

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005288.D
 Acq On : 11 Sep 2018 20:34
 Operator : SY/AP
 Sample : J4769-01
 Misc : 6.33G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-090718-A

Quant Time: Sep 12 14:33:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	491428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	810439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	742323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	339447	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	207838	56.70	ug/l	0.00
Spiked Amount			Recovery	=	113.40%	
35) Dibromofluoromethane	7.89	113	161060	37.94	ug/l	0.00
Spiked Amount			Recovery	=	75.88%	
50) Toluene-d8	10.33	98	802752	37.42	ug/l	0.00
Spiked Amount			Recovery	=	74.84%	
62) 4-Bromofluorobenzene	12.63	95	265429	33.83	ug/l	0.00
Spiked Amount			Recovery	=	67.66%	

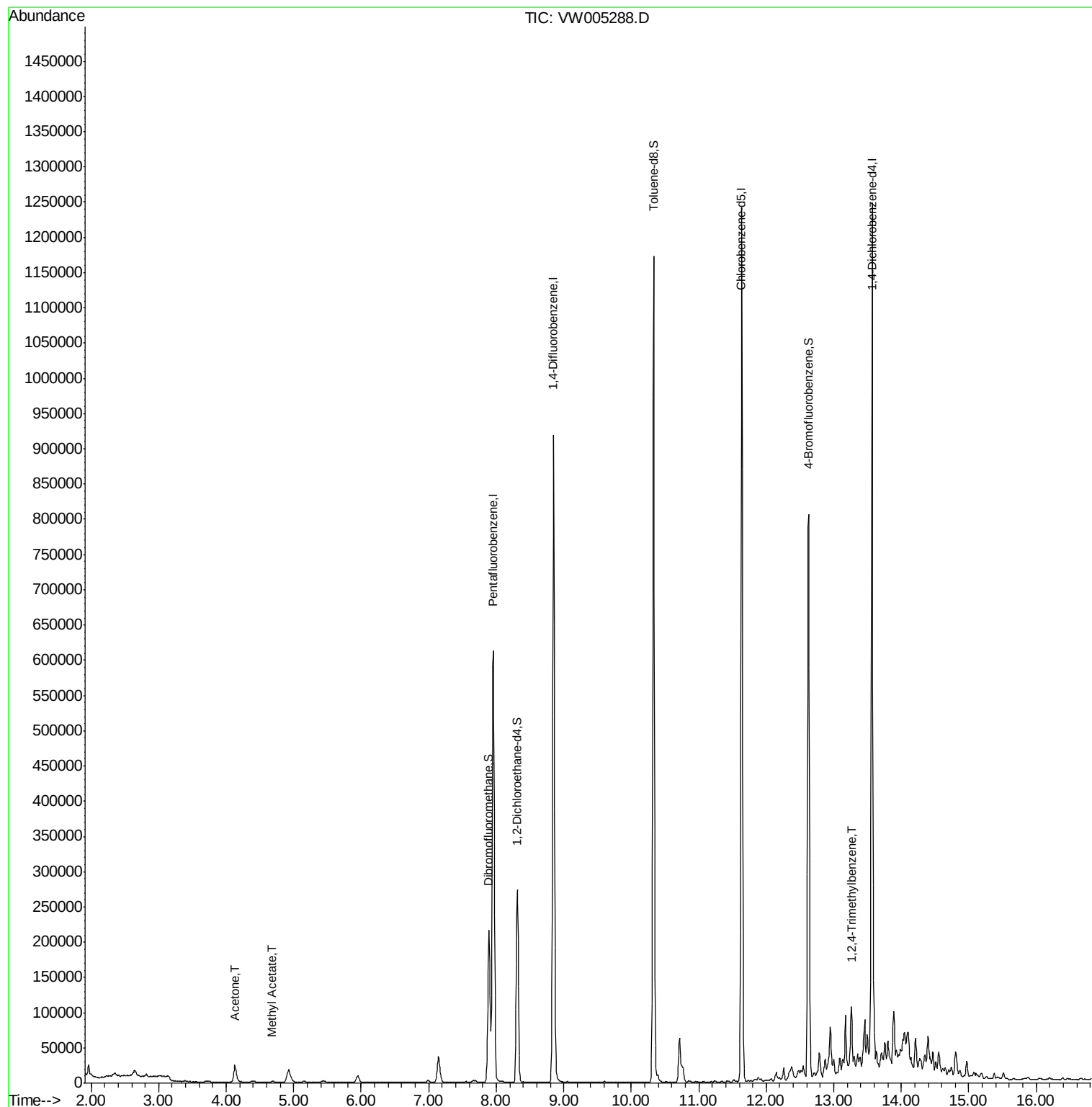
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	42468	62.42	ug/l	93
18) Methyl Acetate	4.68	43	2813	1.39	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	49607	2.42	ug/l	97

