

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011519\
 Data File : VW008290.D
 Acq On : 15 Jan 2019 19:09
 Operator : SY/VA
 Sample : K1147-16
 Misc : 3.45G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6

Quant Time: Jan 16 02:55:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

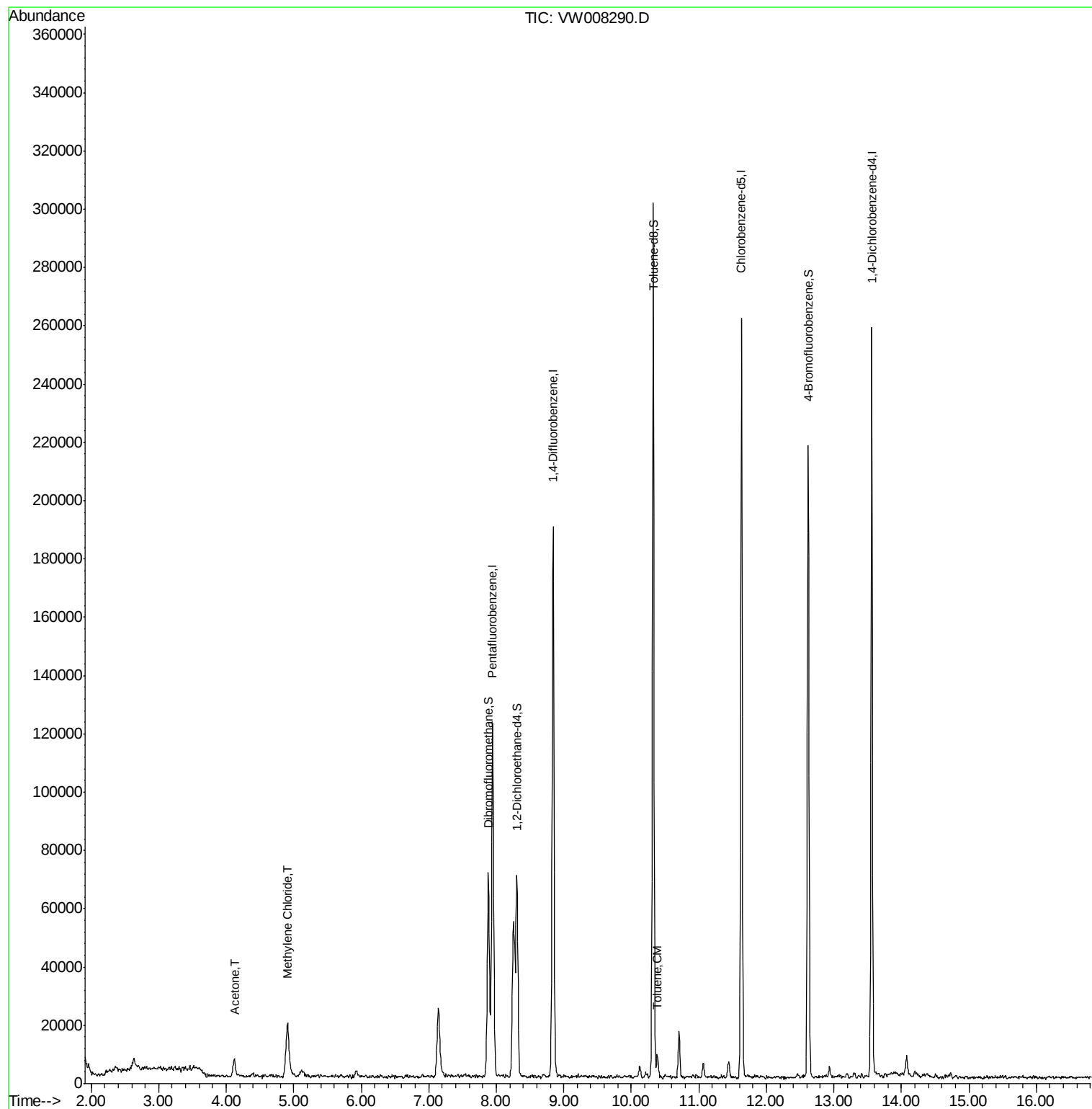
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	88786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	159111	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	141668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	64300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52510	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
35) Dibromofluoromethane	7.88	113	49374	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
50) Toluene-d8	10.32	98	195079	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.62	95	65607	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
Target Compounds						
16) Acetone	4.13	43	10542	41.100	ug/l	93
20) Methylene Chloride	4.90	84	15011	11.585	ug/l #	83
52) Toluene	10.38	92	3155	1.111	ug/l	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011519\
Data File : VW008290.D
Acq On : 15 Jan 2019 19:09
Operator : SY/VA
Sample : K1147-16
Misc : 3.45G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-6

