

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110918\
 Data File : VW006796.D
 Acq On : 09 Nov 2018 19:49
 Operator : SY/AP
 Sample : J5860-03
 Misc : 5.58G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Nov 12 05:10:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110918S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:52:45 2018
 Response via : Initial Calibration

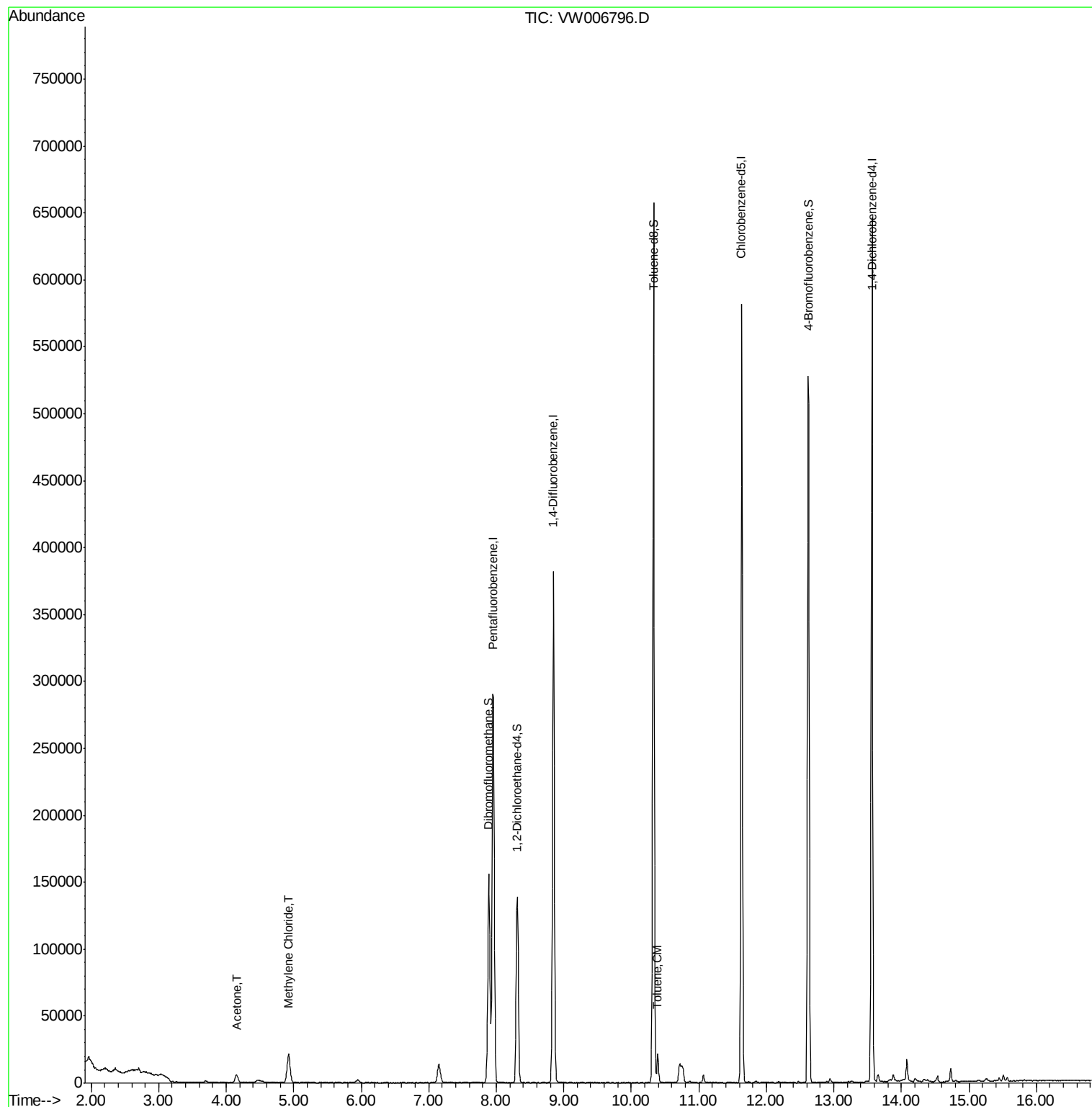
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	244037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	338958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	346432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	185084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112270	62.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.54%	
35) Dibromofluoromethane	7.89	113	107993	55.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.96%	
50) Toluene-d8	10.33	98	451864	55.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.30%	
62) 4-Bromofluorobenzene	12.62	95	155486	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
Target Compounds						
16) Acetone	4.15	43	11852	45.780	ug/l	97
20) Methylene Chloride	4.92	84	17938	3.365	ug/l	95
52) Toluene	10.40	92	9338	1.529	ug/l	98

