

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
 Data File : VW007385.D
 Acq On : 11 Dec 2018 06:08
 Operator : SY/AP
 Sample : J6331-25
 Misc : 4.8G/5ML/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5

Quant Time: Dec 11 07:15:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

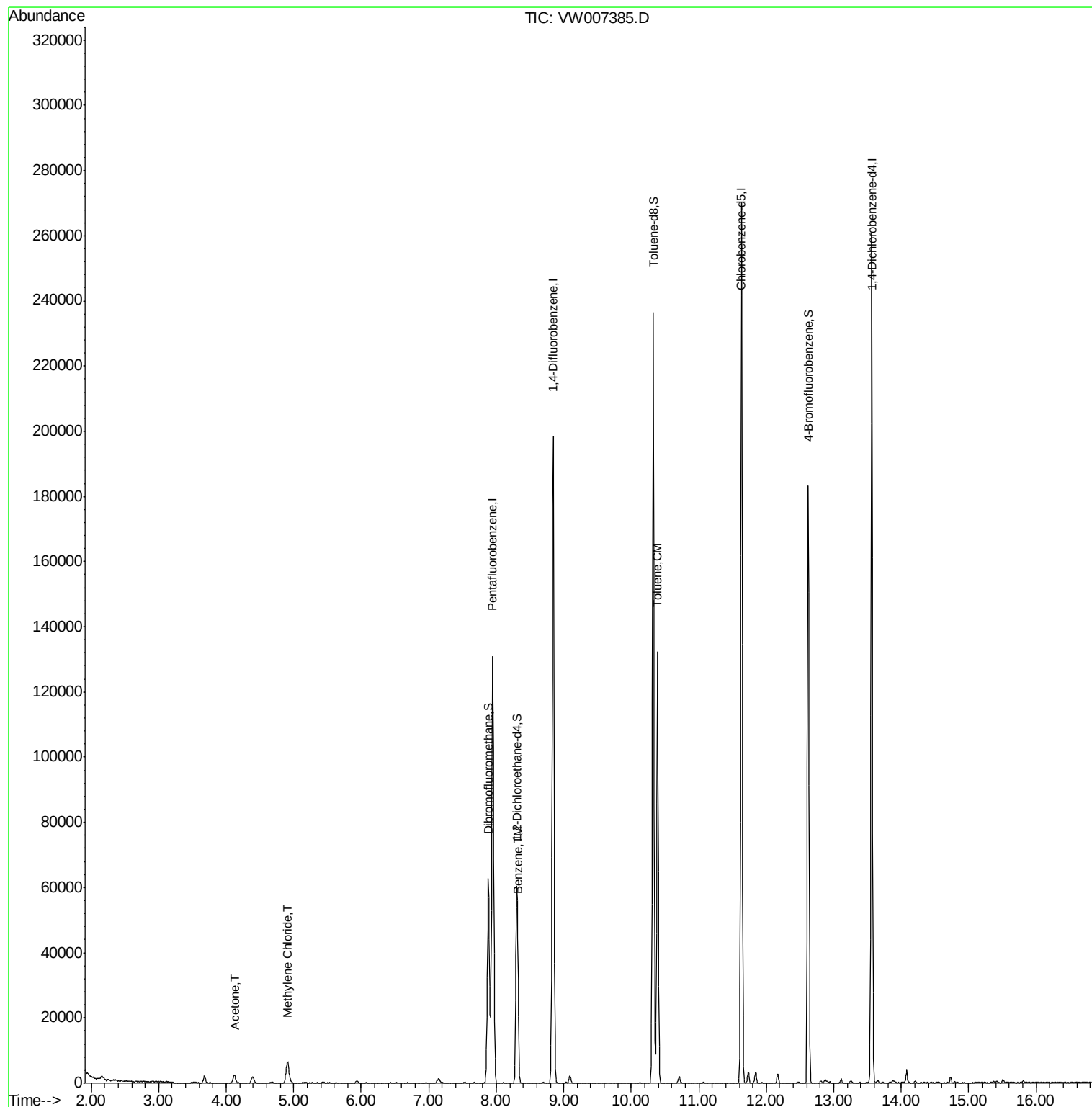
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	96855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	168969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	152992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	68342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	47535	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.48%	
35) Dibromofluoromethane	7.88	113	44764	43.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.52%	
50) Toluene-d8	10.32	98	158858	41.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.84%	
62) 4-Bromofluorobenzene	12.62	95	61309	43.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.96%	
Target Compounds						
16) Acetone	4.12	43	4642	24.732	ug/l	92
20) Methylene Chloride	4.91	84	5397	1.454	ug/l	96
40) Benzene	8.32	78	5270	1.232	ug/l	94
52) Toluene	10.39	92	56297	20.337	ug/l	99

