

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006837.D
 Acq On : 13 Nov 2018 06:08
 Operator : SY/AP
 Sample : J5860-08
 Misc : 5.46G/5ML/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-112(14-16)

Quant Time: Nov 13 07:35:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

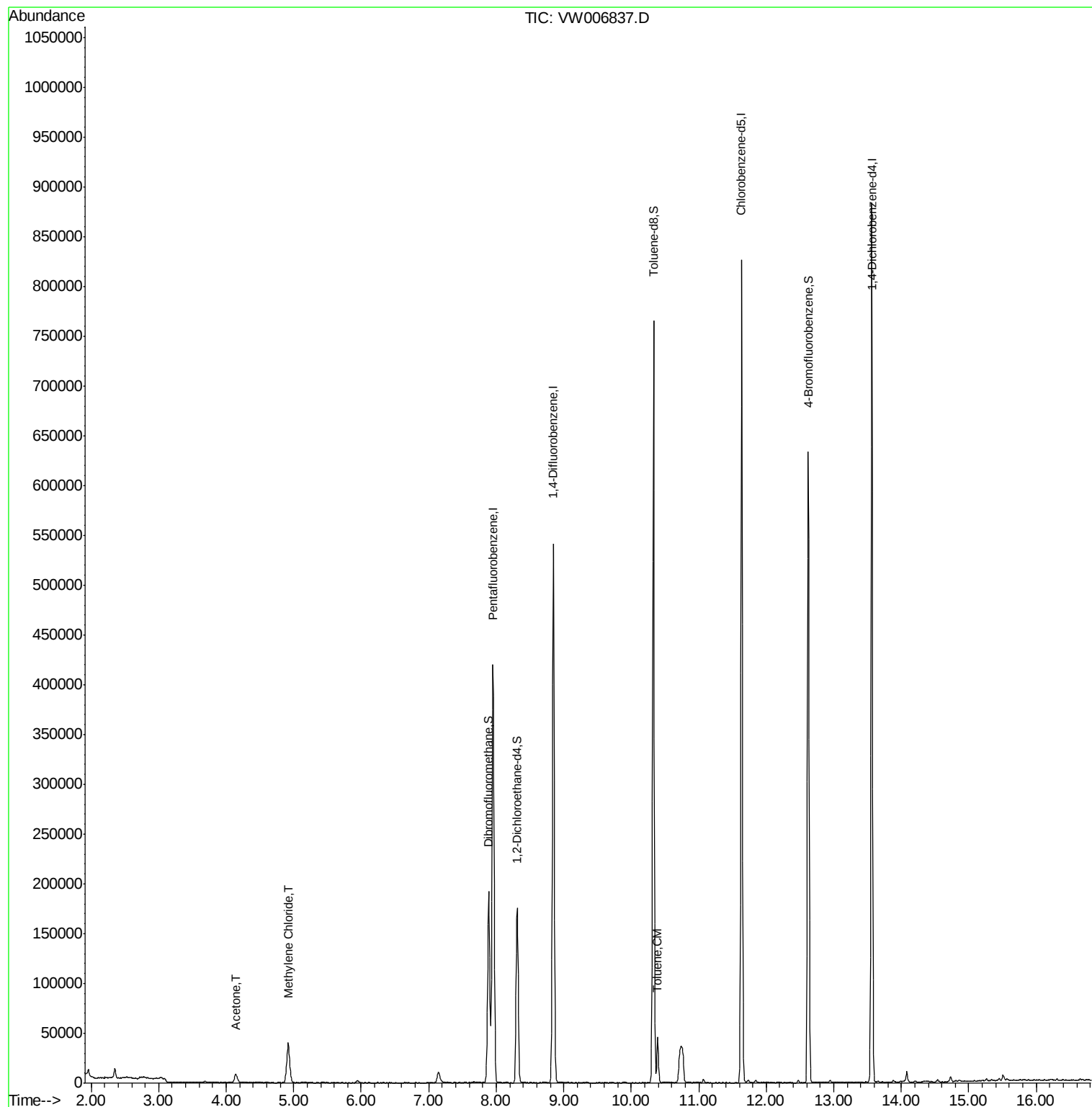
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	350662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	496399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	490109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	256199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135280	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
35) Dibromofluoromethane	7.89	113	135891	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
50) Toluene-d8	10.33	98	528356	43.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.24%	
62) 4-Bromofluorobenzene	12.62	95	188245	41.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.44%	
Target Compounds						
16) Acetone	4.14	43	16330	44.357	ug/l	97
20) Methylene Chloride	4.92	84	32100	4.887	ug/l	98
52) Toluene	10.39	92	20320	2.219	ug/l	97

