

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007506.D
 Acq On : 14 Dec 2018 01:07
 Operator : SY/AP
 Sample : J6376-04RE
 Misc : 4.84G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-2RE

Quant Time: Dec 14 04:58:14 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

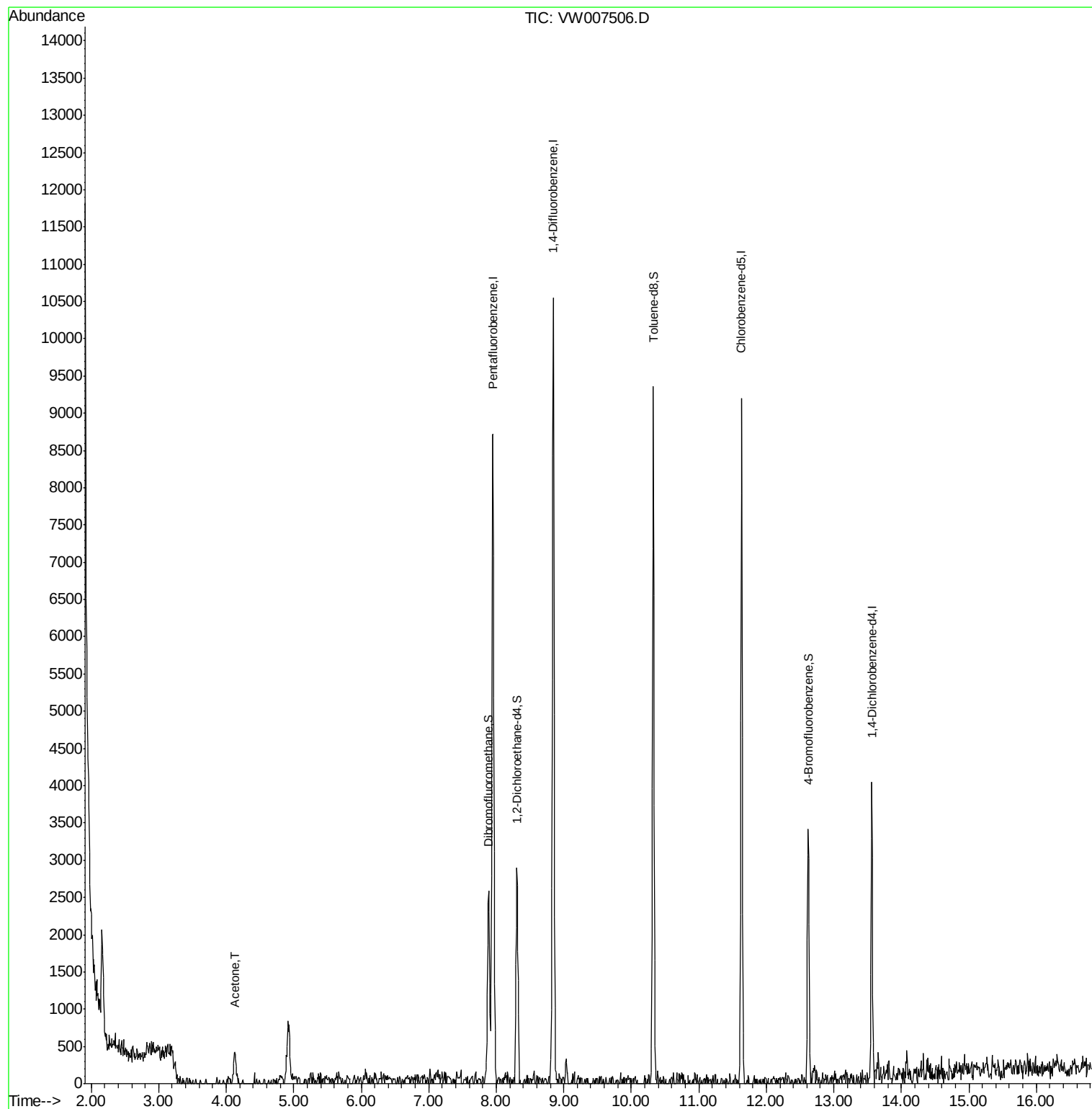
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	6727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	9602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	5422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1234	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	2453	32.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.74%	
35) Dibromofluoromethane	7.89	113	1997	34.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.72%	
50) Toluene-d8	10.32	98	6597	30.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.54%	
62) 4-Bromofluorobenzene	12.62	95	1611	20.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.22%	
Target Compounds						
16) Acetone	4.12	43	866	66.433	ug/l	Qvalue 89