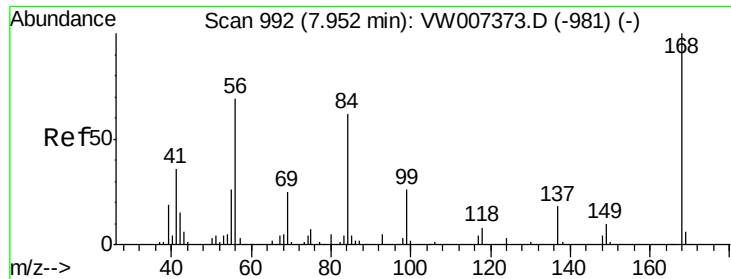
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007385.D

Acq: 11 Dec 2018 06:08

Instrument :

MSVOA_W

ClientSampleId :

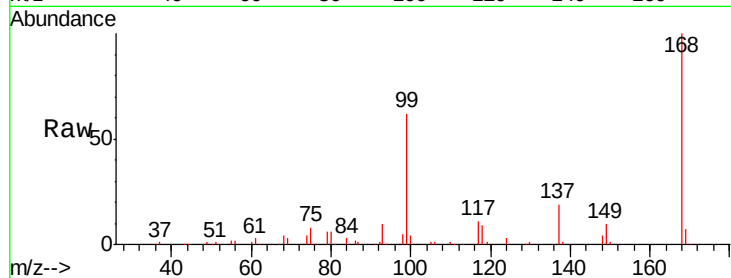
TP-5

Tgt Ion: 168 Resp: 96855

Ion Ratio Lower Upper

168 100

99 61.7 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

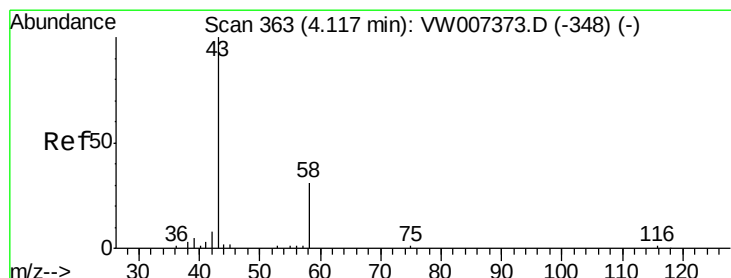
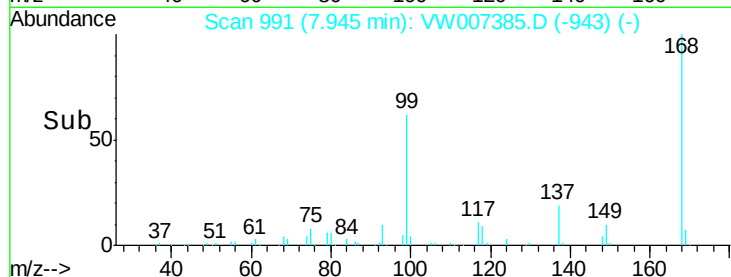
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 24.732 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007385.D