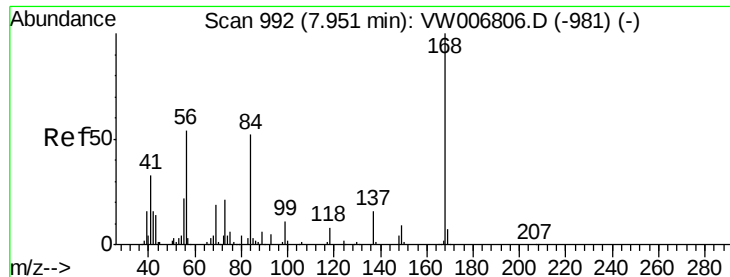
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006837.D

Acq: 13 Nov 2018 06:08

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ClientSampleId :

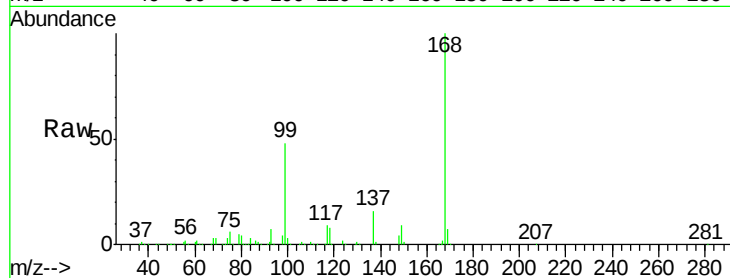
EP2-SB-112(14-16)

Tgt Ion:168 Resp: 350662

Ion Ratio Lower Upper

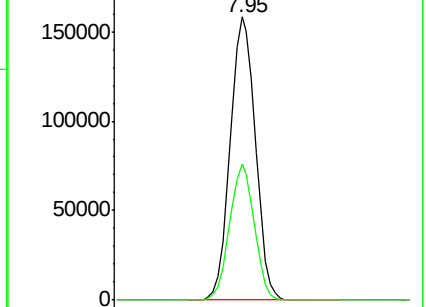
168 100

99 48.1 37.3 55.9

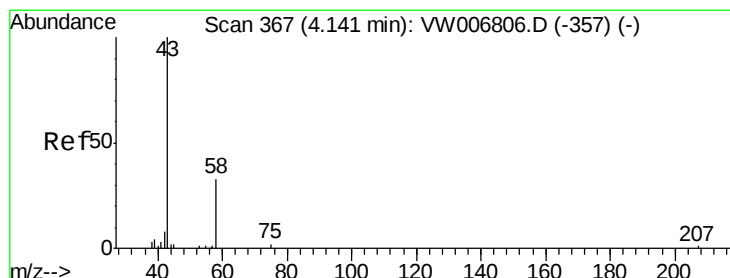
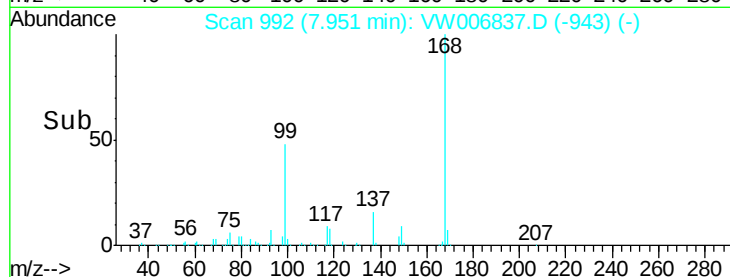


