

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110918\
 Data File : VW006797.D
 Acq On : 09 Nov 2018 20:15
 Operator : SY/AP
 Sample : J5860-04
 Misc : 4.74G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-104(15-17)

Quant Time: Nov 12 05:11:39 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

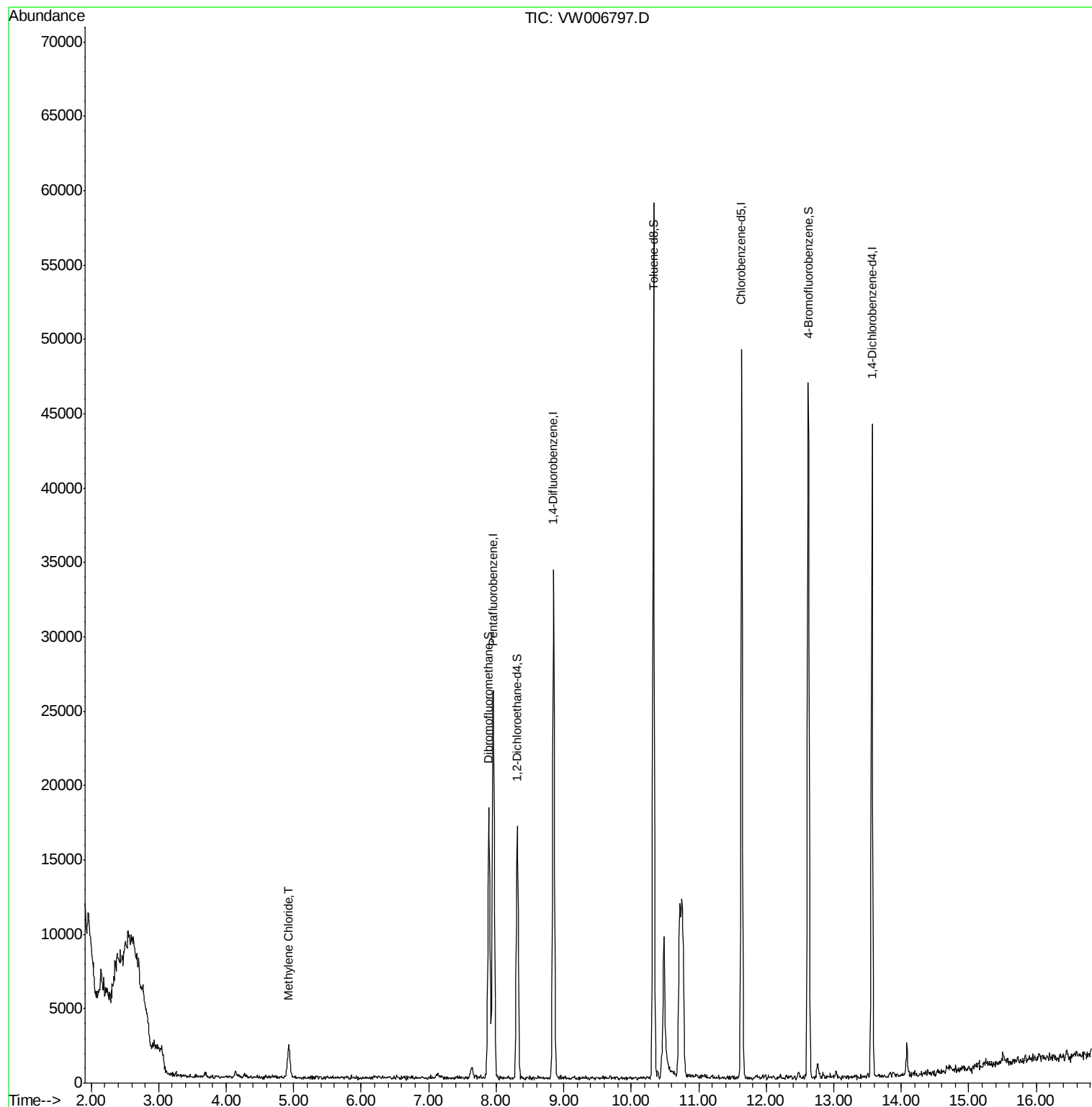
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	22443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	31211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	29526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	12461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	12977	78.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	157.80%	
35) Dibromofluoromethane	7.89	113	12900	72.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.24%	
50) Toluene-d8	10.33	98	39914	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
62) 4-Bromofluorobenzene	12.62	95	12437	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
Target Compounds						
20) Methylene Chloride	4.92	84	1794	4.197	ug/l	Qvalue 90

