

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
 Data File : VW006835.D
 Acq On : 13 Nov 2018 05:17
 Operator : SY/AP
 Sample : J5860-03
 Misc : 5.18G/5ML/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-103(14-16)

Quant Time: Nov 13 07:31:42 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

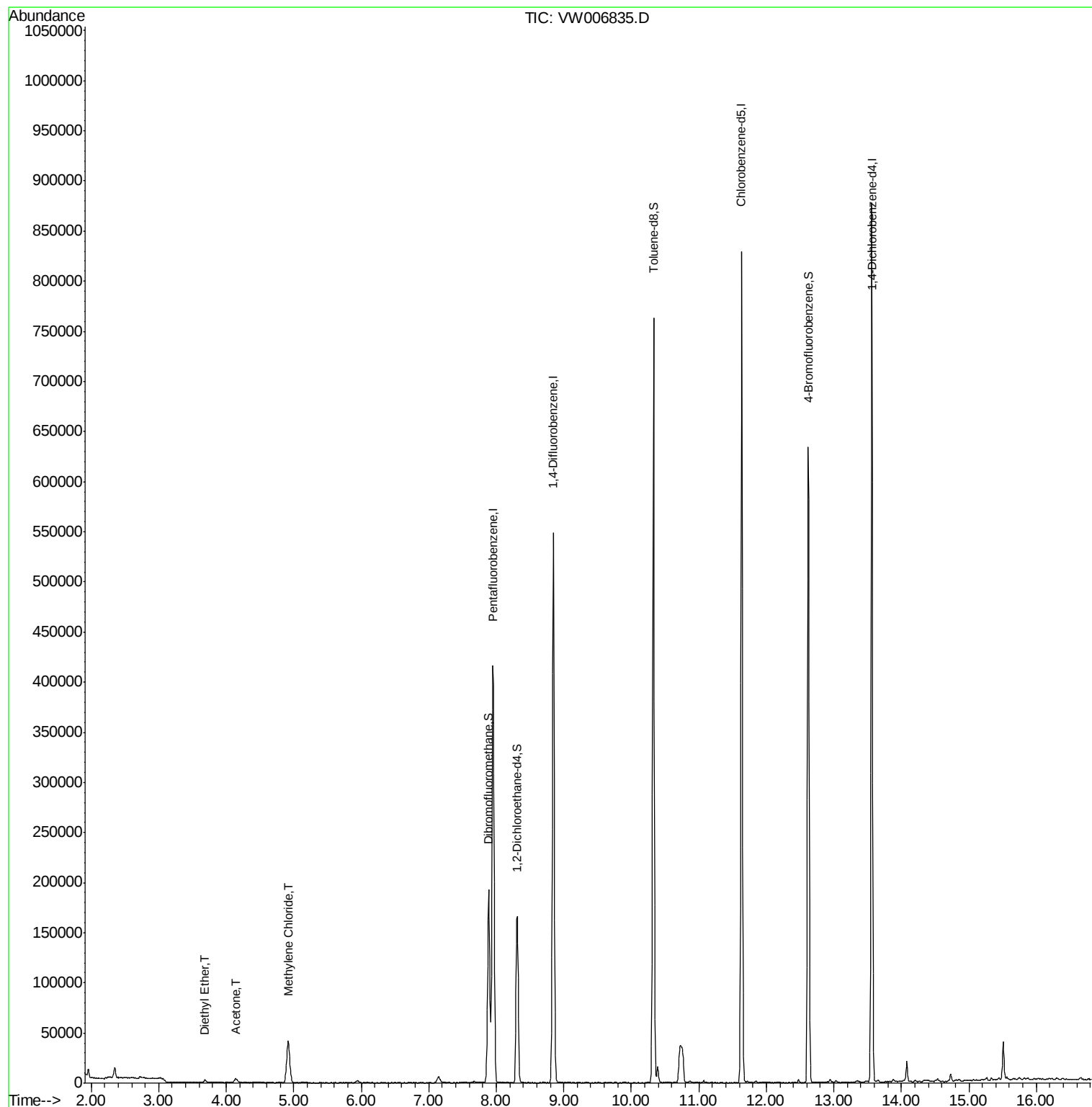
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	349724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	502291	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	495790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	253555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135583	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
35) Dibromofluoromethane	7.89	113	137108	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.68%	
50) Toluene-d8	10.33	98	534974	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.30%	
62) 4-Bromofluorobenzene	12.62	95	187778	41.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.24%	
Target Compounds						
8) Diethyl Ether	3.68	74	1382	1.021	ug/l	92
16) Acetone	4.14	43	8186	22.295	ug/l #	88
20) Methylene Chloride	4.92	84	35690	6.115	ug/l	98