Quant Time: Jan 16 02:55:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008290.D

Acq: 15 Jan 2019 19:09

Instrument :

MSVOA_W

ClientSampled :

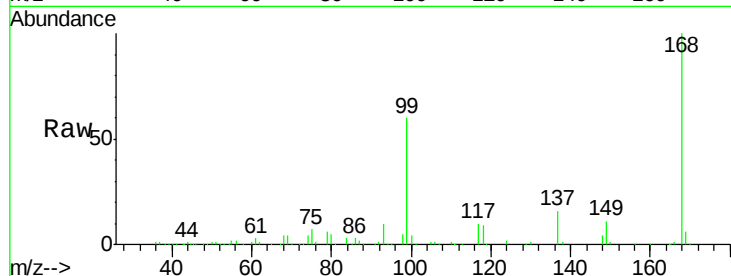
TP-6

Tot Ion:168 Resp: 88786

Ion Ratio Lower Upper

168 100

99 59.6 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

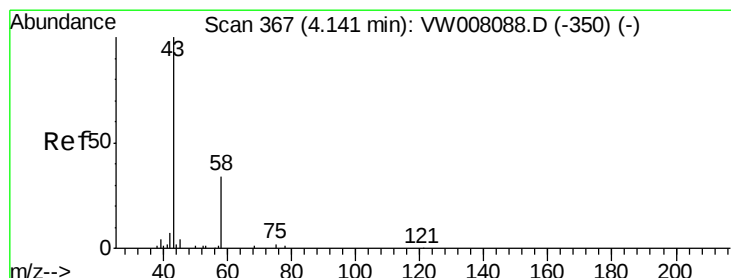
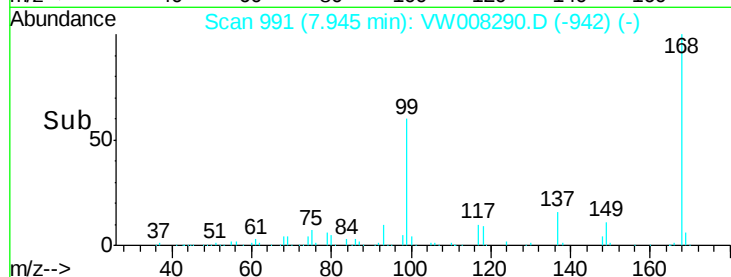
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 41.100 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008290.D

