108-6A(55-57)RE

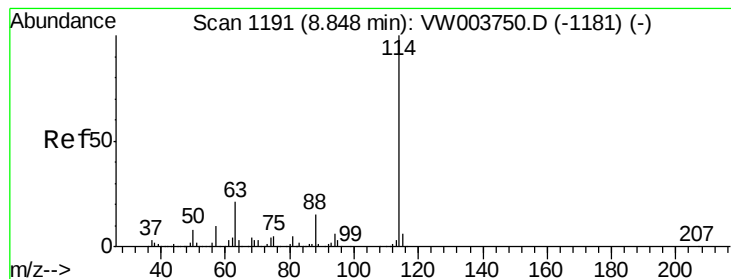
Tot Ion: 84 Resp: 4072
Ion Ratio Lower Upper
84 100
49 122.3 105.1 157.7
51 37.5 32.5 48.7
86 66.3 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 36.36 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003840.D
Acq: 10 Jul 2018 21:43

Tgt Ion: 65 Resp: 23958
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.84 min Scan# 1190

Delta R.T. -0.01 min

Lab File: VW003840.D

Acq: 10 Jul 2018 21:43

Instrument :

MSVOA_W

ClientSampleId :

EPE-108-6A(55-57)RE

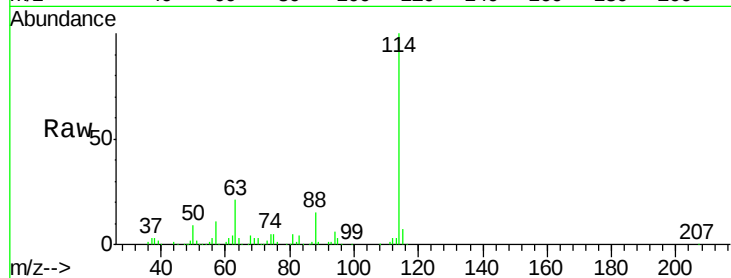
Tot Ion:114 Resp: 81258

Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.8

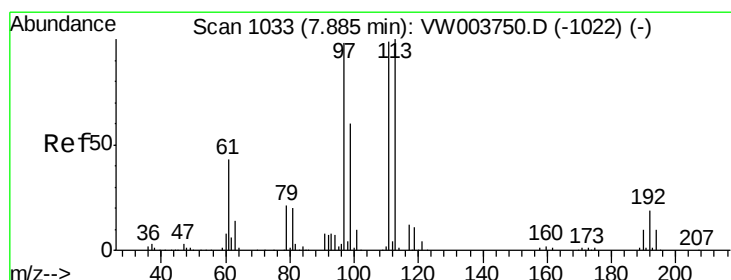
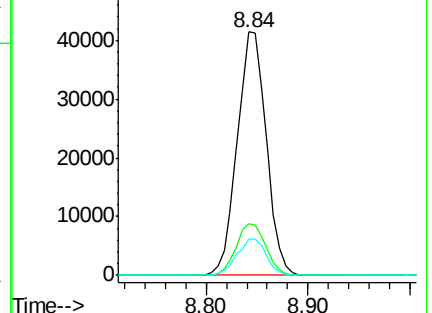
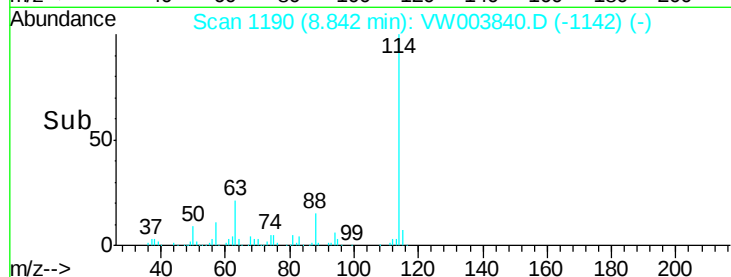
88 15.1 0.0 30.2



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: 38.37 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003840.D