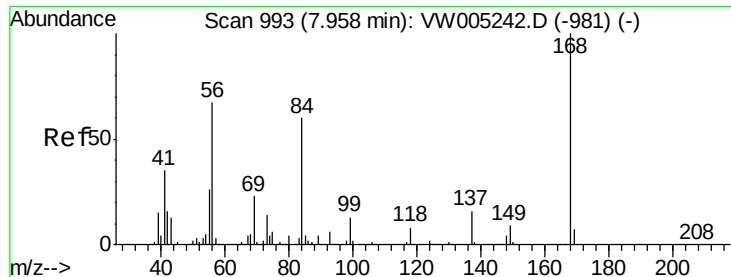
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
Data File : VW005288.D
Acq On : 11 Sep 2018 20:34
Operator : SY/AP
Sample : J4769-01
Misc : 6.33G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-05-090718-A

Quant Time: Sep 12 14:33:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 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: VW005288.D

Acq: 11 Sep 2018 20:34

Instrument :

MSVOA_W

ClientSampleId :

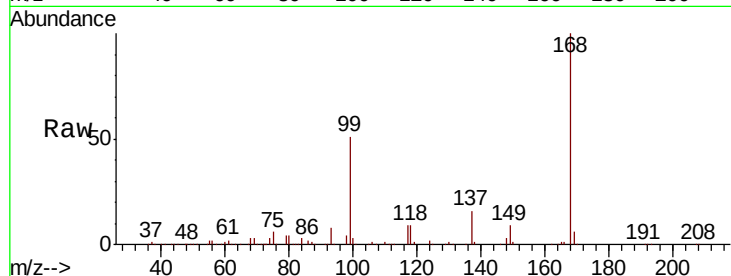
HR-05-090718-A

Tot Ion:168 Resp: 491428

Ion Ratio Lower Upper

168 100

99 51.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

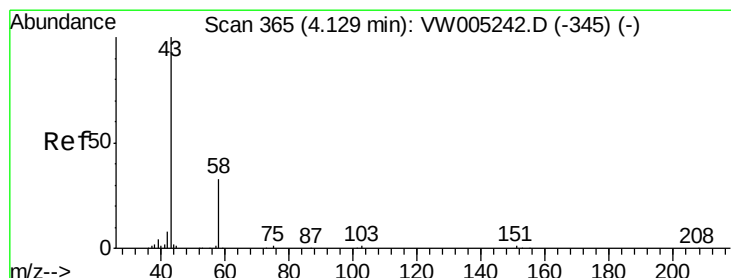
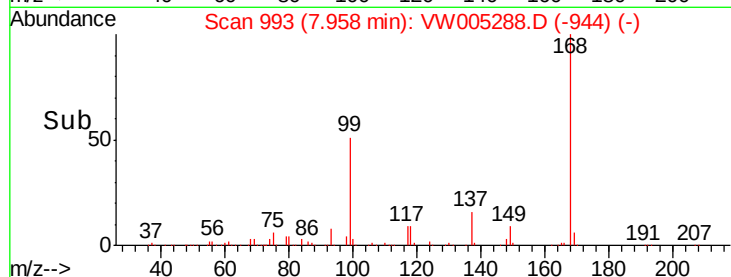
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 62.42 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW005288.D