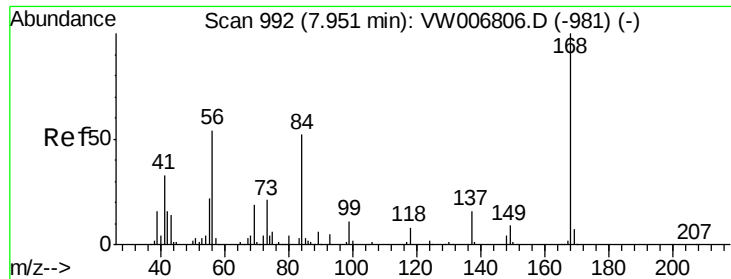
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW006835.D

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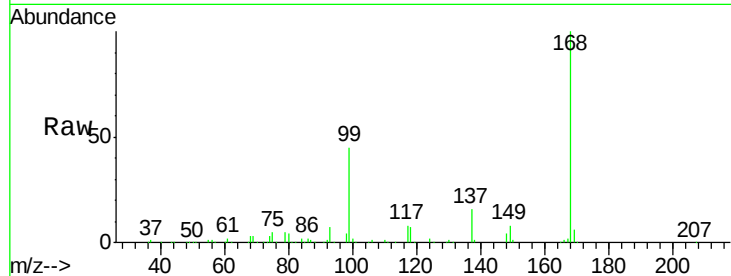
EP2-SB-103(14-16)

Tgt Ion:168 Resp: 349724

Ion Ratio Lower Upper

168 100

99 45.2 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

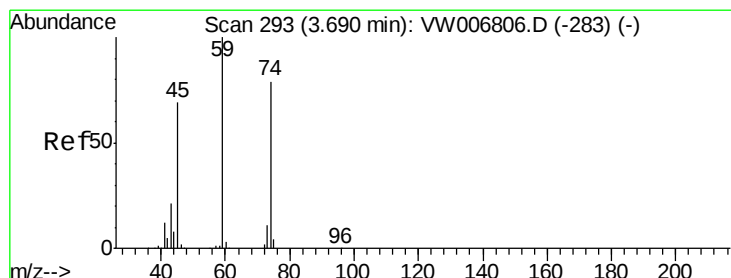
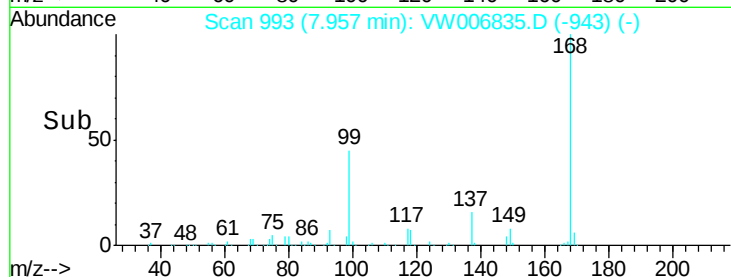
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.021 ug/l

