

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007268.D
 Acq On : 06 Dec 2018 09:11
 Operator : SY/AP
 Sample : J6208-19RE
 Misc : 5.79G/5ML/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5RE

Quant Time: Dec 06 13:19:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

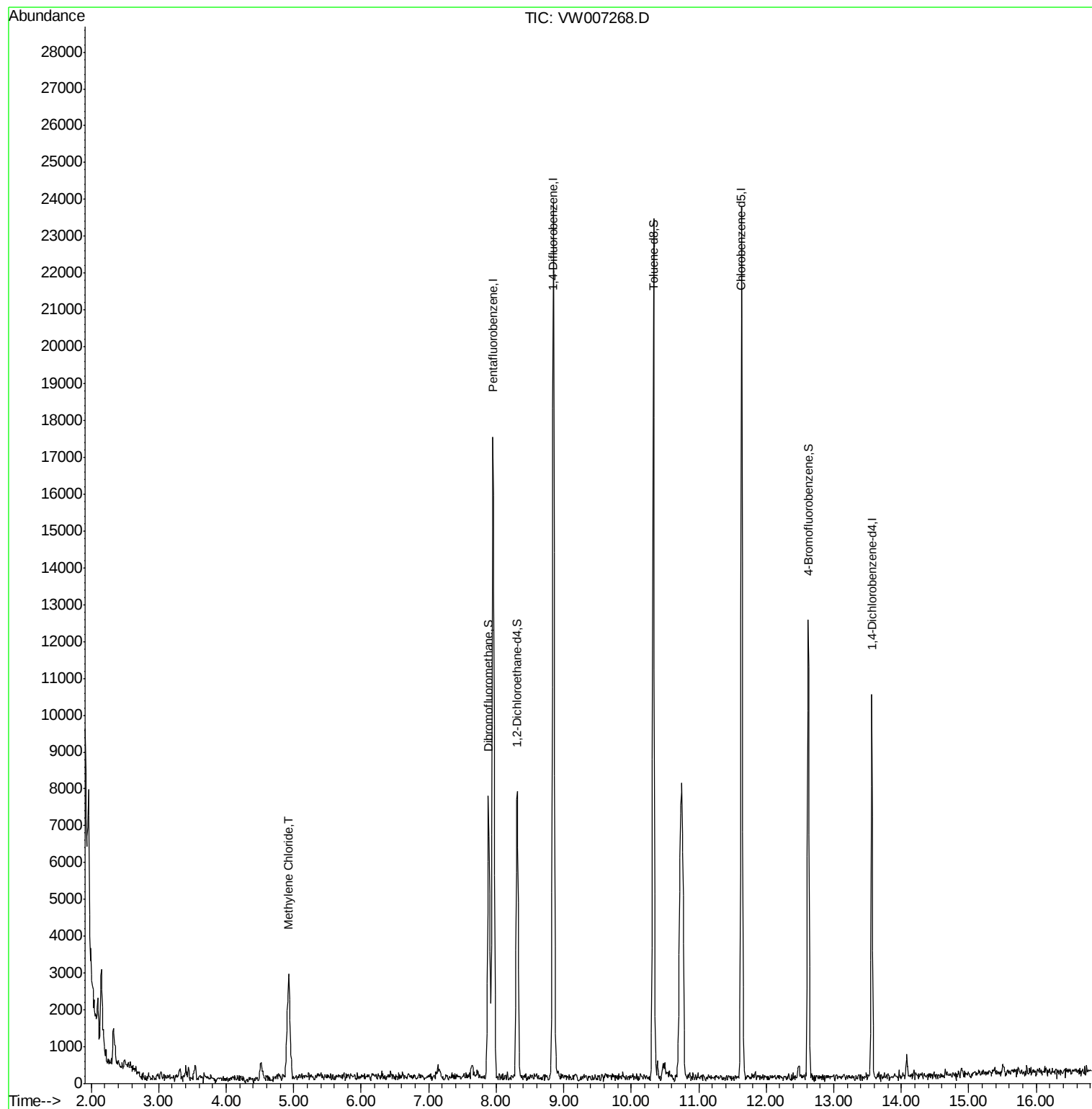
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	13015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	21190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	13840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	2771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	6010	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
35) Dibromofluoromethane	7.88	113	5793	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
50) Toluene-d8	10.33	98	15993	29.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.84%	
62) 4-Bromofluorobenzene	12.62	95	3649	18.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	36.18%	
Target Compounds						
20) Methylene Chloride	4.93	84	2196	11.149	ug/l	Qvalue 88