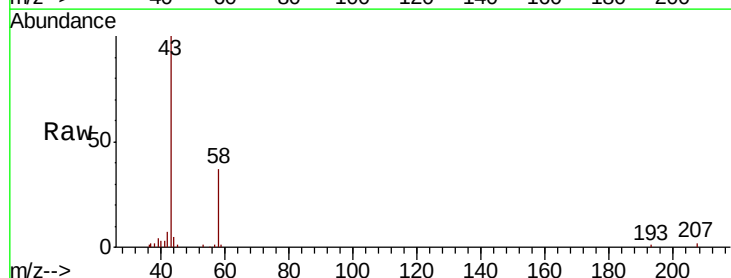
Acq: 11 Sep 2018 20:34

Tgt Ion: 43 Resp: 42468

Ion Ratio Lower Upper

43 100

58 37.3 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

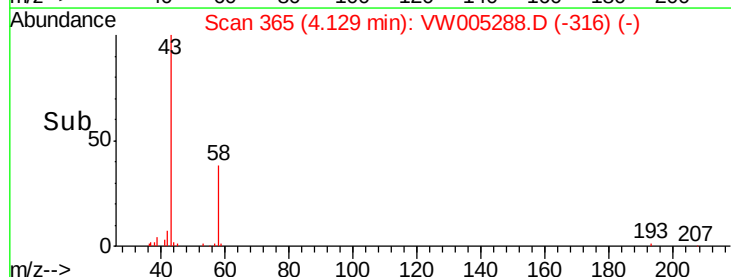
15000

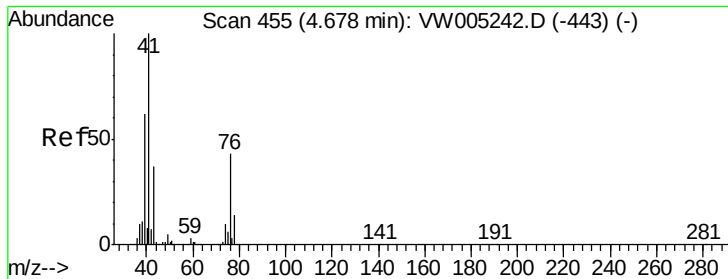
10000

5000

0

Time--> 4.00 4.10 4.20

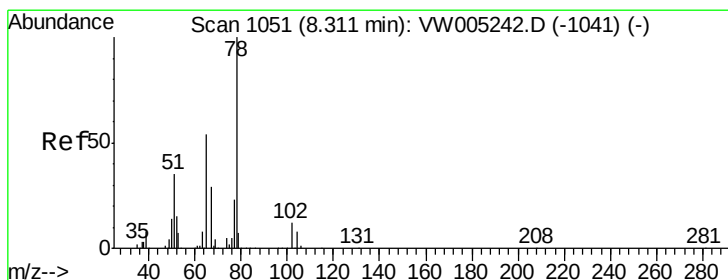
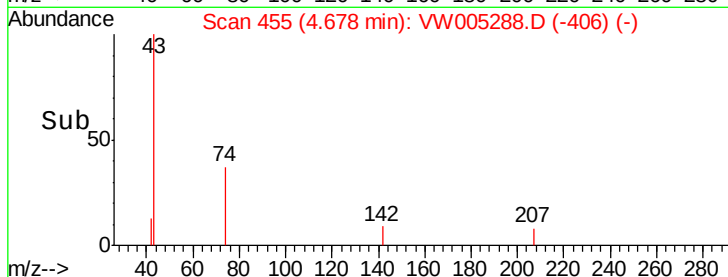
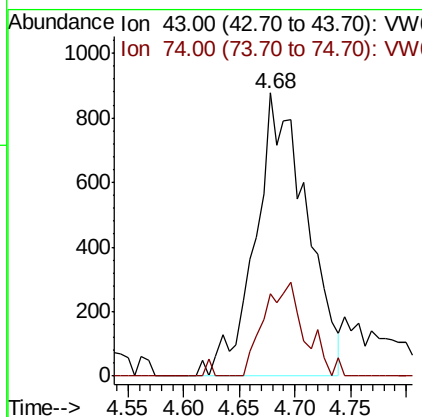
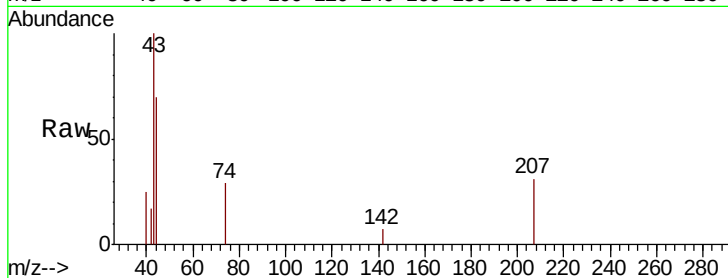




