

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006193.D
 Acq On : 18 Oct 2018 22:45
 Operator : VA/AP
 Sample : J5202-01
 Misc : 6.15G/5ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-03-101718-A

Quant Time: Oct 19 07:54:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

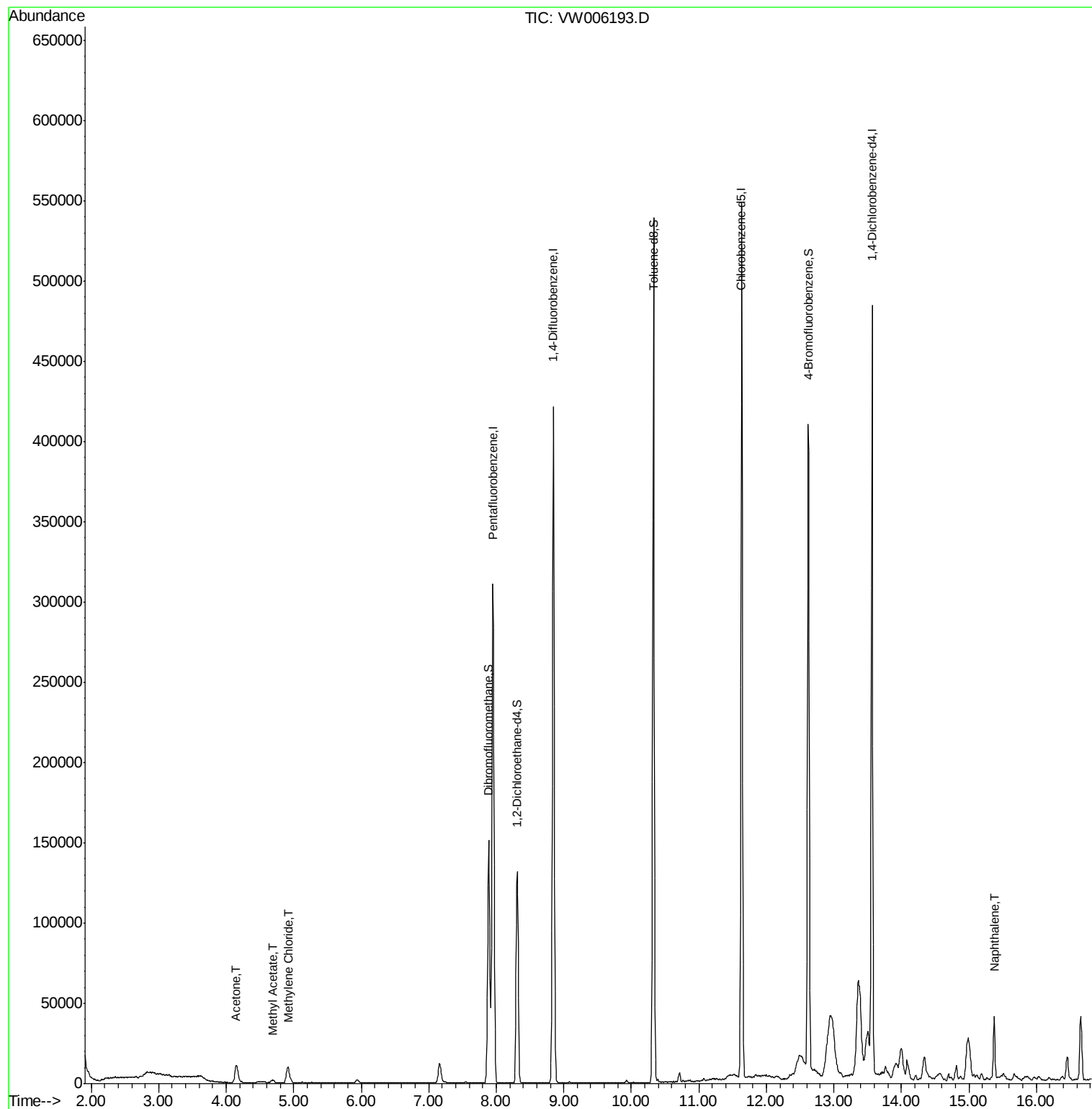
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	250823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	371059	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	314676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	132243	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106607	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
35) Dibromofluoromethane	7.89	113	104509	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
50) Toluene-d8	10.33	98	361822	43.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.76%	
62) 4-Bromofluorobenzene	12.62	95	122576	39.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.24%	
Target Compounds						
16) Acetone	4.15	43	23737	48.94	ug/l	Qvalue 100
18) Methyl Acetate	4.68	43	3427	3.27	ug/l	92
20) Methylene Chloride	4.92	84	8669	2.39	ug/l	97
95) Naphthalene	15.38	128	35311	6.79	ug/l	99