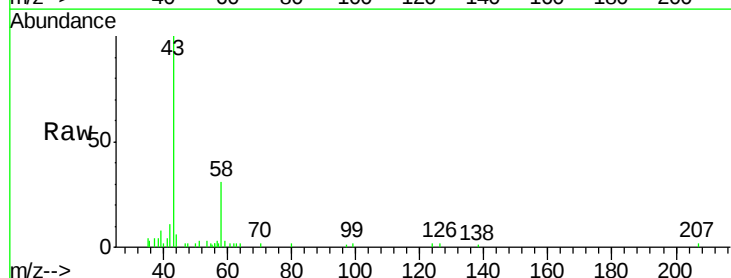
Acq: 15 Jan 2019 19:09

Tgt Ion: 43 Resp: 10542

Ion Ratio Lower Upper

43 100

58 30.6 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

4000

3000

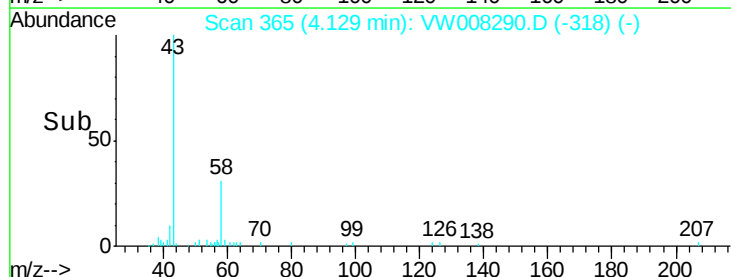
2000

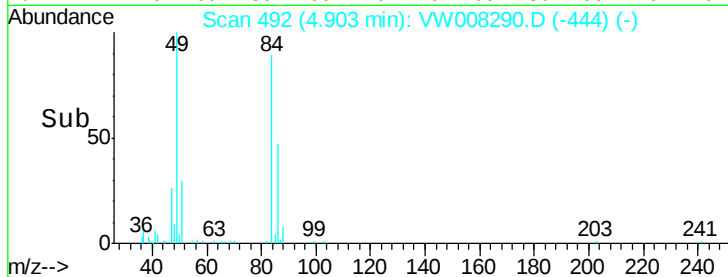
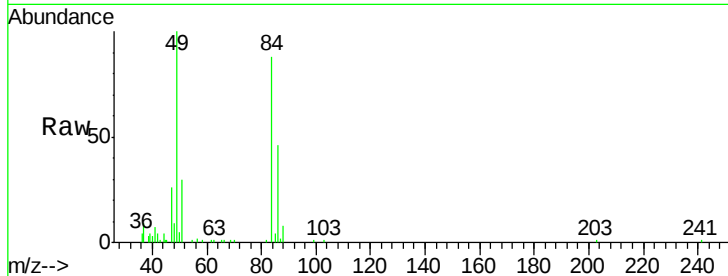
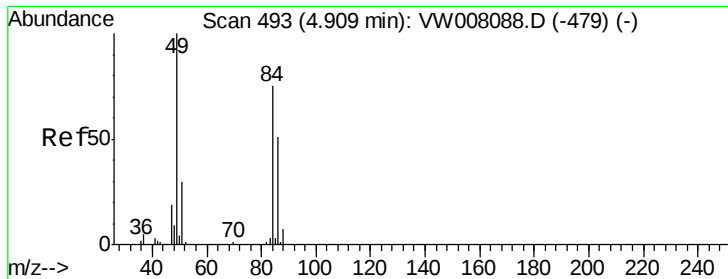
1000

0

4.00 4.05 4.10 4.15 4.20

Time-->

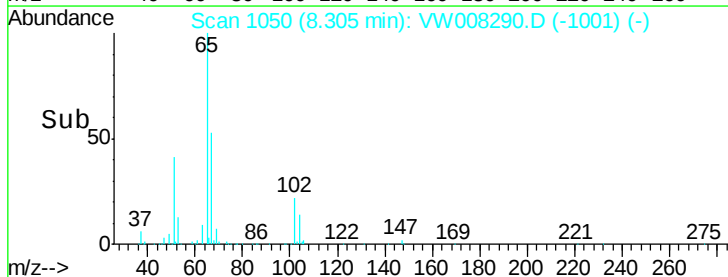
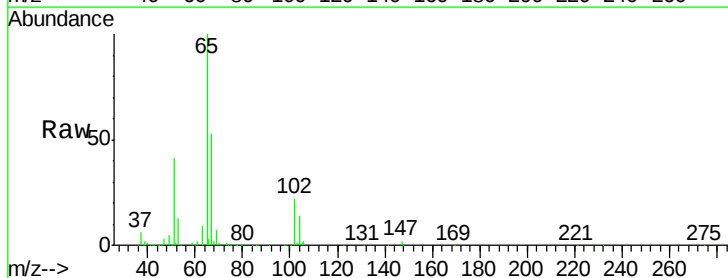
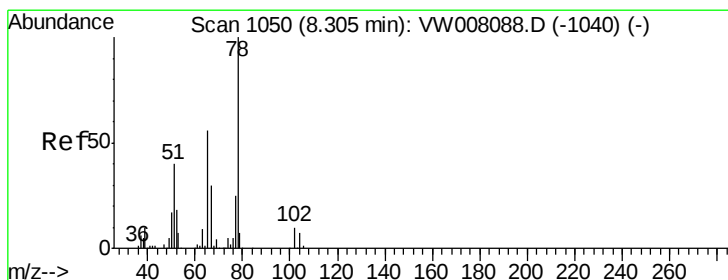
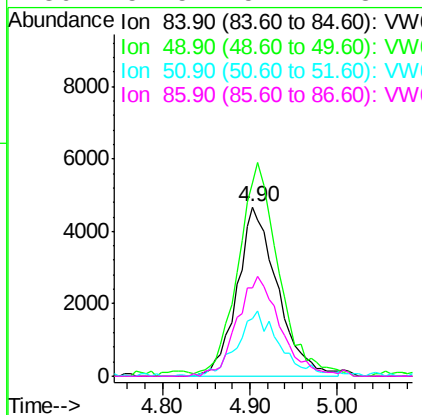




