

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005676.D
 Acq On : 27 Sep 2018 01:27
 Operator : VA/AP
 Sample : J5097-05
 Misc : 4.80G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3

Quant Time: Sep 27 07:43:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

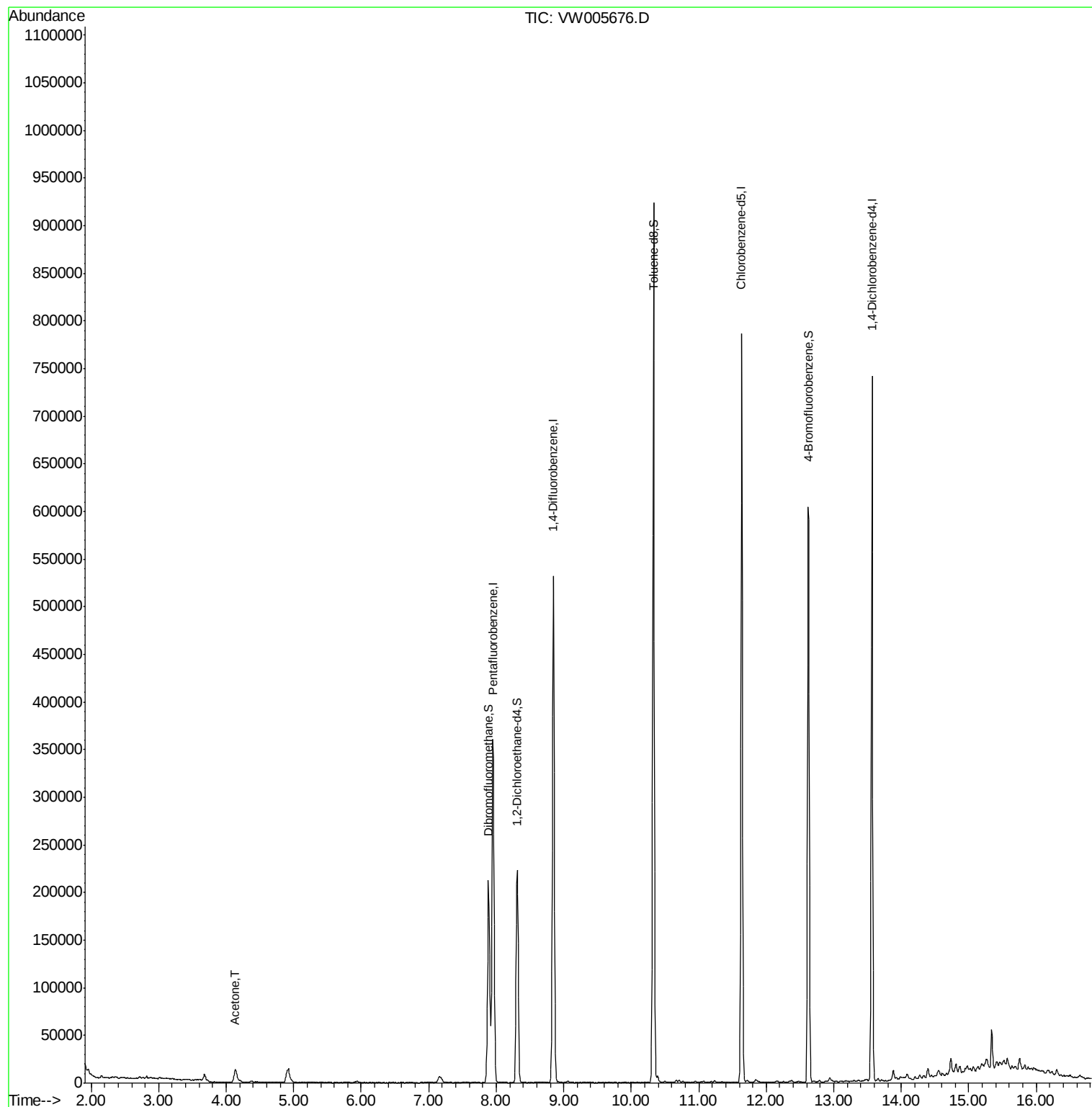
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	266820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	450540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	426420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	188983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	181428	57.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.44%	
35) Dibromofluoromethane	7.89	113	151887	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
50) Toluene-d8	10.33	98	599609	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
62) 4-Bromofluorobenzene	12.62	95	198143	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
Target Compounds						
16) Acetone	4.14	43	26773	46.498	ug/l	Qvalue 95