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



Time-->



#16

Acetone

Concen: 44.357 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW006837.D

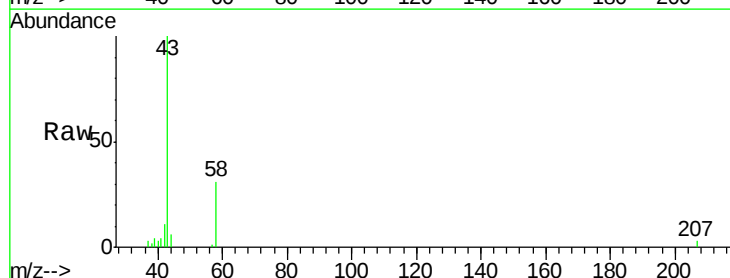
Acq: 13 Nov 2018 06:08

Tgt Ion: 43 Resp: 16330

Ion Ratio Lower Upper

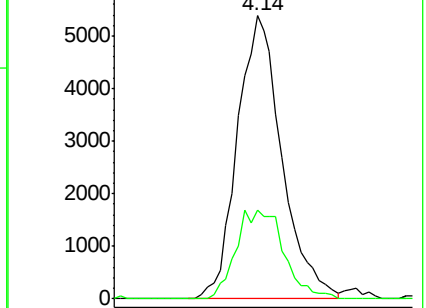
43 100

58 31.4 26.5 39.7

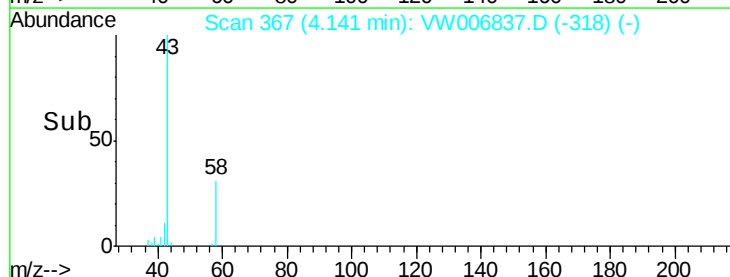


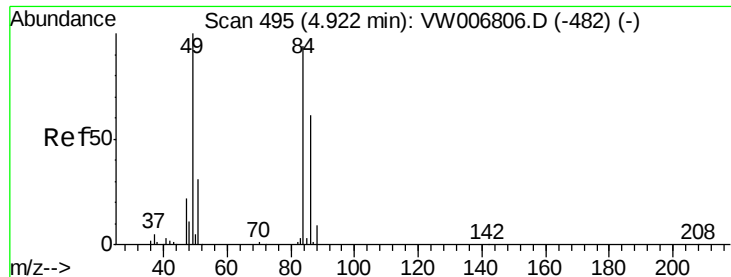
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



Time-->

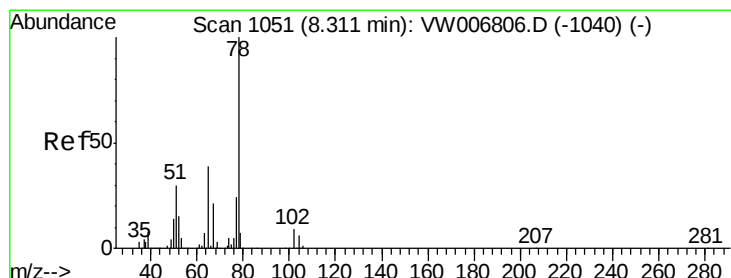
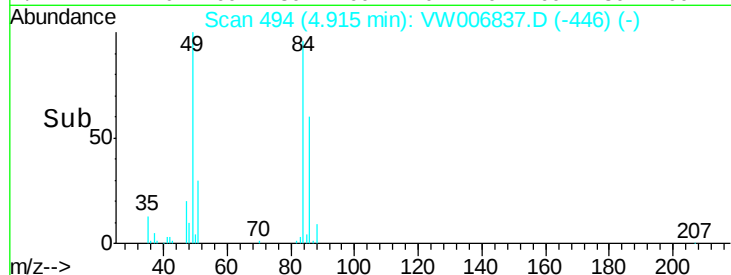
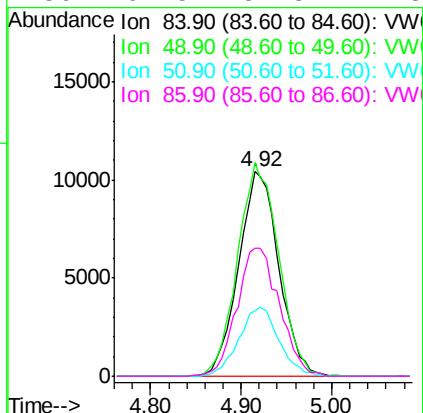
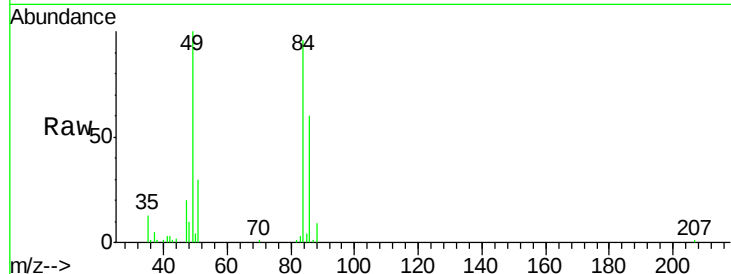