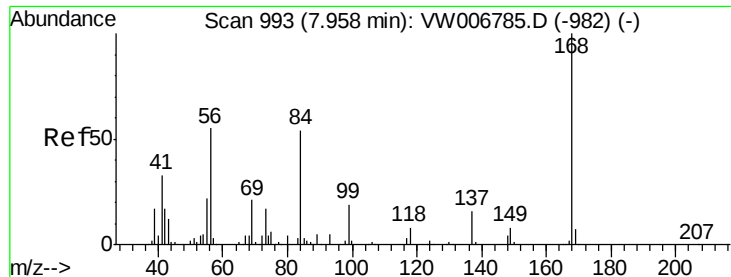
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW006797.D

Acq: 09 Nov 2018 20:15

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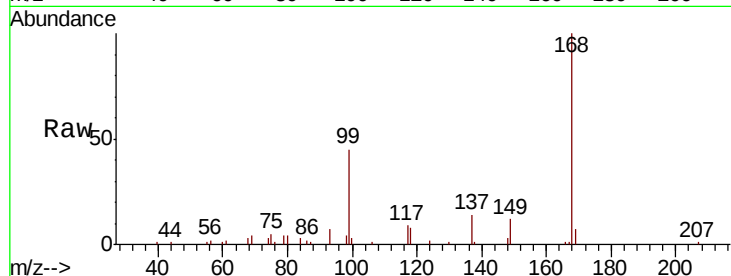
EP2-SB-104(15-17)

Tot Ion:168 Resp: 22443

Ion Ratio Lower Upper

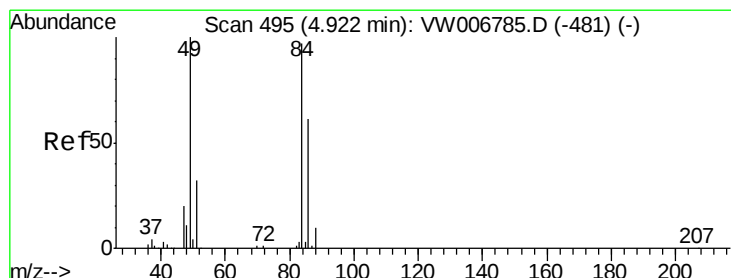
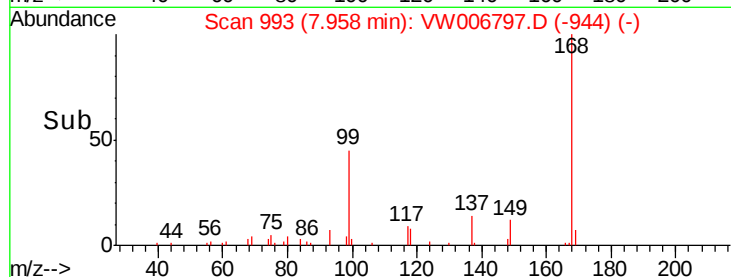
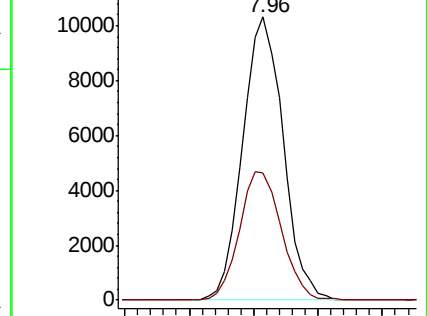
168 100

99 45.1 36.8 55.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 4.197 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW006797.D