#20
Methylene Chloride
Concen: 11.585 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008290.D
Acq: 15 Jan 2019 19:09

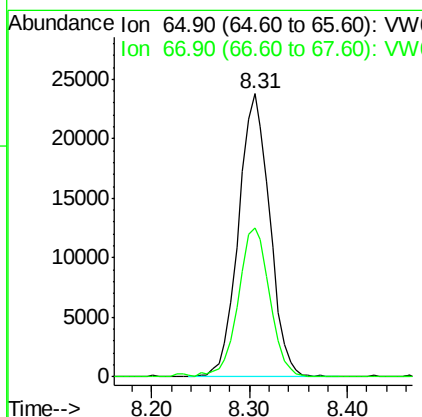
Instrument :
MSVOA_W
ClientSampled :
TP-6

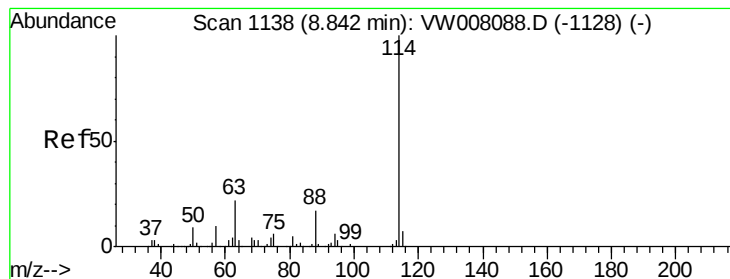
Tot Ion: 84 Resp: 15011
Ion Ratio Lower Upper
84 100
49 111.7 107.1 160.7
51 33.7 32.4 48.6
86 52.5 54.2 81.4#



#33
1,2-Dichloroethane-d4
Concen: 52.622 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008290.D
Acq: 15 Jan 2019 19:09

Tgt Ion: 65 Resp: 52510
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008290.D

Acq: 15 Jan 2019 19:09

Instrument :

MSVOA_W

ClientSampled :