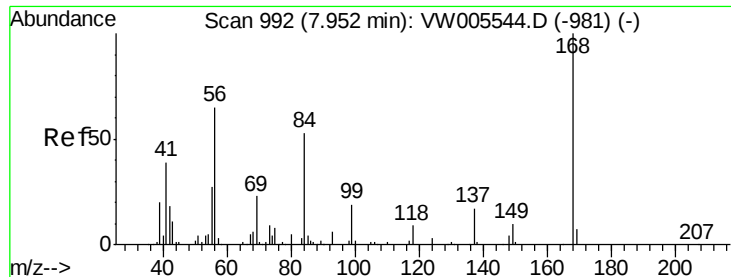
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 21 09:05:42 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005676.D

Acq: 27 Sep 2018 01:27

Instrument :

MSVOA_W

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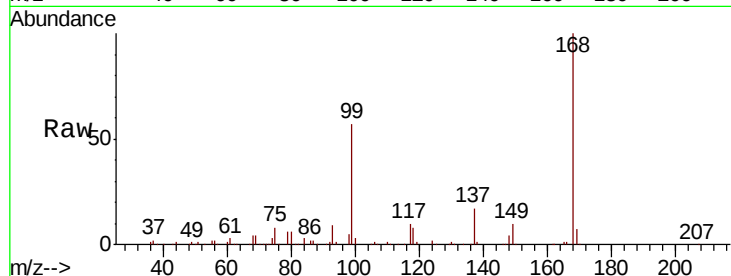
TP-3

Tot Ion:168 Resp: 266820

Ion Ratio Lower Upper

168 100

99 56.6 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

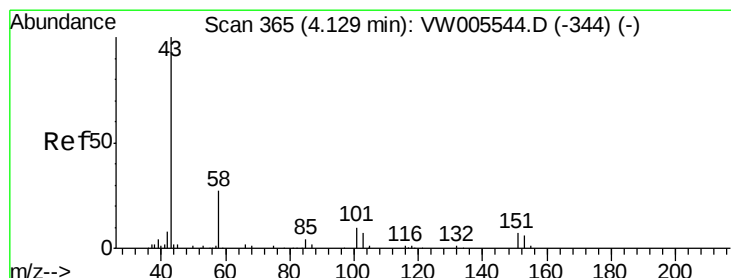
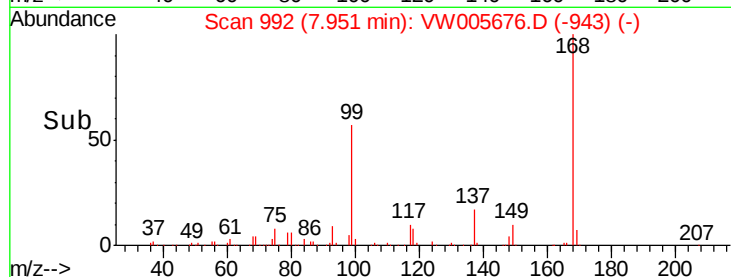
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 46.498 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005676.D