Acq: 09 Nov 2018 20:15

Tgt Ion: 84 Resp: 1794

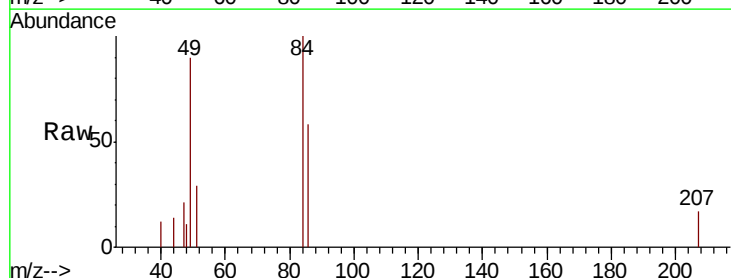
Ion Ratio Lower Upper

84 100

49 89.8 82.4 123.6

51 28.7 26.7 40.1

86 58.1 50.4 75.6

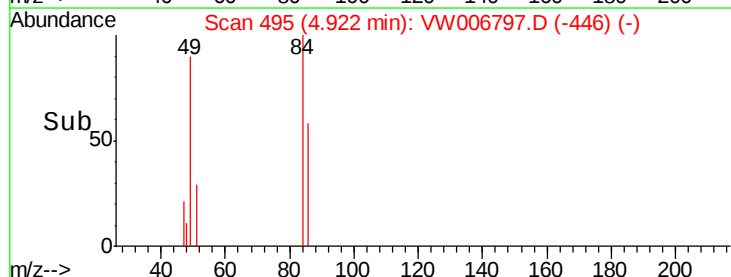
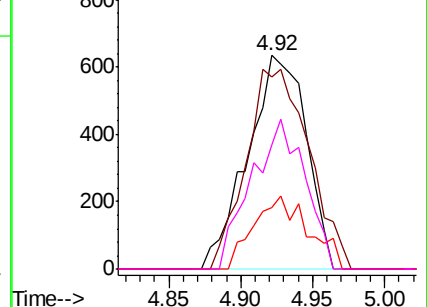


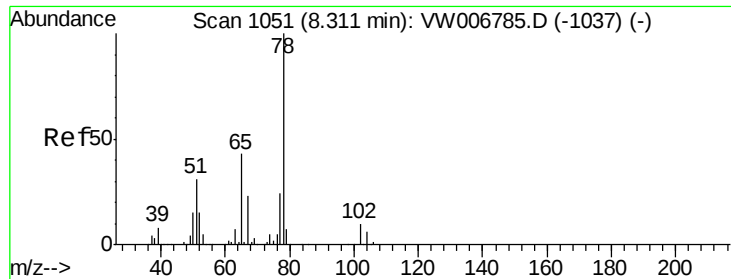
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

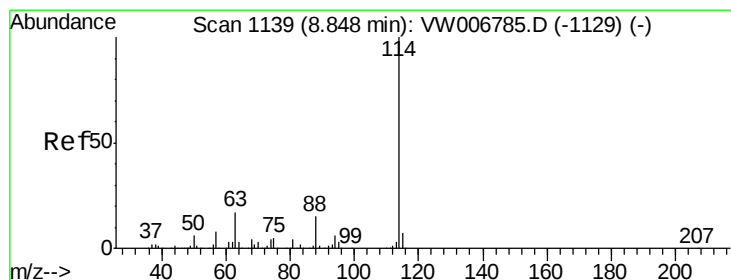
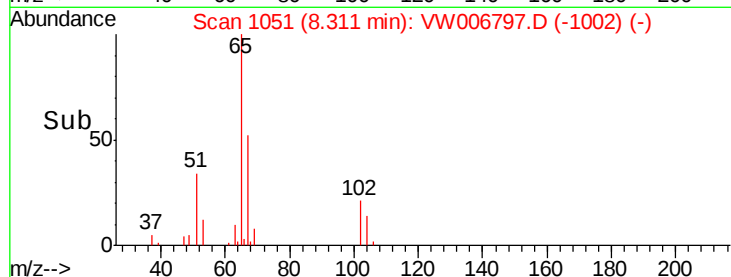
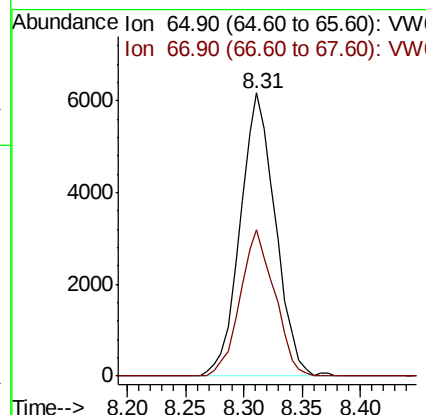
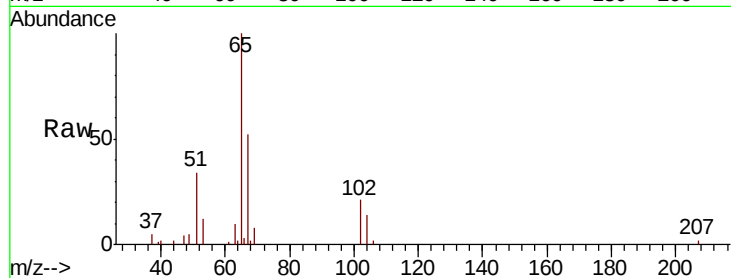