TP-6

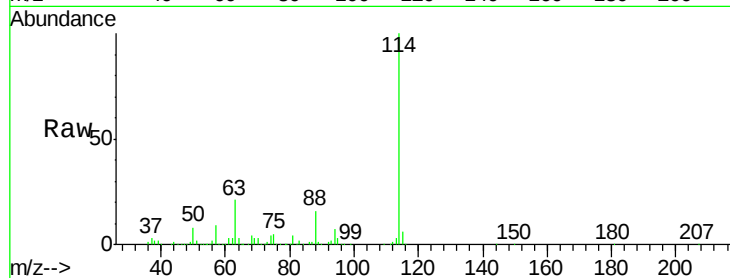
Tot Ion:114 Resp: 159111

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.4

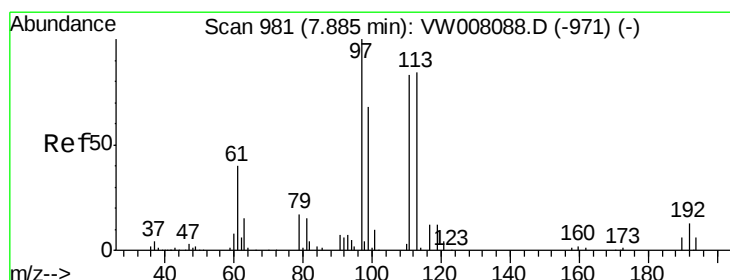
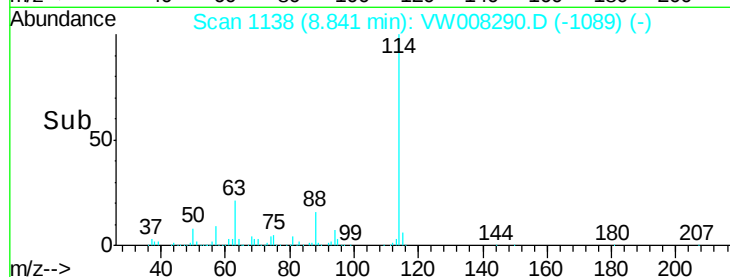
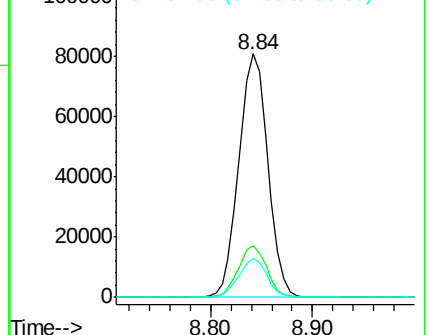
88 15.7 0.0 33.4



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: 53.205 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008290.D

Acq: 15 Jan 2019 19:09

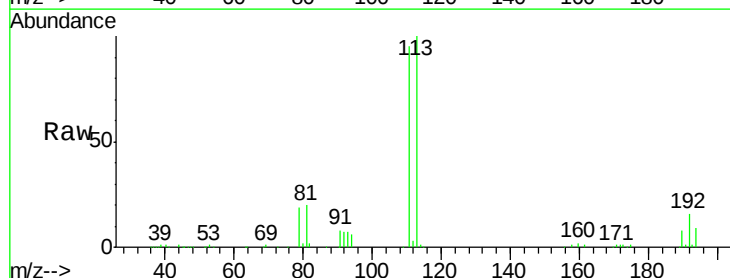
Tgt Ion:113 Resp: 49374

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.8

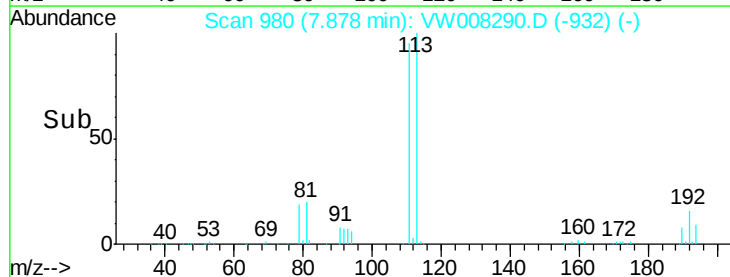
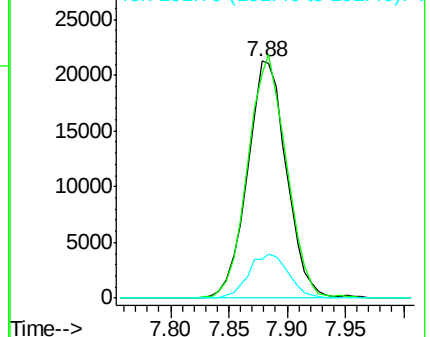
192 19.2 12.8 19.2