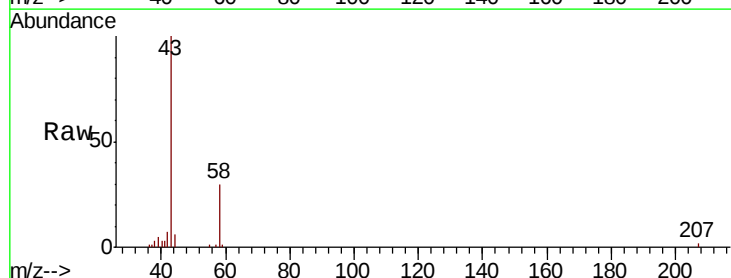
Acq: 27 Sep 2018 01:27

Tgt Ion: 43 Resp: 26773

Ion Ratio Lower Upper

43 100

58 29.7 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

10000

8000

6000

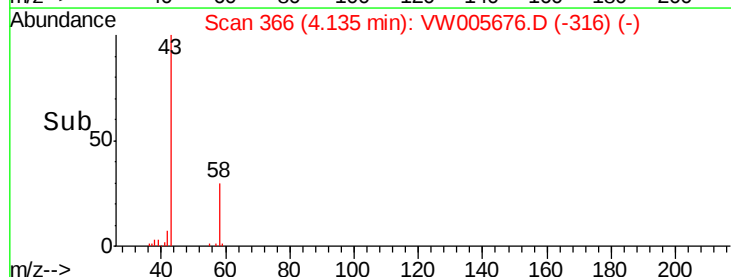
4000

2000

0

4.00 4.10 4.20

Time-->

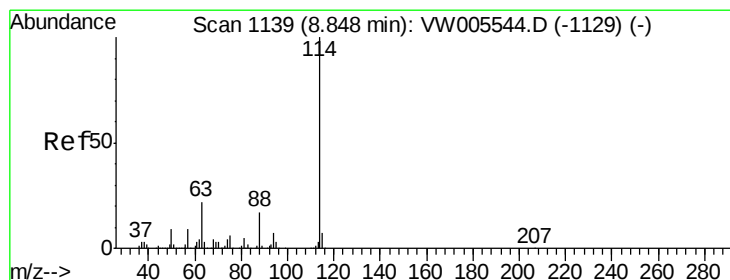
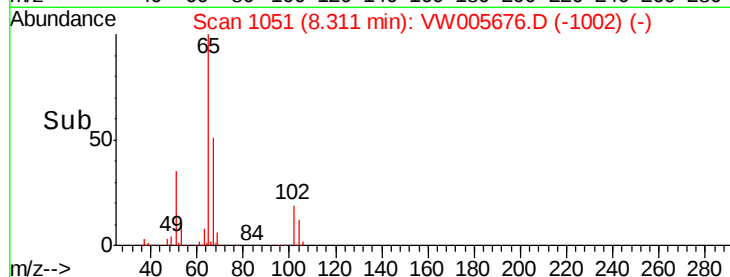
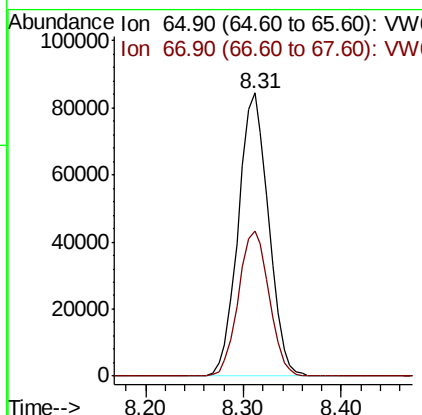
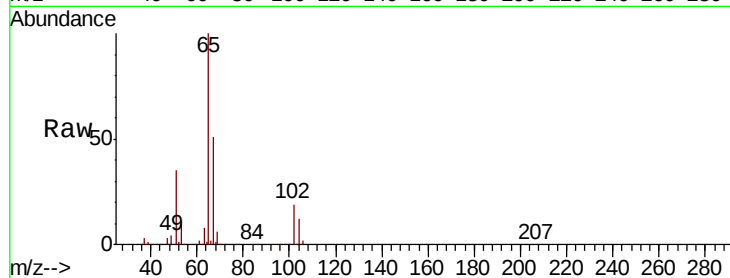