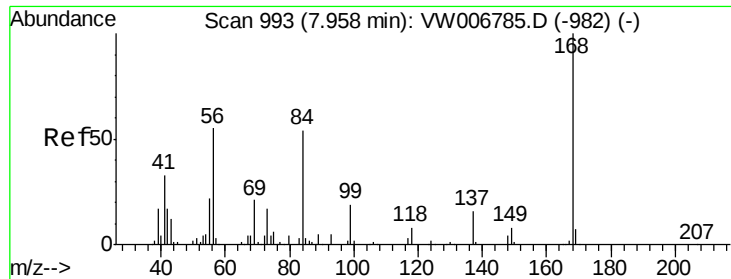
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

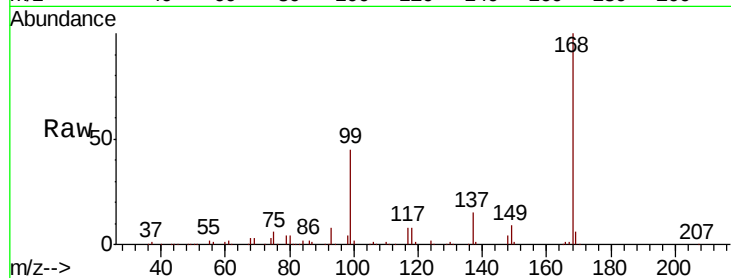
EP2-SB-103(14-16)

Tot Ion:168 Resp: 244037

Ion Ratio Lower Upper

168 100

99 45.3 36.8 55.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

120000

100000

80000

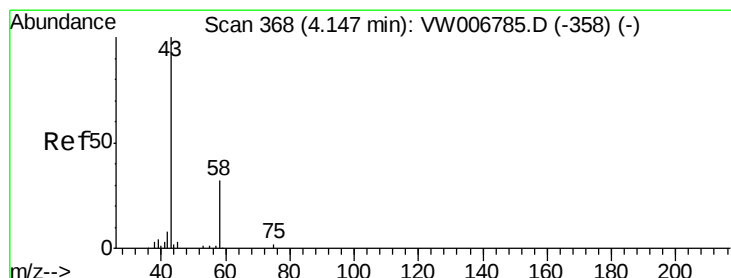
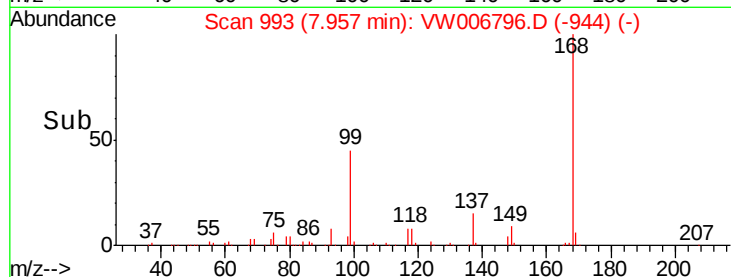
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 45.780 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006796.D