RT: 3.68 min Scan# 292

Delta R.T. -0.01 min

Lab File: VW006835.D

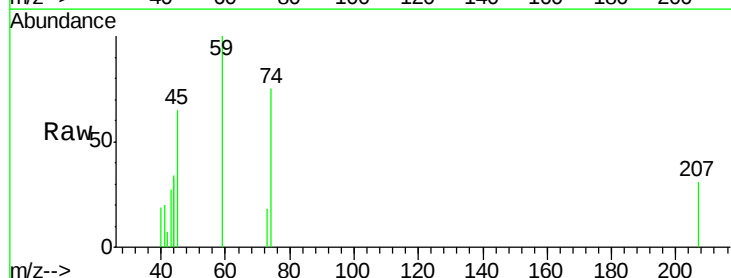
Acq: 13 Nov 2018 05:17

Tgt Ion: 74 Resp: 1382

Ion Ratio Lower Upper

74 100

45 93.8 43.1 129.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

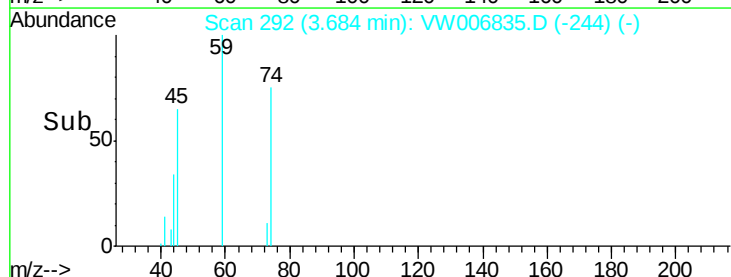
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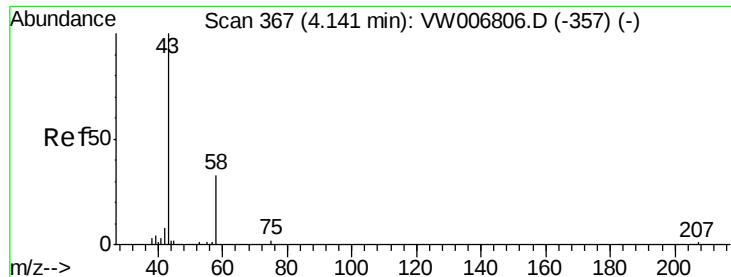
400

200

0

Time-->

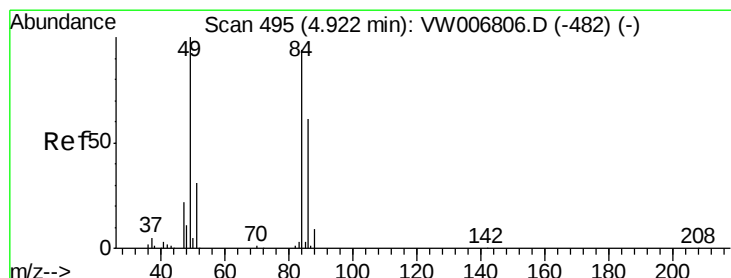
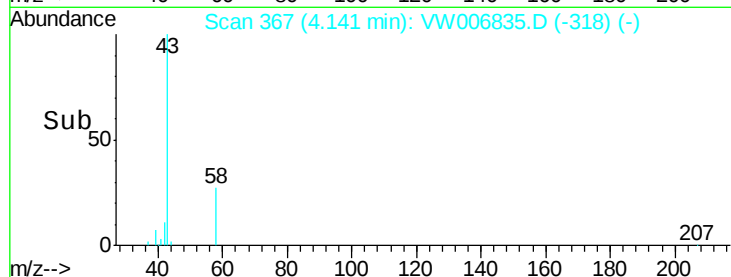
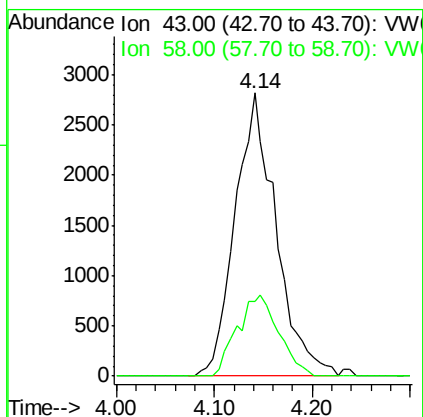
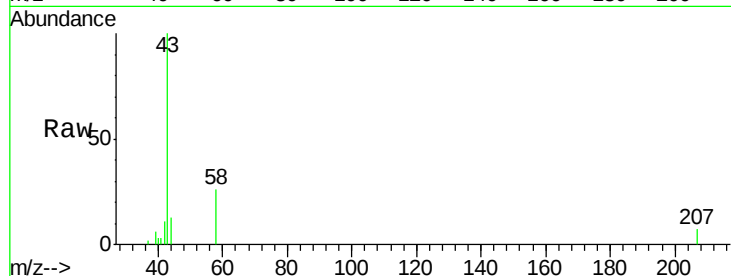




#16
Acetone
Concen: 22.295 ug/l
RT: 4.14 min Scan# 367
Delta R.T. -0.00 min
Lab File: VW006835.D
Acq: 13 Nov 2018 05:17