#20
Methylene Chloride
Concen: 4.887 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW006837.D
Acq: 13 Nov 2018 06:08

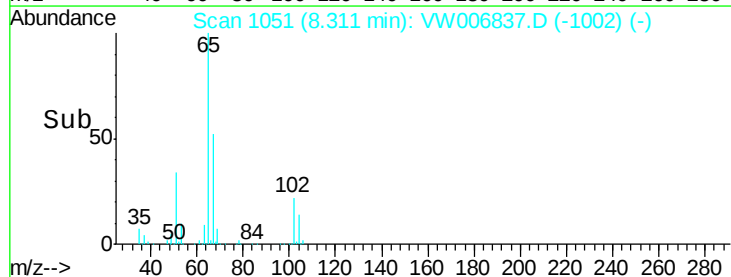
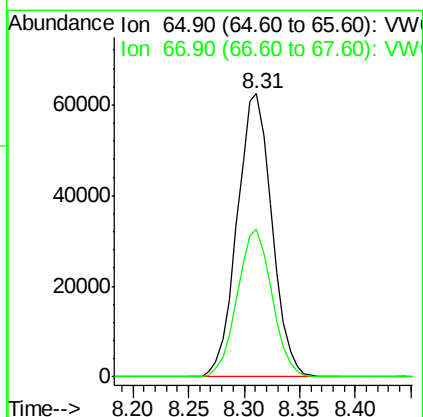
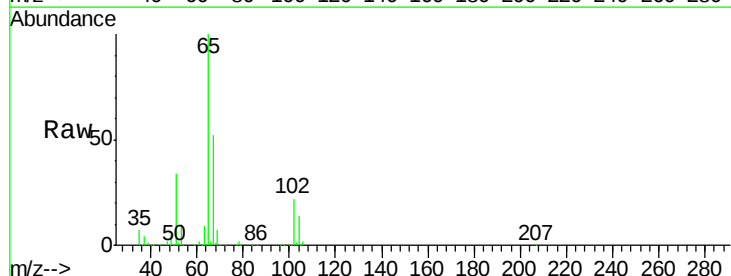
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-112(14-16)

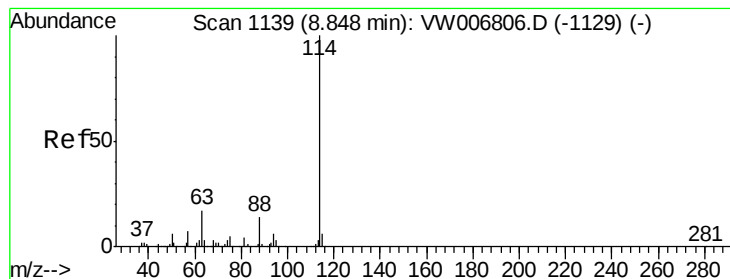
Tgt Ion: 84 Resp: 32100
Ion Ratio Lower Upper
84 100
49 104.5 84.8 127.2
51 31.7 26.2 39.4
86 62.5 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 52.773 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006837.D
Acq: 13 Nov 2018 06:08

Tgt Ion: 65 Resp: 135280
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006837.D

Acq: 13 Nov 2018 06:08

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-112(14-16)