#33
 1,2-Dichloroethane-d4
 Concen: 57.718 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005676.D
 Acq: 27 Sep 2018 01:27

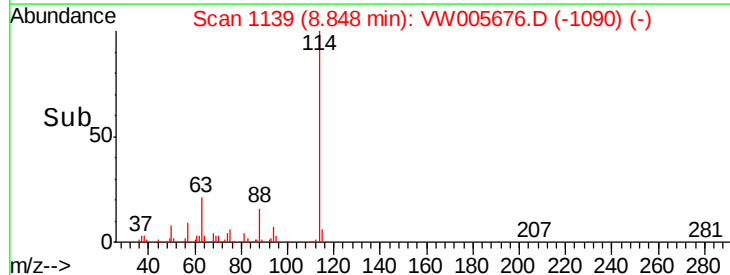
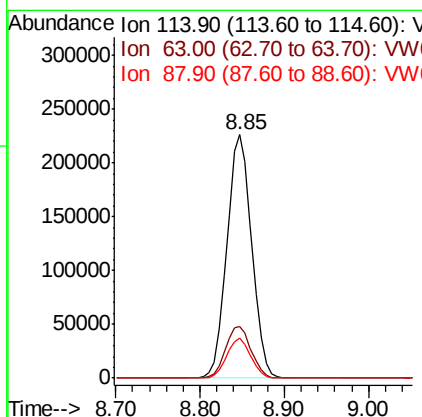
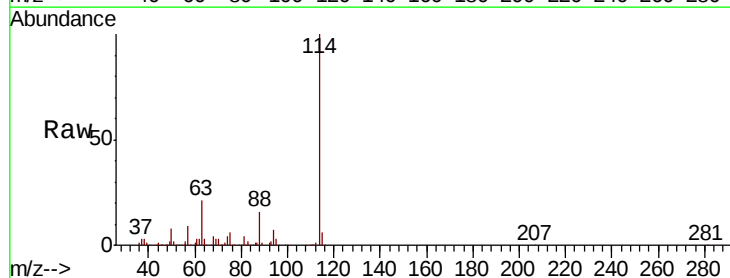
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3

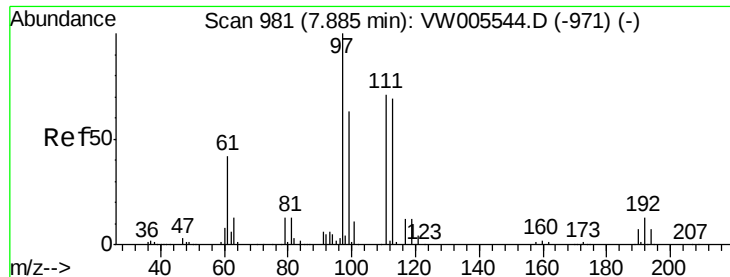
Tot Ion: 65 Resp: 181428
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005676.D
 Acq: 27 Sep 2018 01:27

Tgt Ion: 114 Resp: 450540
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 43.0
 88 16.3 0.0 33.0