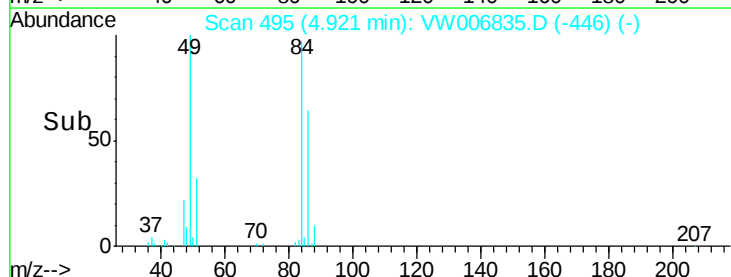
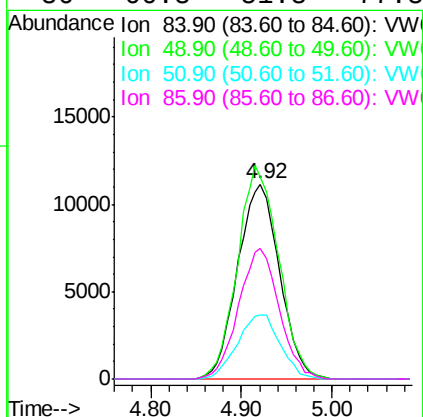
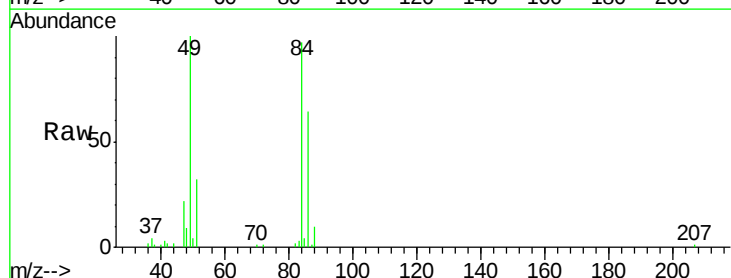
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-103(14-16)

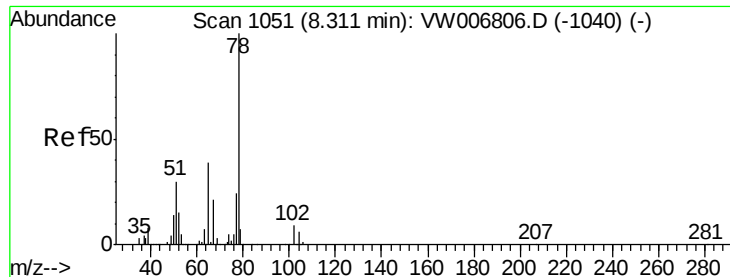
Tgt Ion: 43 Resp: 8186
Ion Ratio Lower Upper
43 100
58 26.4 26.5 39.7#



#20
Methylene Chloride
Concen: 6.115 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW006835.D
Acq: 13 Nov 2018 05:17

Tgt Ion: 84 Resp: 35690
Ion Ratio Lower Upper
84 100
49 103.6 84.8 127.2
51 32.7 26.2 39.4
86 66.8 51.8 77.8

