

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005199.D
 Acq On : 07 Sep 2018 08:29
 Operator : SY/AP
 Sample : J4693-22
 Misc : 5.83G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-H(15-20)

Quant Time: Sep 07 09:15:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

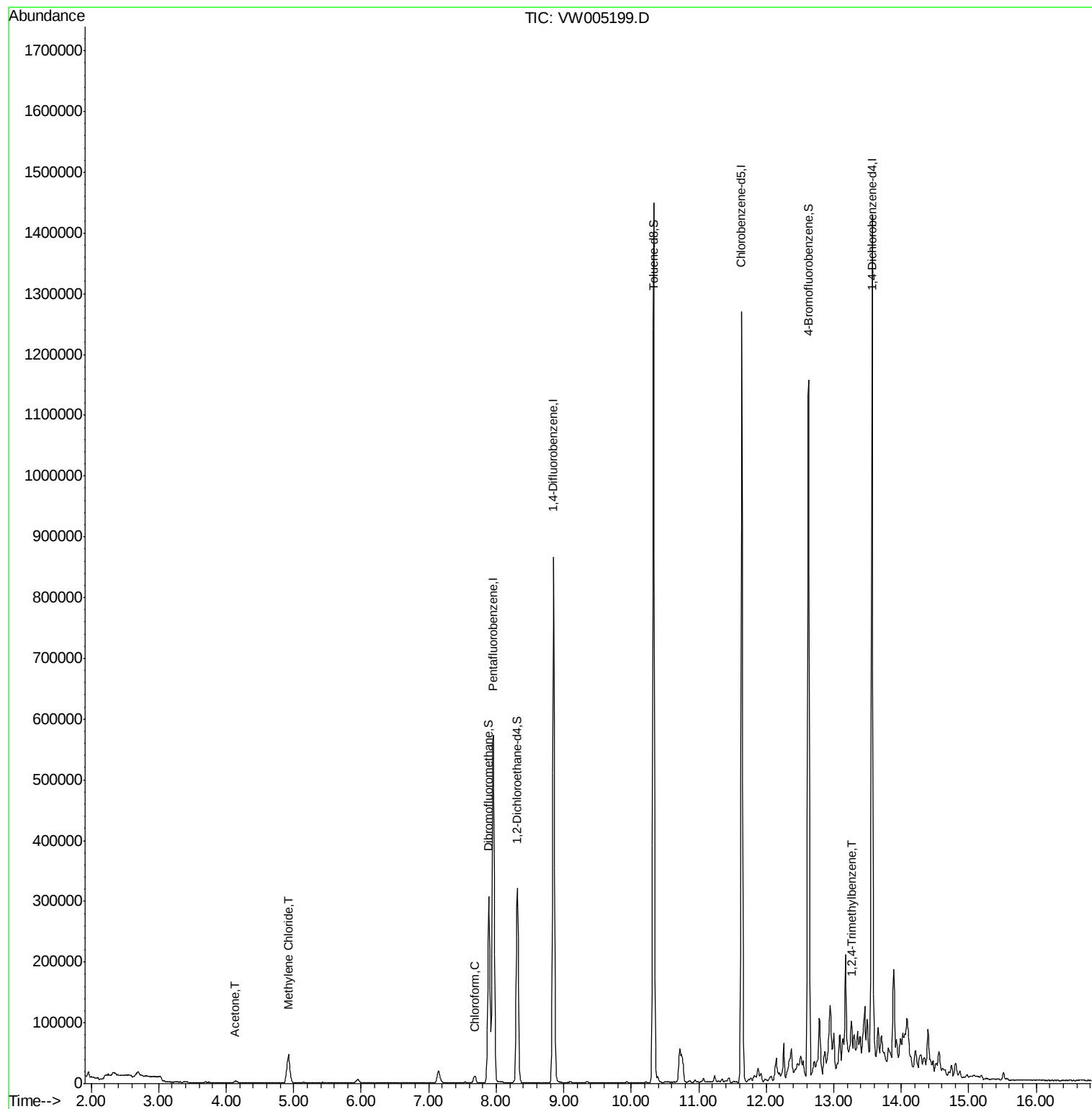
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	461302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	753686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	760199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	388048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	249378	65.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.42%	
35) Dibromofluoromethane	7.89	113	220101	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
50) Toluene-d8	10.33	98	994727	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	12.63	95	366226	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
Target Compounds						
16) Acetone	4.13	43	6247	8.15	ug/l	# 75
20) Methylene Chloride	4.92	84	37169	3.56	ug/l	96
30) Chloroform	7.69	83	9912	1.27	ug/l	94
84) 1,2,4-Trimethylbenzene	13.26	105	33551	1.39	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090618\
Data File : VW005199.D
Acq On : 07 Sep 2018 08:29
Operator : SY/AP
Sample : J4693-22
Misc : 5.83G/5ML/MSVOA W/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(15-20)