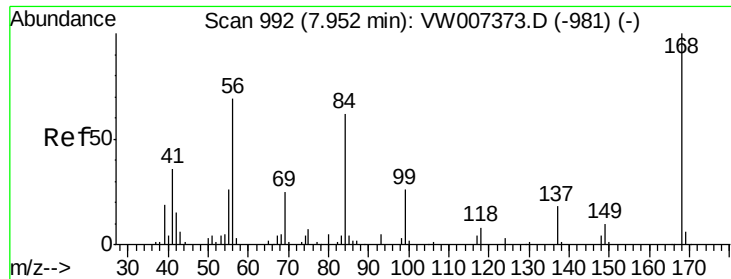
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 11 02:58:16 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: VW007506.D

Acq: 14 Dec 2018 01:07

Instrument :

MSVOA_W

ClientSampleId :

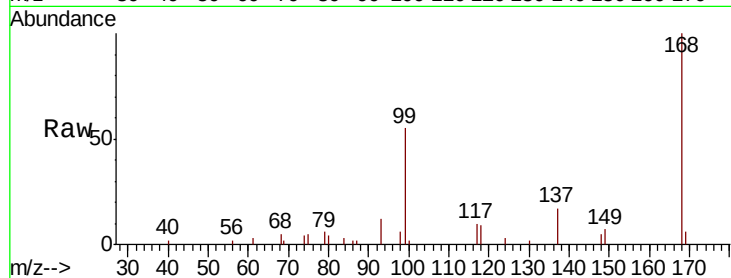
TEST-PIT-2RE

Tot Ion:168 Resp: 6727

Ion Ratio Lower Upper

168 100

99 55.4 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

3000

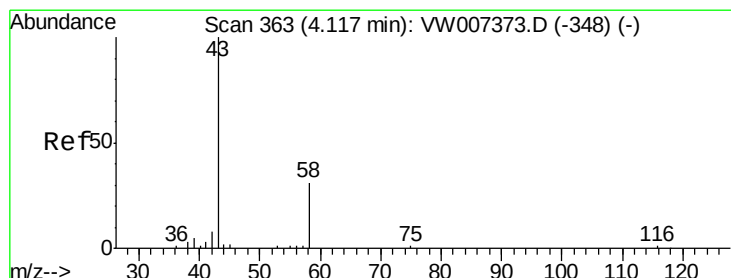
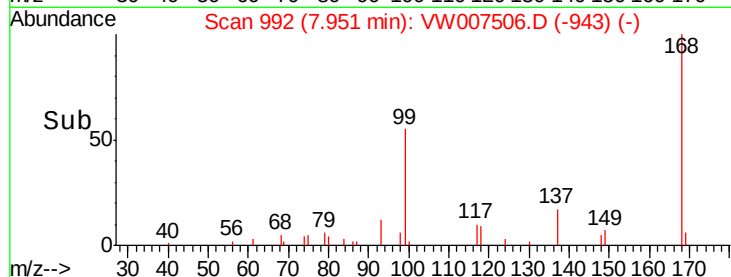
2000