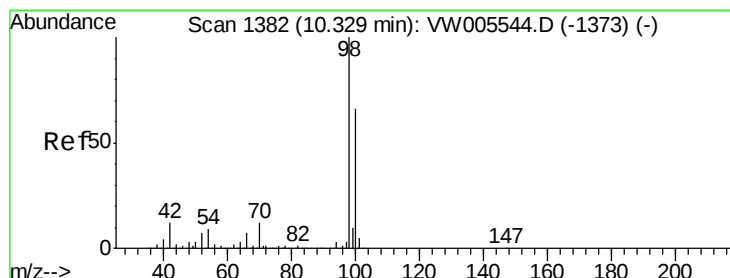
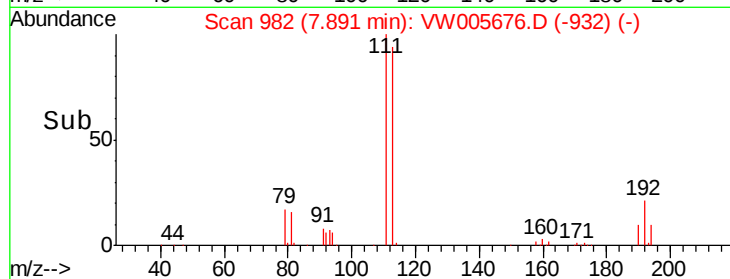
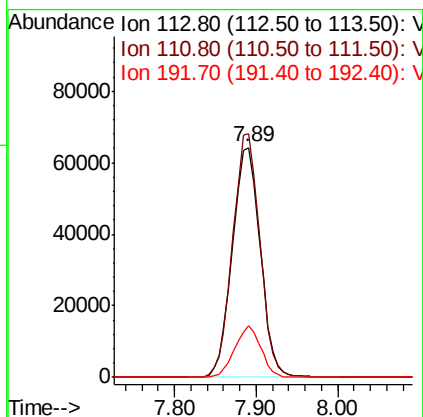
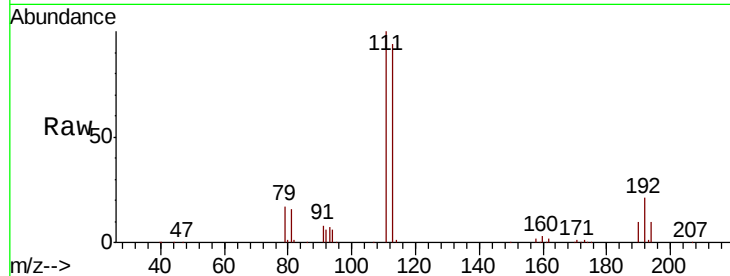




#35
 Dibromofluoromethane
 Concen: 53.608 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005676.D
 Acq: 27 Sep 2018 01:27

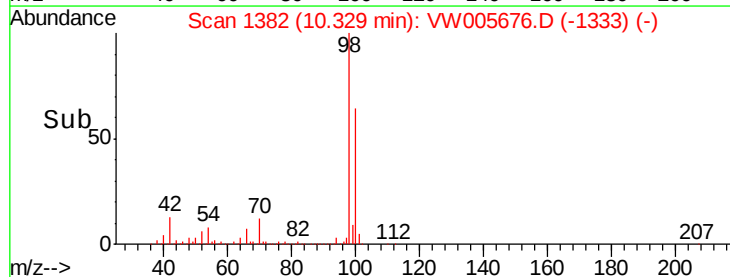
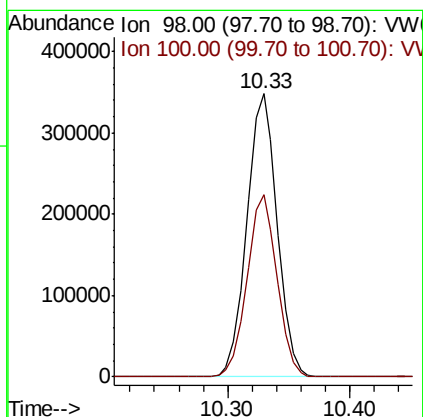
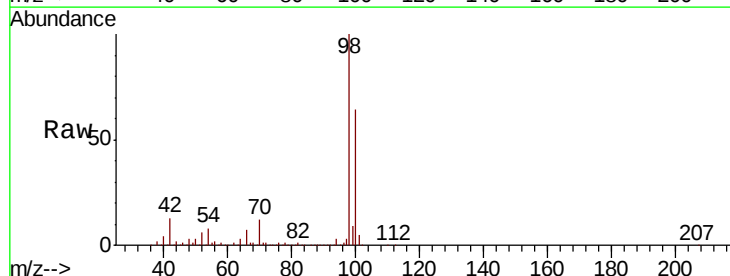
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-3