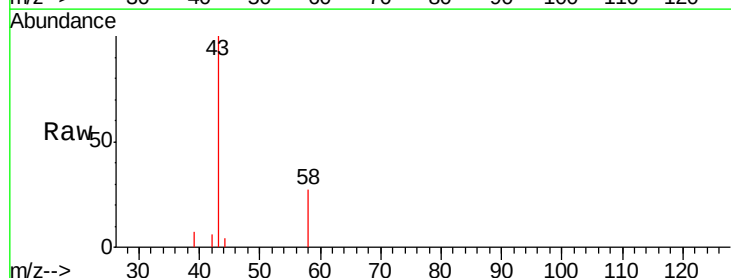
Acq: 11 Dec 2018 06:08

Tgt Ion: 43 Resp: 4642

Ion Ratio Lower Upper

43 100

58 26.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

1500

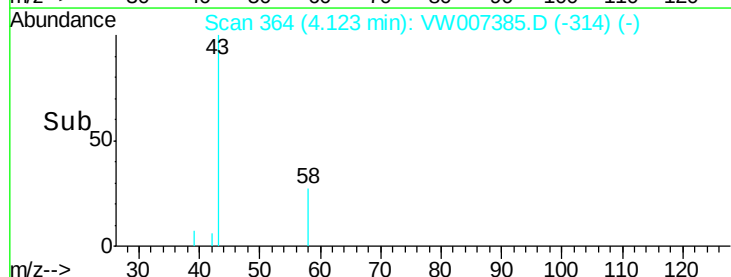
1000

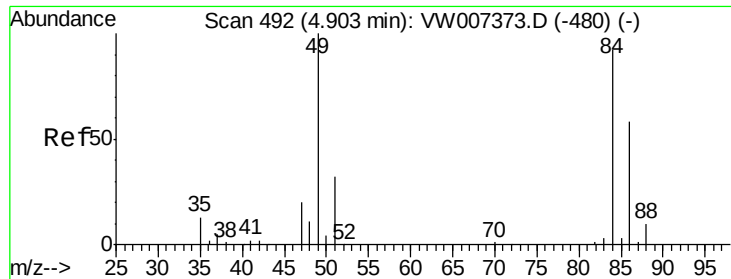
500

0

4.00 4.05 4.10 4.15 4.20

Time-->

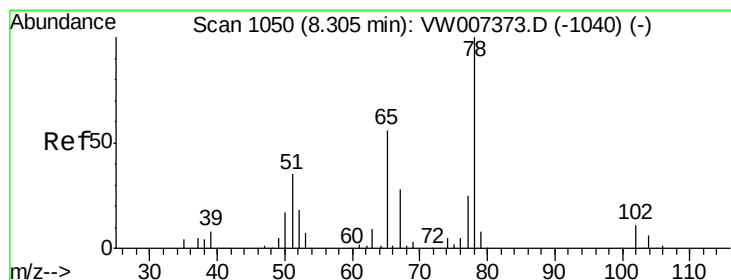
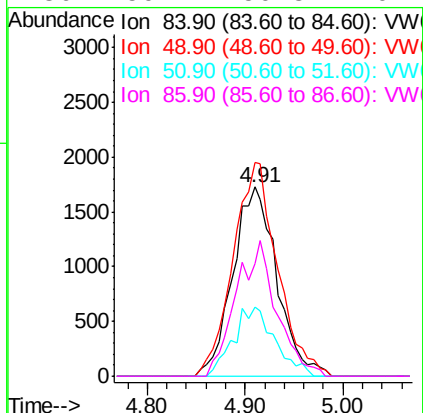
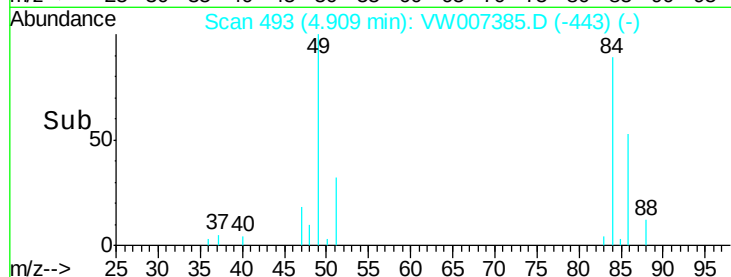
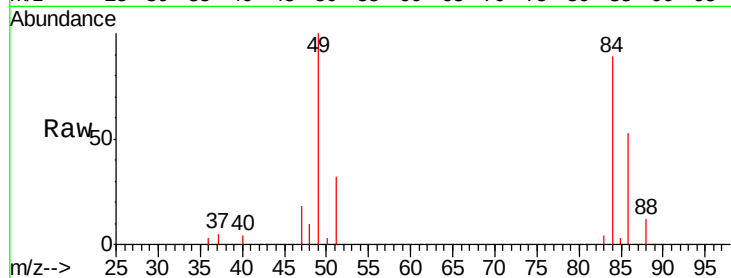




#20
Methylene Chloride
Concen: 1.454 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007385.D
Acq: 11 Dec 2018 06:08