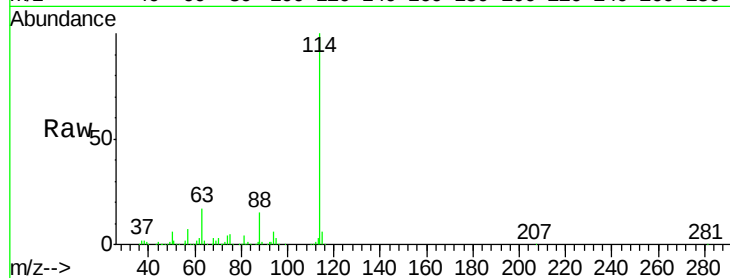
Tgt Ion:114 Resp: 496399

Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.6

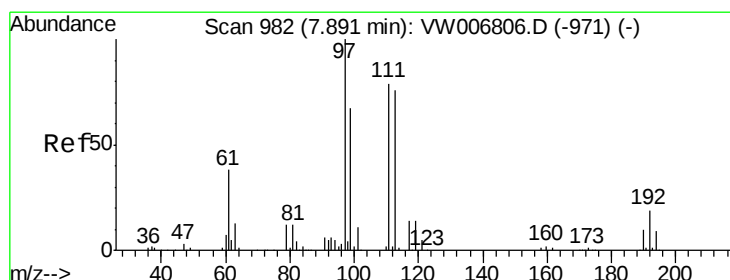
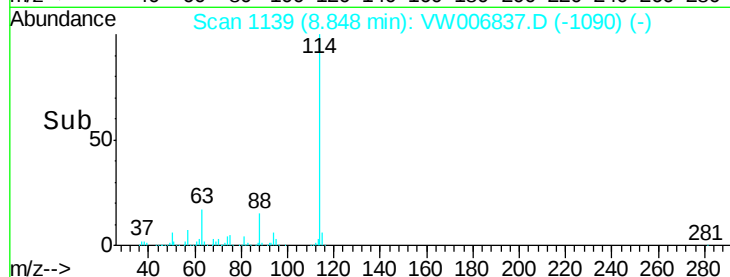
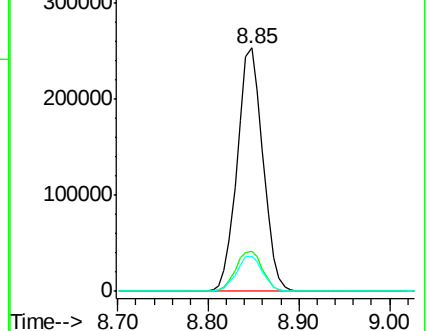
88 14.6 0.0 28.4



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: 45.973 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006837.D

Acq: 13 Nov 2018 06:08

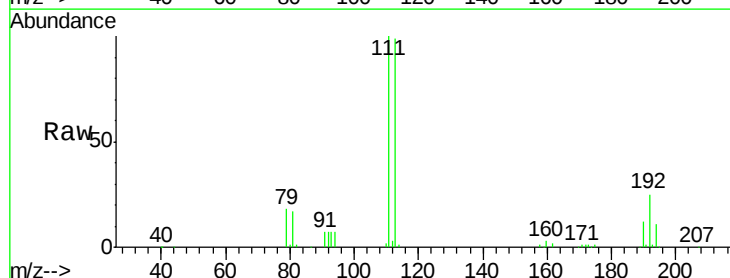
Tgt Ion:113 Resp: 135891

Ion Ratio Lower Upper

113 100

111 101.9 81.0 121.6

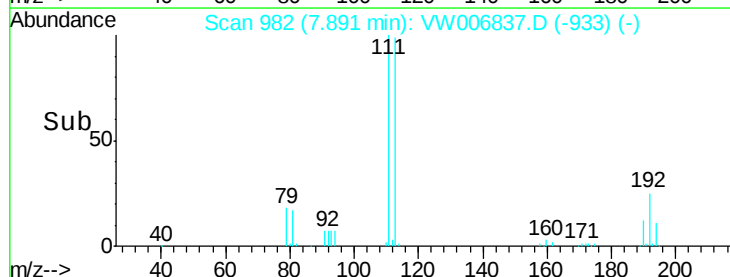
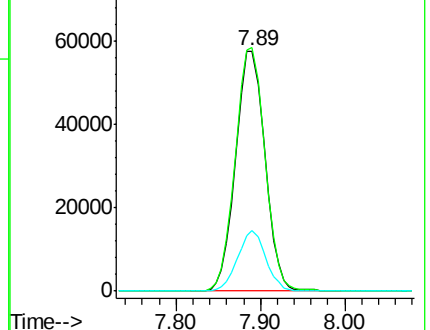
192 24.0 19.0 28.6

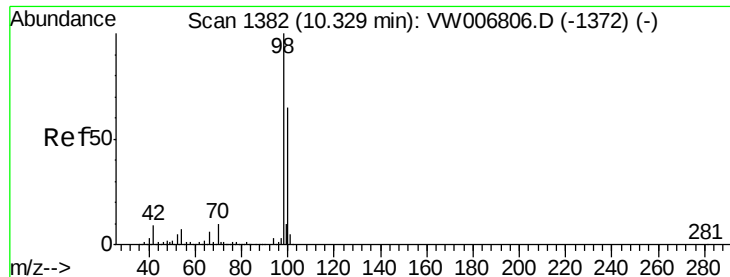


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 43.125 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006837.D