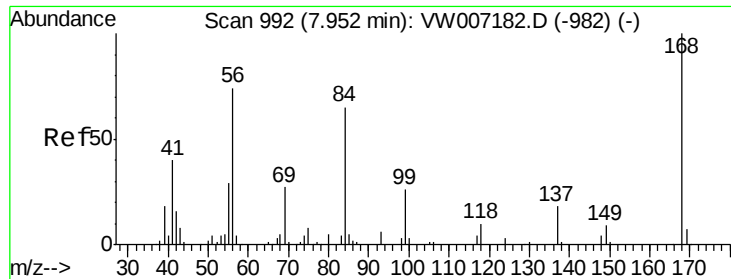
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007268.D

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MSVOA_W

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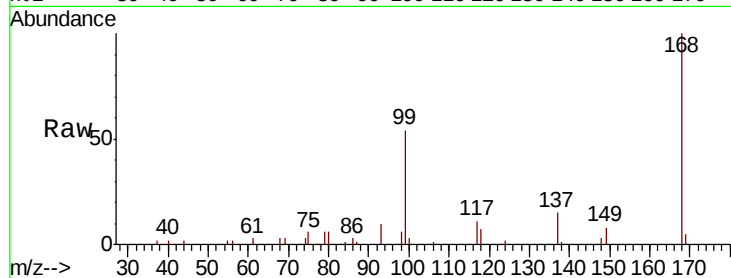
TP-5RE

Tgt Ion: 168 Resp: 13015

Ion Ratio Lower Upper

168 100

99 54.2 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

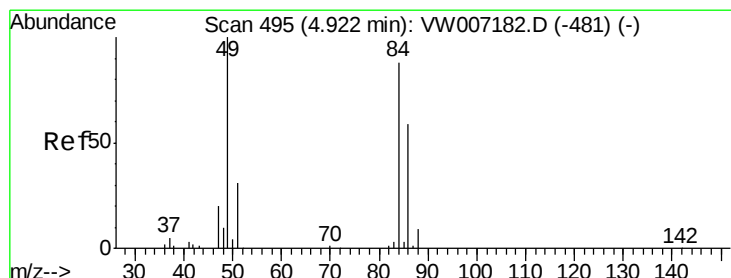
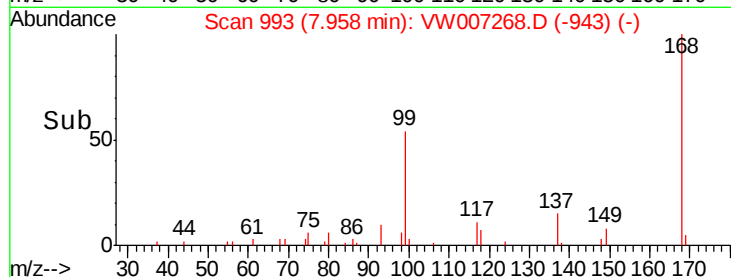
6000