#18
Methyl Acetate
Concen: 1.39 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.00 min
Lab File: VW005288.D
Acq: 11 Sep 2018 20:34

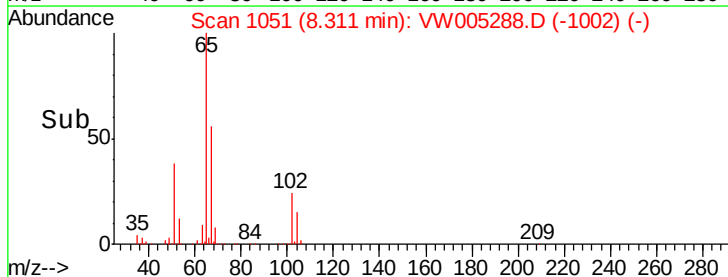
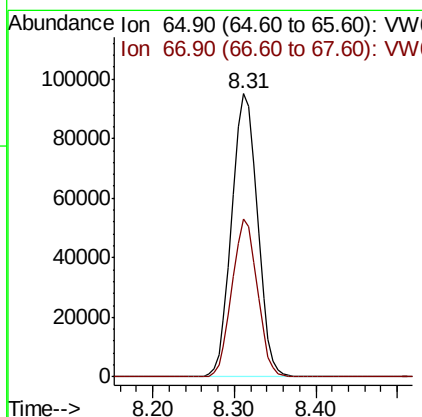
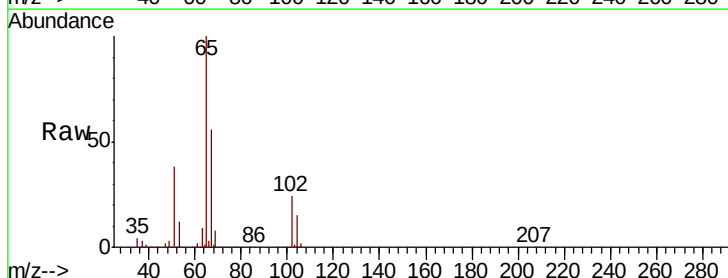
Instrument :
MSVOA_W
ClientSampleId :
HR-05-090718-A

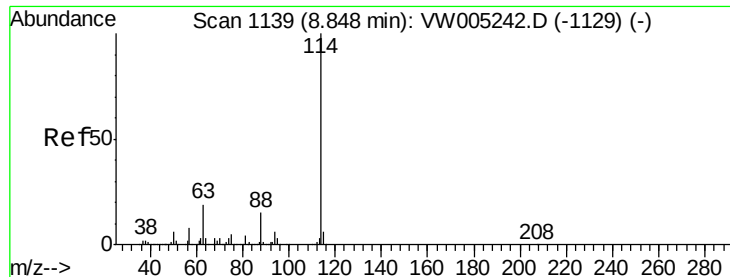
Tot Ion: 43 Resp: 2813
Ion Ratio Lower Upper
43 100
74 26.7 21.4 32.2



#33
1,2-Dichloroethane-d4
Concen: 56.70 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW005288.D
Acq: 11 Sep 2018 20:34