Quant Time: Sep 07 09:15:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005199.D

Acq: 07 Sep 2018 08:29

Instrument :

MSVOA_W

ClientSampleId :

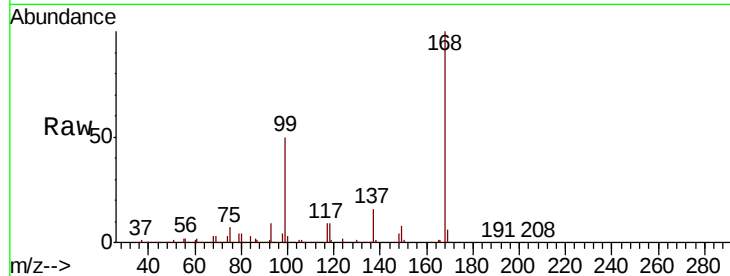
EP1-MW-H(15-20)

Tot Ion:168 Resp: 461302

Ion Ratio Lower Upper

168 100

99 50.4 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

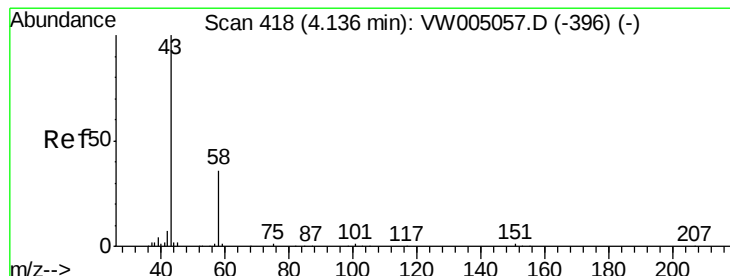
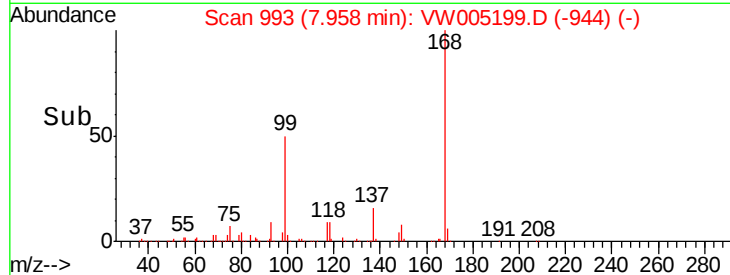
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.15 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW005199.D