4000

2000

0

Time-->



#20

Methylene Chloride

Concen: 11.149 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW007268.D

Acq: 06 Dec 2018 09:11

Tgt Ion: 84 Resp: 2196

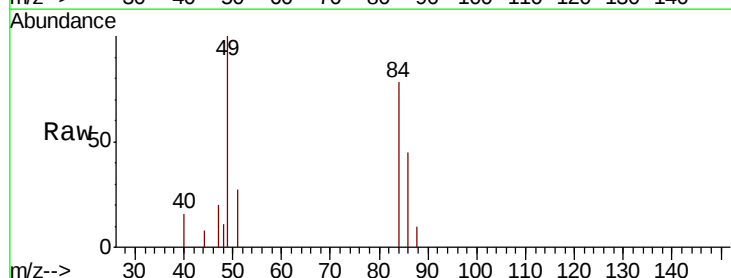
Ion Ratio Lower Upper

84 100

49 129.0 90.6 135.8

51 35.0 27.6 41.4

86 57.7 53.7 80.5



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.93

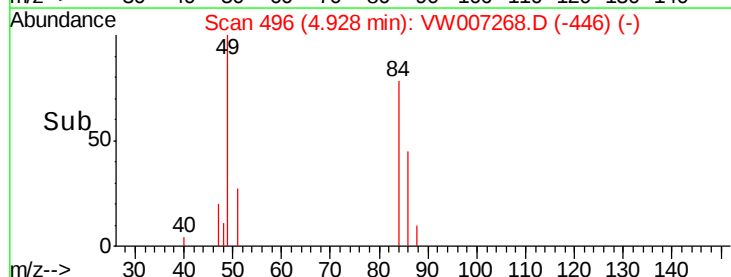
1500

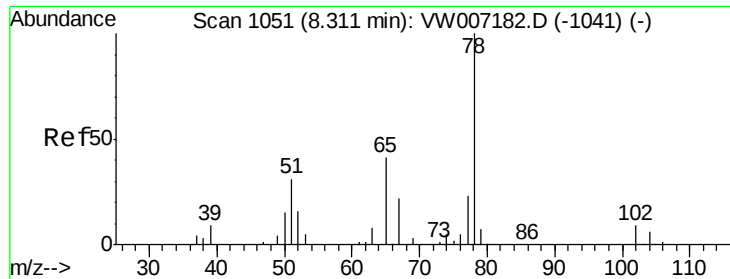
1000

500

0

Time-->

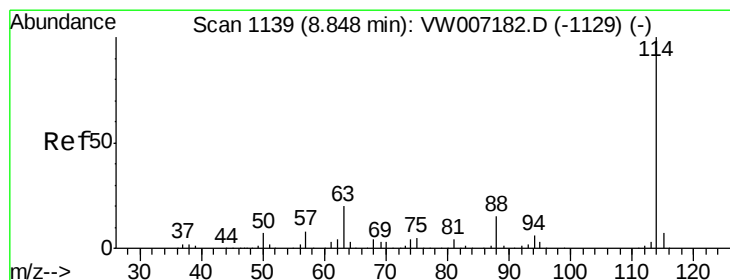
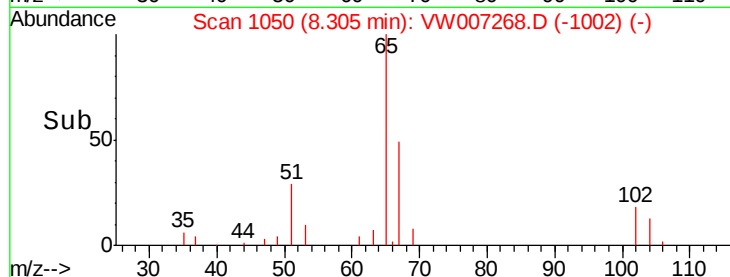
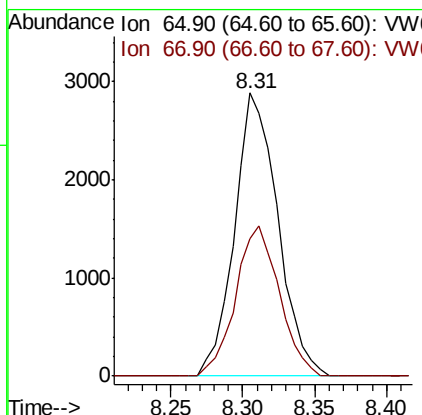
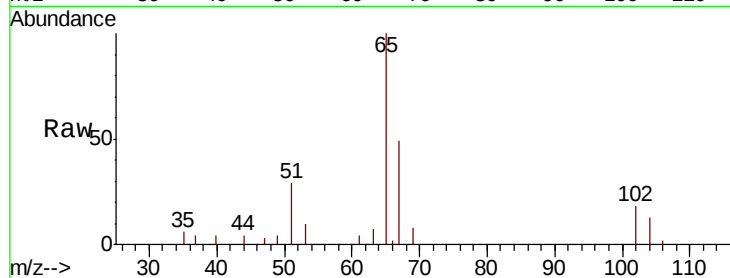