Tgt Ion: 65 Resp: 207838
Ion Ratio Lower Upper
65 100
67 54.6 0.0 112.2

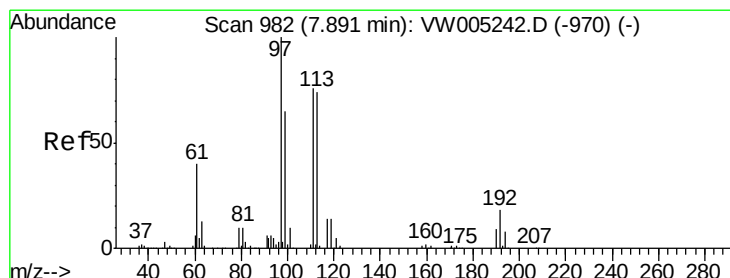
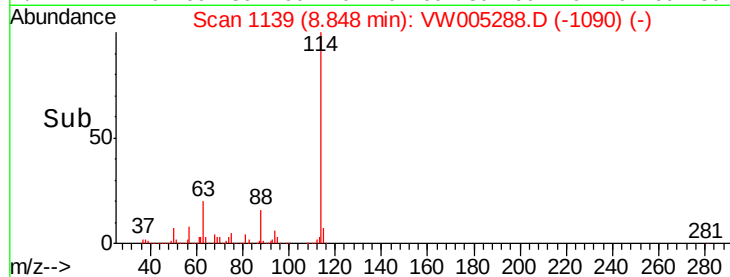
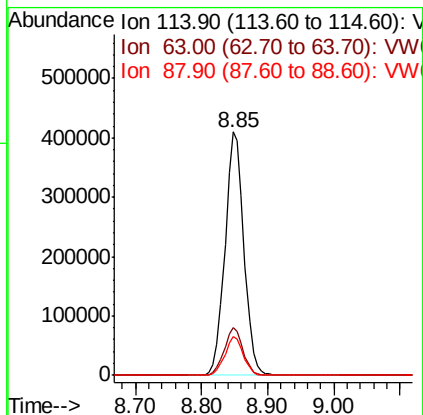
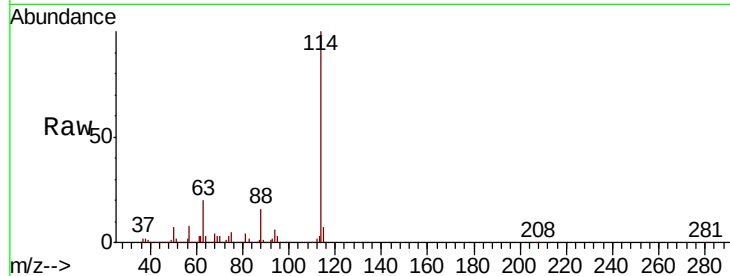




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005288.D
 Acq: 11 Sep 2018 20:34

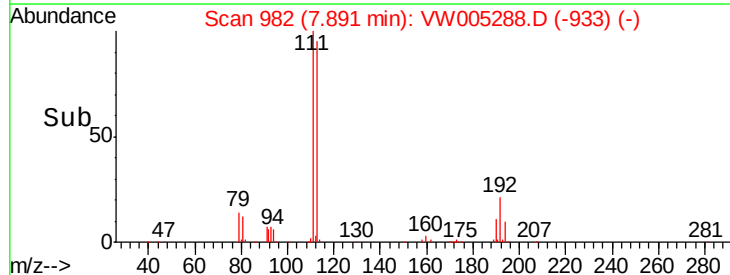
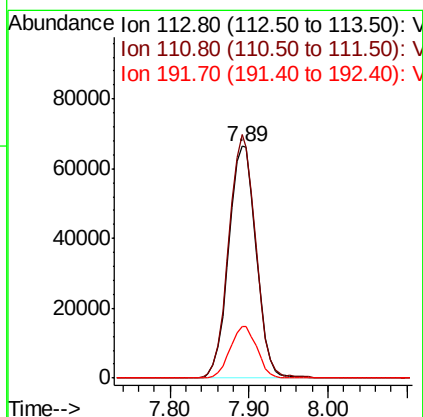
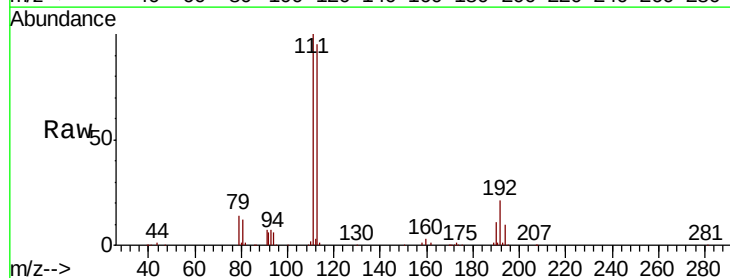
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-090718-A