Acq: 10 Jul 2018 21:43

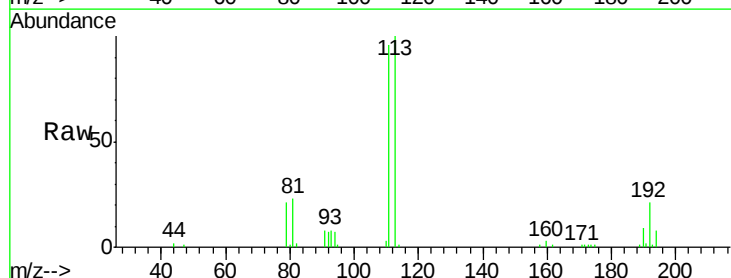
Tgt Ion:113 Resp: 21823

Ion Ratio Lower Upper

113 100

111 100.4 81.7 122.5

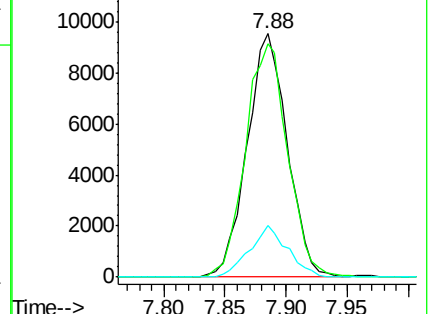
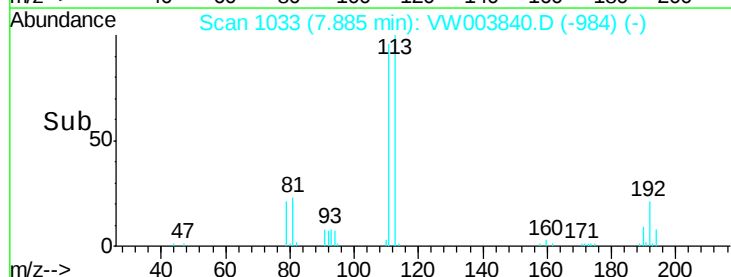
192 19.9 15.8 23.8

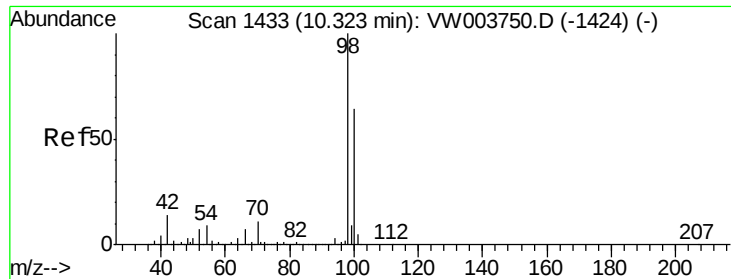


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 23.72 ug/l

RT: 10.32 min Scan# 1433

Delta R.T. -0.00 min

Lab File: VW003840.D

Acq: 10 Jul 2018 21:43

Instrument :

MSVOA_W

ClientSampleId :

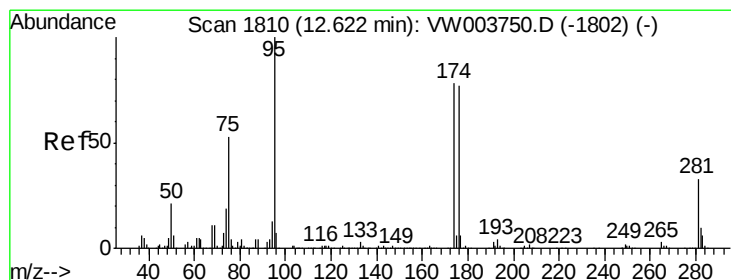
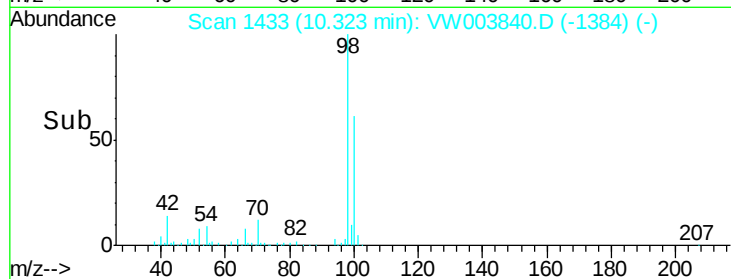
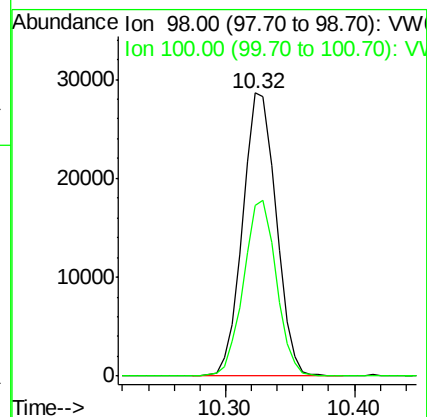
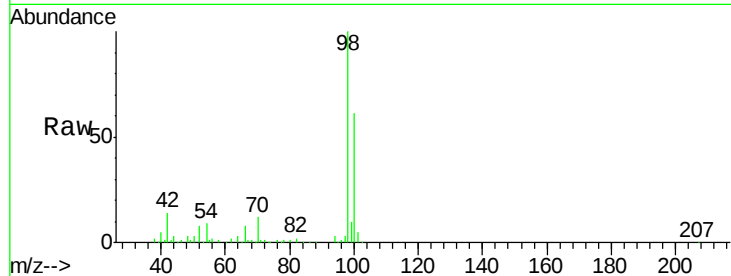
EPE-108-6A(55-57)RE

Tot Ion: 98 Resp: 51603

Ion Ratio Lower Upper

98 100

100 60.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 14.65 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003840.D