#33
 1,2-Dichloroethane-d4
 Concen: 49.598 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007268.D
 Acq: 06 Dec 2018 09:11

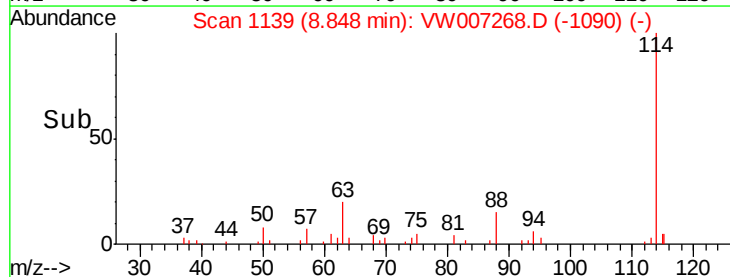
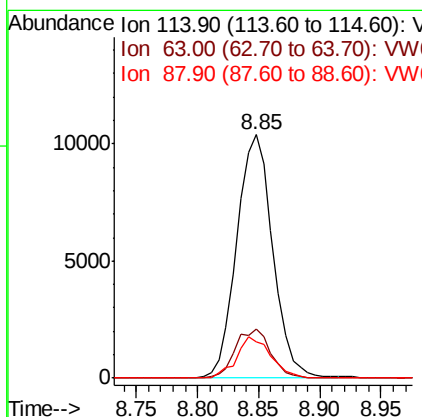
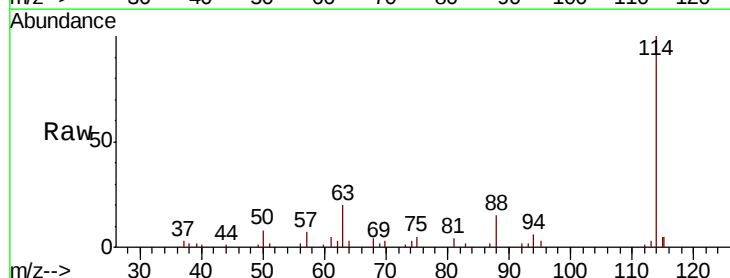
Instrument :
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 ClientSampleId :
 TP-5RE

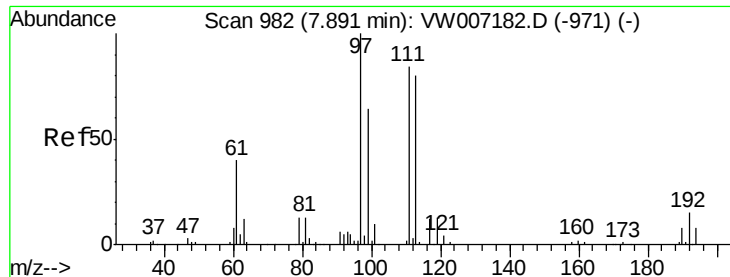
Tgt Ion: 65 Resp: 6010
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007268.D
 Acq: 06 Dec 2018 09:11

Tgt Ion: 114 Resp: 21190
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.2
 88 14.9 0.0 30.0