1000

0

Time-->

7.85 7.90 7.95 8.00



#16

Acetone

Concen: 66.433 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007506.D

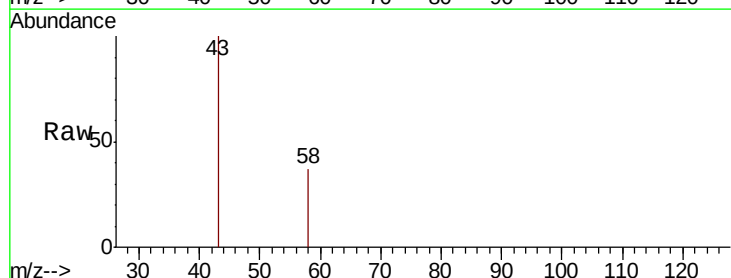
Acq: 14 Dec 2018 01:07

Tgt Ion: 43 Resp: 866

Ion Ratio Lower Upper

43 100

58 37.2 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

300

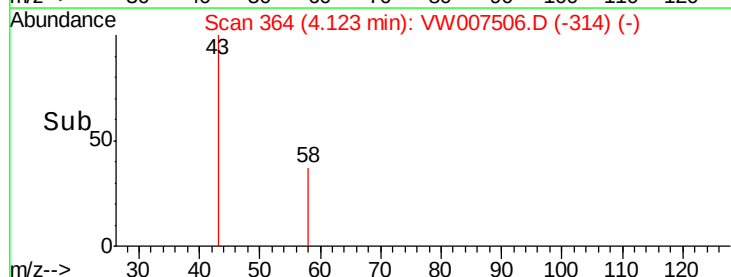
200

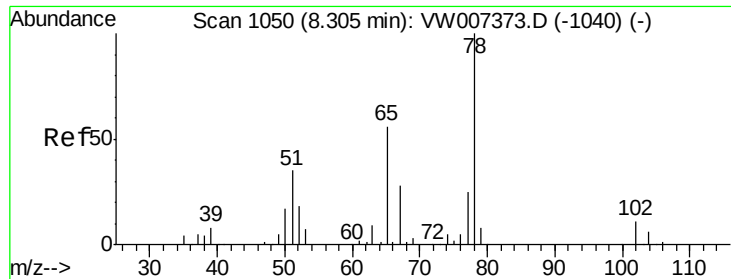
100

0

Time-->

4.05 4.10 4.15 4.20





#33

1,2-Dichloroethane-d4

Concen: 32.869 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW007506.D

Acq: 14 Dec 2018 01:07

Instrument :

MSVOA_W

ClientSampleId :

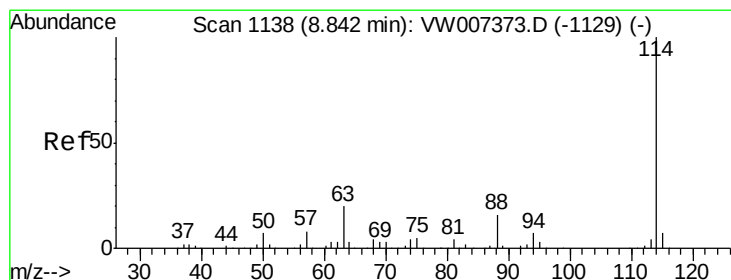
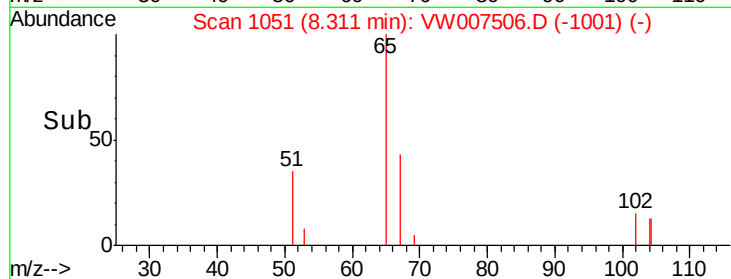
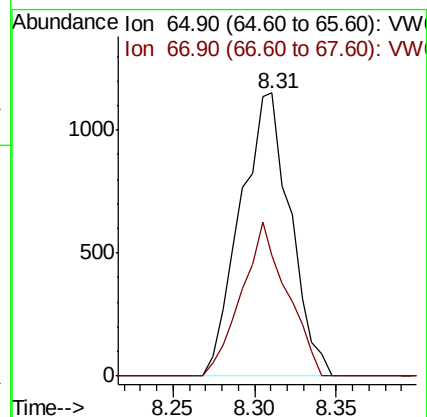
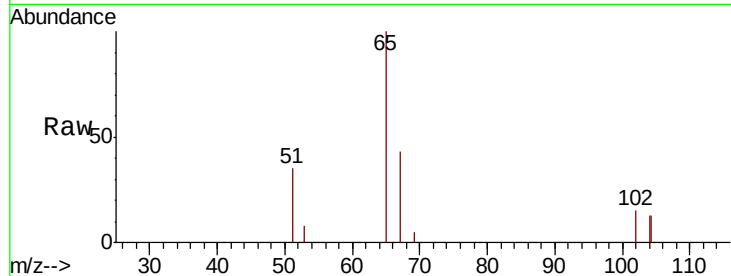
TEST-PIT-2RE