#33
 1,2-Dichloroethane-d4
 Concen: 78.897 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006797.D
 Acq: 09 Nov 2018 20:15

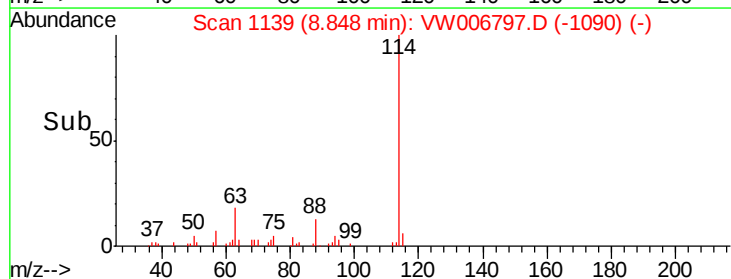
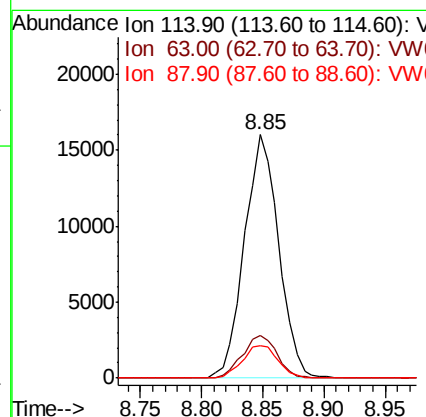
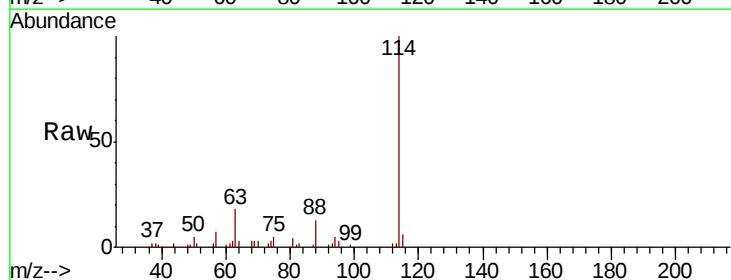
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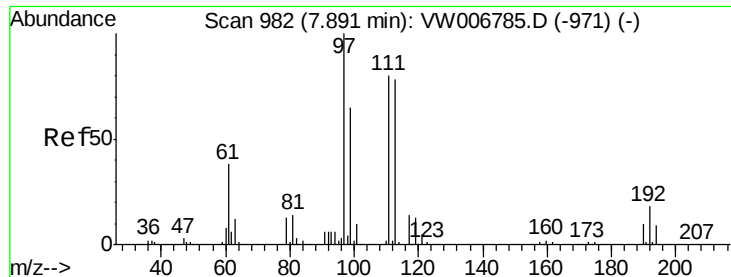
Tot Ion: 65 Resp: 12977
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006797.D
 Acq: 09 Nov 2018 20:15

Tgt Ion: 114 Resp: 31211
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 34.0
 88 13.4 0.0 29.2