Acq: 13 Nov 2018 06:08

Instrument :

MSVOA_W

ClientSampleId :

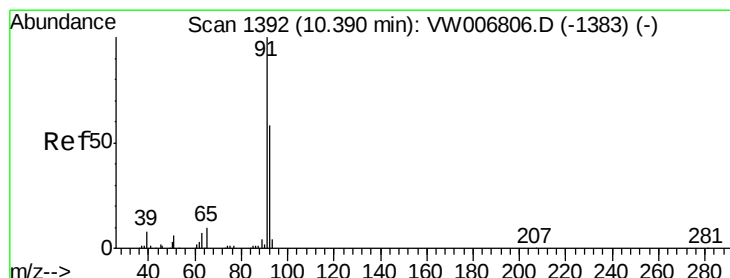
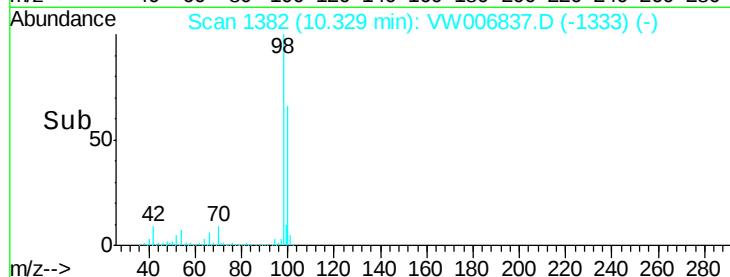
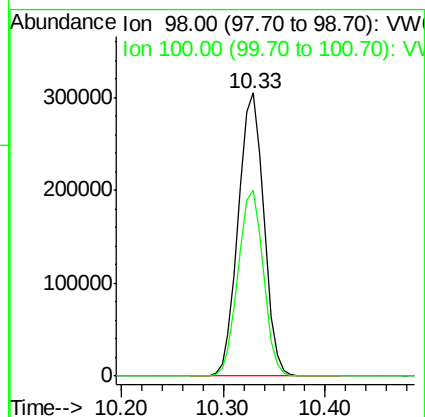
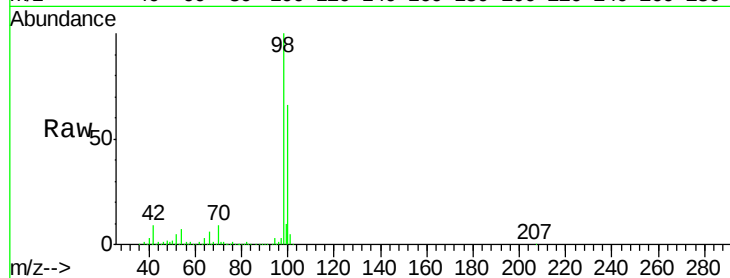
EP2-SB-112(14-16)

Tgt Ion: 98 Resp: 528356

Ion Ratio Lower Upper

98 100

100 64.8 51.4 77.2



#52

Toluene

Concen: 2.219 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006837.D

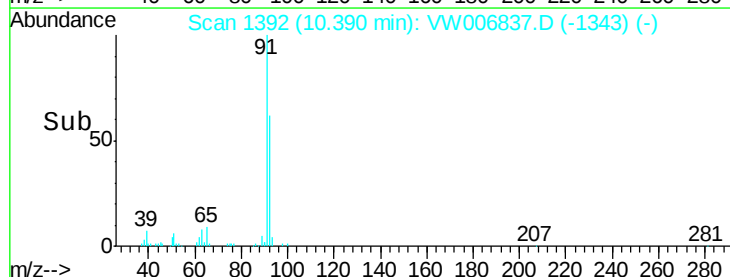
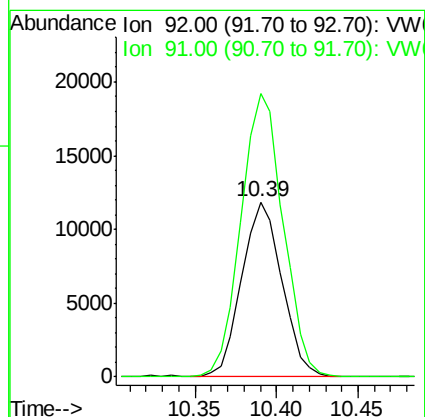
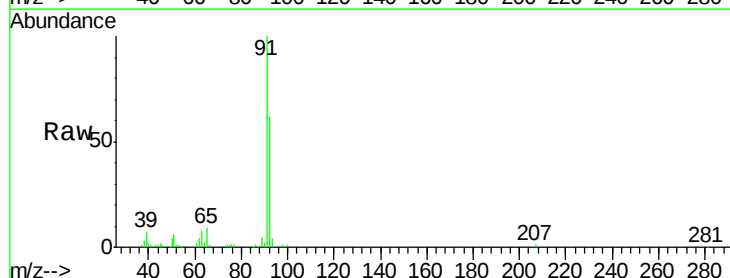
Acq: 13 Nov 2018 06:08

