

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 04:30:55 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	2453	32.87	ug/l	0.00
Spiked Amount			Recovery	=	65.74%	
35) Dibromofluoromethane	7.89	113	1997	34.36	ug/l	0.00
Spiked Amount			Recovery	=	68.72%	
50) Toluene-d8	10.32	98	6597	30.27	ug/l	0.00
Spiked Amount			Recovery	=	60.54%	
62) 4-Bromofluorobenzene	12.62	95	1611	20.11	ug/l	0.00
Spiked Amount			Recovery	=	40.22%	

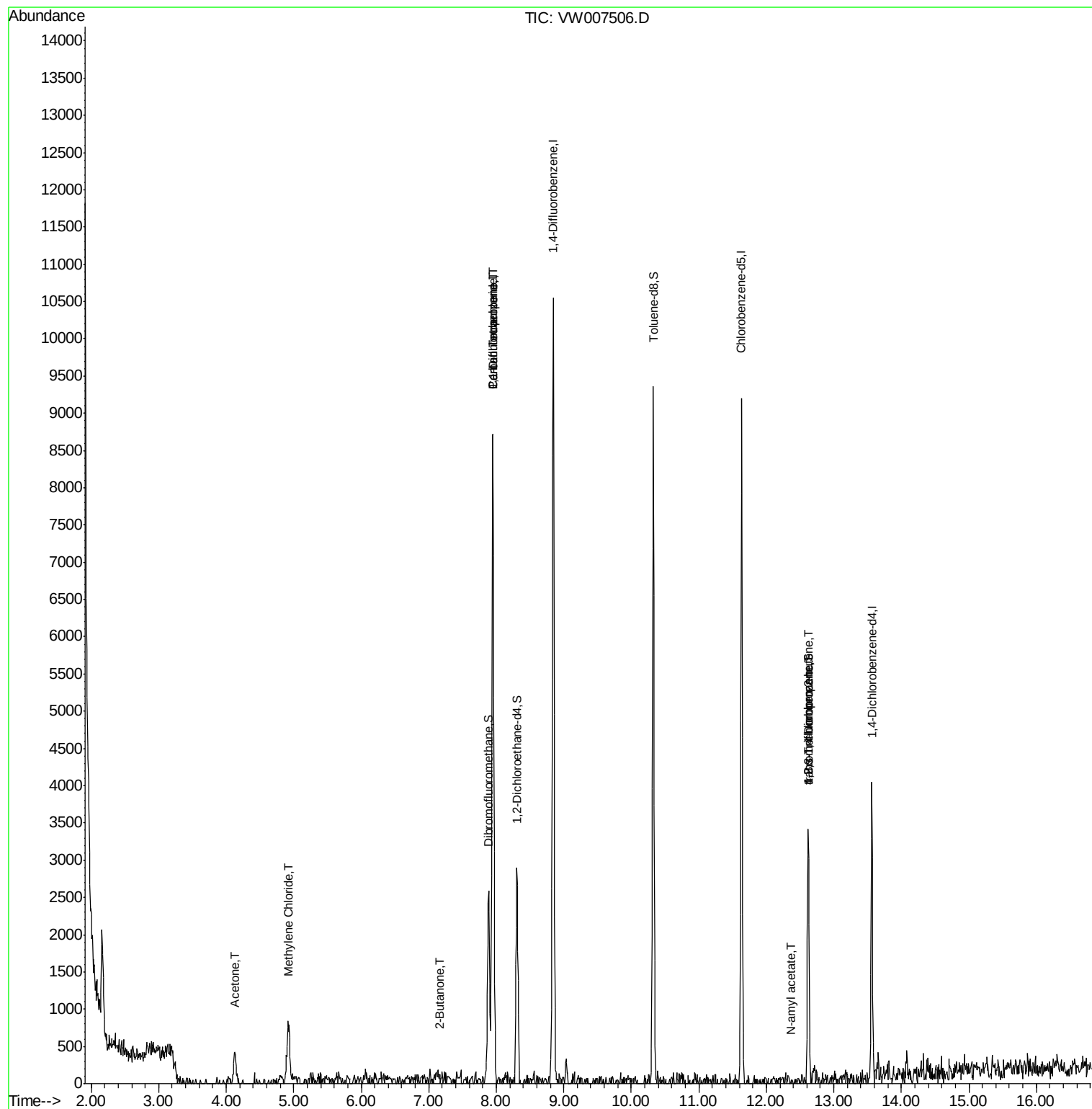
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	866	66.433	ug/l	89
20) Methylene Chloride	4.92	84	730	6.860	ug/l #	76
25) 2-Butanone	7.16	43	42	2.468	ug/l #	45
36) 1,1-Dichloropropene	7.95	75	455	5.194	ug/l #	40
38) Carbon Tetrachloride	7.95	117	664	6.967	ug/l #	13
74) N-amyl acetate	12.36	43	20	1.164	ug/l #	41
76) 1,2,3-Trichloropropane	12.61	75	636	62.508	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.61	75	636	138.081	ug/l #	7