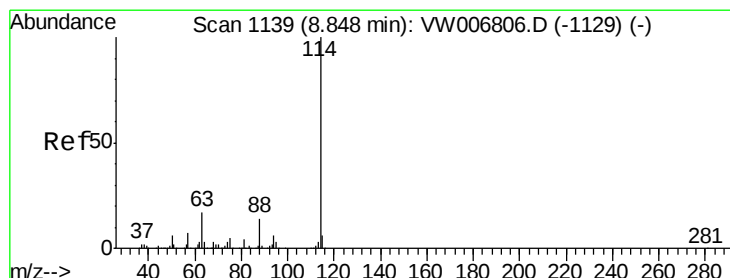
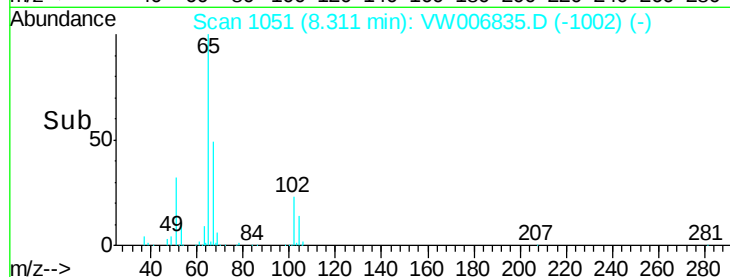
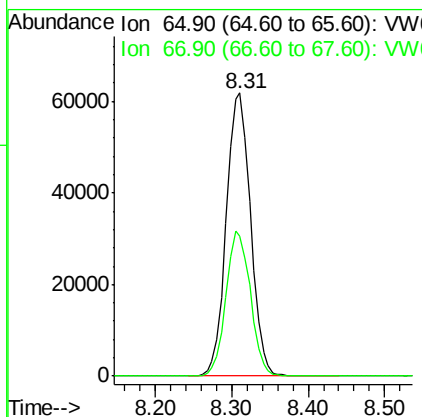
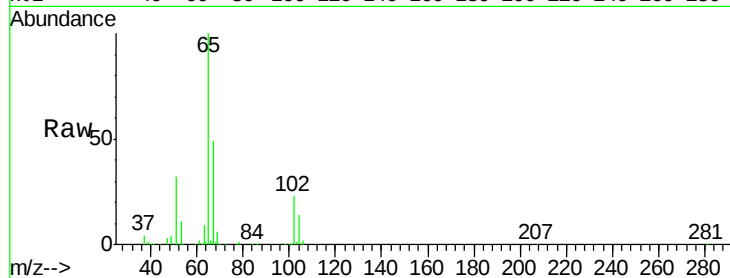




#33
 1,2-Dichloroethane-d4
 Concen: 53.033 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006835.D
 Acq: 13 Nov 2018 05:17

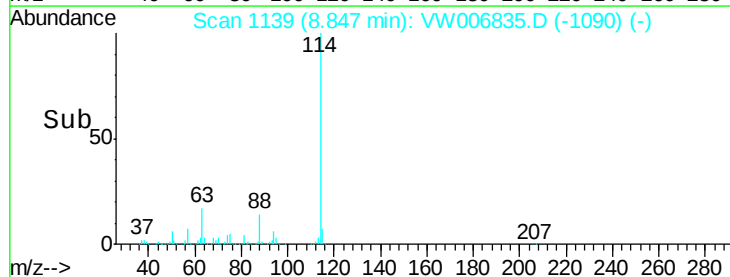
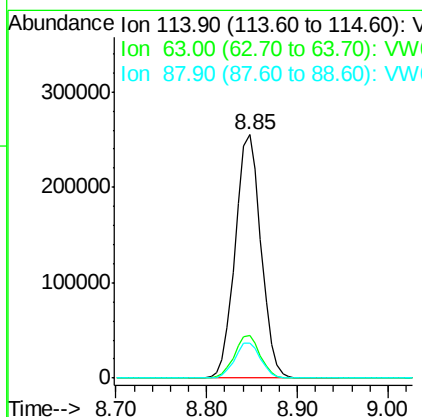
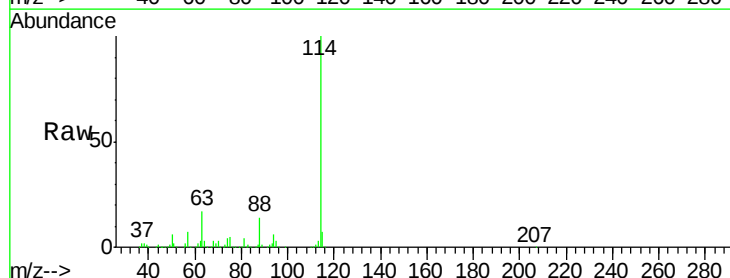
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-103(14-16)

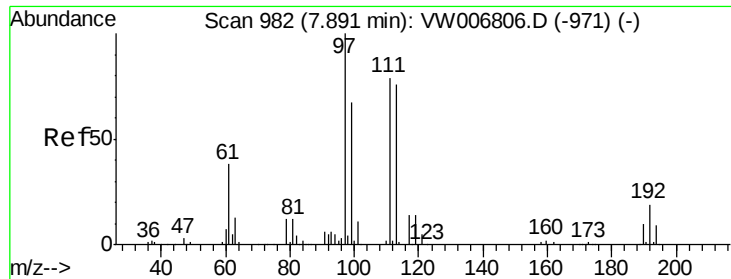
Tgt Ion: 65 Resp: 135583
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006835.D
 Acq: 13 Nov 2018 05:17