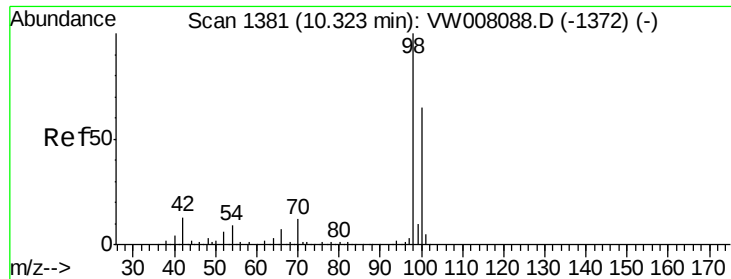


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

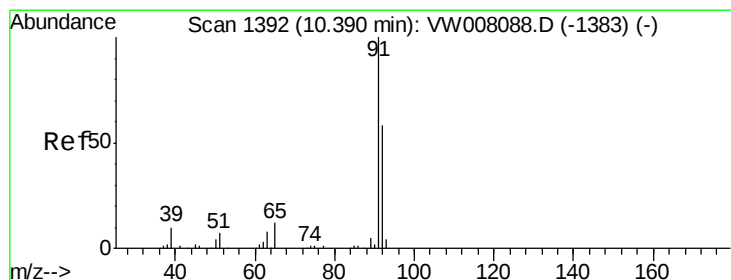
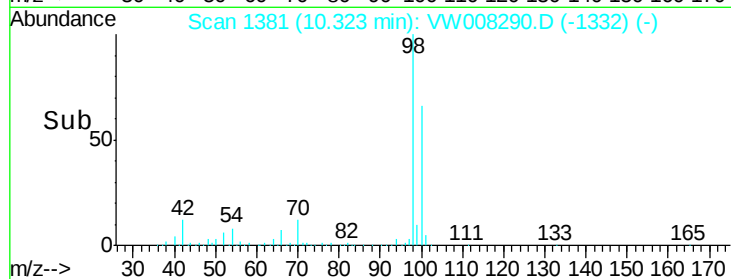
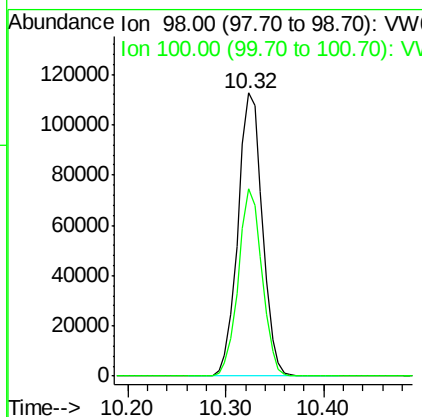
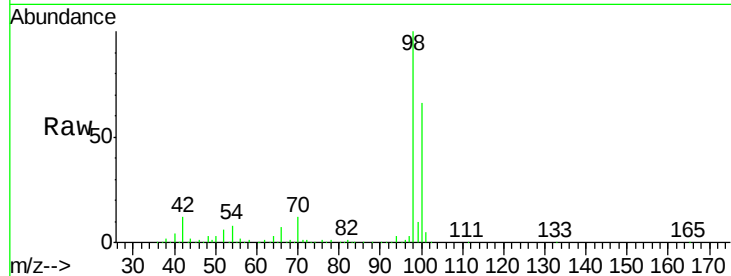




#50
Toluene-d8
Concen: 50.094 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008290.D
Acq: 15 Jan 2019 19:09

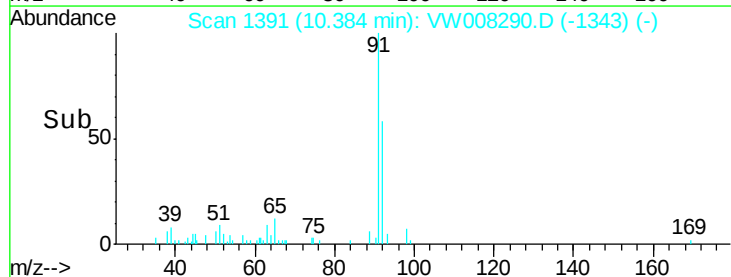
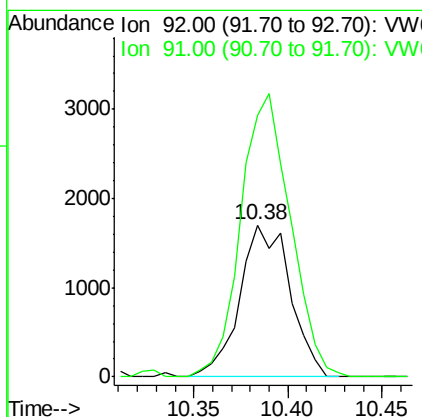
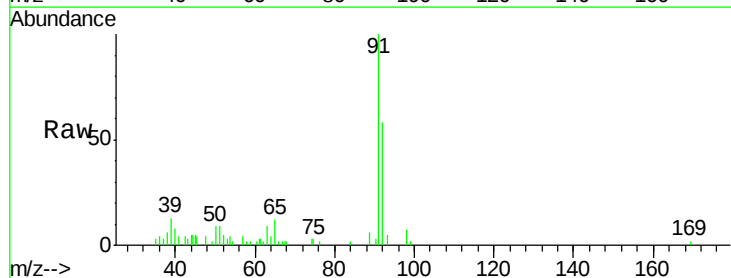
Instrument :
MSVOA_W
ClientSampled :
TP-6

