

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110918\
 Data File : VW006794.D
 Acq On : 09 Nov 2018 18:58
 Operator : SY/AP
 Sample : J5860-01
 Misc : 5.24G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-101(13-15)

Quant Time: Nov 12 05:07:29 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

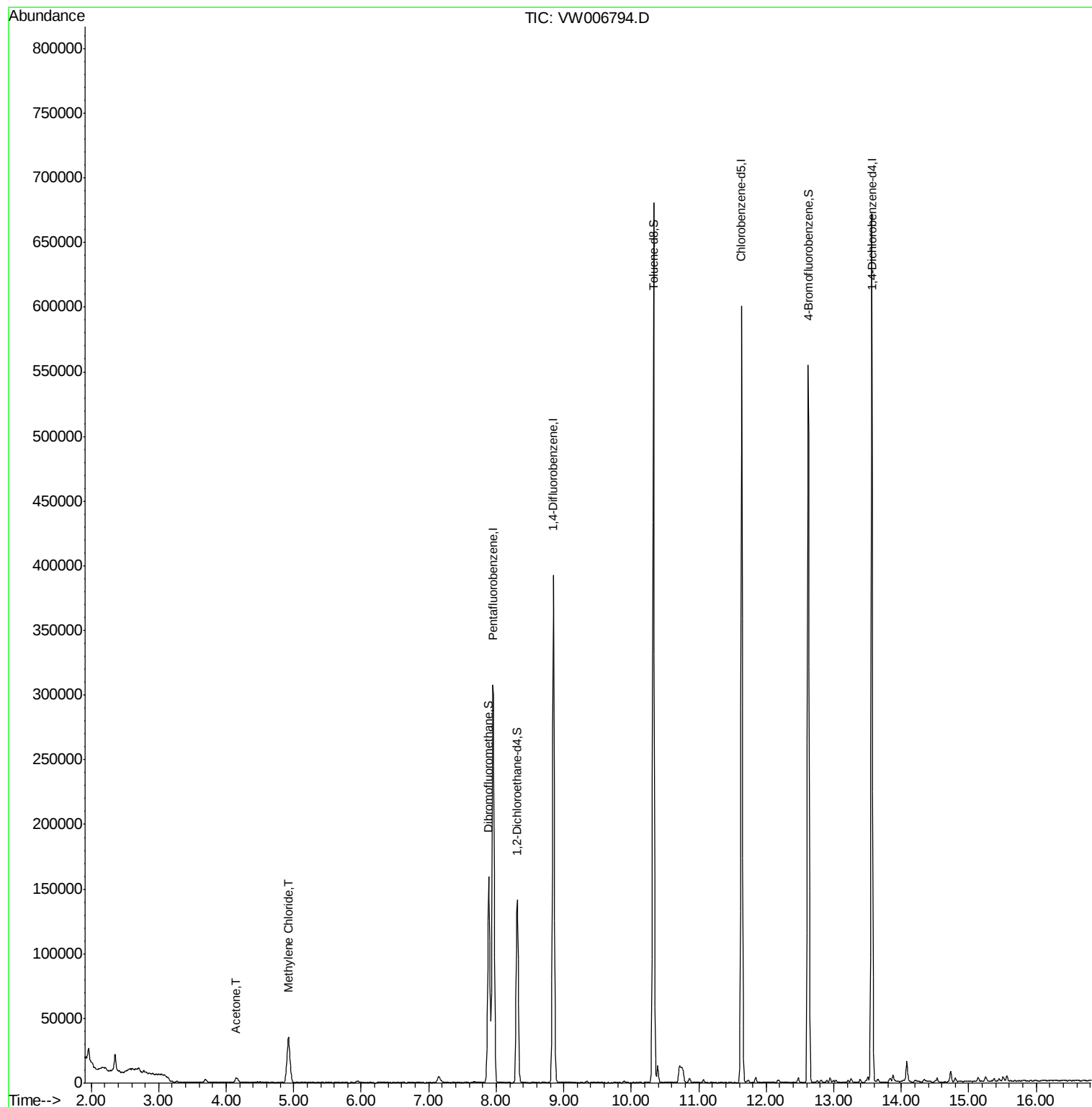
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	256790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	352121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	354278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	194305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111242	59.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.22%	
35) Dibromofluoromethane	7.89	113	111242	55.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.00%	
50) Toluene-d8	10.33	98	464445	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
62) 4-Bromofluorobenzene	12.62	95	161777	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
Target Compounds						
16) Acetone	4.14	43	7372	27.061	ug/l	97
20) Methylene Chloride	4.92	84	29382	8.656	ug/l	97