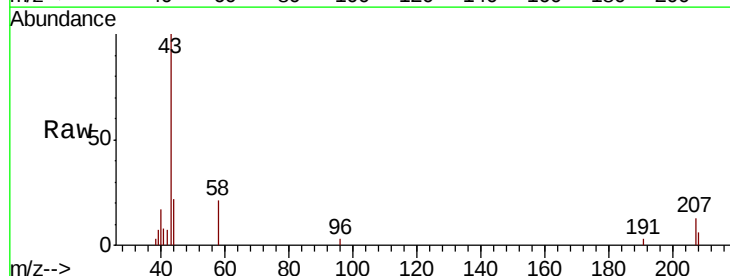
Acq: 07 Sep 2018 08:29

Tgt Ion: 43 Resp: 6247

Ion Ratio Lower Upper

43 100

58 21.4 29.0 43.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2000

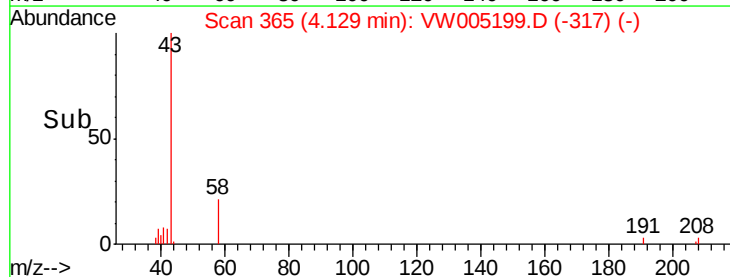
1500

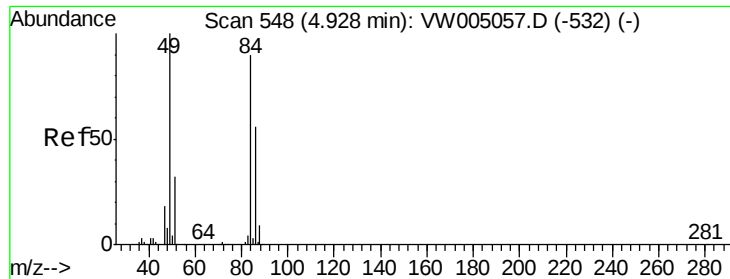
1000

500

0

Time-->

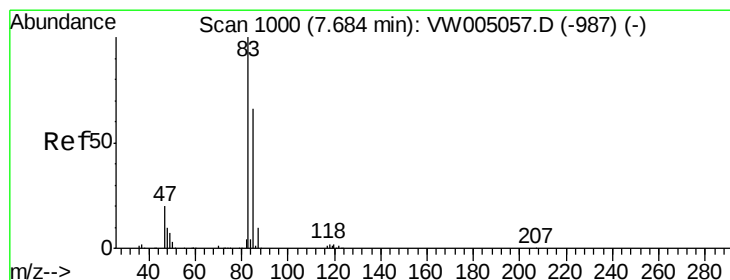
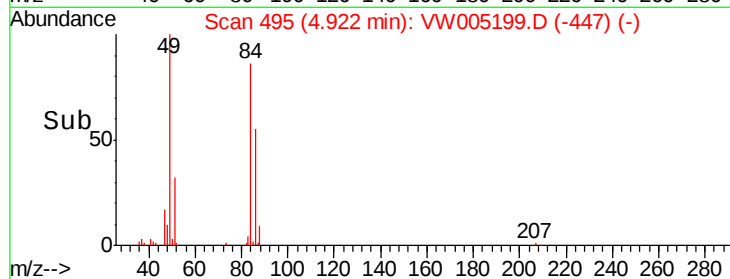
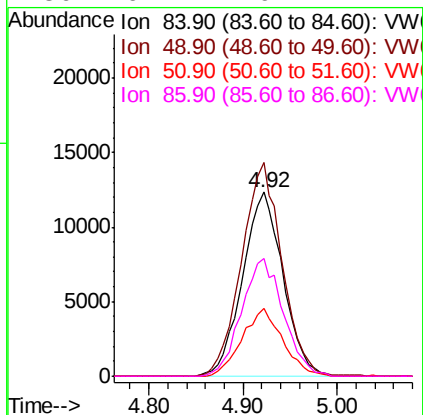
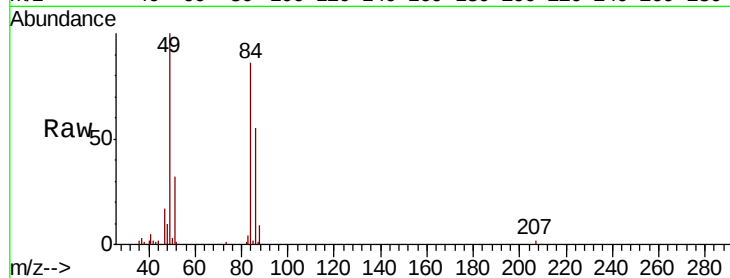




#20
Methvlene Chloride
Concen: 3.56 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005199.D
Acq: 07 Sep 2018 08:29

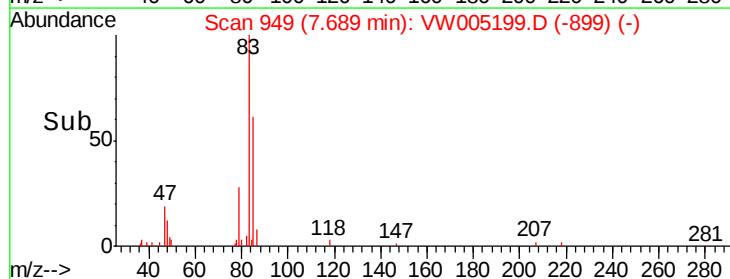
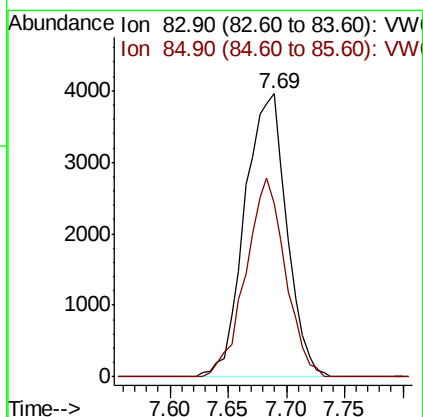
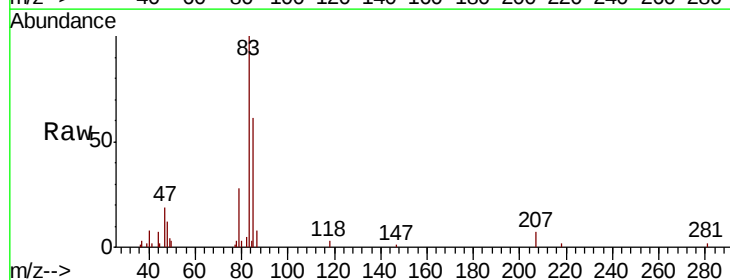
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(15-20)