Tot Ion: 65 Resp: 2453

Ion Ratio Lower Upper

65 100

67 49.5 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: VW007506.D

Acq: 14 Dec 2018 01:07

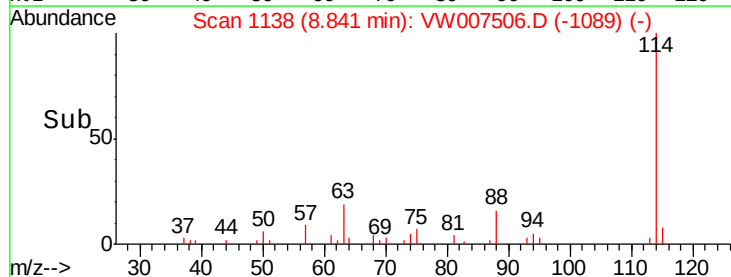
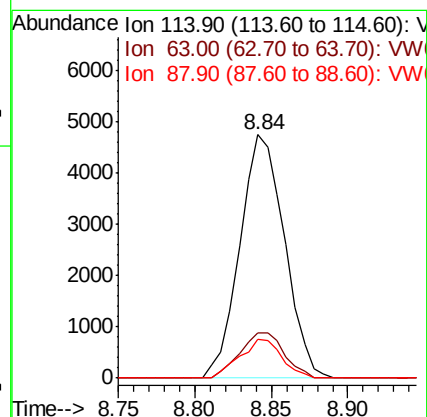
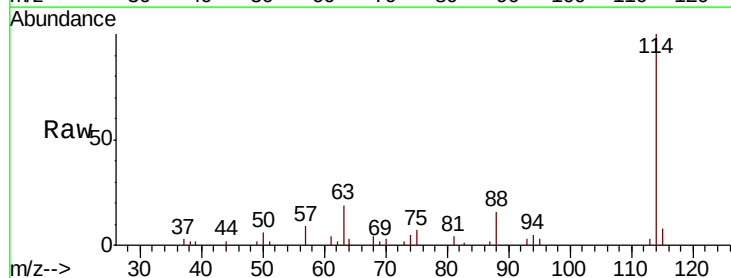
Tgt Ion: 114 Resp: 9602

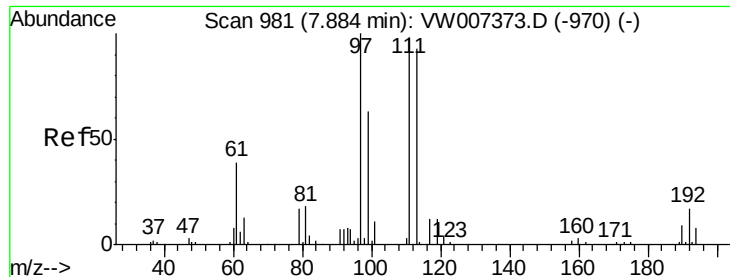
Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.6