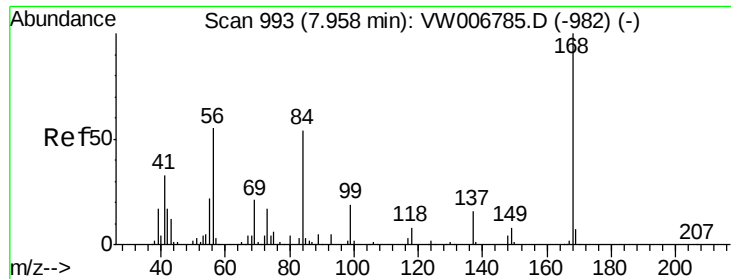
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006794.D

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ClientSampleId :

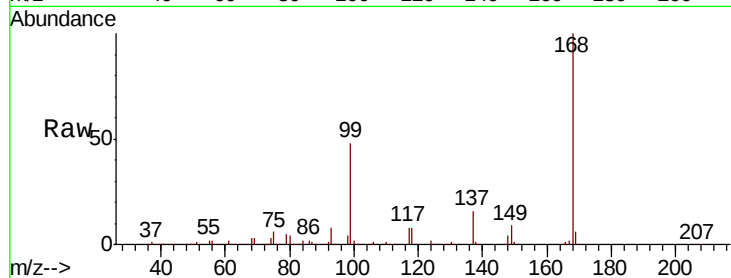
EP2-SB-101(13-15)

Tot Ion:168 Resp: 256790

Ion Ratio Lower Upper

168 100

99 48.2 36.8 55.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

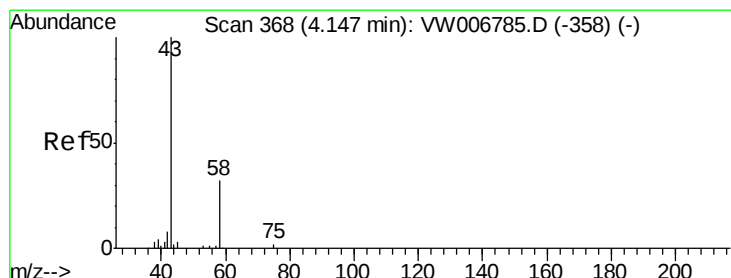
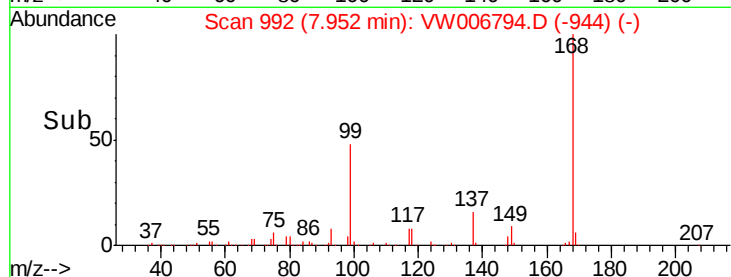
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 27.061 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006794.D