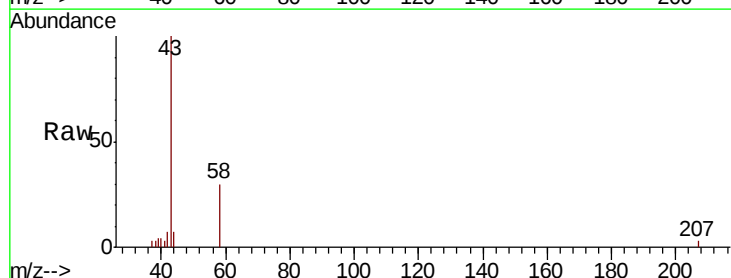
Acq: 09 Nov 2018 19:49

Tgt Ion: 43 Resp: 11852

Ion Ratio Lower Upper

43 100

58 29.8 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

4000

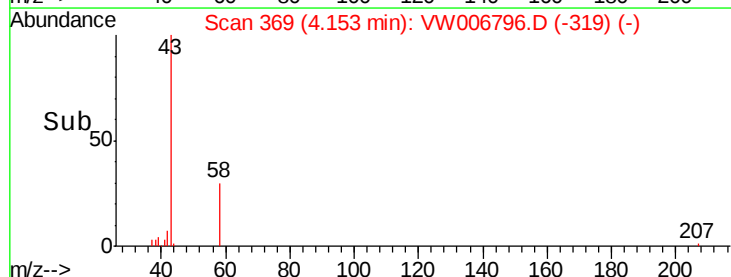
3000

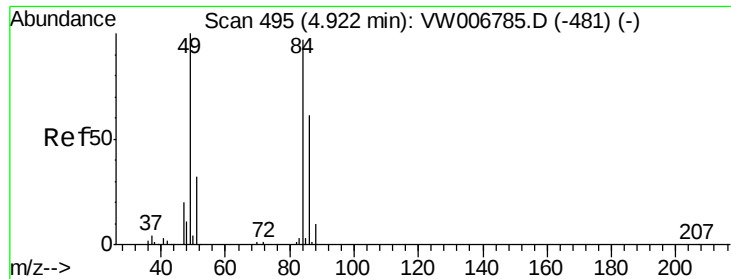
2000

1000

0

Time-->

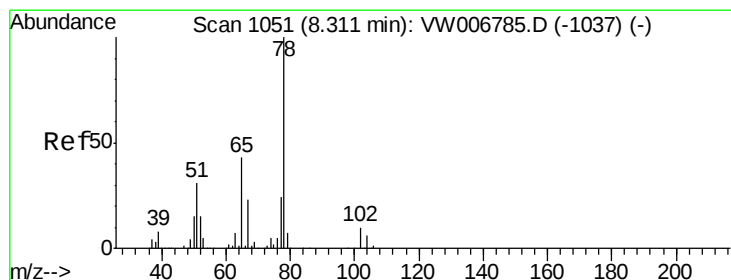
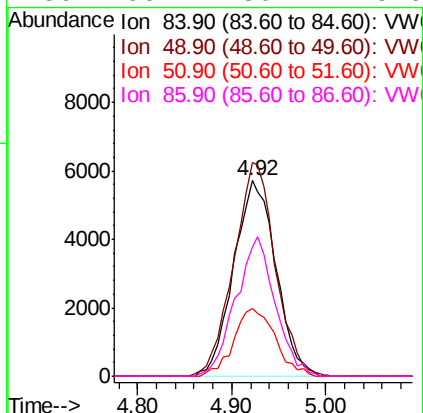
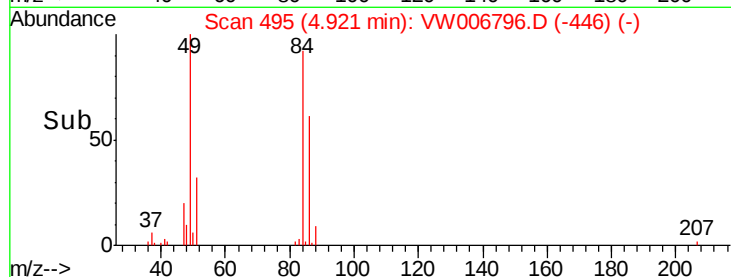
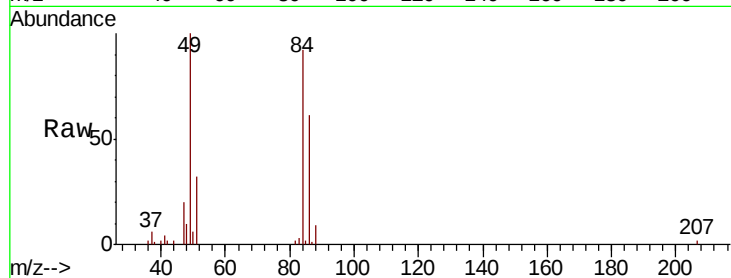