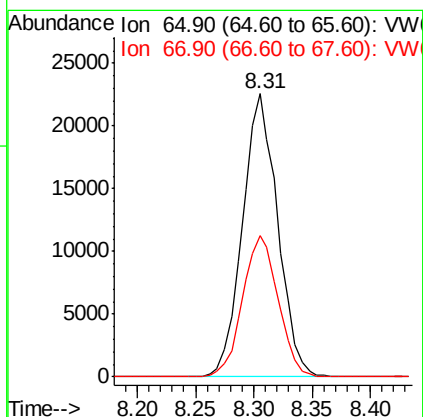
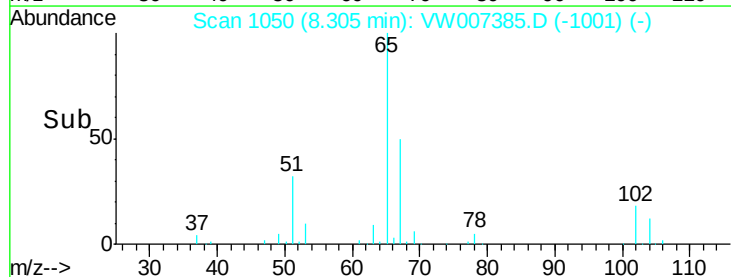
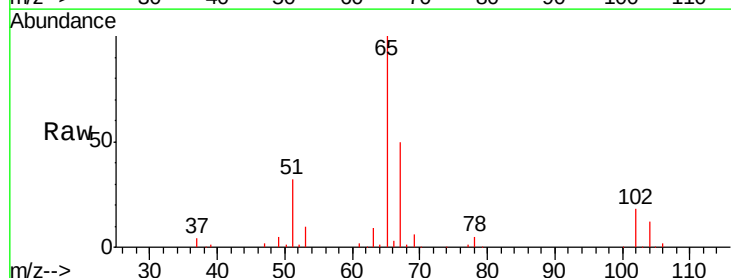
Instrument :
MSVOA_W
ClientSampleId :
TP-5

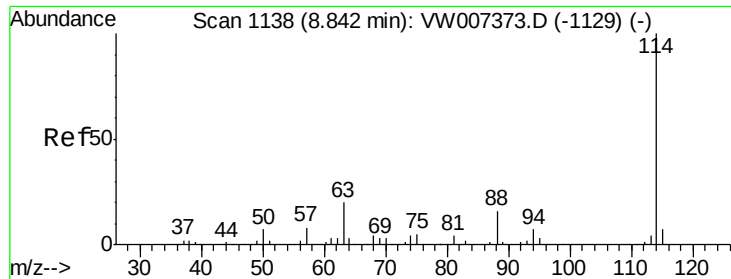
Tgt Ion:	84	Resp:	5397
Ion	Ratio	Lower	Upper
84	100		
49	112.8	87.1	130.7
51	36.6	28.2	42.2
86	59.7	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 44.238 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007385.D
Acq: 11 Dec 2018 06:08

Tgt Ion:	65	Resp:	47535
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.6

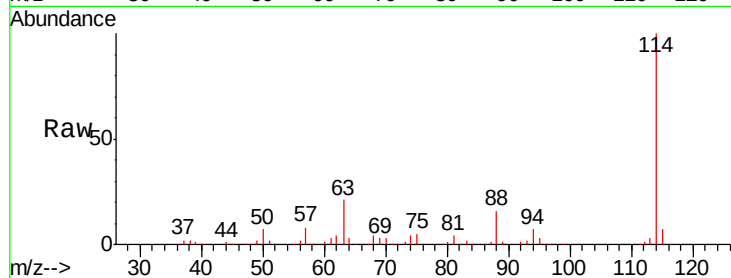




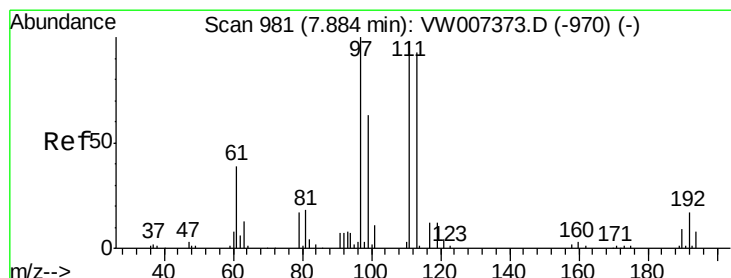
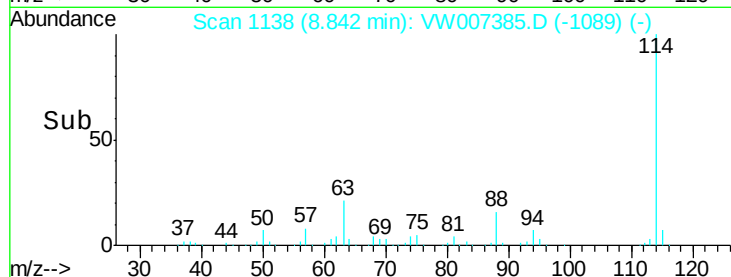
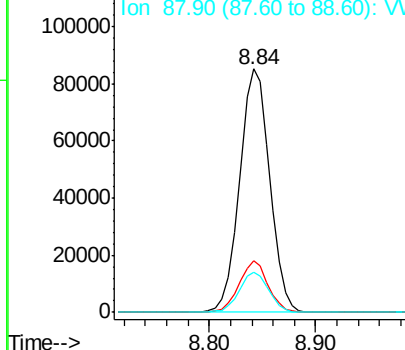
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007385.D
 Acq: 11 Dec 2018 06:08