88 15.9 0.0 31.4

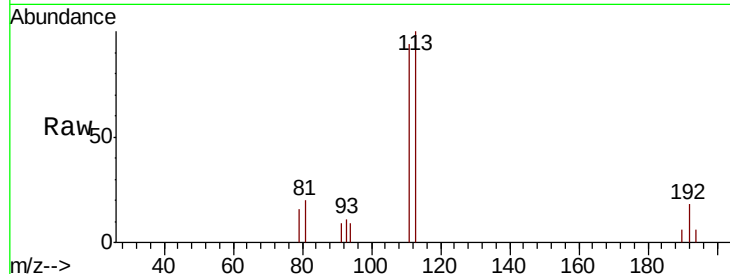




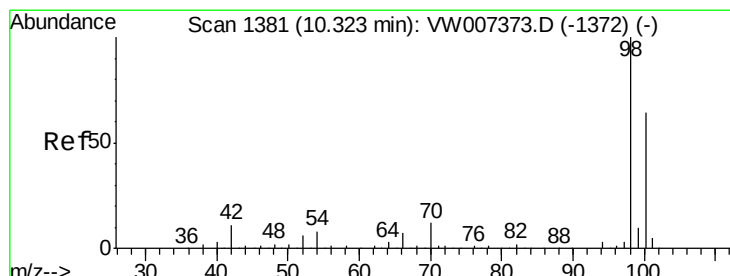
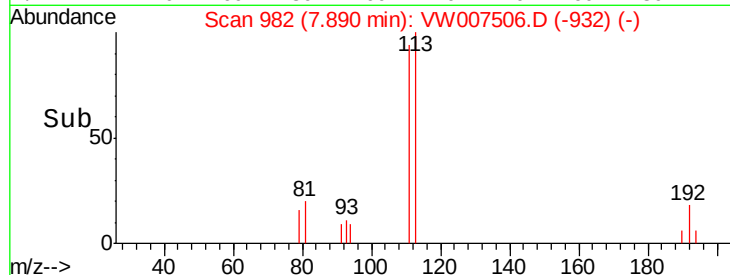
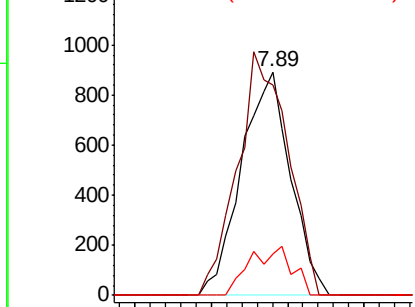
#35
 Dibromofluoromethane
 Concen: 34.357 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW007506.D
 Acq: 14 Dec 2018 01:07

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-2RE

Tot Ion:113 Resp: 1997
 Ion Ratio Lower Upper
 113 100
 111 111.2 81.1 121.7
 192 18.8 14.6 21.8

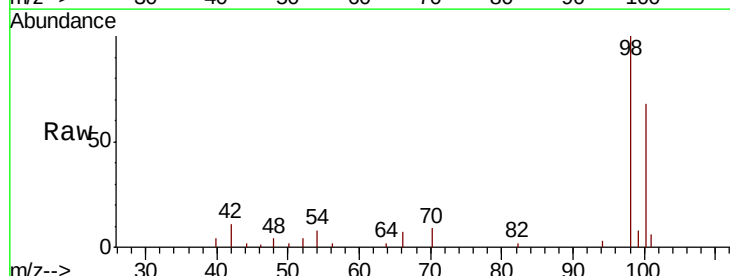


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

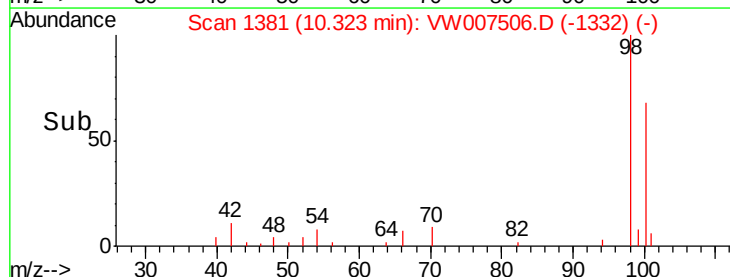
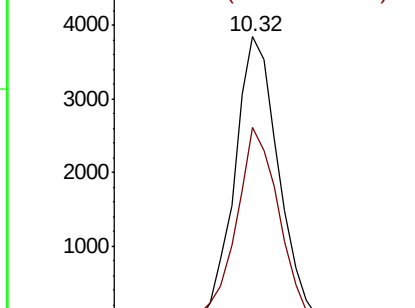