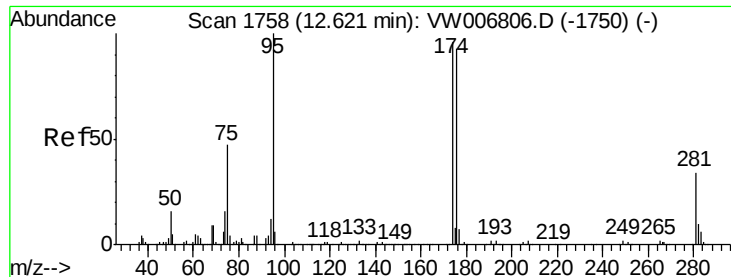
Tgt Ion: 92 Resp: 20320

Ion Ratio Lower Upper

92 100

91 169.7 139.4 209.2

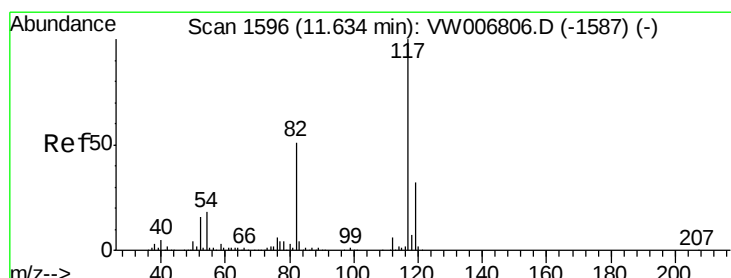
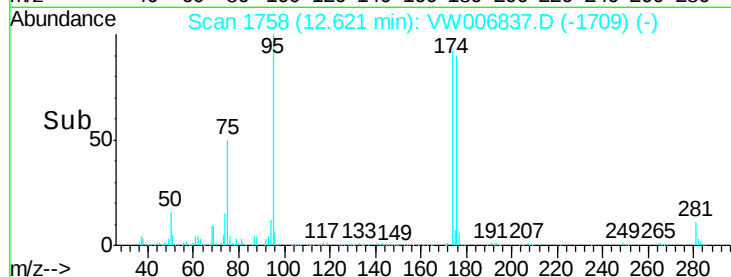
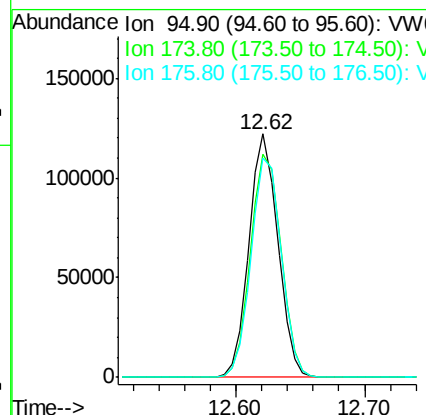
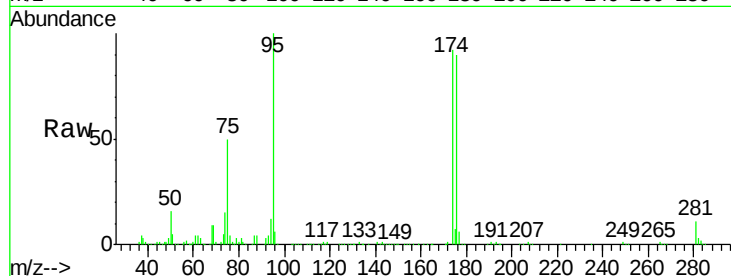




#62
4-Bromofluorobenzene
Concen: 41.716 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006837.D
Acq: 13 Nov 2018 06:08