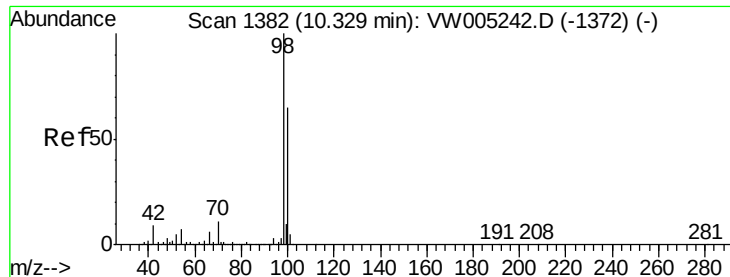
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	37.0
88	15.9	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 37.94 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005288.D
 Acq: 11 Sep 2018 20:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.6	121.0
192	21.9	18.3	27.5





#50

Toluene-d8

Concen: 37.42 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005288.D

Acq: 11 Sep 2018 20:34

Instrument :

MSVOA_W

ClientSampleId :

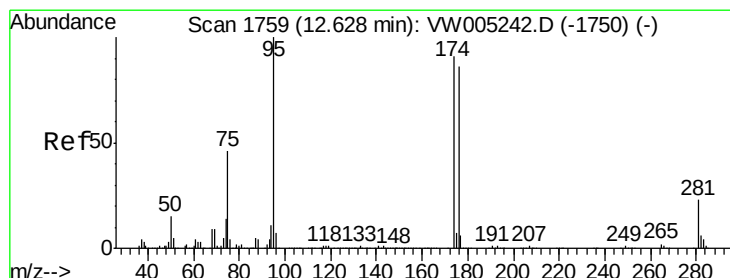
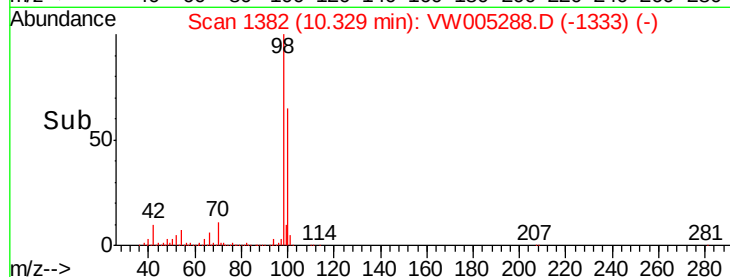
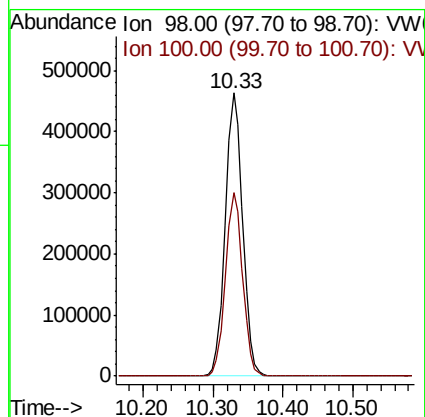
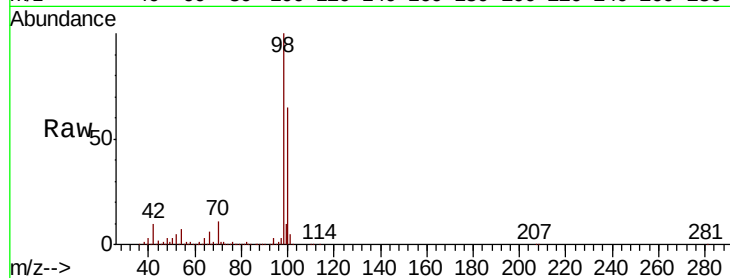
HR-05-090718-A

Tot Ion: 98 Resp: 802752

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 33.83 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.00 min