Tgt Ion: 114 Resp: 502291
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 33.6
 88 14.3 0.0 28.4

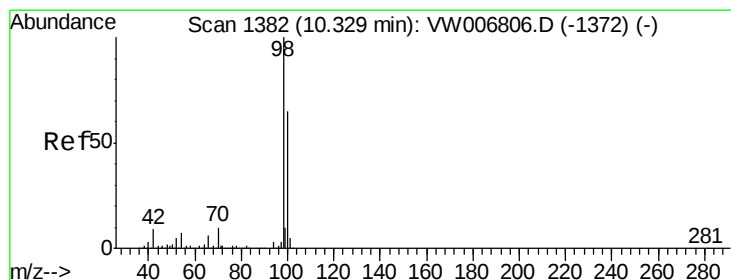
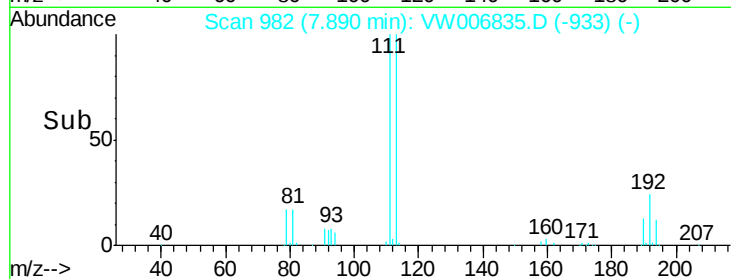
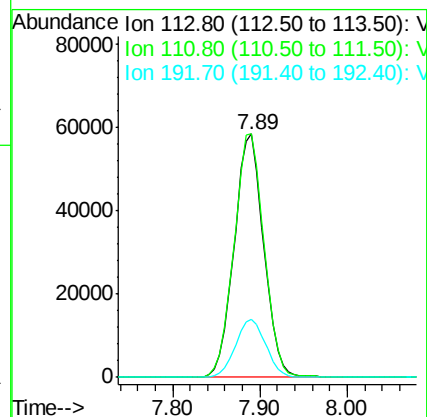
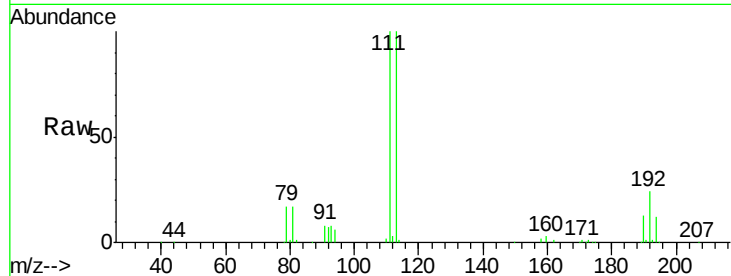




#35
Dibromofluoromethane
Concen: 45.840 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW006835.D
Acq: 13 Nov 2018 05:17

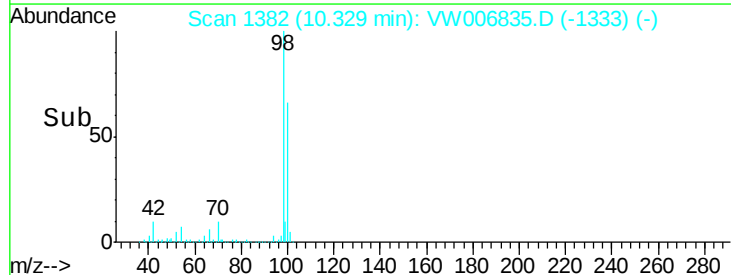
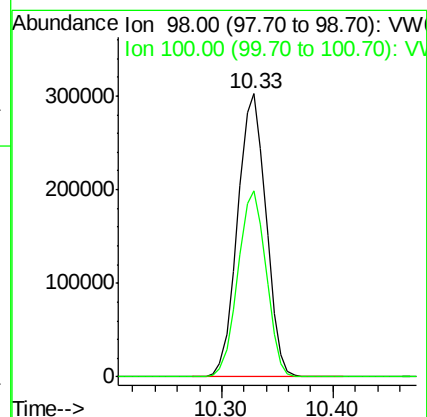
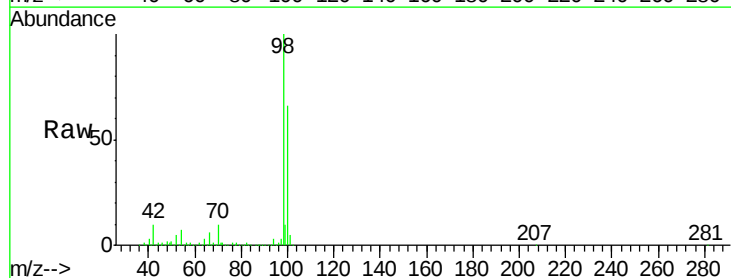
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-103(14-16)