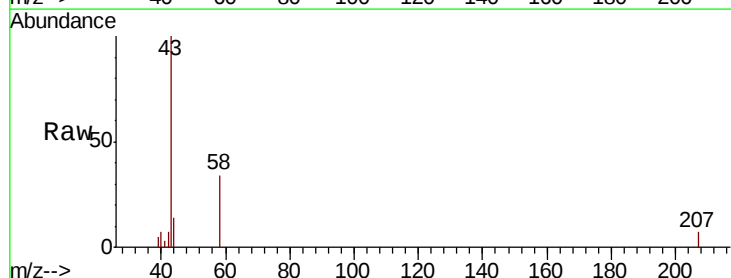
Acq: 09 Nov 2018 18:58

Tgt Ion: 43 Resp: 7372

Ion Ratio Lower Upper

43 100

58 33.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2500

2000

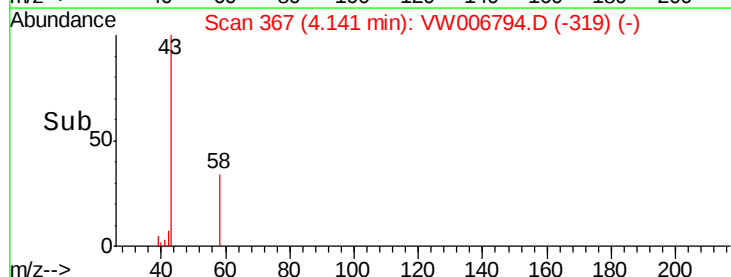
1500

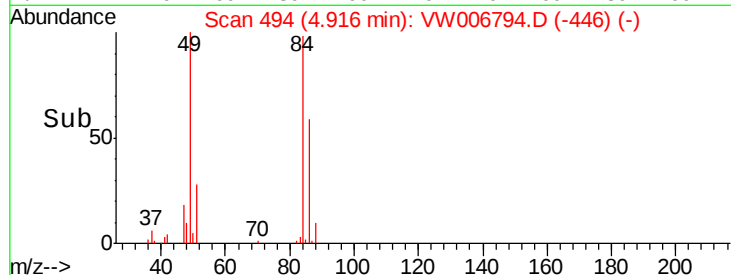
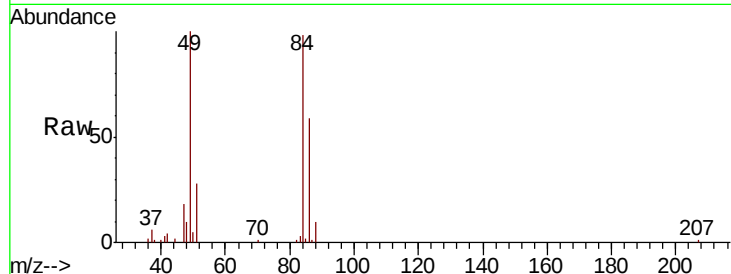
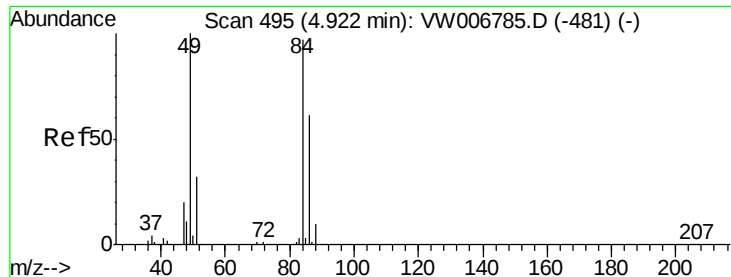
1000

500

0

Time-->

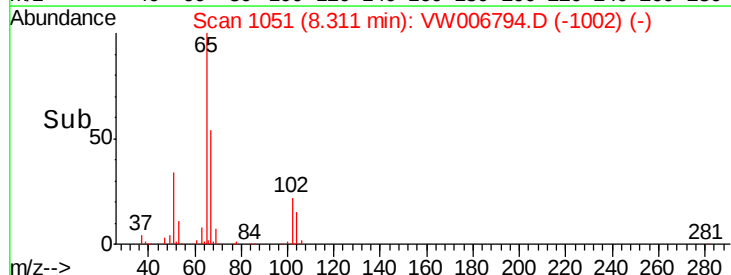
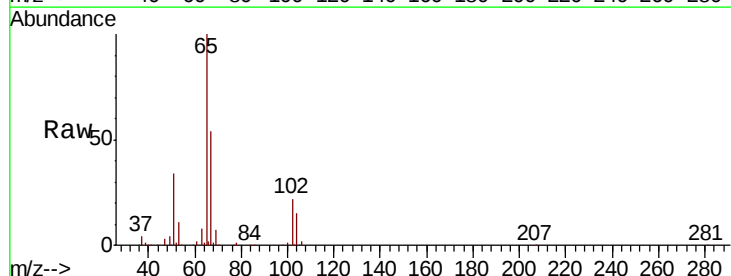
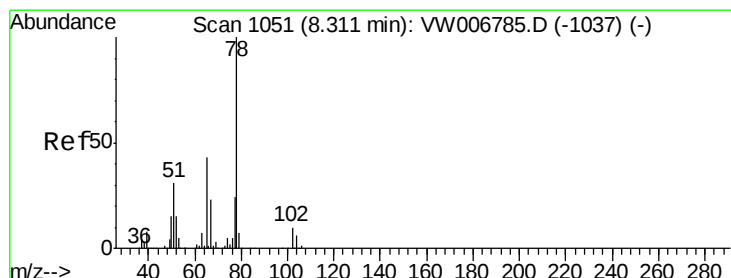
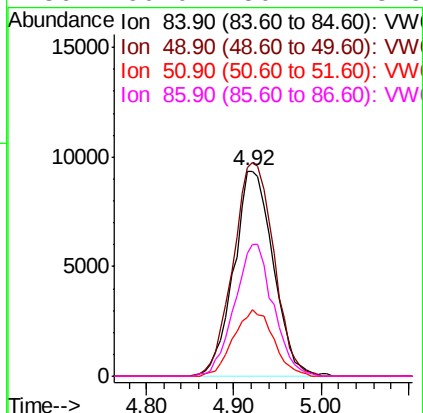