Instrument :
 MSVOA_W
 ClientSampled :
 TP-5

Tgt Ion:114 Resp: 168969
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.6
 88 16.4 0.0 31.4

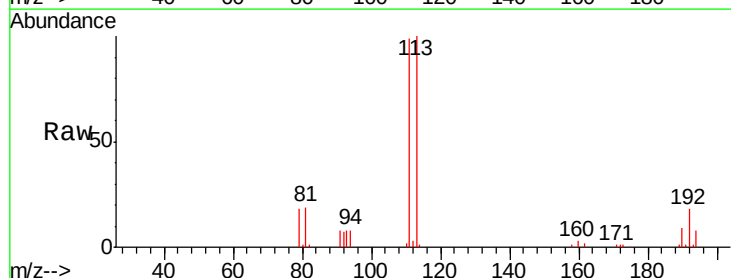


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

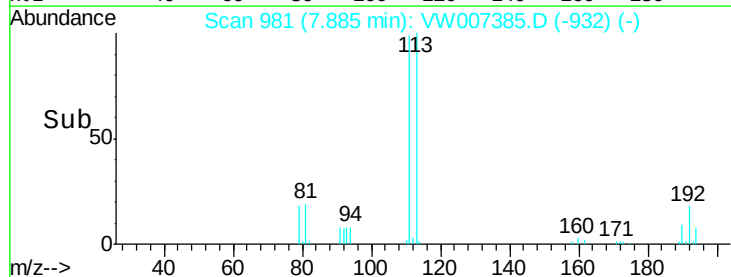
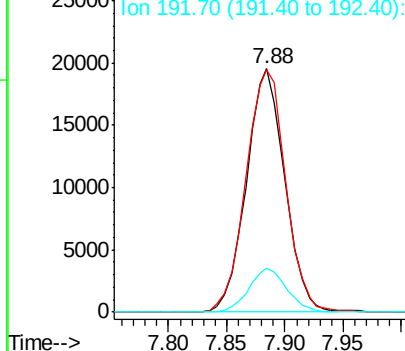


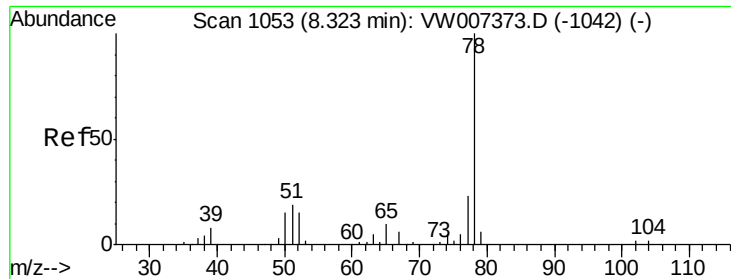
#35
 Dibromofluoromethane
 Concen: 43.765 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007385.D
 Acq: 11 Dec 2018 06:08

Tgt Ion:113 Resp: 44764
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.1 121.7
 192 17.7 14.6 21.8



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





#40

Benzene

Concen: 1.232 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VW007385.D

Acq: 11 Dec 2018 06:08

Instrument :

MSVOA_W

ClientSampled :