Acq: 10 Jul 2018 21:43

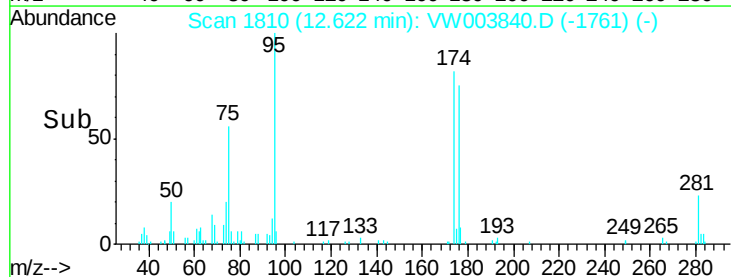
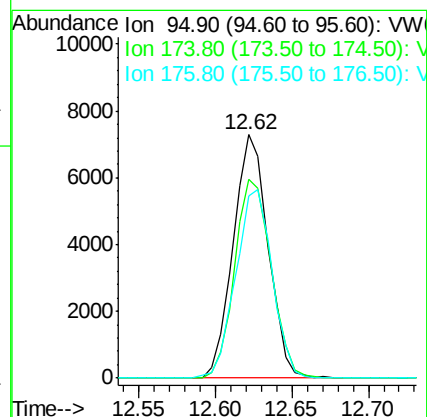
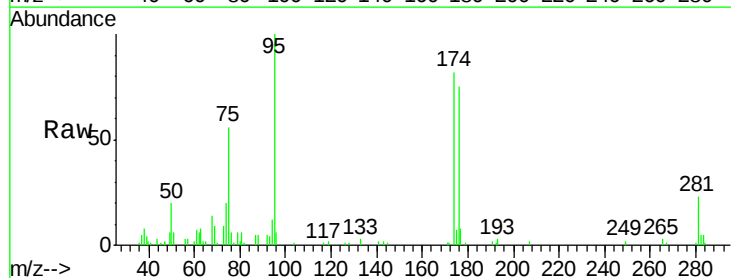
Tgt Ion: 95 Resp: 11533

Ion Ratio Lower Upper

95 100

174 85.2 0.0 163.4

176 80.8 0.0 156.8

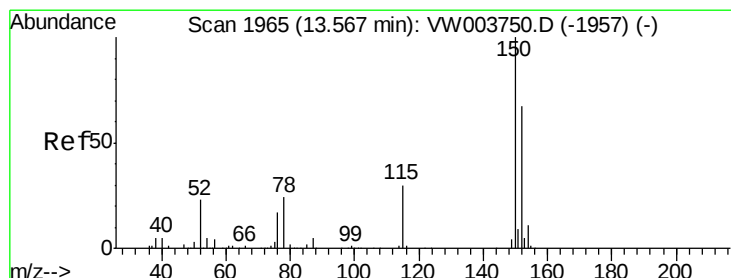
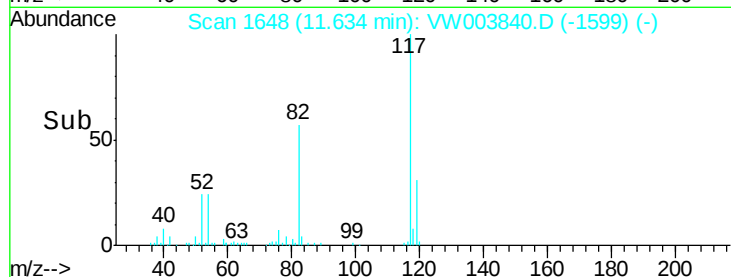
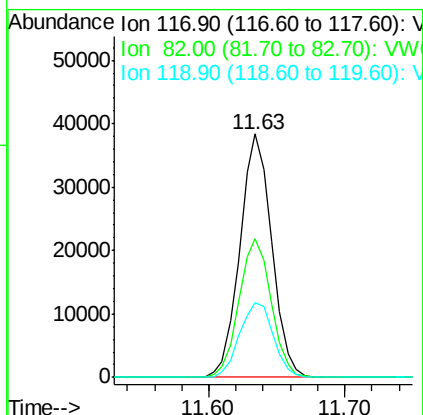
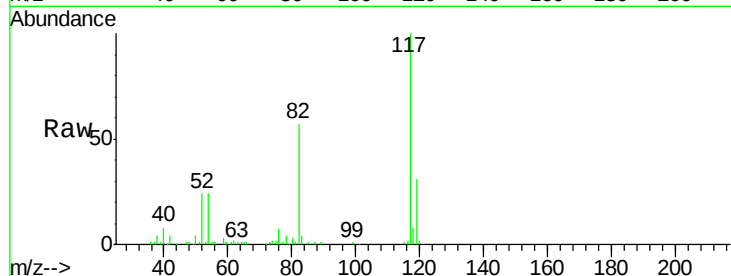




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003840.D
Acq: 10 Jul 2018 21:43

Instrument :
MSVOA_W
ClientSampleId :
EPE-108-6A(55-57)RE

Tot Ion:117 Resp: 62700
Ion Ratio Lower Upper
117 100
82 56.8 46.9 70.3
119 30.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003840.D
Acq: 10 Jul 2018 21:43

Tgt Ion:152 Resp: 15986
Ion Ratio Lower Upper
152 100
115 57.8 28.9 86.8
150 155.3 0.0 342.4