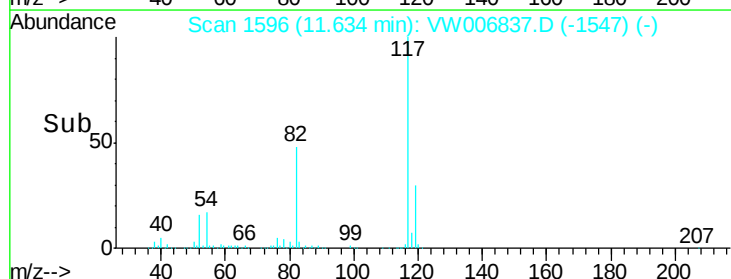
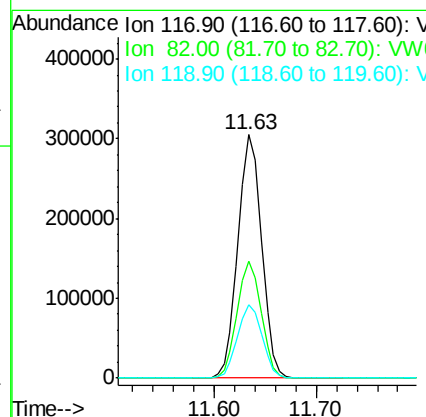
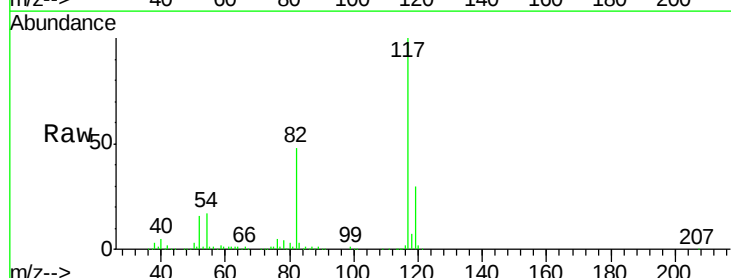
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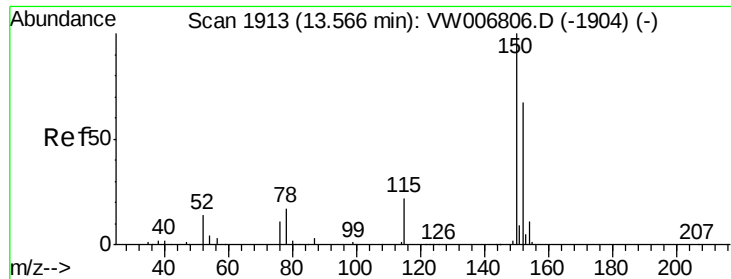
Tgt Ion: 95 Resp: 188245
Ion Ratio Lower Upper
95 100
174 97.3 0.0 196.6
176 94.2 0.0 191.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006837.D
Acq: 13 Nov 2018 06:08

Tgt Ion: 117 Resp: 490109
Ion Ratio Lower Upper
117 100
82 48.2 40.6 61.0
119 30.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW006837.D

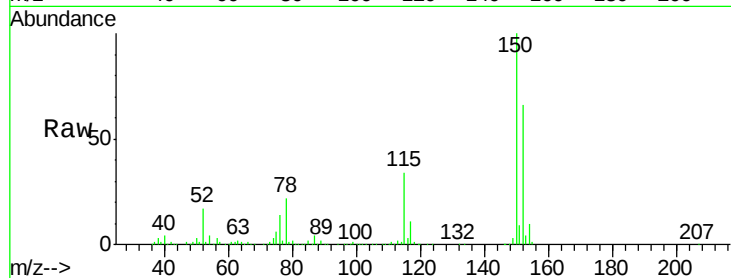
Acq: 13 Nov 2018 06:08

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-112(14-16)



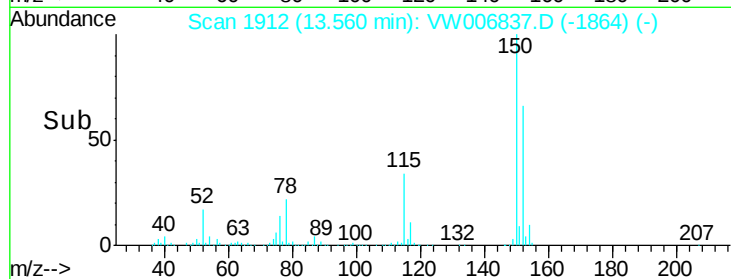
Tgt Ion:152 Resp: 256199

Ion Ratio Lower Upper

152 100

115 51.9 27.3 81.8

150 158.3 0.0 353.0



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