Lab File: VW005288.D

Acq: 11 Sep 2018 20:34

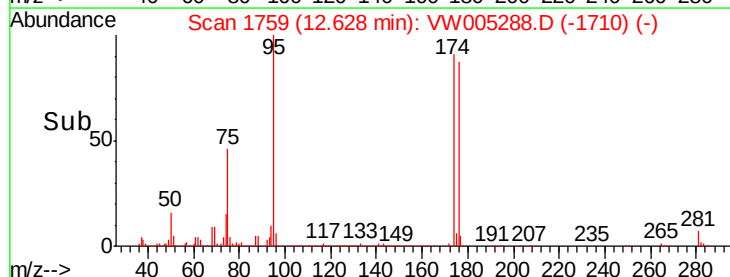
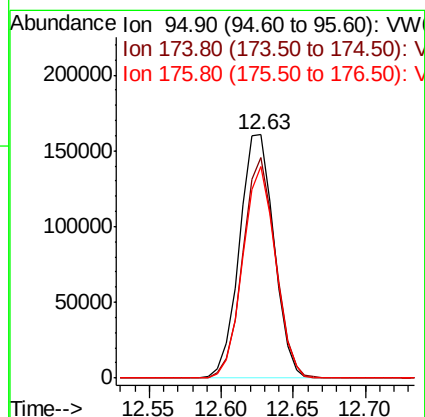
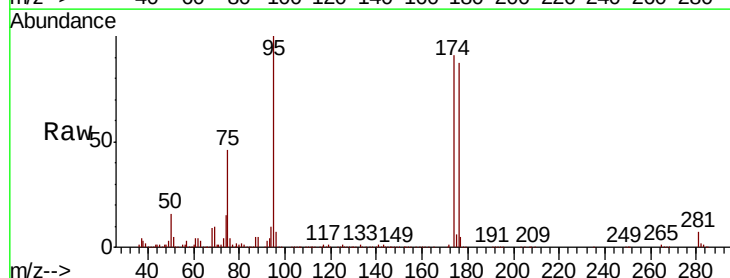
Tgt Ion: 95 Resp: 265429

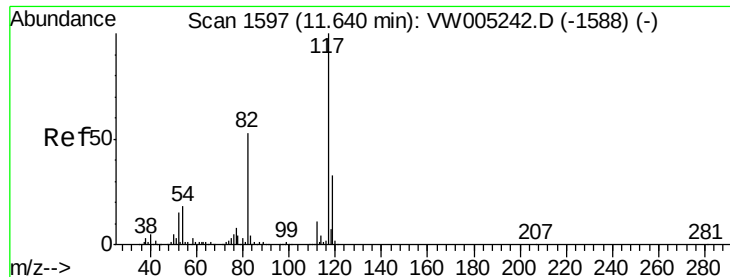
Ion Ratio Lower Upper

95 100

174 86.2 0.0 174.6

176 83.3 0.0 167.6

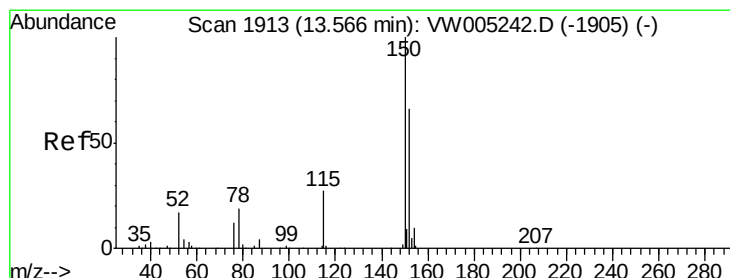
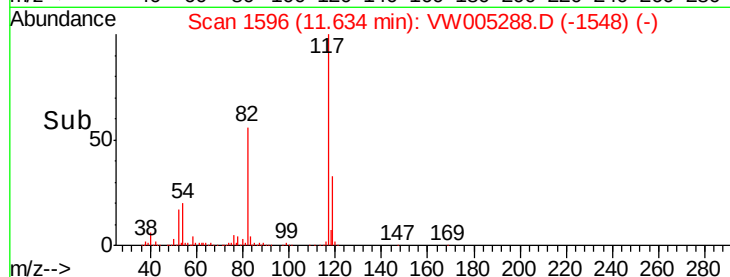
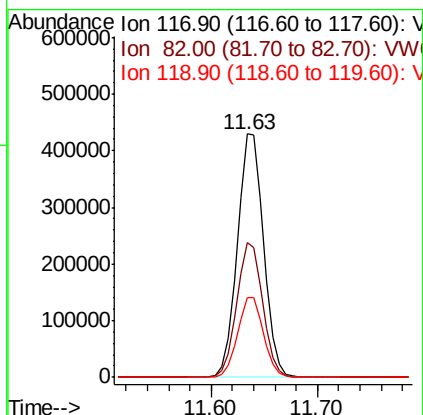
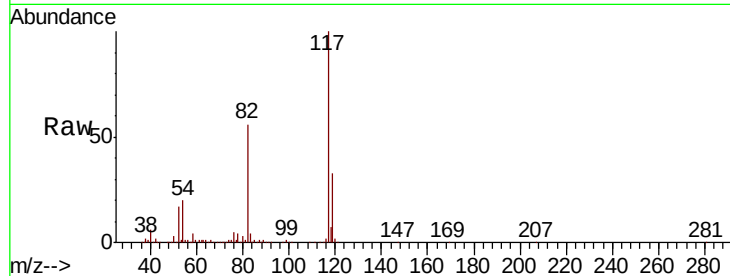