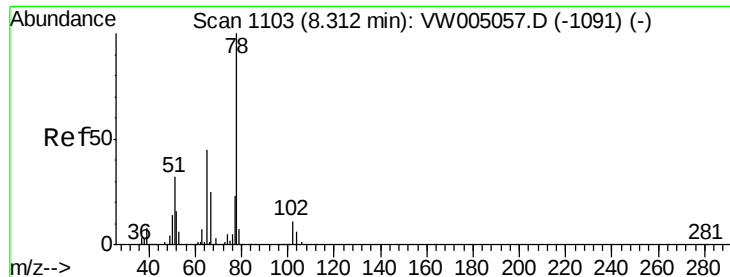
Tot Ion:	84	Resp:	37169
Ion	Ratio	Lower	Upper
84	100		
49	116.1	88.7	133.1
51	37.1	28.6	42.8
86	64.1	49.4	74.2



#30
Chloroform
Concen: 1.27 ug/l
RT: 7.69 min Scan# 949
Delta R.T. 0.01 min
Lab File: VW005199.D
Acq: 07 Sep 2018 08:29

Tgt Ion:	83	Resp:	9912
Ion	Ratio	Lower	Upper
83	100		
85	61.4	53.1	79.7





#33

1,2-Dichloroethane-d4

Concen: 65.21 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005199.D

Acq: 07 Sep 2018 08:29

Instrument :

MSVOA_W

ClientSampleId :

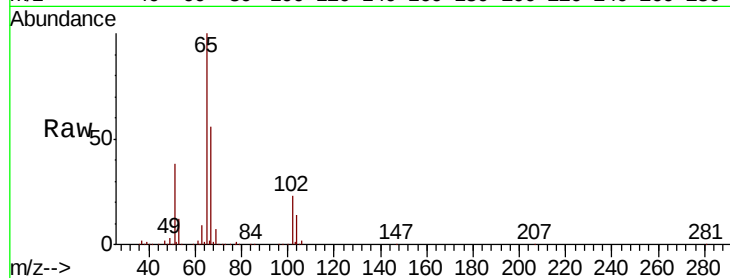
EP1-MW-H(15-20)

Tot Ion: 65 Resp: 249378

Ion Ratio Lower Upper

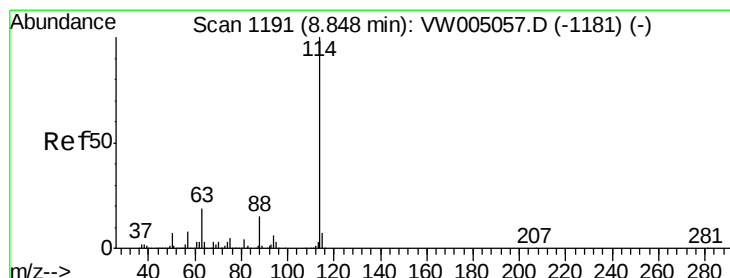
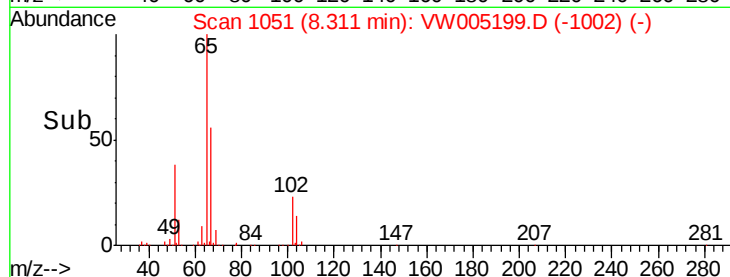
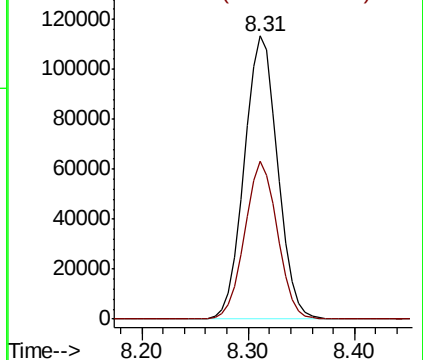
65 100