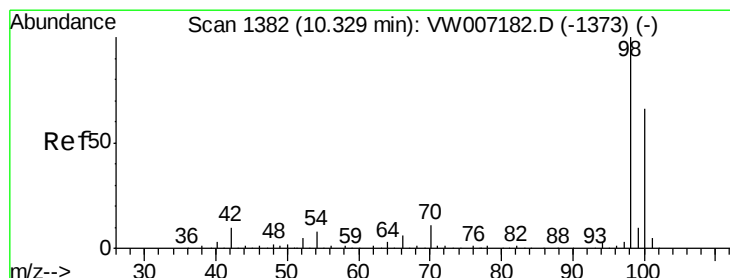
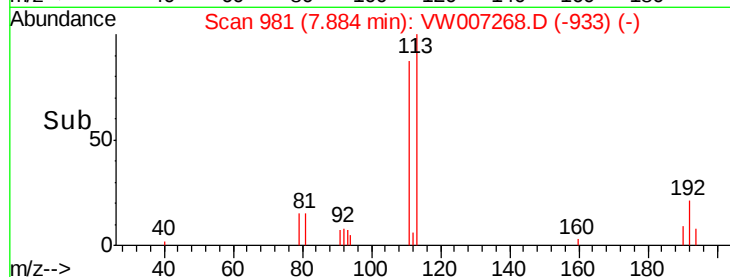
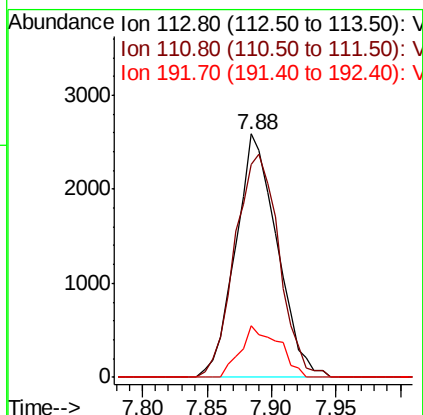
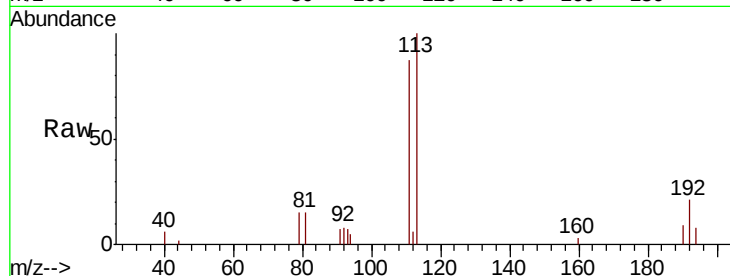




#35
 Dibromofluoromethane
 Concen: 47.744 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007268.D
 Acq: 06 Dec 2018 09:11

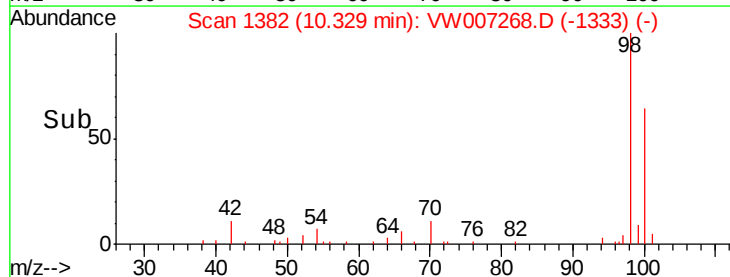
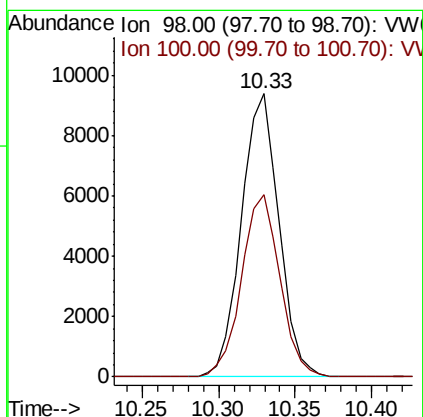
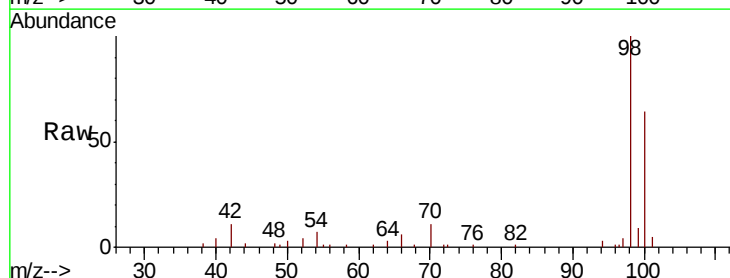
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5RE