#20
Methvlene Chloride
Concen: 8.656 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW006794.D
Acq: 09 Nov 2018 18:58

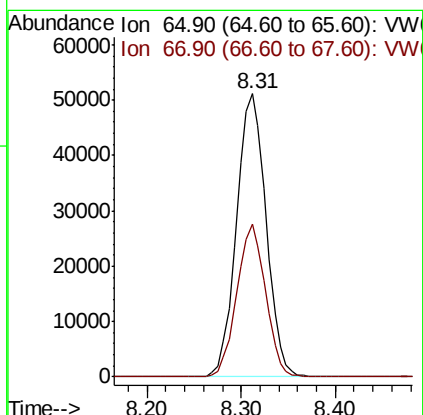
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-101(13-15)

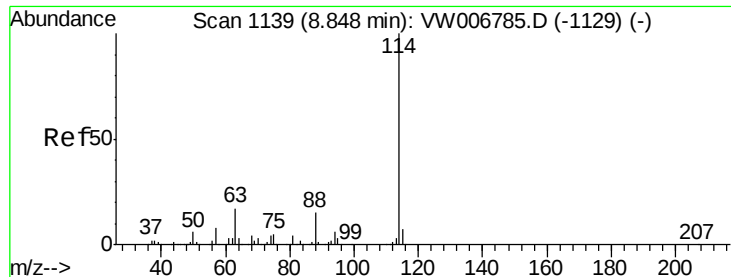
Tot Ion:	84	Resp:	29382
Ion	Ratio	Lower	Upper
84	100		
49	101.8	82.4	123.6
51	28.9	26.7	40.1
86	60.0	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 59.109 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006794.D
Acq: 09 Nov 2018 18:58

Tgt Ion:	65	Resp:	111242
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.2

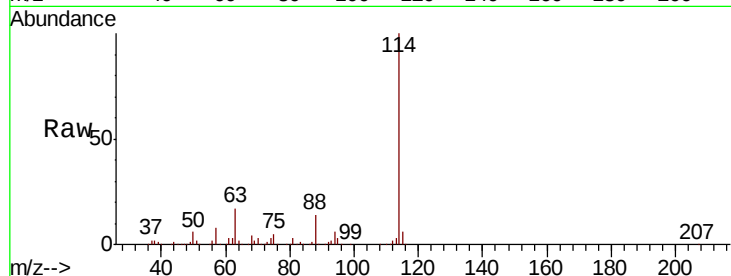




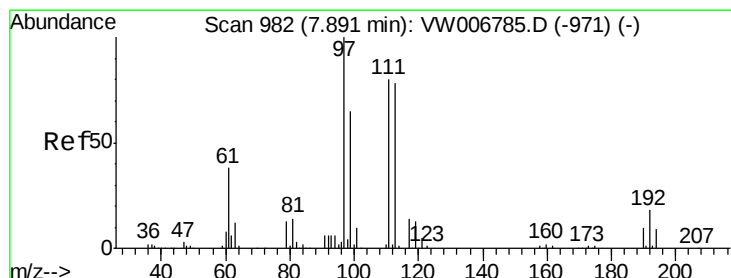
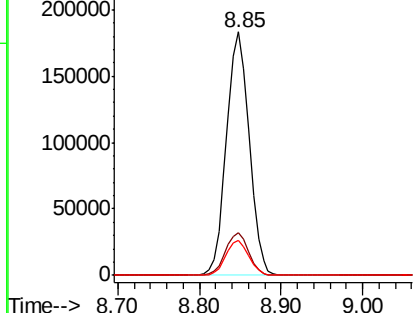
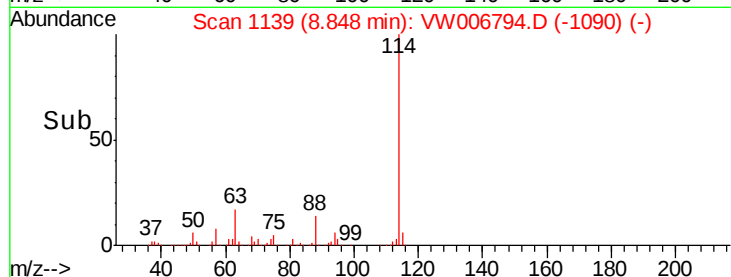
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006794.D
 Acq: 09 Nov 2018 18:58