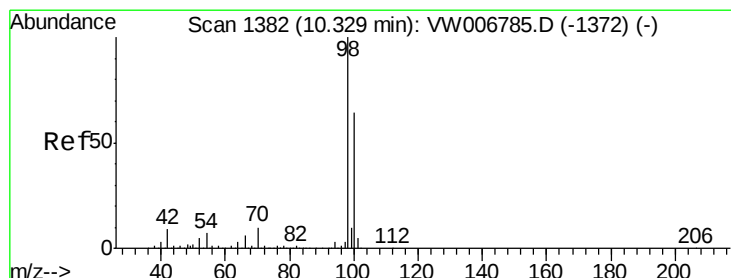
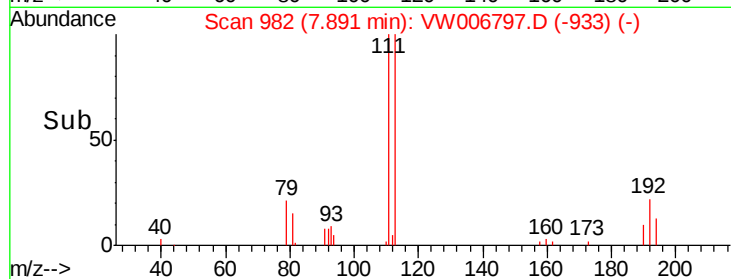
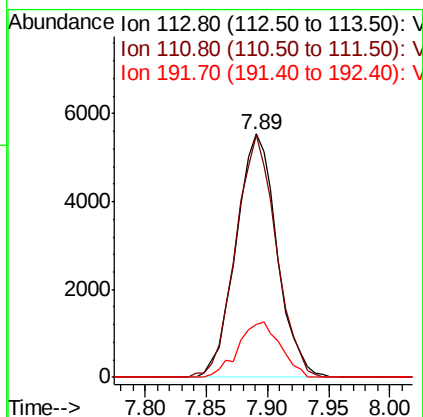
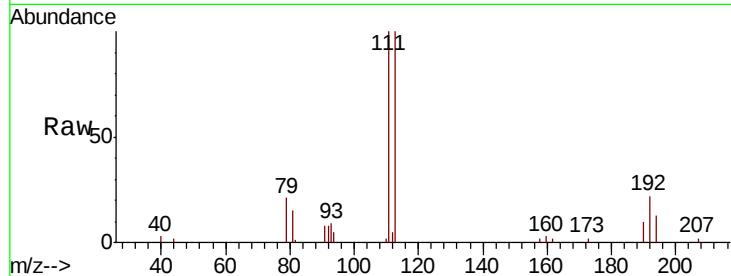




#35
 Dibromofluoromethane
 Concen: 72.616 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006797.D
 Acq: 09 Nov 2018 20:15

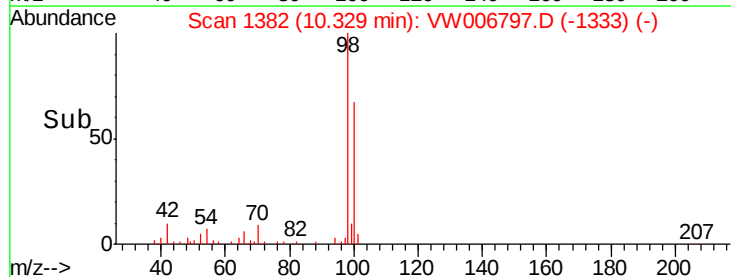
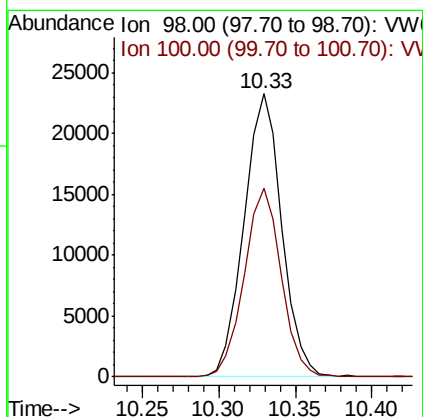
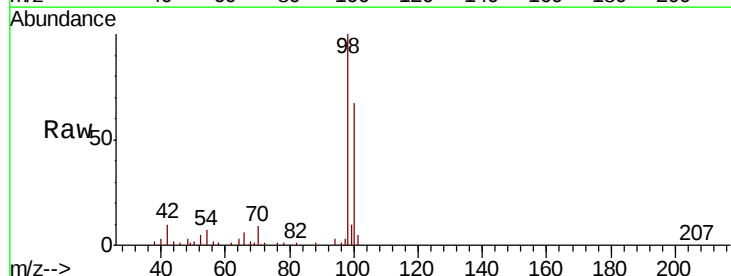
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 EP2-SB-104(15-17)