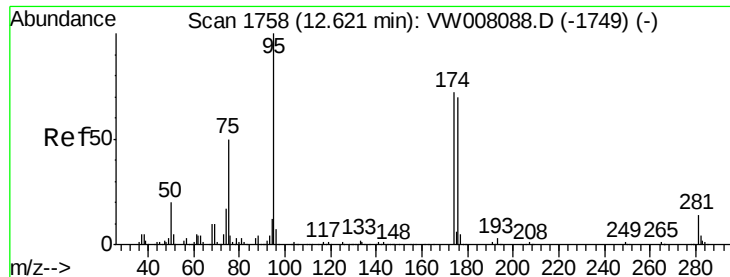
Tot Ion: 98 Resp: 195079
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#52
Toluene
Concen: 1.111 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW008290.D
Acq: 15 Jan 2019 19:09

Tgt Ion: 92 Resp: 3155
Ion Ratio Lower Upper
92 100
91 184.0 137.0 205.4





#62

4-Bromofluorobenzene

Concen: 46.994 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008290.D

Acq: 15 Jan 2019 19:09

Instrument :

MSVOA_W

ClientSampled :

TP-6

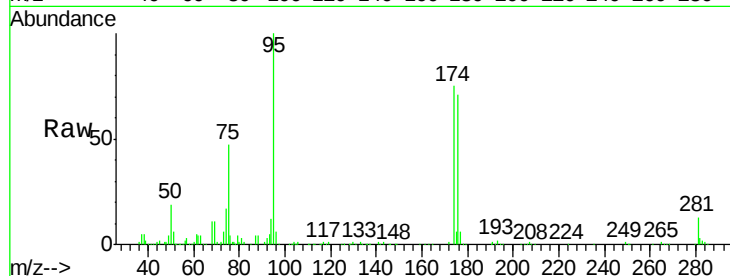
Tot Ion: 95 Resp: 65607

Ion Ratio Lower Upper

95 100

174 77.2 0.0 143.0

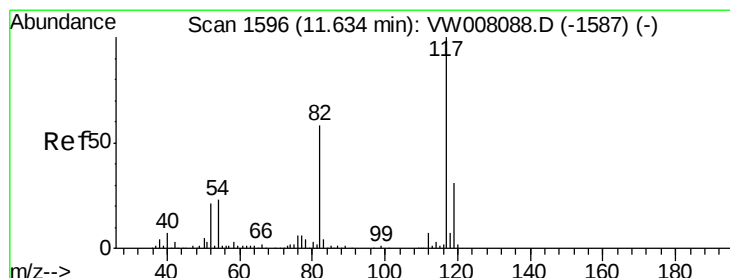
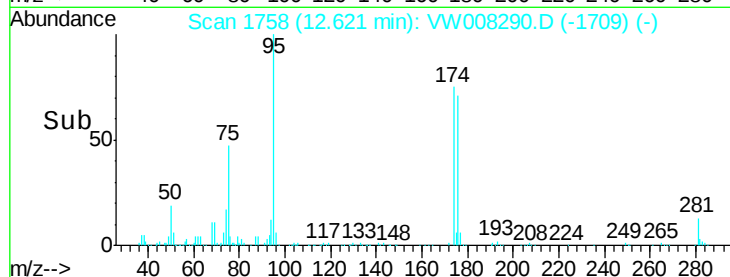
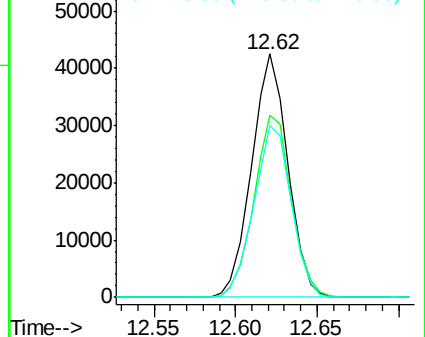
176 72.9 0.0 140.2