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-101(13-15)

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.0
88	14.2	0.0	29.2

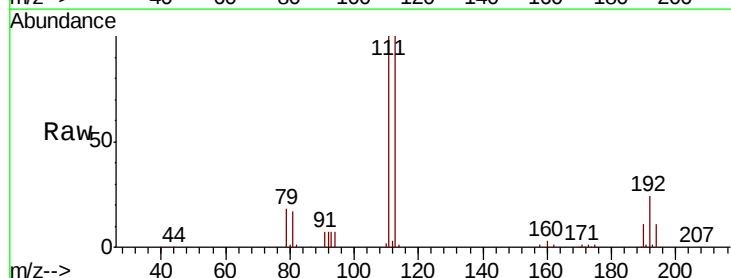


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

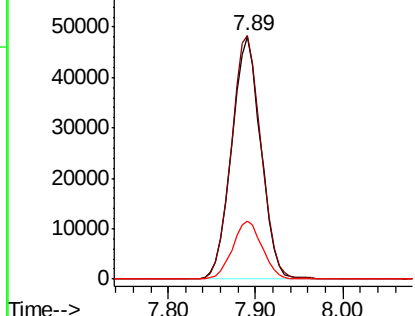
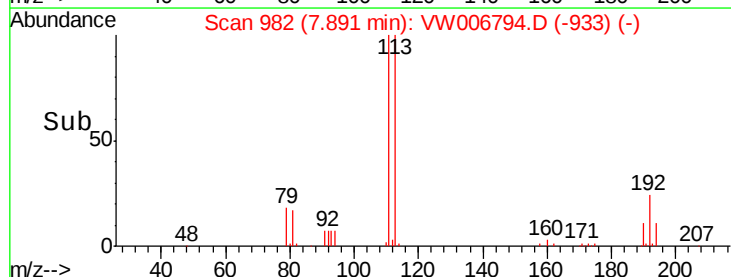


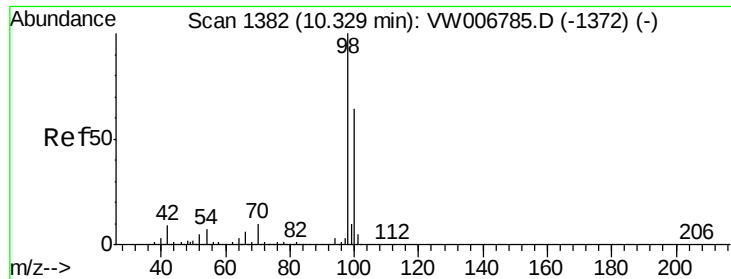
#35
 Dibromofluoromethane
 Concen: 55.504 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006794.D
 Acq: 09 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.2
192	24.3	19.1	28.7



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: 55.062 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006794.D

Acq: 09 Nov 2018 18:58

Instrument :

MSVOA_W

ClientSampleId :