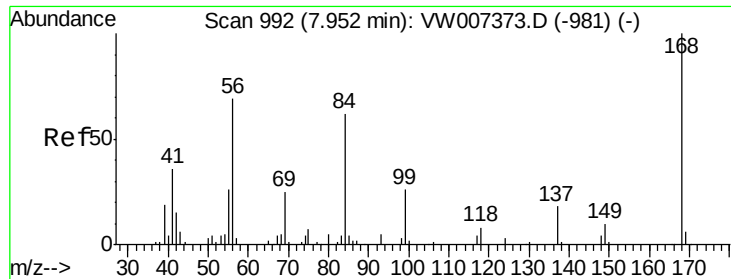
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121618\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration





#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 :

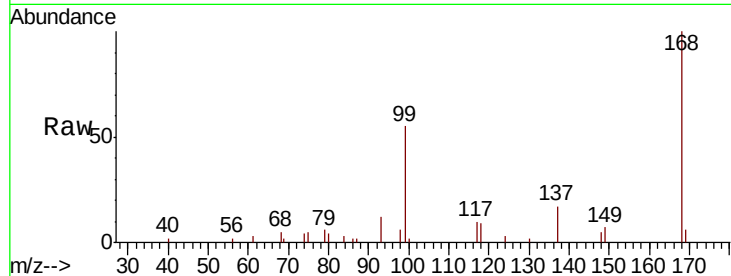
TEST-PIT-2RE

Tot Ion:168 Resp: 6727

Ion Ratio Lower Upper

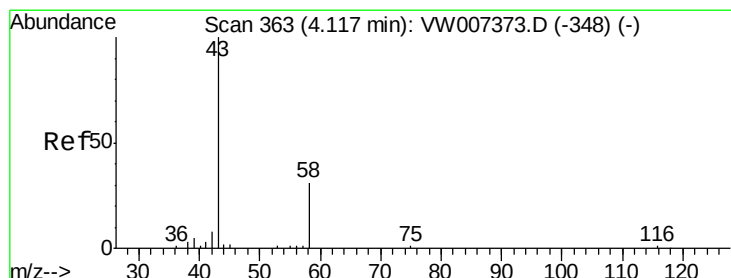
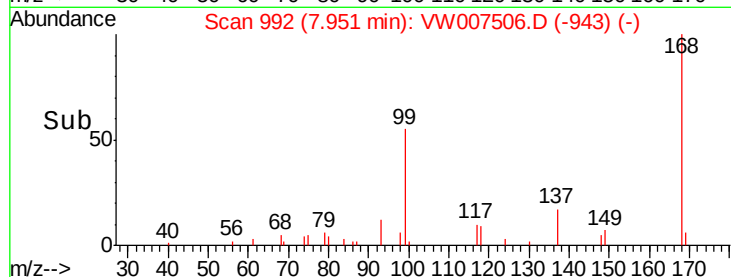
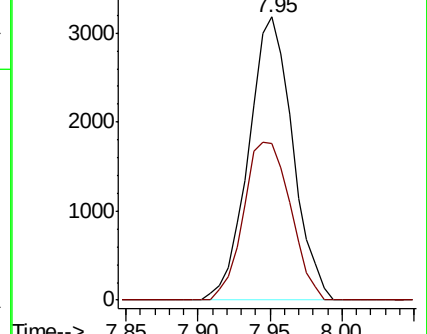
168 100