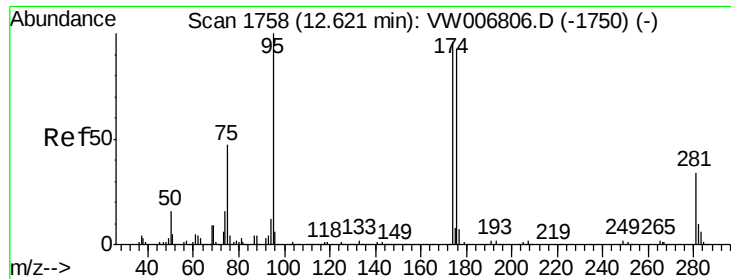
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.0	121.6
192	24.2	19.0	28.6



#50
Toluene-d8
Concen: 43.153 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006835.D
Acq: 13 Nov 2018 05:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.4	77.2





#62

4-Bromofluorobenzene

Concen: 41.125 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006835.D

Acq: 13 Nov 2018 05:17

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-103(14-16)

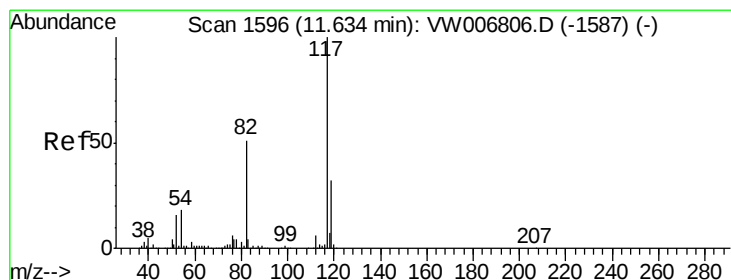
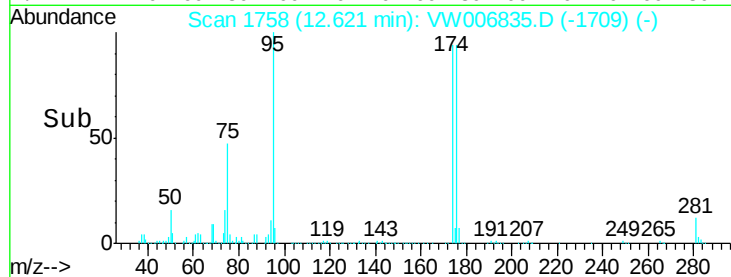
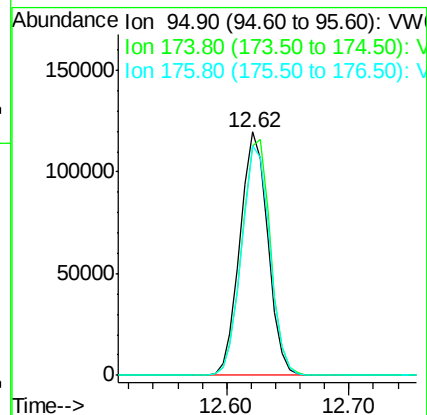
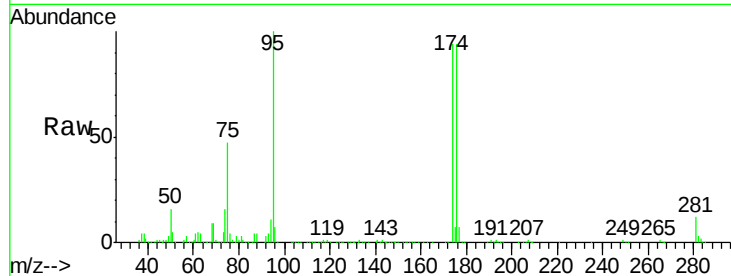
Tgt Ion: 95 Resp: 187778