67 54.8 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005199.D

Acq: 07 Sep 2018 08:29

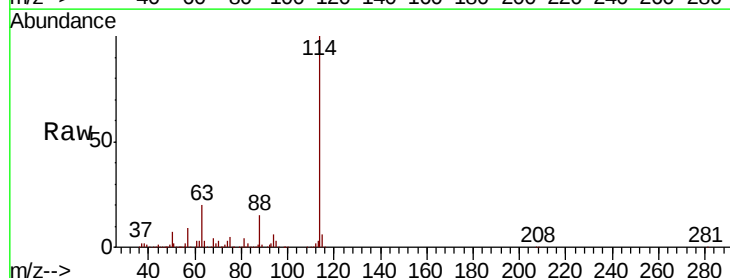
Tgt Ion: 114 Resp: 753686

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.0

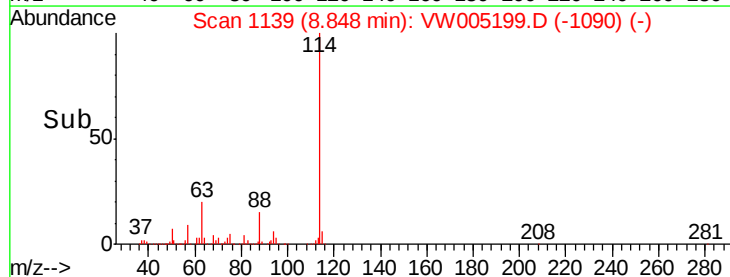
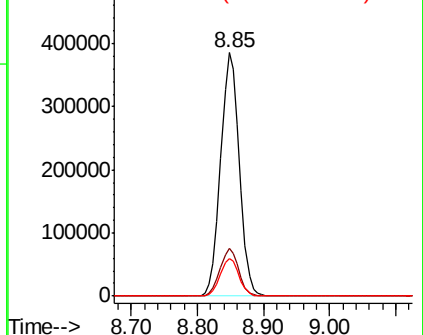
88 15.5 0.0 30.2

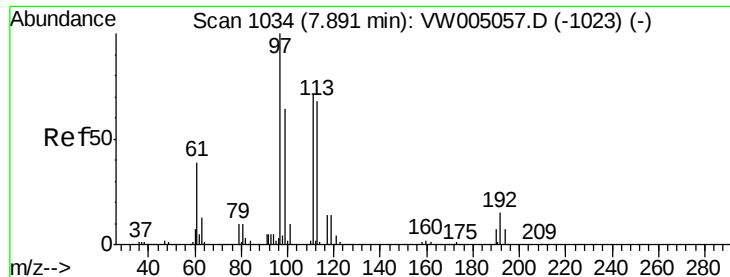


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

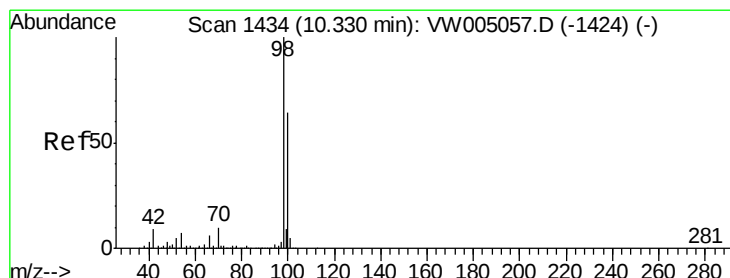
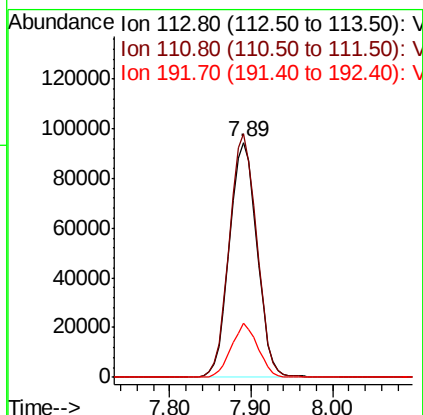
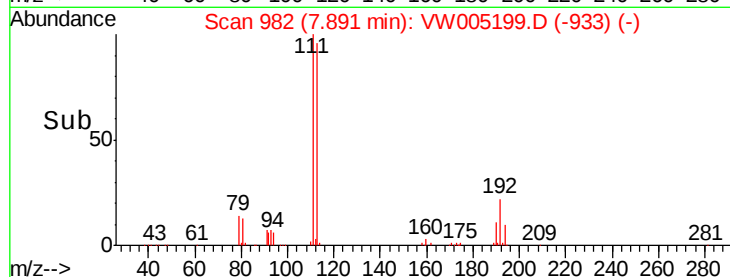
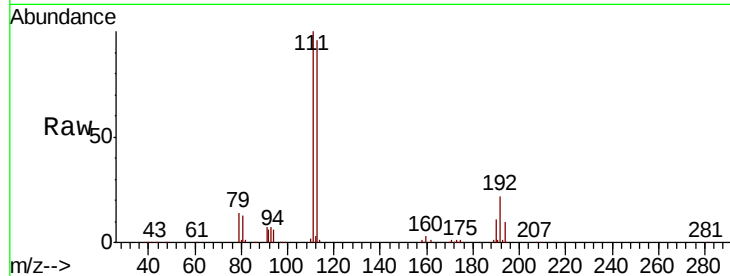