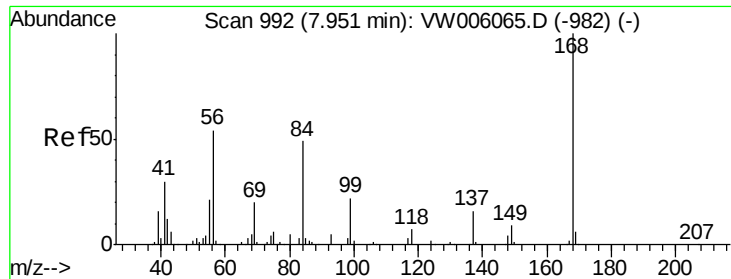
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 19 07:54:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006193.D

Acq: 18 Oct 2018 22:45

Instrument :

MSVOA_W

ClientSampleId :

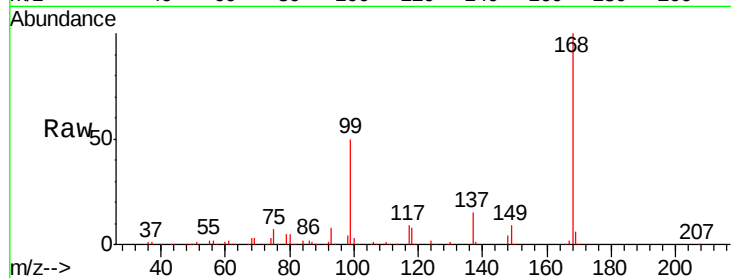
PL-03-101718-A

Tgt Ion:168 Resp: 250823

Ion Ratio Lower Upper

168 100

99 50.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

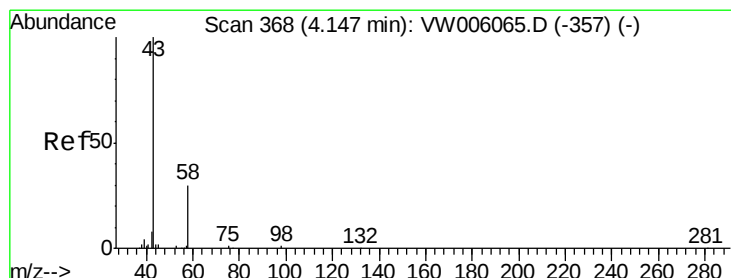
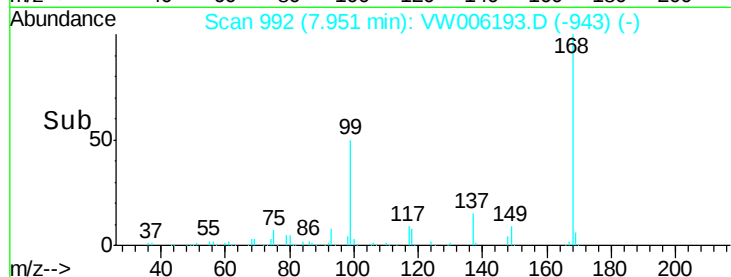
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 48.94 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006193.D