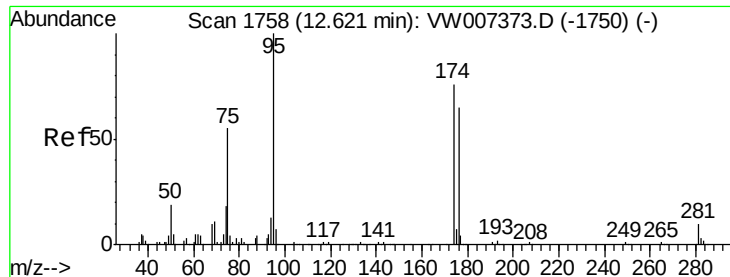
#50
 Toluene-d8
 Concen: 30.270 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007506.D
 Acq: 14 Dec 2018 01:07

Tgt Ion: 98 Resp: 6597
 Ion Ratio Lower Upper
 98 100
 100 66.7 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 20.105 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007506.D

Acq: 14 Dec 2018 01:07

Instrument :

MSVOA_W

ClientSampleId :

TEST-PIT-2RE

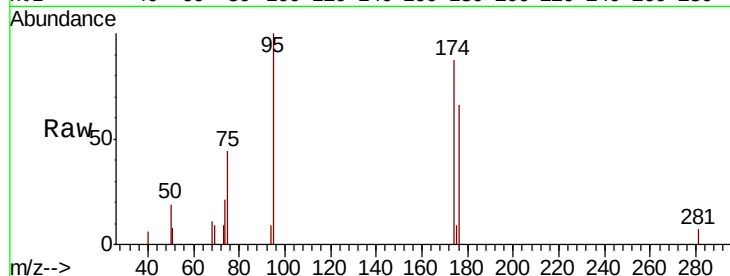
Tot Ion: 95 Resp: 1611

Ion Ratio Lower Upper

95 100

174 65.7 0.0 147.2

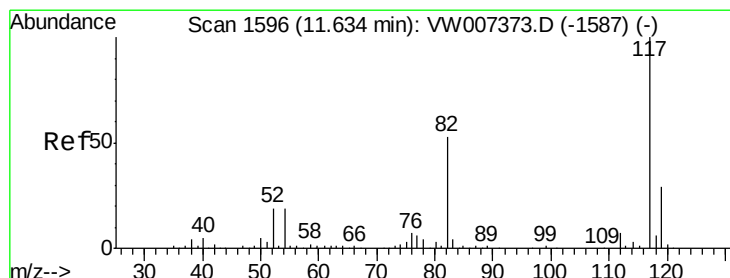
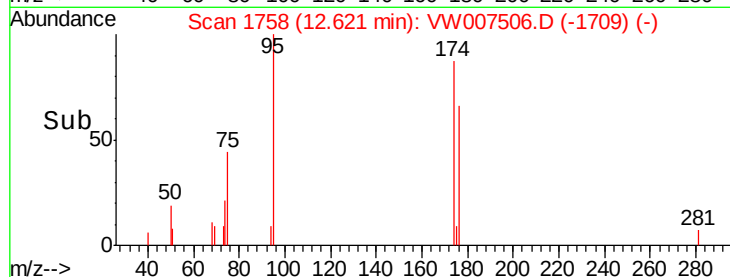
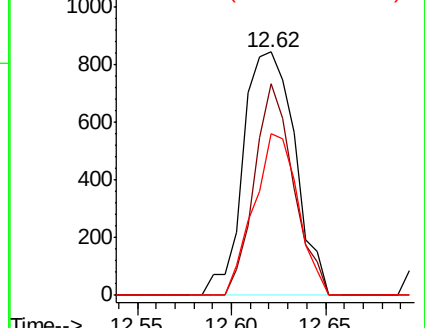
176 56.6 0.0 138.8