#35
Dibromofluoromethane
Concen: 50.53 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005199.D
Acq: 07 Sep 2018 08:29

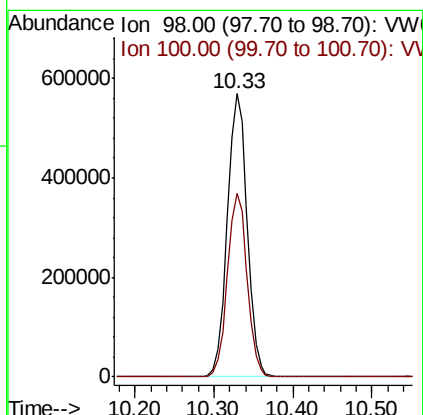
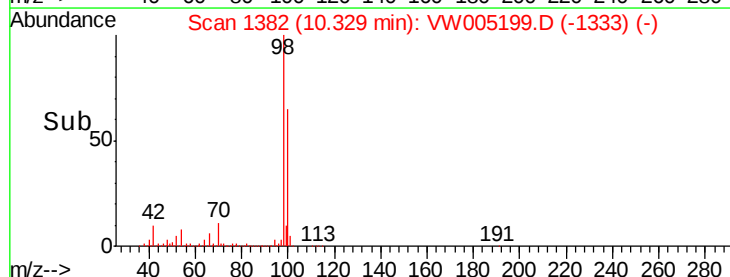
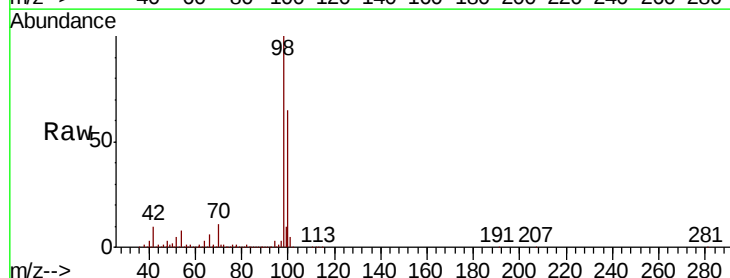
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(15-20)

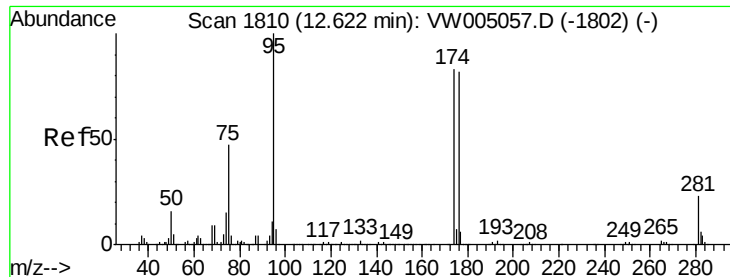
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.2
192	22.0	18.1	27.1



#50
Toluene-d8
Concen: 49.57 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005199.D
Acq: 07 Sep 2018 08:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.7	77.5





#62

4-Bromofluorobenzene

Concen: 51.75 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005199.D

Acq: 07 Sep 2018 08:29

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-H(15-20)