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005288.D
Acq: 11 Sep 2018 20:34

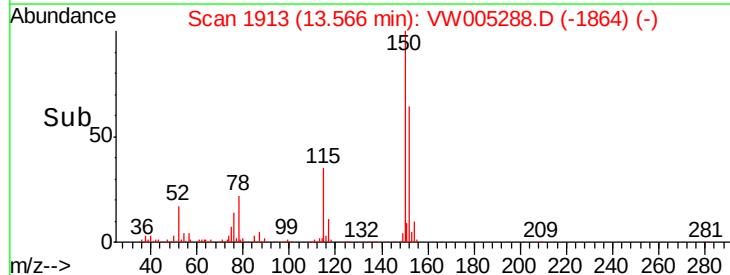
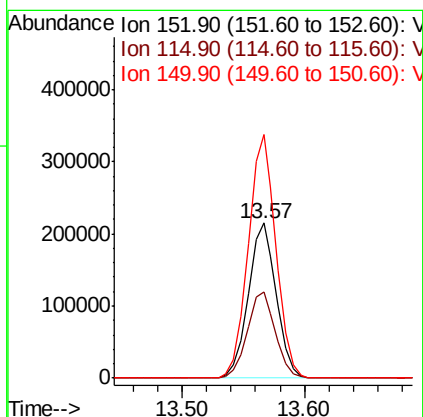
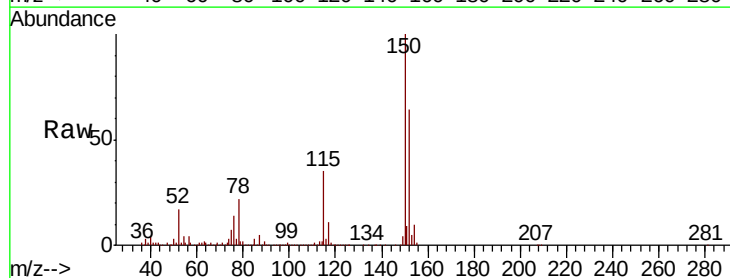
Instrument :
MSVOA_W
ClientSampleId :
HR-05-090718-A

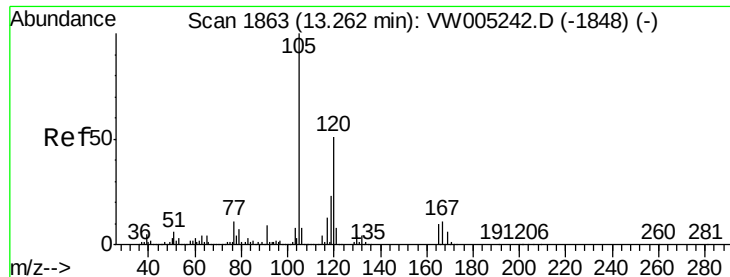
Tot Ion:117 Resp: 742323
Ion Ratio Lower Upper
117 100
82 55.5 42.6 63.8
119 32.5 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW005288.D
Acq: 11 Sep 2018 20:34

Tgt Ion:152 Resp: 339447
Ion Ratio Lower Upper
152 100
115 56.1 27.5 82.4
150 155.9 0.0 347.4





#84

1,2,4-Trimethylbenzene

Concen: 2.42 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.01 min

Lab File: VW005288.D

Acq: 11 Sep 2018 20:34

Instrument :

MSVOA_W

ClientSampleId :

HR-05-090718-A

Tot Ion:105 Resp: 49607

Ion Ratio Lower Upper

105 100

120 48.9 23.4 70.3