#20
Methvlene Chloride
Concen: 3.365 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW006796.D
Acq: 09 Nov 2018 19:49

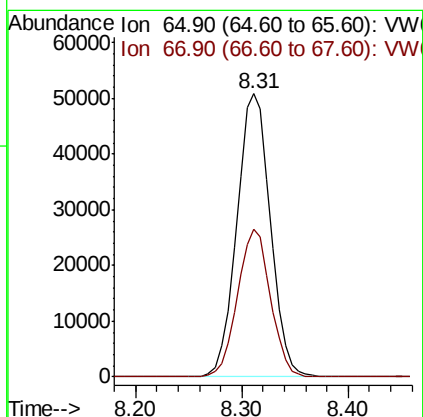
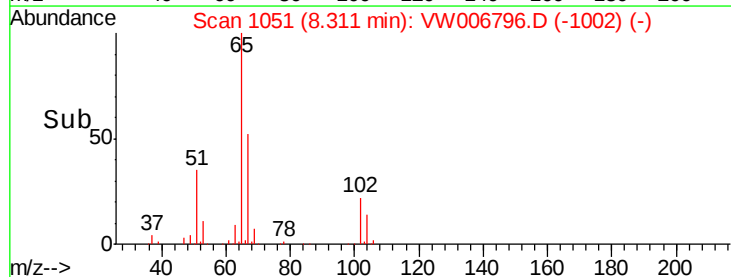
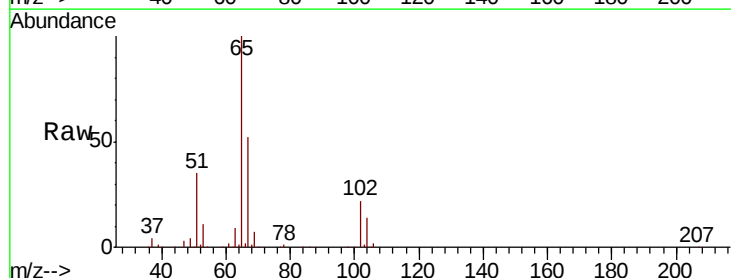
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-103(14-16)

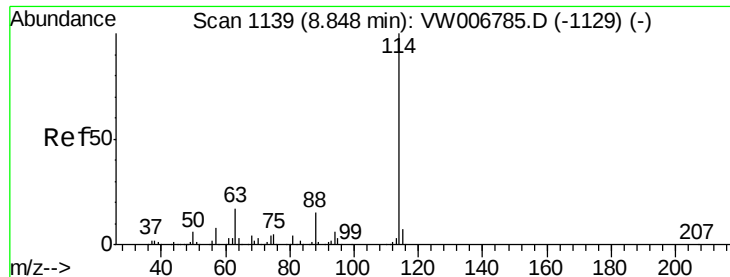
Tot Ion: 84 Resp: 17938
Ion Ratio Lower Upper
84 100
49 109.3 82.4 123.6
51 34.5 26.7 40.1
86 66.4 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 62.773 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006796.D
Acq: 09 Nov 2018 19:49