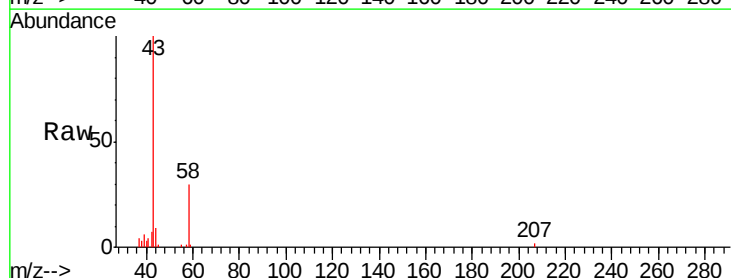
Acq: 18 Oct 2018 22:45

Tgt Ion: 43 Resp: 23737

Ion Ratio Lower Upper

43 100

58 30.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

8000

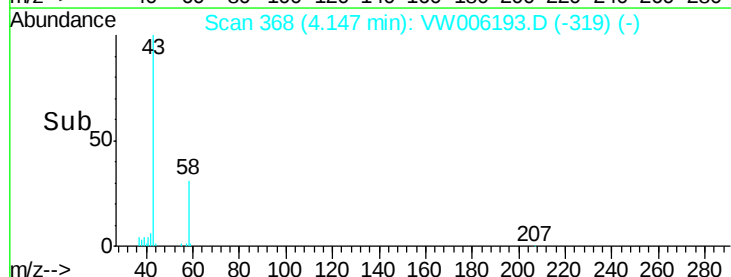
6000

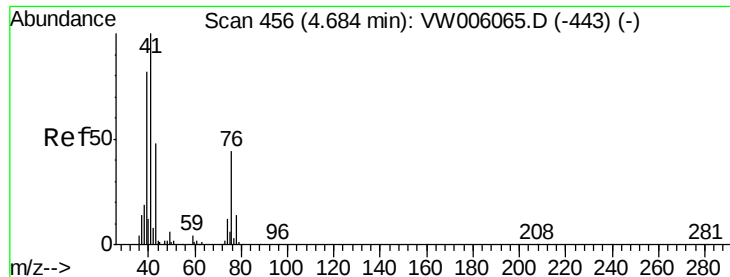
4000

2000

0

Time-->

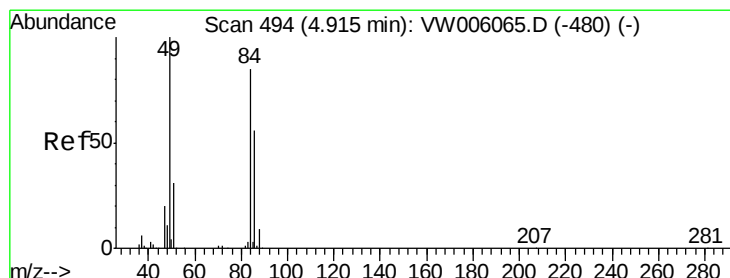
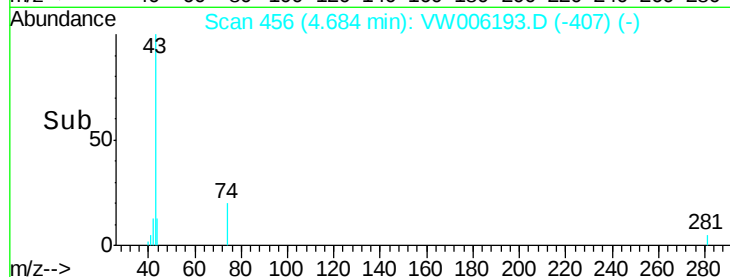
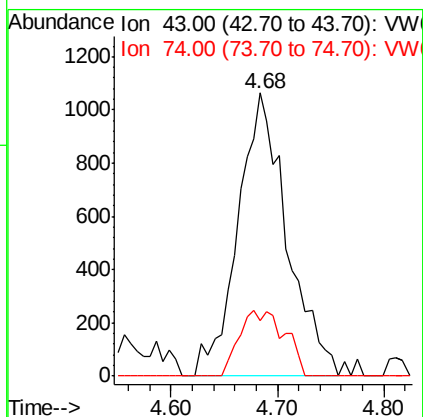
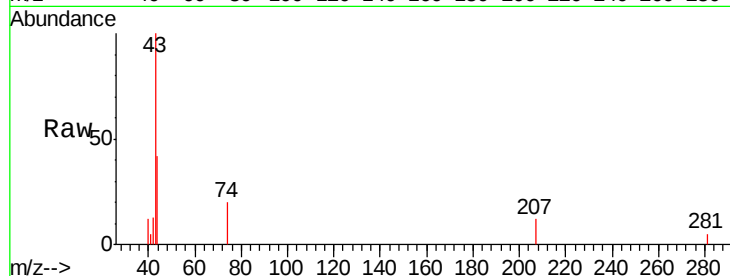




#18
Methyl Acetate
Concen: 3.27 ug/l
RT: 4.68 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW006193.D
Acq: 18 Oct 2018 22:45