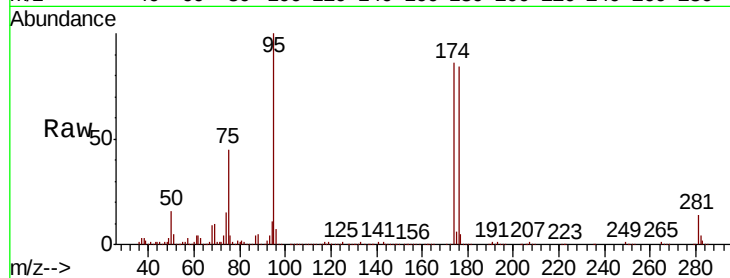
Tot Ion: 95 Resp: 366226

Ion Ratio Lower Upper

95 100

174 85.0 0.0 173.4

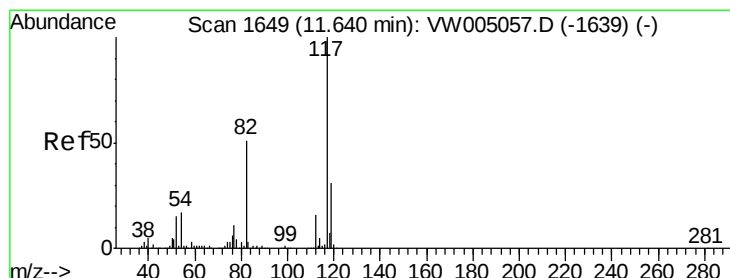
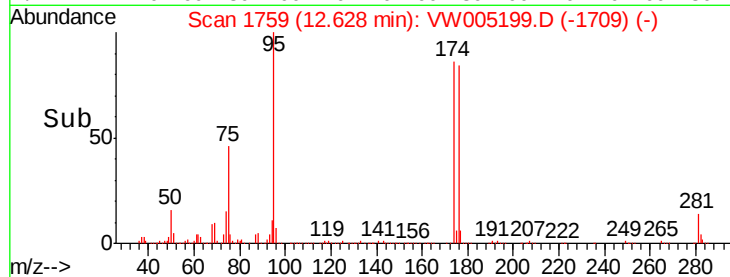
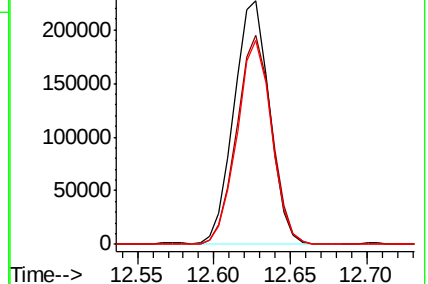
176 81.7 0.0 167.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005199.D

Acq: 07 Sep 2018 08:29

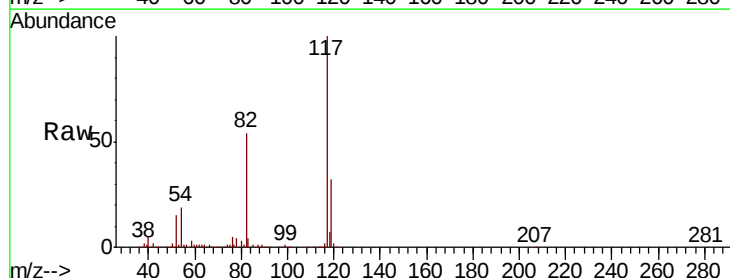
Tgt Ion: 117 Resp: 760199

Ion Ratio Lower Upper

117 100

82 53.8 40.9 61.3

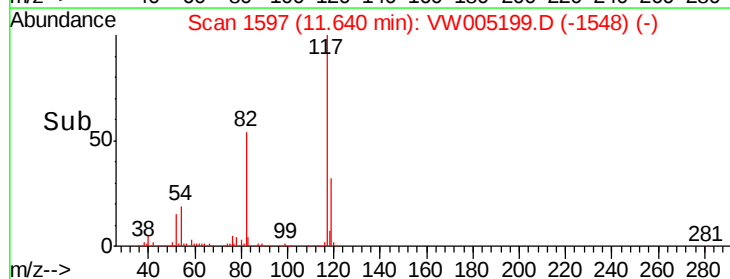
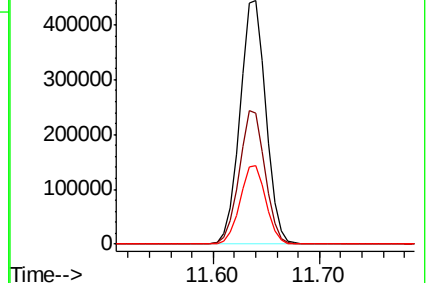
119 32.1 24.9 37.3