Tgt Ion: 65 Resp: 112270
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.2

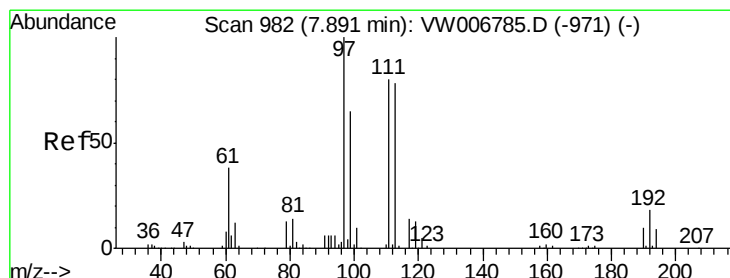
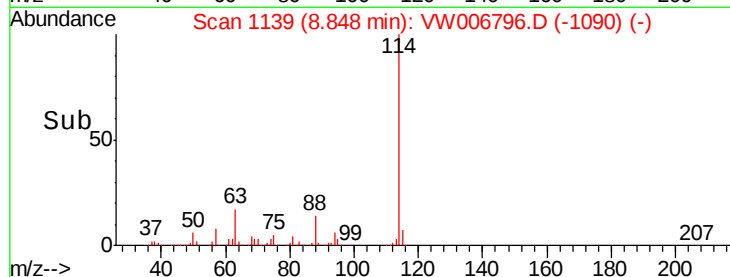
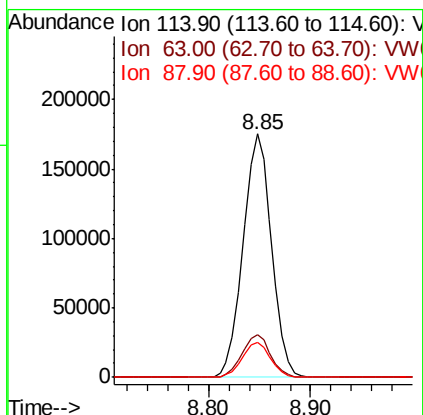
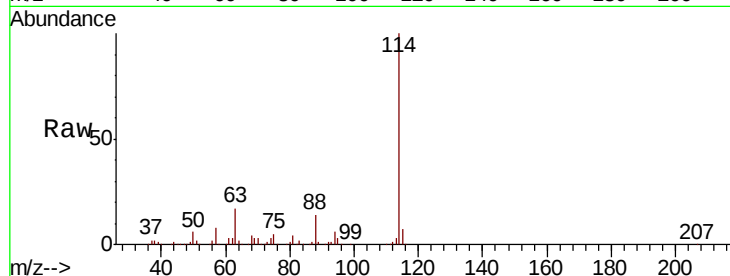




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006796.D
 Acq: 09 Nov 2018 19:49

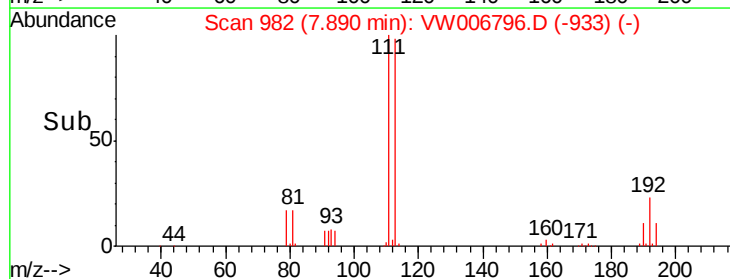
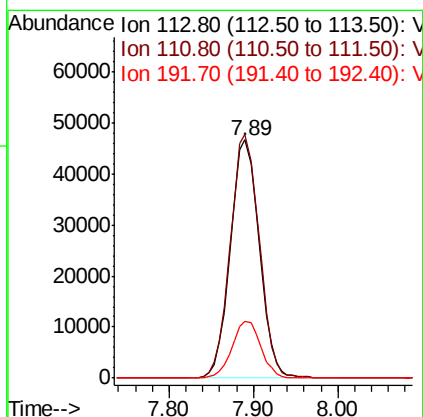
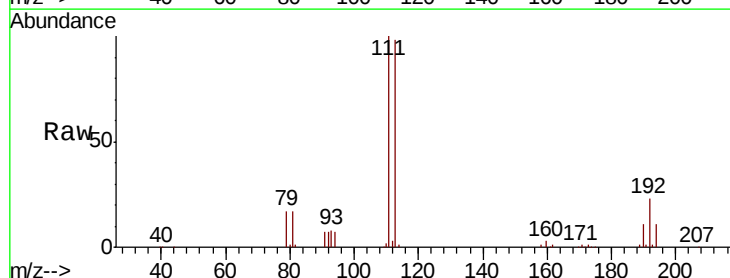
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-103(14-16)

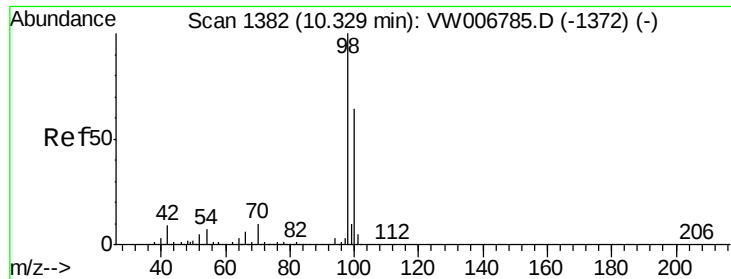
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	34.0
88	14.4	0.0	29.2