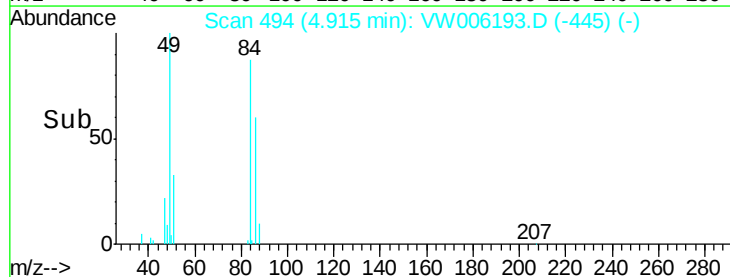
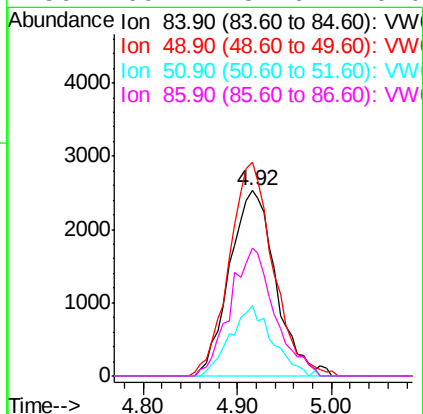
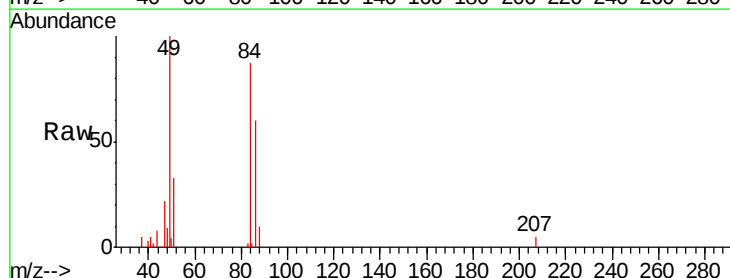
Instrument :
MSVOA_W
ClientSampleId :
PL-03-101718-A

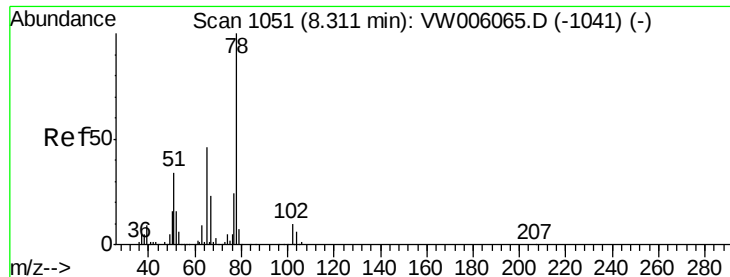
Tgt Ion: 43 Resp: 3427
Ion Ratio Lower Upper
43 100
74 21.6 20.5 30.7



#20
Methylene Chloride
Concen: 2.39 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006193.D
Acq: 18 Oct 2018 22:45

Tgt Ion: 84 Resp: 8669
Ion Ratio Lower Upper
84 100
49 115.1 93.6 140.4
51 38.2 29.0 43.4
86 69.2 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 51.27 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006193.D

Acq: 18 Oct 2018 22:45

Instrument :

MSVOA_W

ClientSampleId :