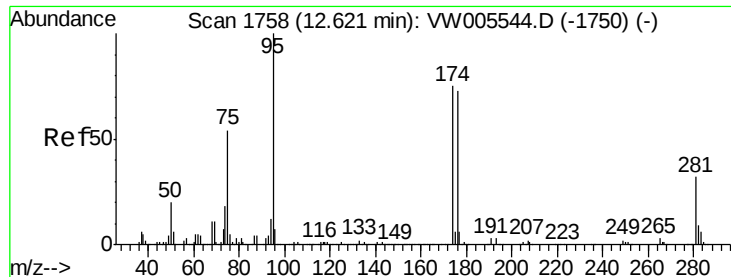
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	21.0	17.0	25.4



#50
 Toluene-d8
 Concen: 51.975 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005676.D
 Acq: 27 Sep 2018 01:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 46.417 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005676.D

Acq: 27 Sep 2018 01:27

Instrument :

MSVOA_W

ClientSampleId :

TP-3

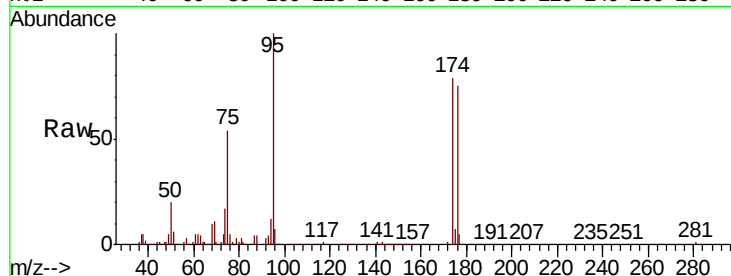
Tot Ion: 95 Resp: 198143

Ion Ratio Lower Upper

95 100

174 82.4 0.0 163.8

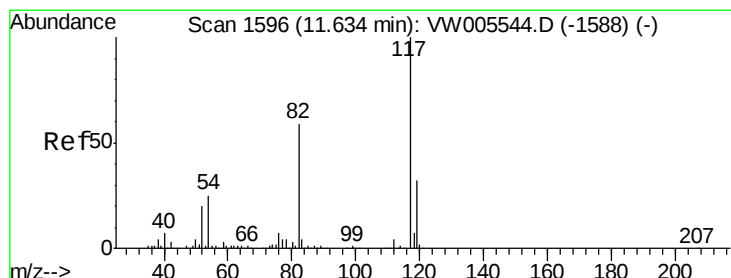
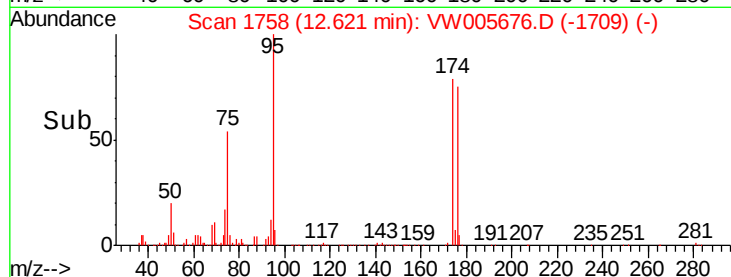
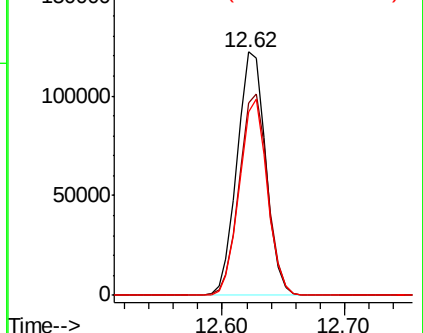
176 78.5 0.0 158.0