#35
 Dibromofluoromethane
 Concen: 55.976 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006796.D
 Acq: 09 Nov 2018 19:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.2
192	23.7	19.1	28.7





#50

Toluene-d8

Concen: 55.651 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006796.D

Acq: 09 Nov 2018 19:49

Instrument :

MSVOA_W

ClientSampleId :

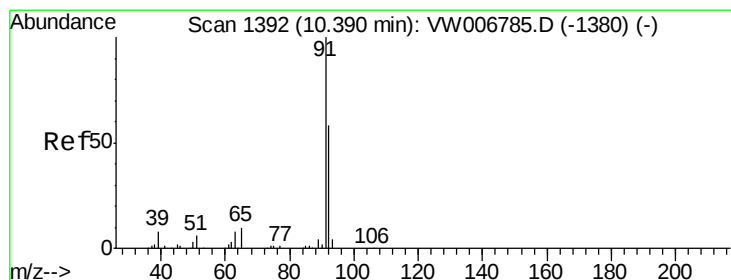
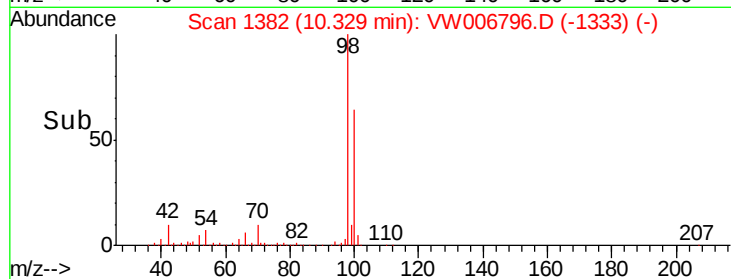
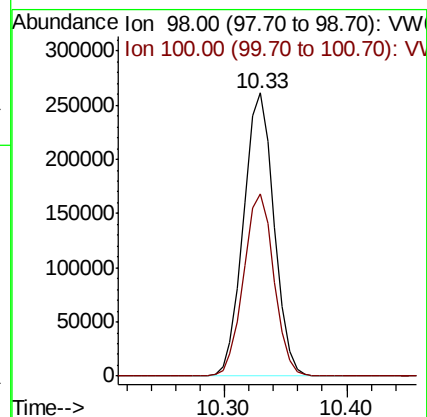
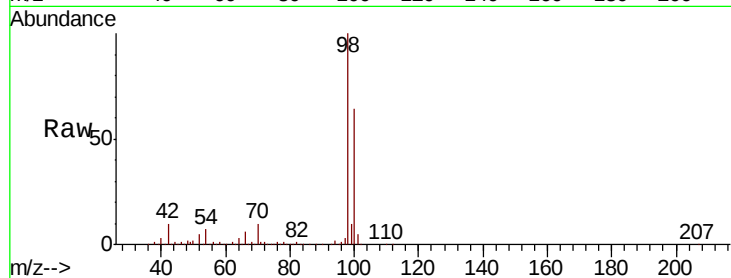
EP2-SB-103(14-16)