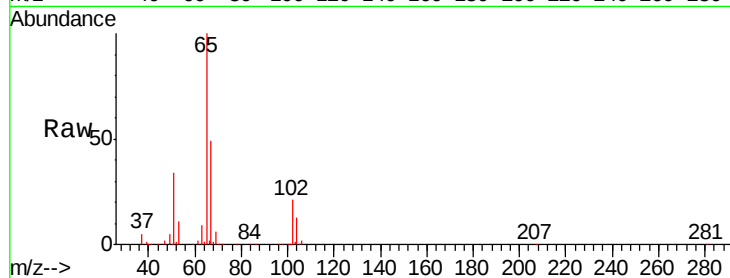
PL-03-101718-A

Tgt Ion: 65 Resp: 106607

Ion Ratio Lower Upper

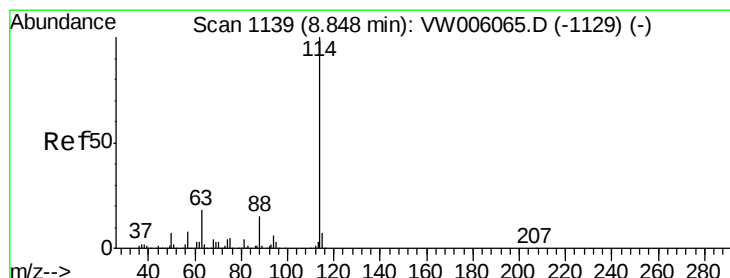
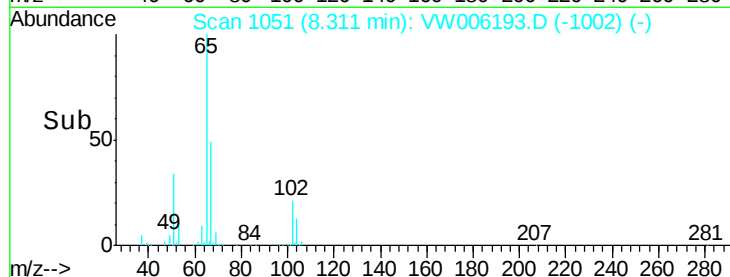
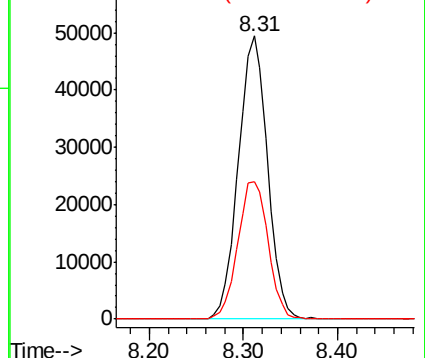
65 100

67 50.7 0.0 101.0



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: VW006193.D

Acq: 18 Oct 2018 22:45

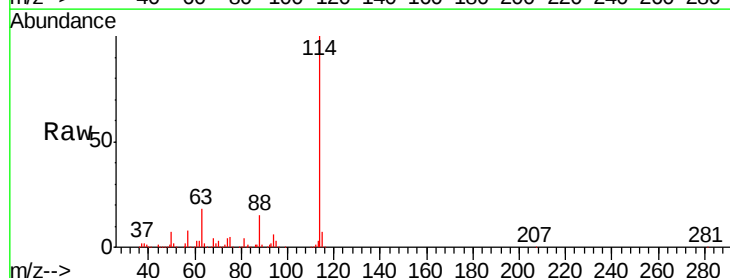
Tgt Ion: 114 Resp: 371059

Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

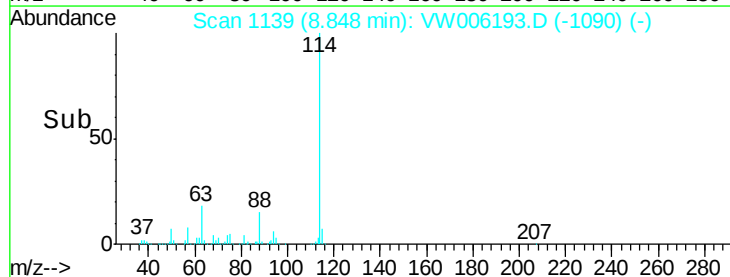
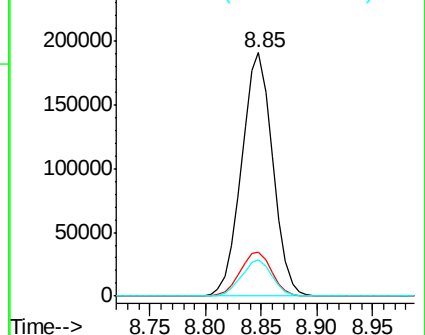
88 14.8 0.0 29.0