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: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW008290.D

Acq: 15 Jan 2019 19:09

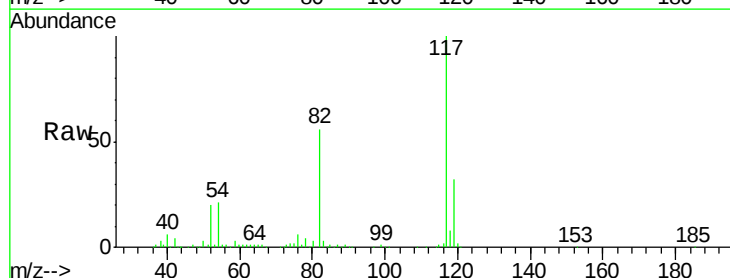
Tgt Ion: 117 Resp: 141668

Ion Ratio Lower Upper

117 100

82 55.7 46.4 69.6

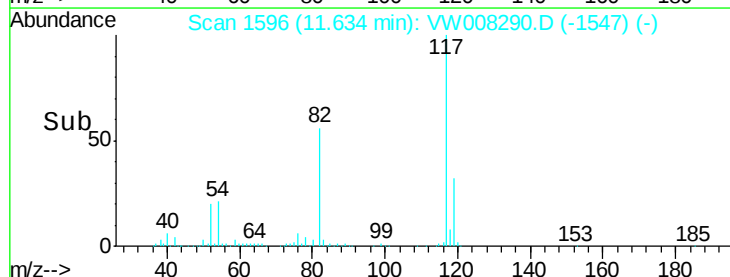
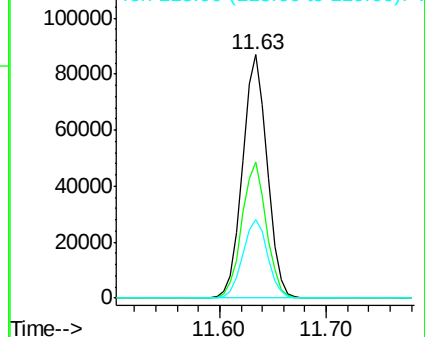
119 32.2 24.7 37.1

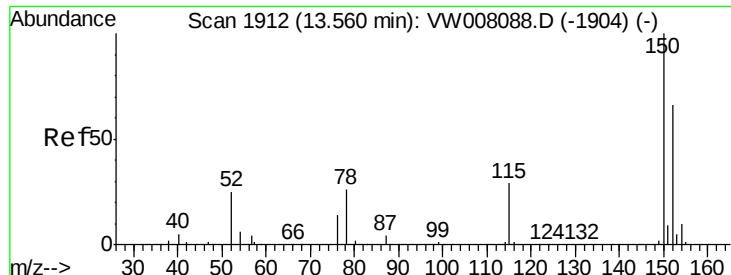


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008290.D

Acq: 15 Jan 2019 19:09

Instrument :

MSVOA_W

ClientSampleId :

TP-6

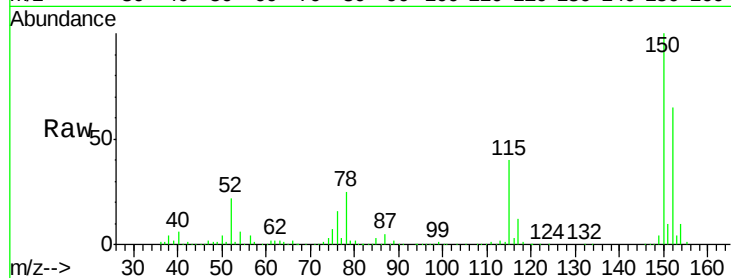
Tot Ion:152 Resp: 64300

Ion Ratio Lower Upper

152 100

115 61.2 30.8 92.4

150 157.3 0.0 350.2



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