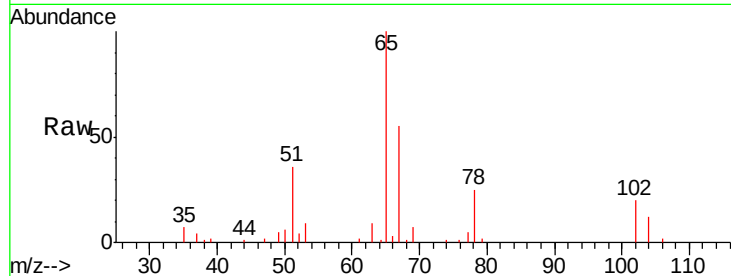
TP-5

Tgt Ion: 78 Resp: 5270

Ion Ratio Lower Upper

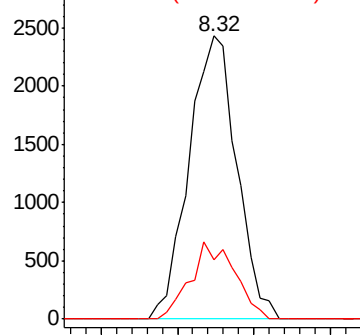
78 100

77 20.8 18.8 28.2

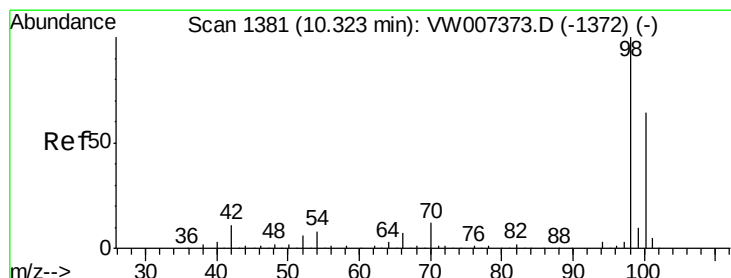
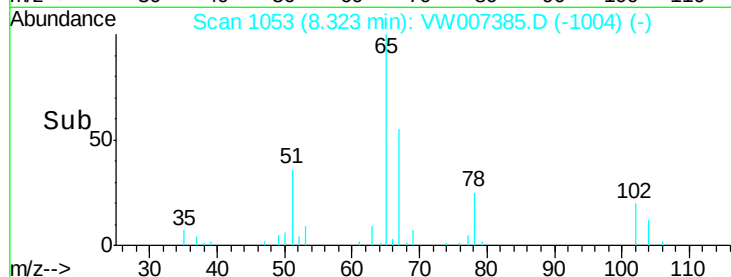


Abundance Ion 78.00 (77.70 to 78.70): VW

Ion 77.00 (76.70 to 77.70): VW



Time-->



#50

Toluene-d8

Concen: 41.422 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007385.D

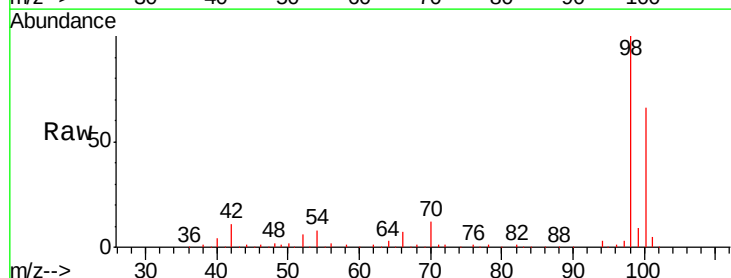
Acq: 11 Dec 2018 06:08

Tgt Ion: 98 Resp: 158858

Ion Ratio Lower Upper

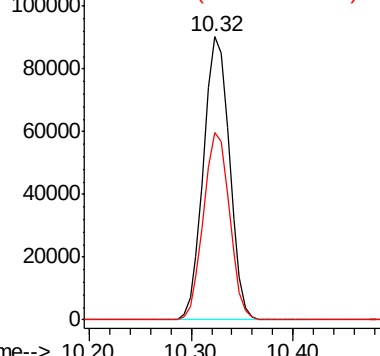
98 100

100 66.3 51.8 77.8

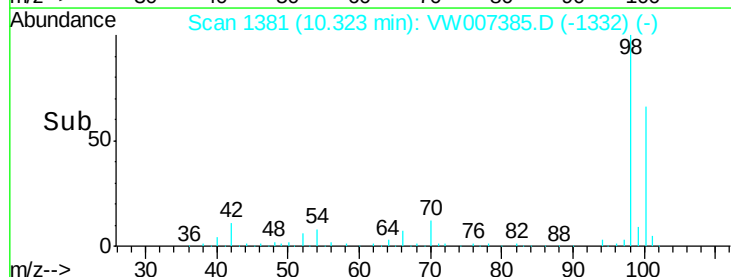


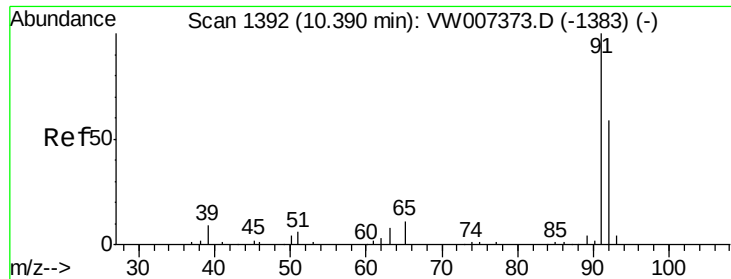
Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



Time-->





#52

Toluene

Concen: 20.337 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW007385.D

Acq: 11 Dec 2018 06:08

Instrument :

MSVOA_W

ClientSampled :