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

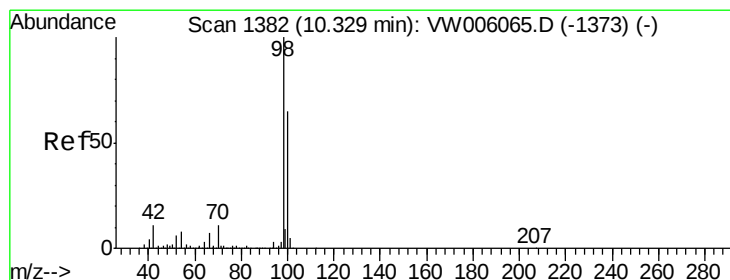
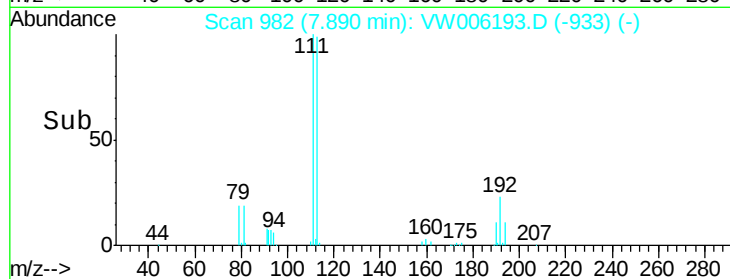
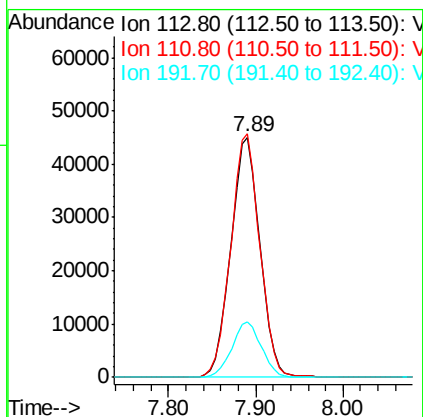
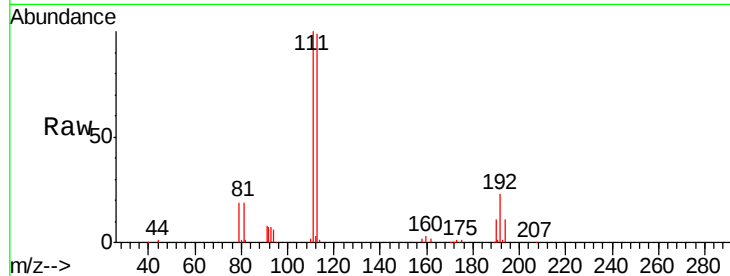




#35
 Dibromofluoromethane
 Concen: 47.67 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006193.D
 Acq: 18 Oct 2018 22:45

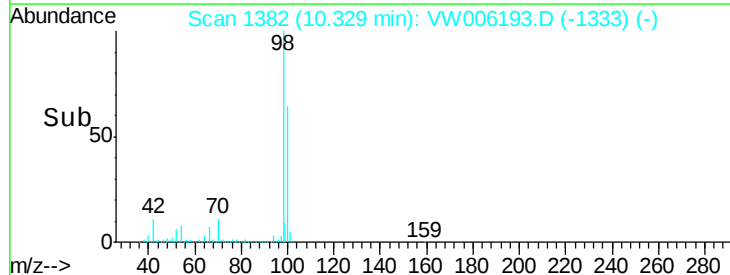
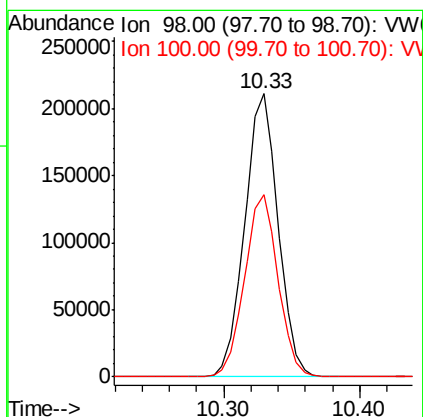
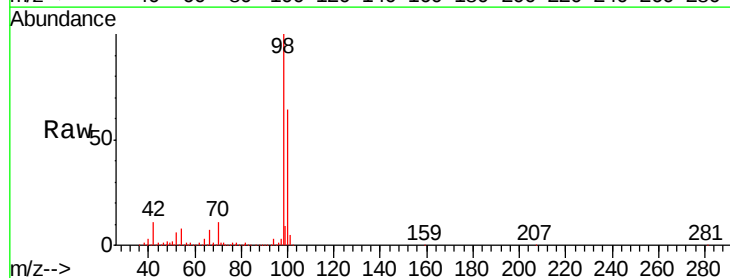
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-03-101718-A