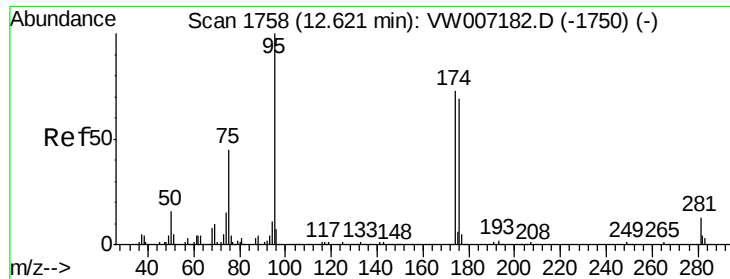
Tgt Ion: 113 Resp: 5793
 Ion Ratio Lower Upper
 113 100
 111 97.2 82.2 123.4
 192 19.4 14.4 21.6



#50
 Toluene-d8
 Concen: 29.923 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW007268.D
 Acq: 06 Dec 2018 09:11

Tgt Ion: 98 Resp: 15993
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 18.088 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007268.D

Acq: 06 Dec 2018 09:11

Instrument :

MSVOA_W

ClientSampleId :

TP-5RE

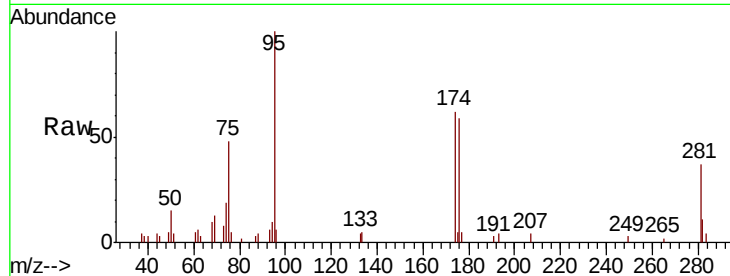
Tgt Ion: 95 Resp: 3649

Ion Ratio Lower Upper

95 100

174 75.3 0.0 148.0

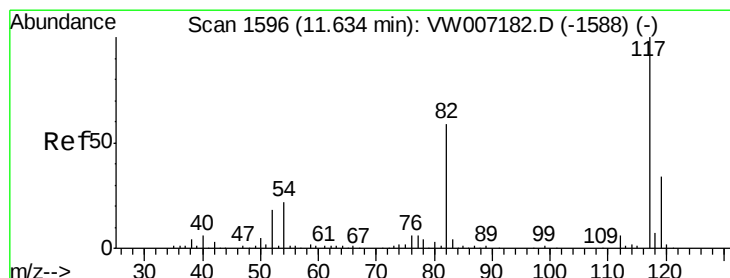
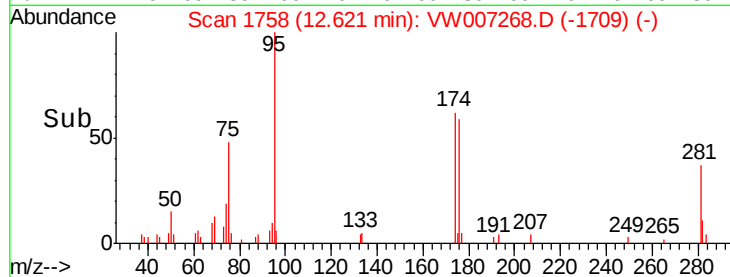
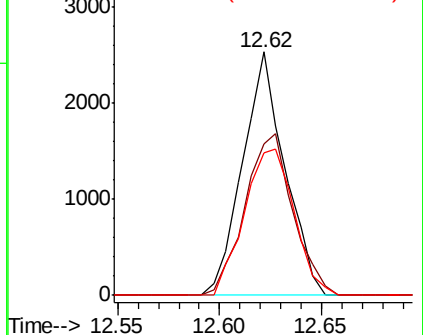
176 70.9 0.0 139.4