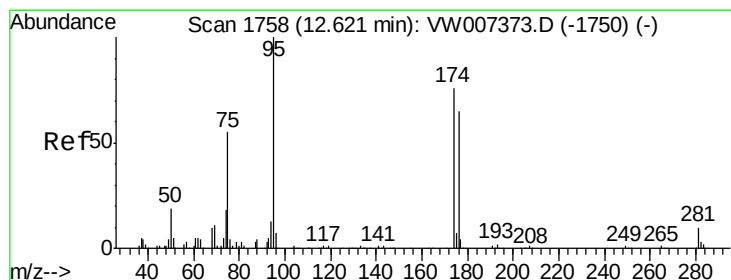
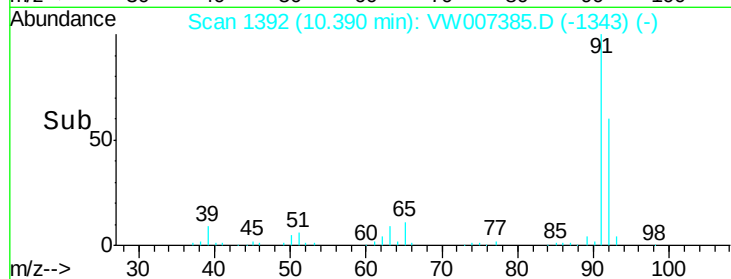
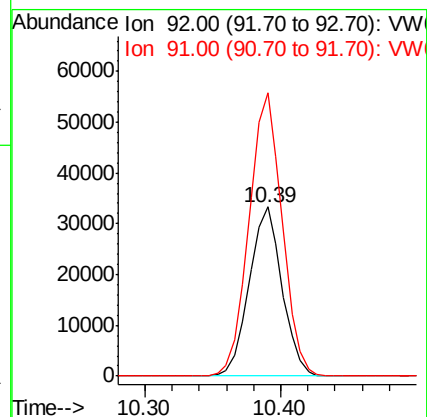
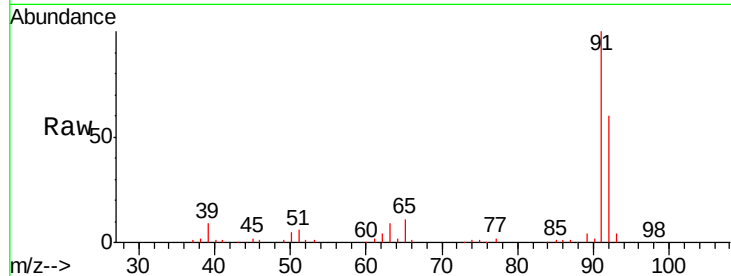
TP-5

Tgt Ion: 92 Resp: 56297

Ion Ratio Lower Upper

92 100

91 168.9 136.2 204.2



#62

4-Bromofluorobenzene

Concen: 43.480 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007385.D

Acq: 11 Dec 2018 06:08

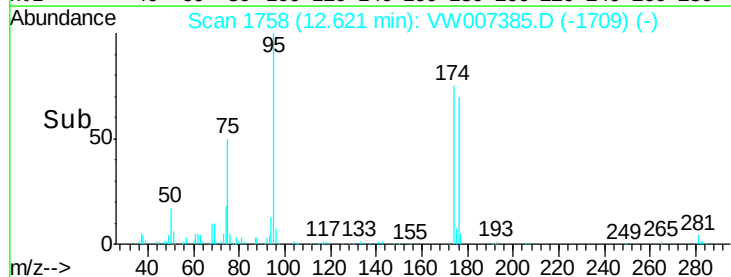
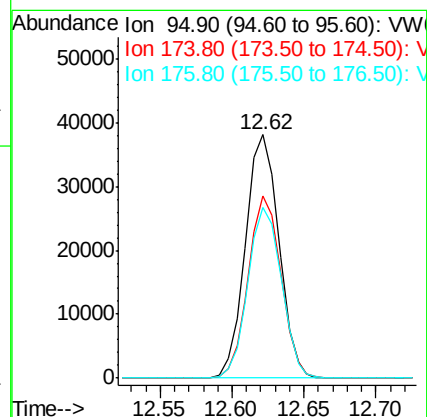
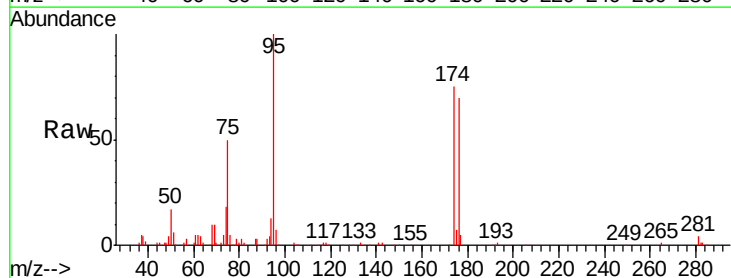
Tgt Ion: 95 Resp: 61309