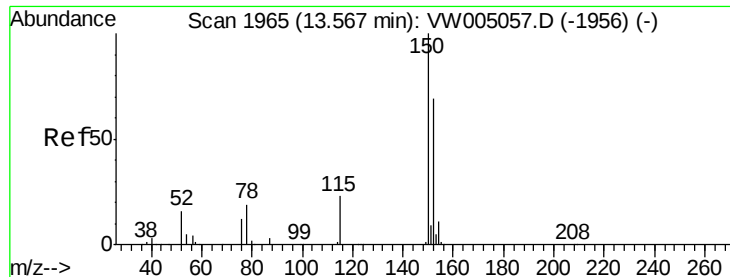


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005199.D

Acq: 07 Sep 2018 08:29

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-H(15-20)

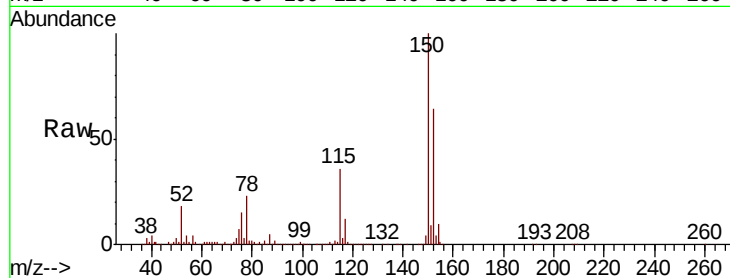
Tot Ion:152 Resp: 388048

Ion Ratio Lower Upper

152 100

115 56.4 27.8 83.4

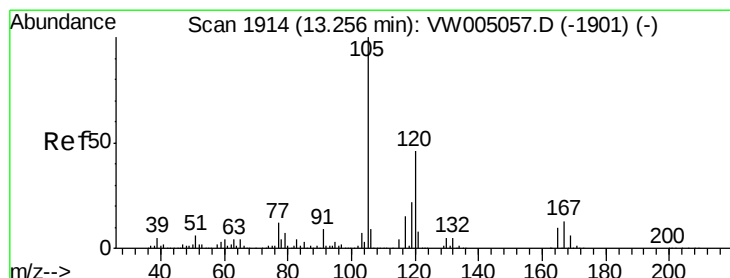
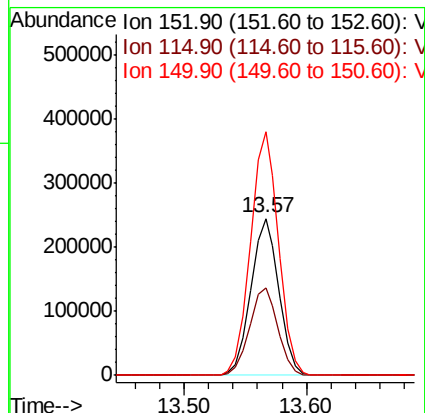
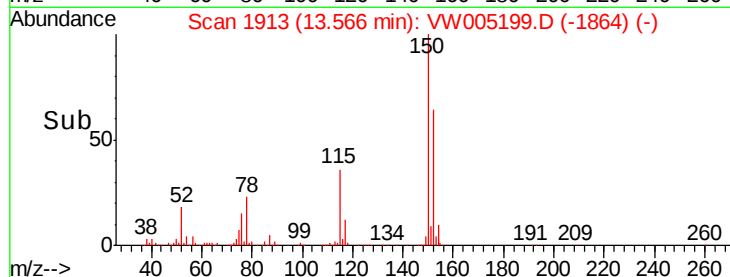
150 155.8 0.0 351.4



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



#84

1,2,4-Trimethylbenzene

Concen: 1.39 ug/l

RT: 13.26 min Scan# 1863

Delta R.T. 0.01 min

Lab File: VW005199.D

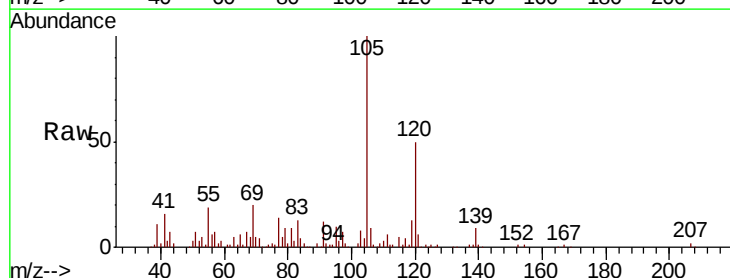
Acq: 07 Sep 2018 08:29

Tgt Ion:105 Resp: 33551

Ion Ratio Lower Upper

105 100

120 47.8 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