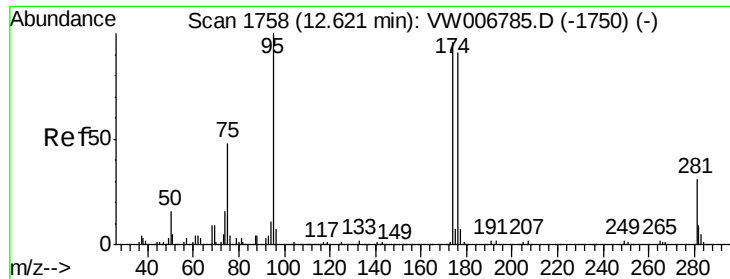
Tot Ion	Ratio	Lower	Upper
113	100		
111	98.1	81.4	122.2
192	23.2	19.1	28.7



#50
 Toluene-d8
 Concen: 53.386 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006797.D
 Acq: 09 Nov 2018 20:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.4	77.0

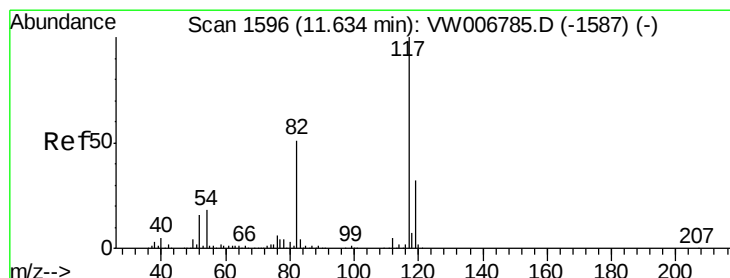
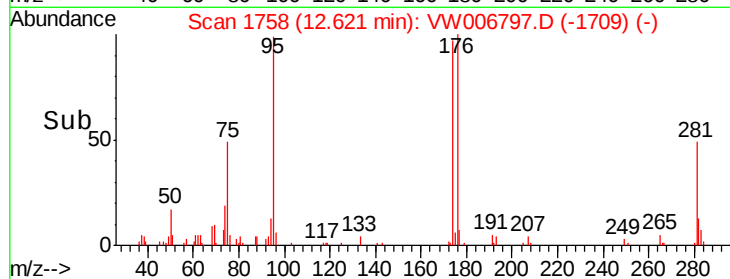
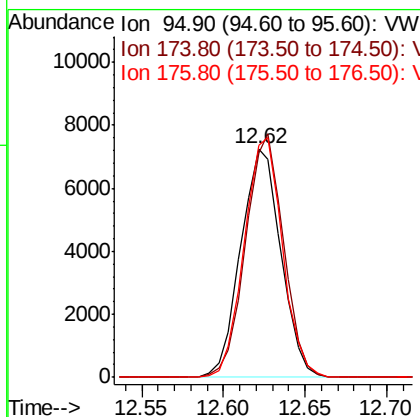
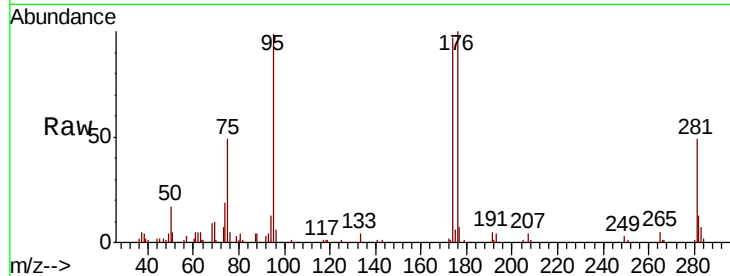