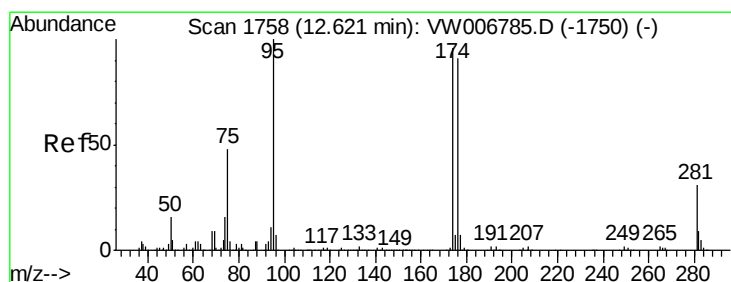
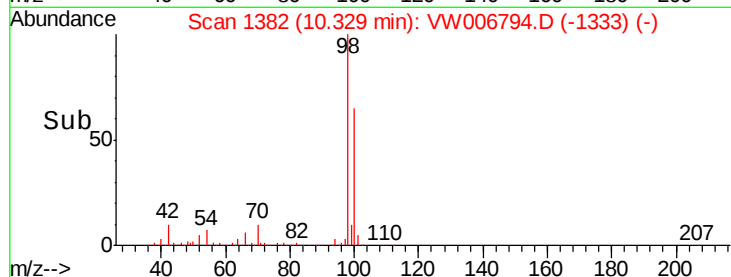
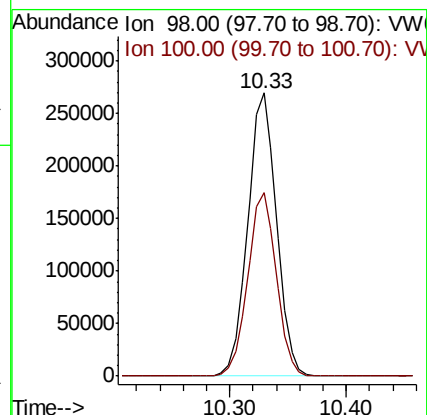
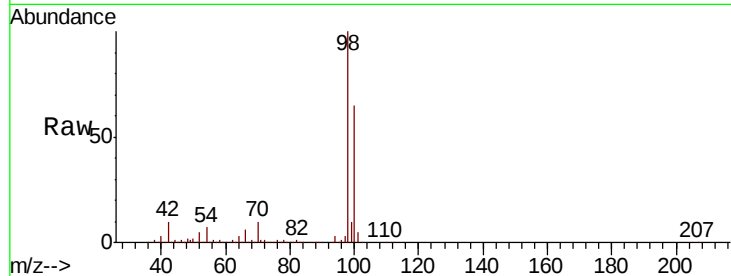
EP2-SB-101(13-15)

Tot Ion: 98 Resp: 464445

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 52.662 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006794.D

Acq: 09 Nov 2018 18:58

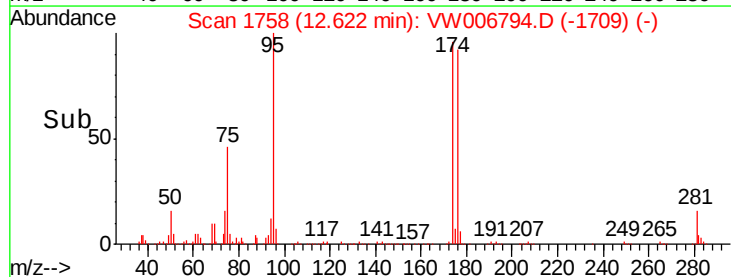
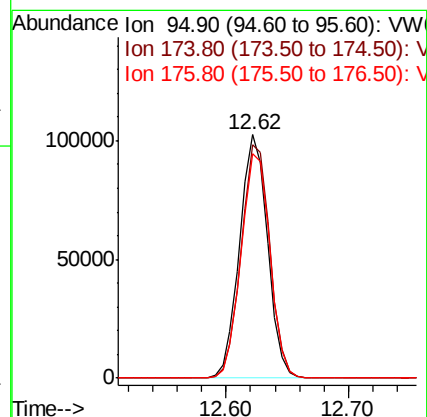
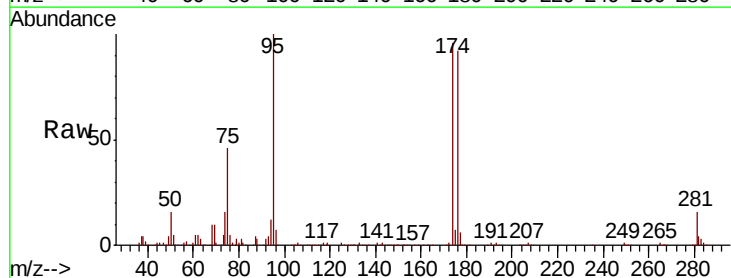
Tgt Ion: 95 Resp: 161777