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: VW007268.D

Acq: 06 Dec 2018 09:11

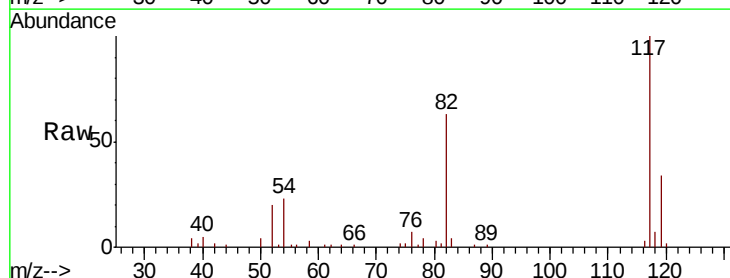
Tgt Ion: 117 Resp: 13840

Ion Ratio Lower Upper

117 100

82 63.0 47.4 71.2

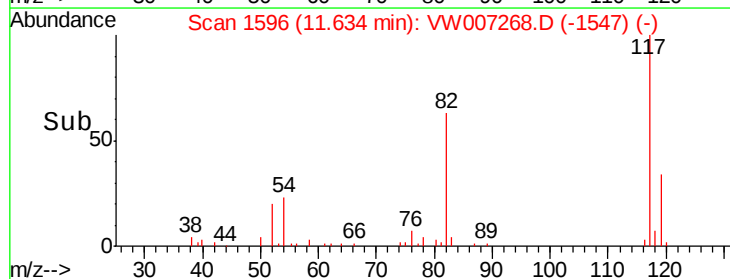
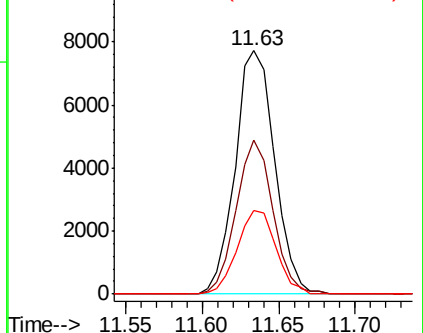
119 34.2 26.8 40.2

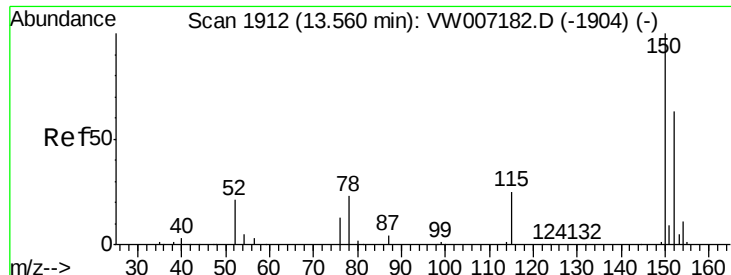


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

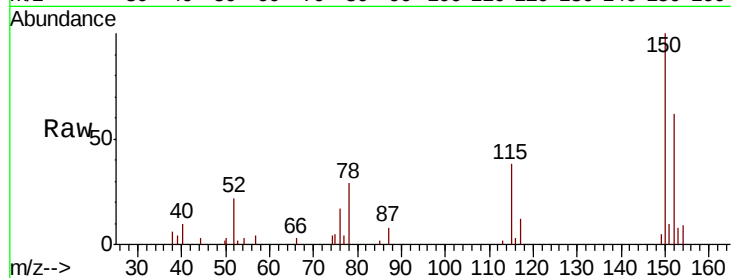




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007268.D
 Acq: 06 Dec 2018 09:11

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5RE

Tgt Ion:152 Resp: 2771
 Ion Ratio Lower Upper
 152 100
 115 63.2 31.3 93.8
 150 166.5 0.0 358.0



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