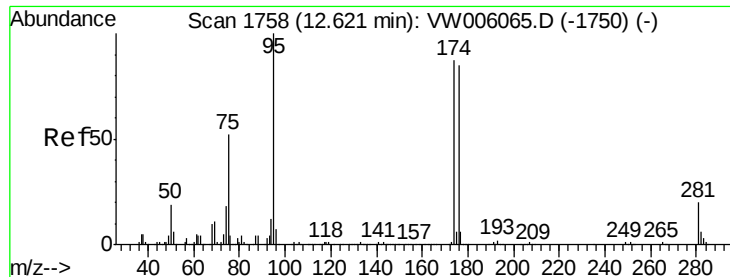
Tgt Ion:113 Resp: 104509
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.4 122.0
 192 23.2 18.7 28.1



#50
 Toluene-d8
 Concen: 43.38 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006193.D
 Acq: 18 Oct 2018 22:45

Tgt Ion: 98 Resp: 361822
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 39.12 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006193.D

Acq: 18 Oct 2018 22:45

Instrument :

MSVOA_W

ClientSampleId :

PL-03-101718-A

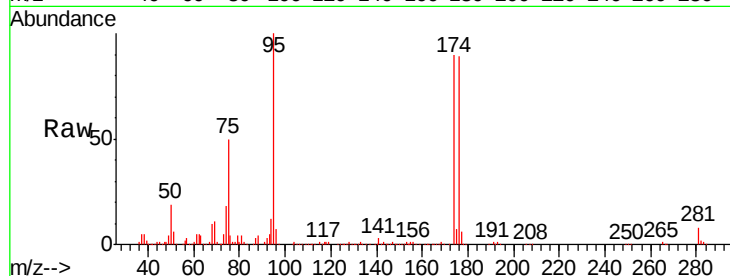
Tgt Ion: 95 Resp: 122576

Ion Ratio Lower Upper

95 100

174 93.9 0.0 186.0

176 91.0 0.0 181.6



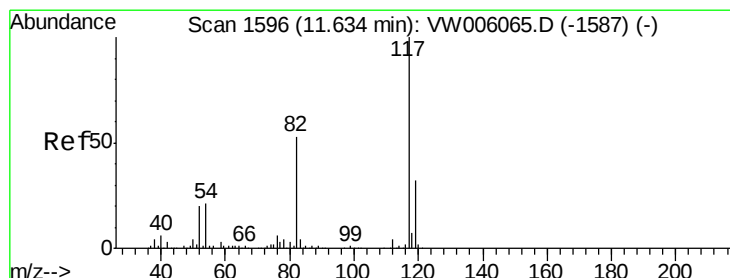
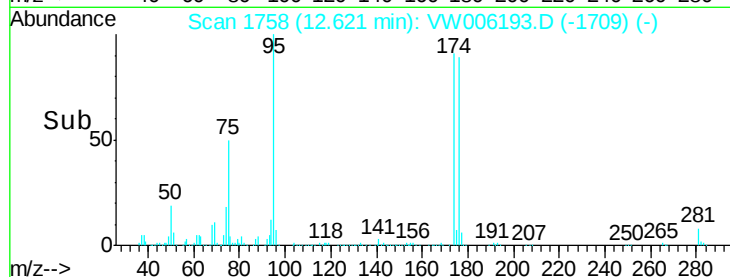
Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

12.62

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW006193.D

Acq: 18 Oct 2018 22:45

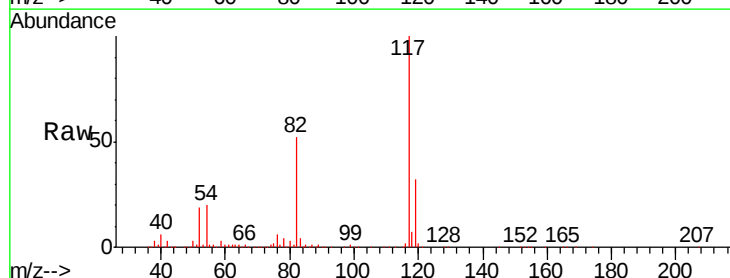
Tgt Ion: 117 Resp: 314676

Ion Ratio Lower Upper

117 100

82 52.5 42.1 63.1

119 31.7 25.8 38.6



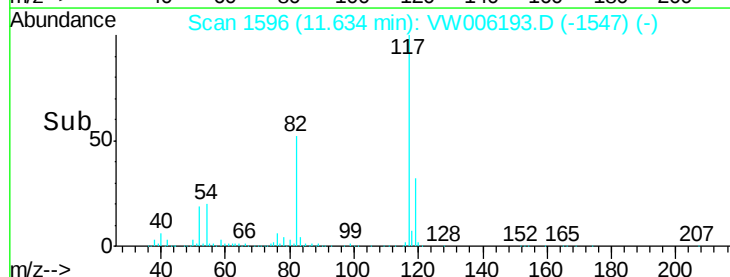
Abundance Ion 116.90 (116.60 to 117.60): VW