Tot Ion: 98 Resp: 451864

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.0



#52

Toluene

Concen: 1.529 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. 0.01 min

Lab File: VW006796.D

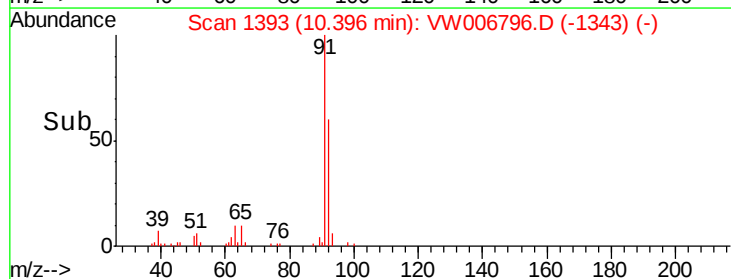
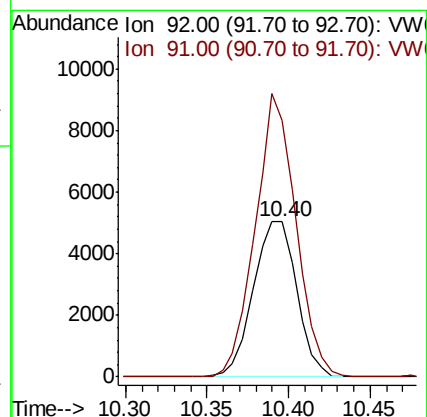
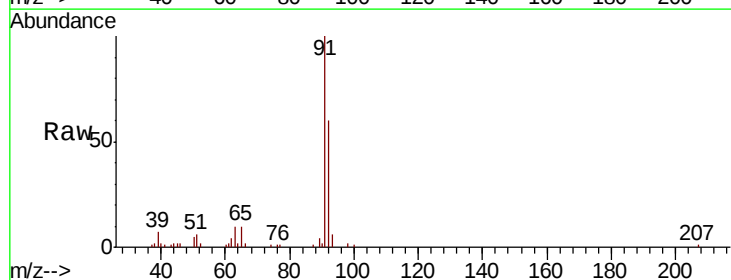
Acq: 09 Nov 2018 19:49

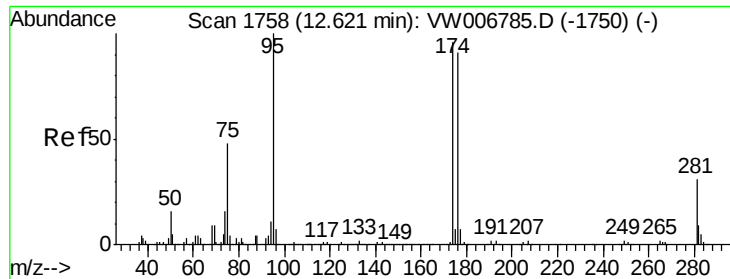
Tgt Ion: 92 Resp: 9338

Ion Ratio Lower Upper

92 100

91 170.3 138.6 207.8

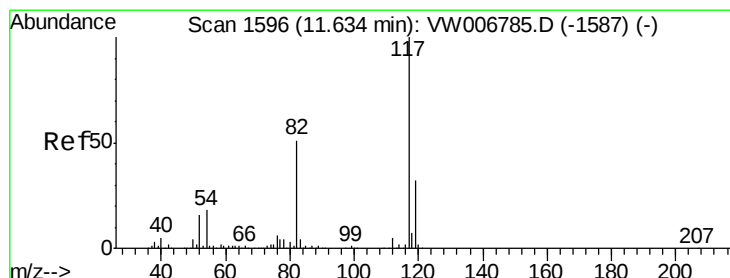
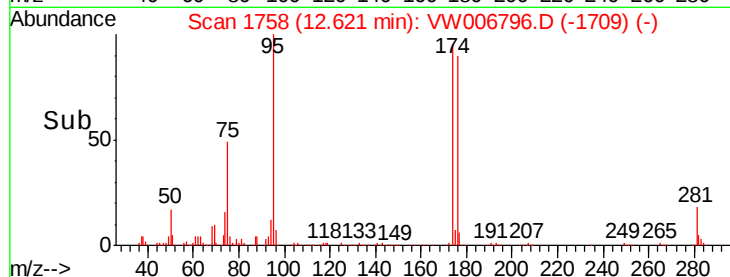
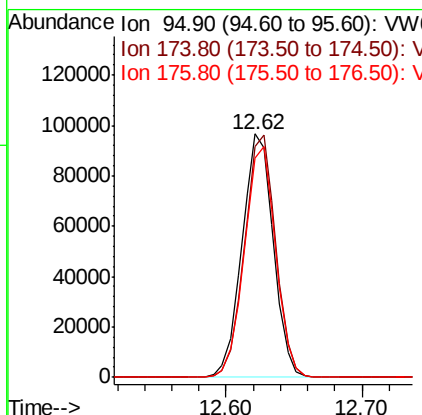
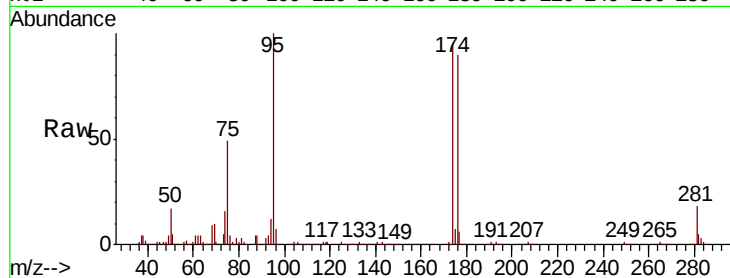