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: VW005676.D

Acq: 27 Sep 2018 01:27

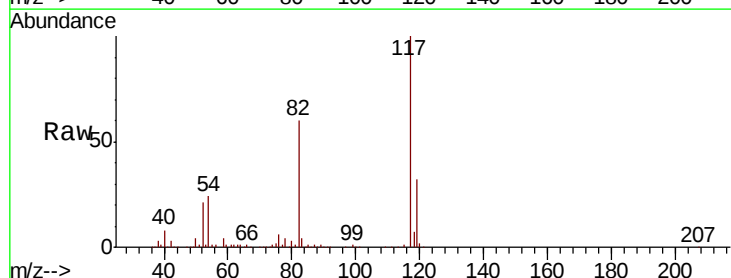
Tgt Ion: 117 Resp: 426420

Ion Ratio Lower Upper

117 100

82 59.6 46.9 70.3

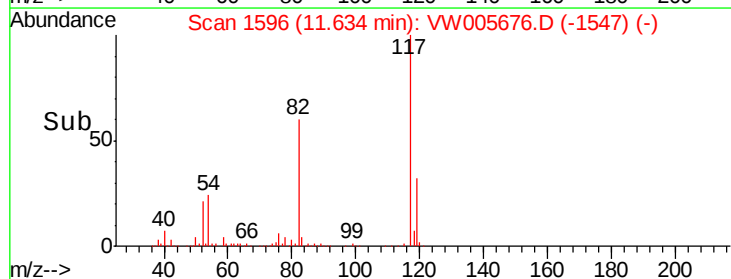
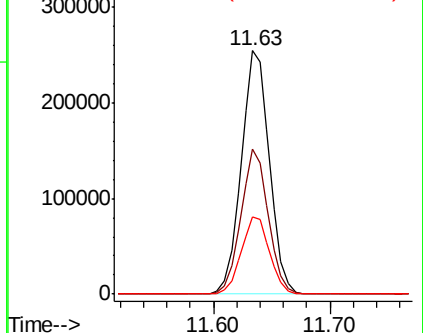
119 32.0 25.7 38.5

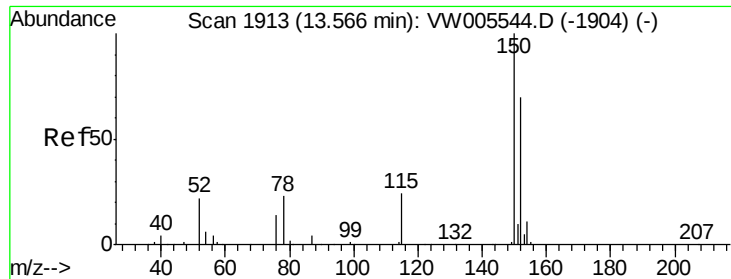


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005676.D

Acq: 27 Sep 2018 01:27

Instrument :

MSVOA_W

ClientSampleId :

TP-3

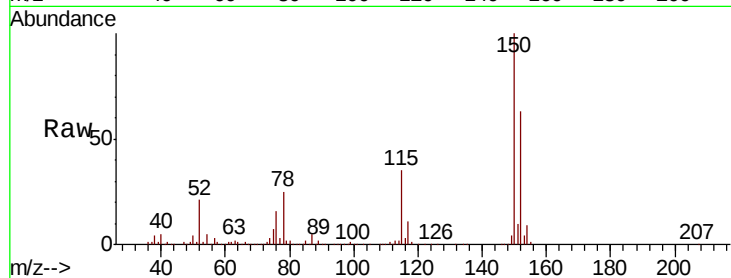
Tot Ion:152 Resp: 188983

Ion Ratio Lower Upper

152 100

115 58.1 30.0 90.0

150 158.0 0.0 348.6



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