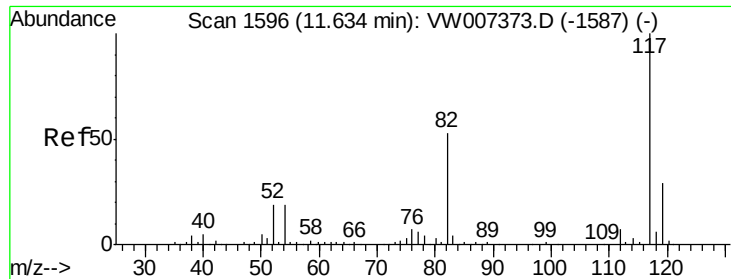
Ion Ratio Lower Upper

95 100

174 73.8 0.0 147.2

176 70.0 0.0 138.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW007385.D

Acq: 11 Dec 2018 06:08

Instrument :

MSVOA_W

ClientSampled :

TP-5

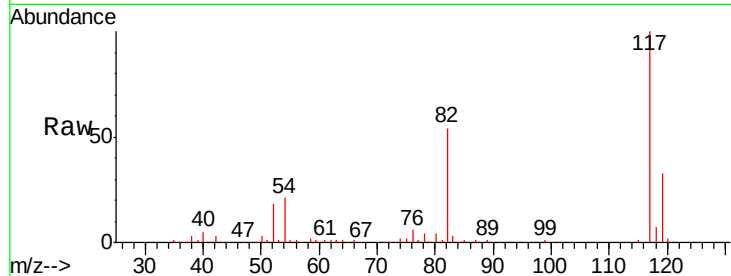
Tgt Ion:117 Resp: 152992

Ion Ratio Lower Upper

117 100

82 54.0 42.3 63.5

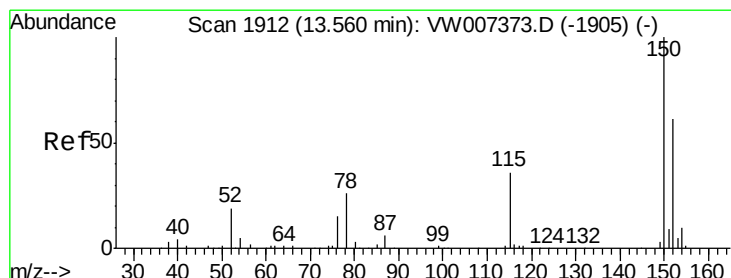
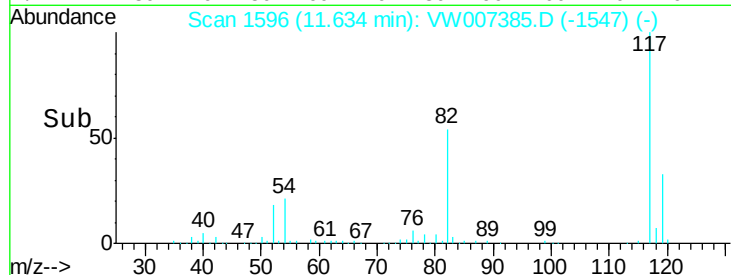
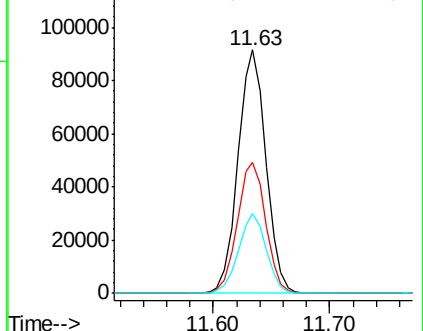
119 32.6 23.0 34.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007385.D

Acq: 11 Dec 2018 06:08

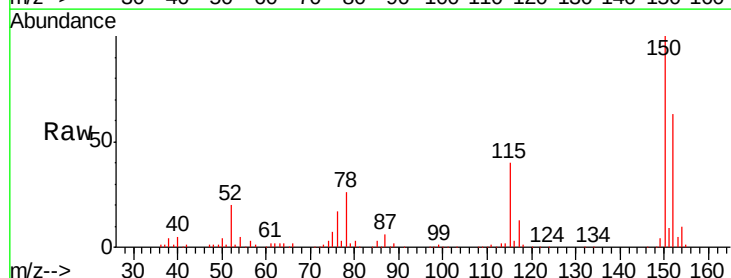
Tgt Ion:152 Resp: 68342

Ion Ratio Lower Upper

152 100

115 62.3 31.4 94.2

150 156.5 0.0 358.4



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