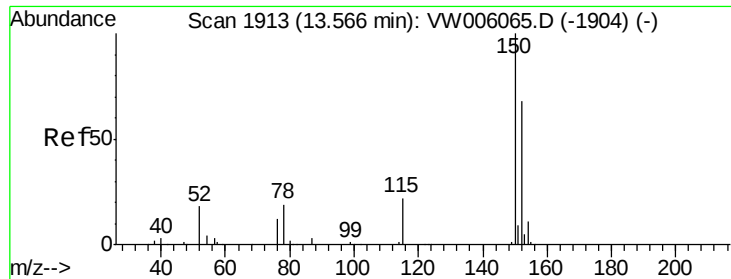
Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

11.63

Time-->

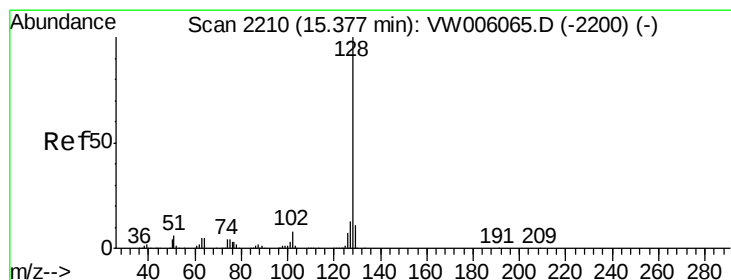
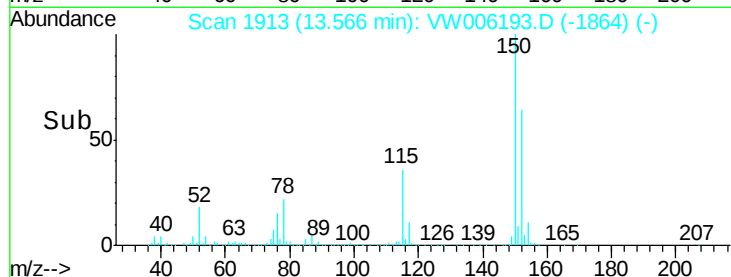
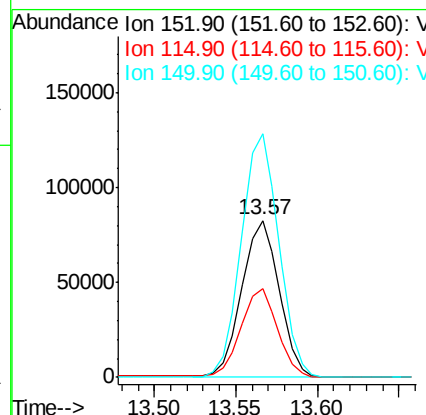
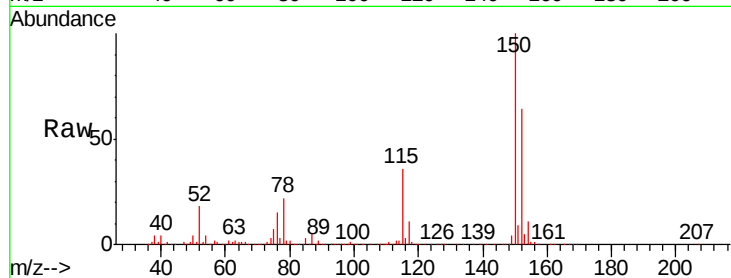




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: VW006193.D
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Tgt Ion:152 Resp: 132243
 Ion Ratio Lower Upper
 152 100
 115 55.3 27.8 83.3
 150 155.5 0.0 349.2



#95
 Naphthalene
 Concen: 6.79 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: VW006193.D
 Acq: 18 Oct 2018 22:45

Tgt Ion:128 Resp: 35311
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.3 15.5
 129 10.9 8.7 13.1