#62
4-Bromofluorobenzene
Concen: 52.580 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006796.D
Acq: 09 Nov 2018 19:49

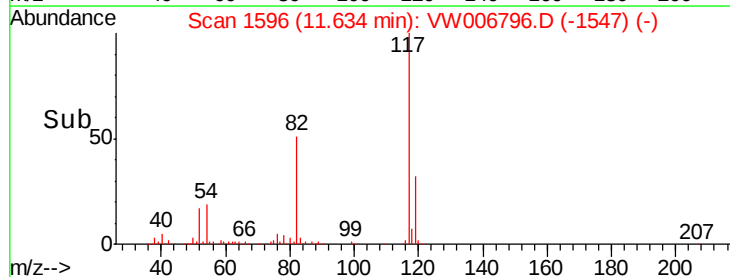
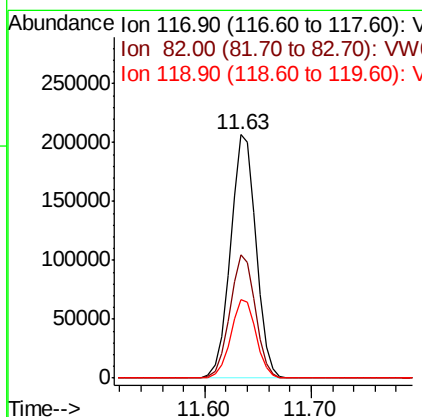
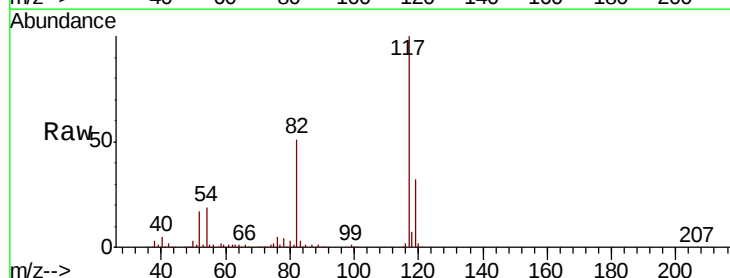
Instrument :
MSVOA_W
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EP2-SB-103(14-16)

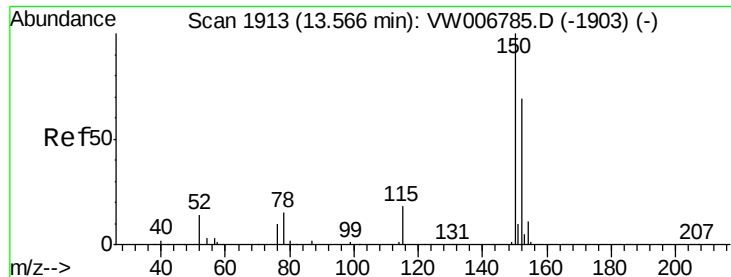
Tot Ion: 95 Resp: 155486
Ion Ratio Lower Upper
95 100
174 99.2 0.0 196.2
176 95.0 0.0 190.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006796.D
Acq: 09 Nov 2018 19:49

Tgt Ion: 117 Resp: 346432
Ion Ratio Lower Upper
117 100
82 50.6 40.9 61.3
119 32.1 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006796.D

Acq: 09 Nov 2018 19:49

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-103(14-16)

Tot Ion:152 Resp: 185084

Ion Ratio Lower Upper

152 100

115 53.6 26.7 80.0

150 156.0 0.0 348.0