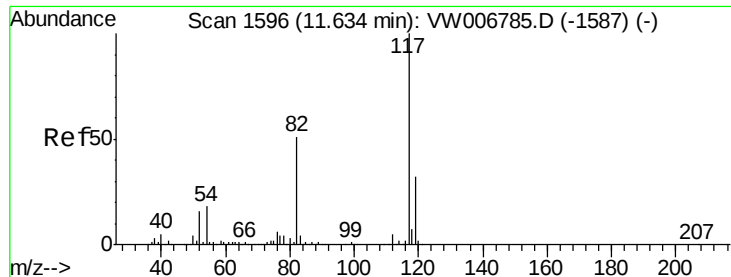
Ion Ratio Lower Upper

95 100

174 98.4 0.0 196.2

176 95.4 0.0 190.8

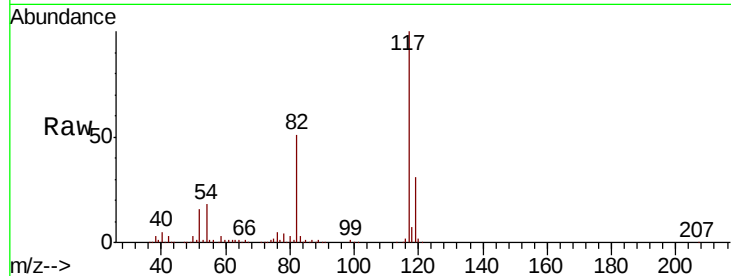




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006794.D
Acq: 09 Nov 2018 18:58

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-101(13-15)

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.6	40.9	61.3
119	31.1	25.8	38.8

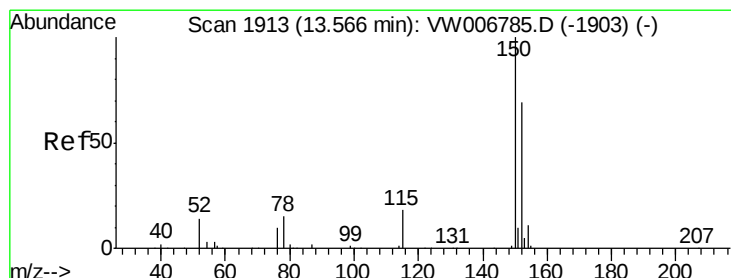
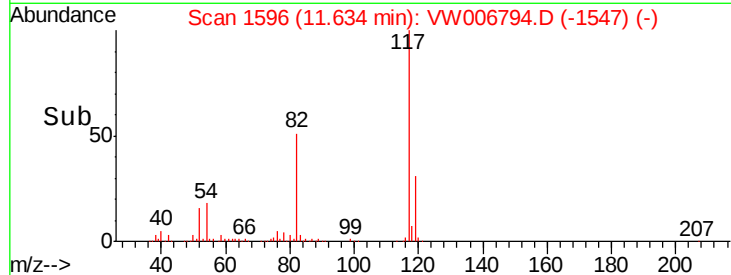
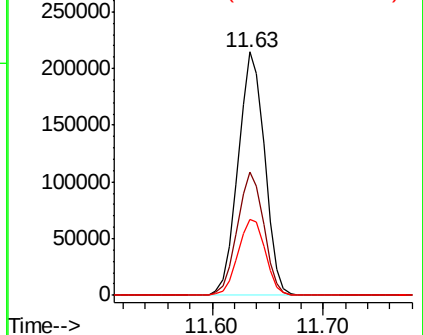


Abundance

Ion 116.90 (116.60 to 117.60): V

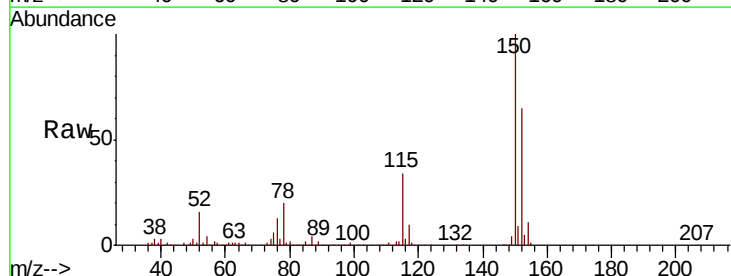
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006794.D
Acq: 09 Nov 2018 18:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.1	26.7	80.0
150	156.1	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