#62
4-Bromofluorobenzene
Concen: 45.675 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006797.D
Acq: 09 Nov 2018 20:15

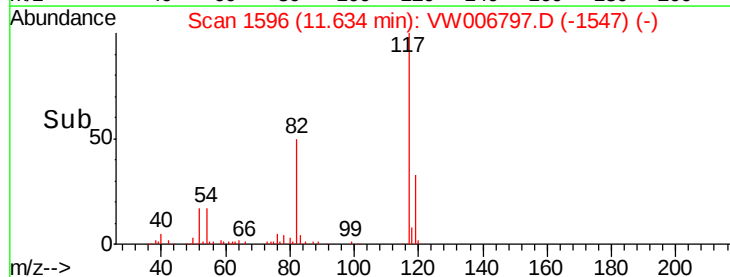
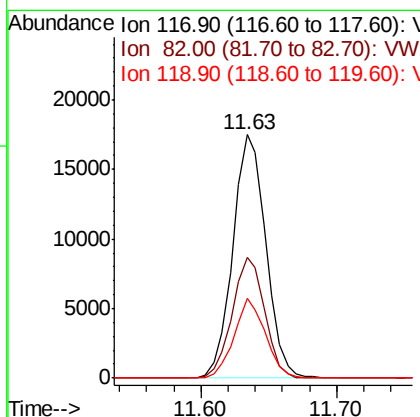
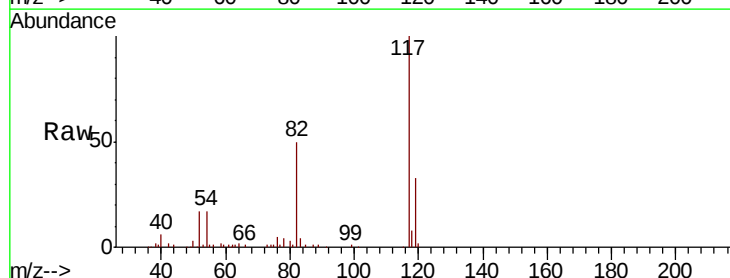
Instrument :
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ClientSampleId :
EP2-SB-104(15-17)

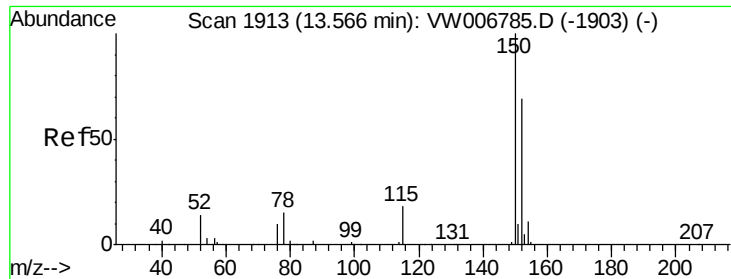
Tot Ion	95	Resp	12437
Ion Ratio	Lower	Upper	
95	100		
174	100.4	0.0	196.2
176	100.0	0.0	190.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006797.D
Acq: 09 Nov 2018 20:15

Tgt Ion	117	Resp	29526
Ion Ratio	Lower	Upper	
117	100		
82	49.8	40.9	61.3
119	32.8	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: VW006797.D

Acq: 09 Nov 2018 20:15

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-104(15-17)

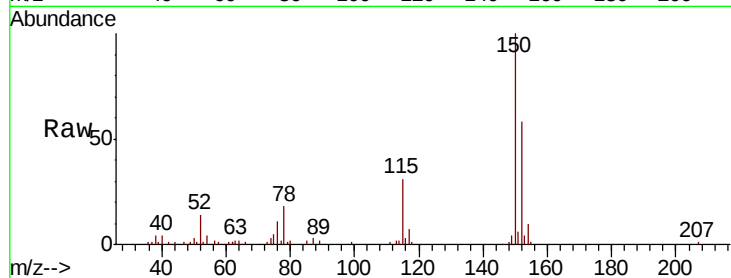
Tot Ion:152 Resp: 12461

Ion Ratio Lower Upper

152 100

115 55.9 26.7 80.0

150 162.3 0.0 348.0



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