Ion Ratio Lower Upper

95 100

174 99.8 0.0 196.6

176 95.9 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: VW006835.D

Acq: 13 Nov 2018 05:17

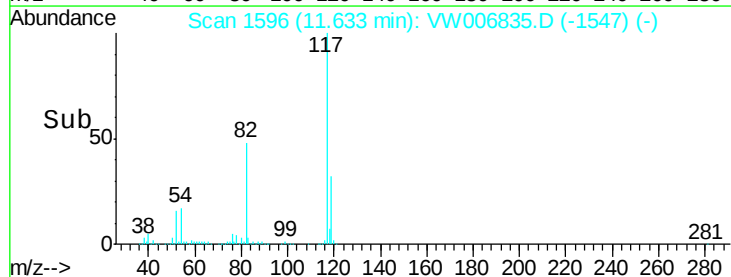
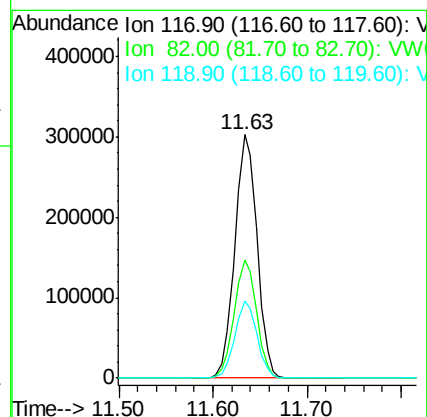
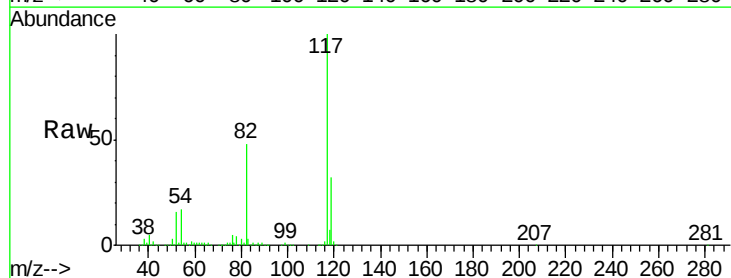
Tgt Ion: 117 Resp: 495790

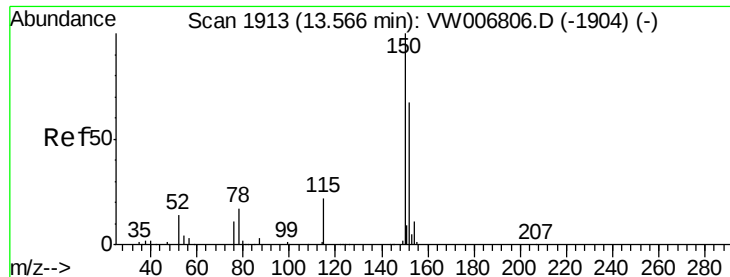
Ion Ratio Lower Upper

117 100

82 48.4 40.6 61.0

119 32.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006835.D

Acq: 13 Nov 2018 05:17

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ClientSampleId :

EP2-SB-103(14-16)

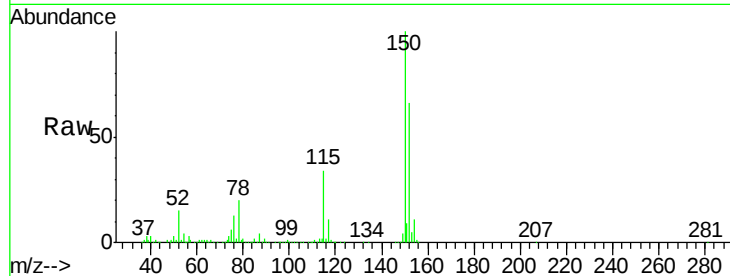
Tgt Ion:152 Resp: 253555

Ion Ratio Lower Upper

152 100

115 53.5 27.3 81.8

150 152.3 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