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: VW007506.D

Acq: 14 Dec 2018 01:07

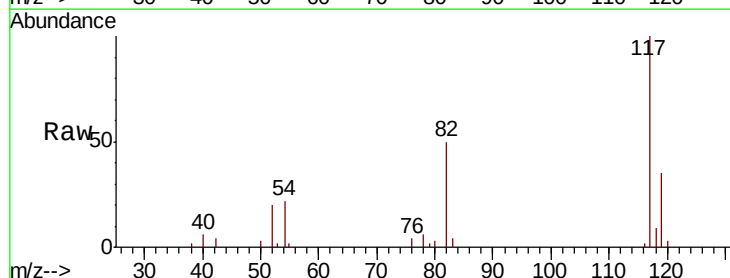
Tgt Ion: 117 Resp: 5422

Ion Ratio Lower Upper

117 100

82 49.9 42.3 63.5

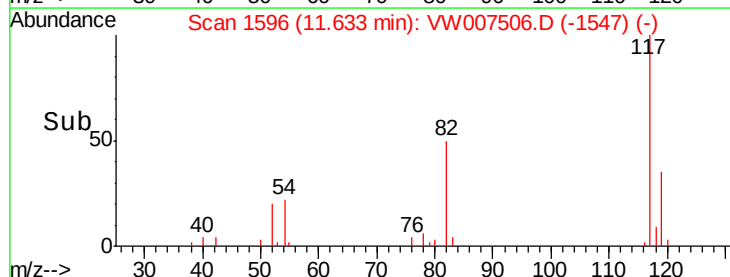
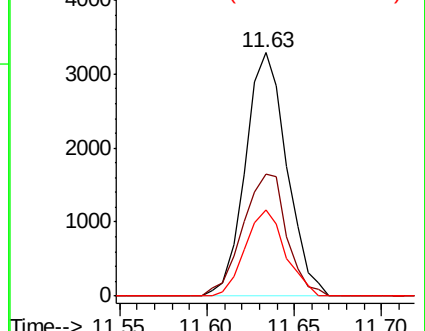
119 35.3 23.0 34.6#

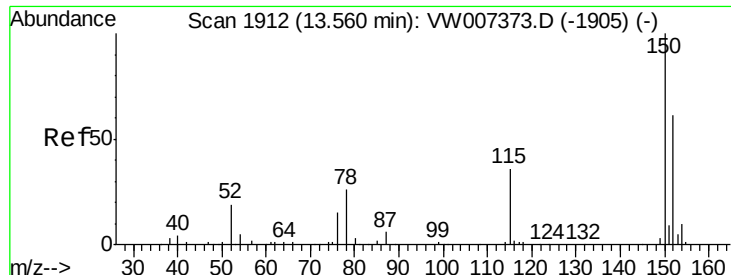


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

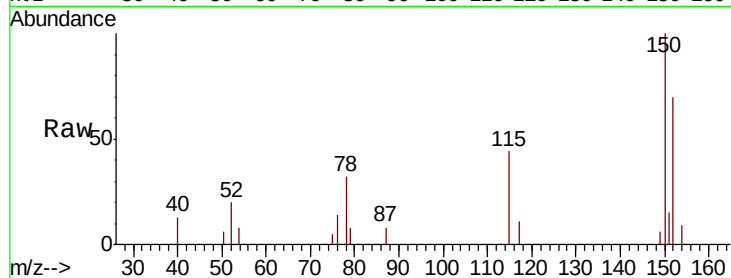




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007506.D
 Acq: 14 Dec 2018 01:07

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-2RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	70.5	31.4	94.2
150	162.5	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