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



#16

Acetone

Concen: 66.433 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007506.D

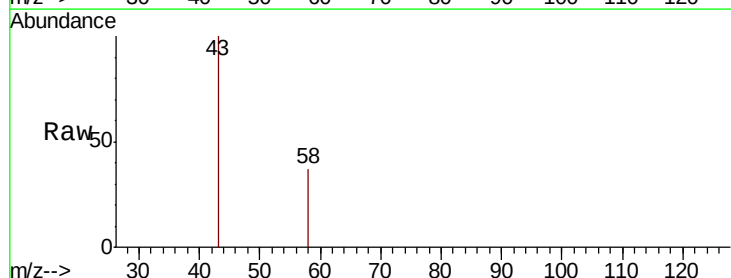
Acq: 14 Dec 2018 01:07

Tgt Ion: 43 Resp: 866

Ion Ratio Lower Upper

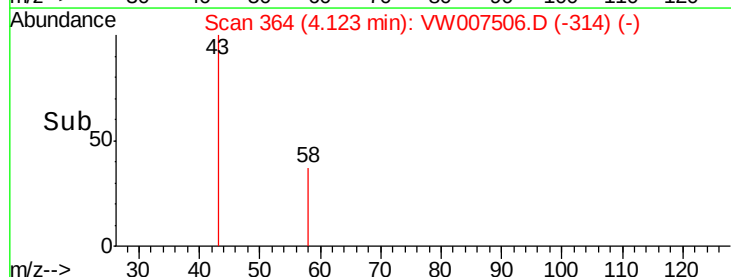
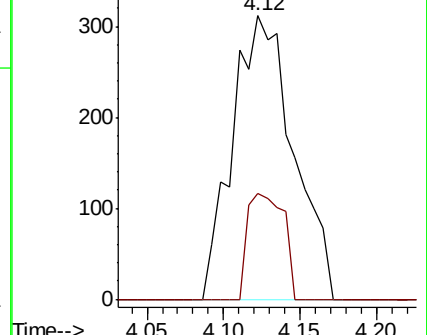
43 100

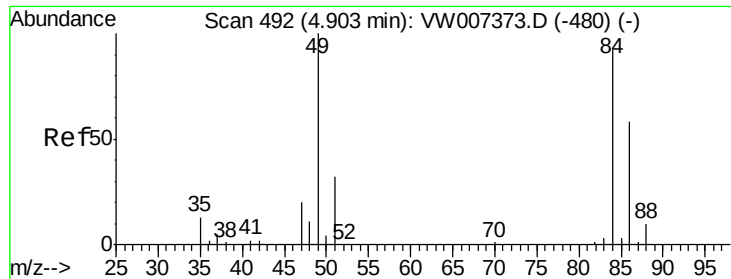
58 37.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

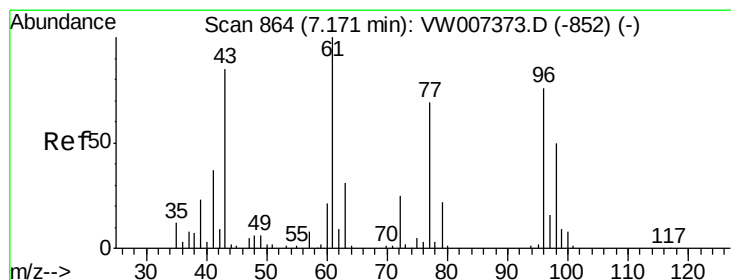
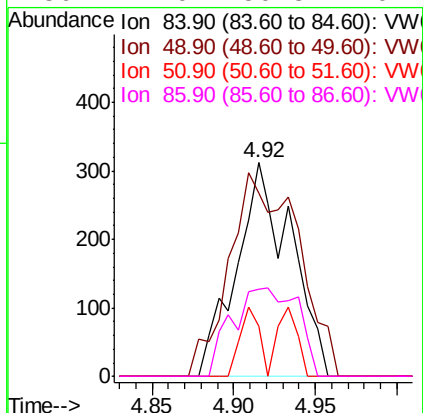
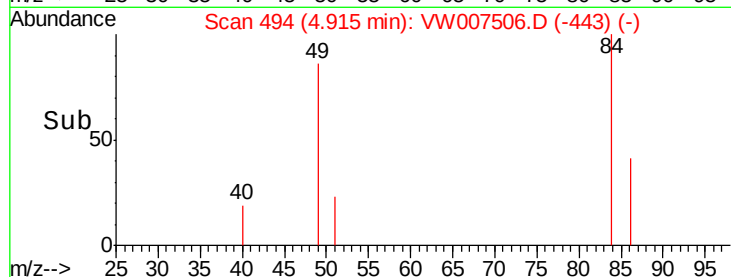
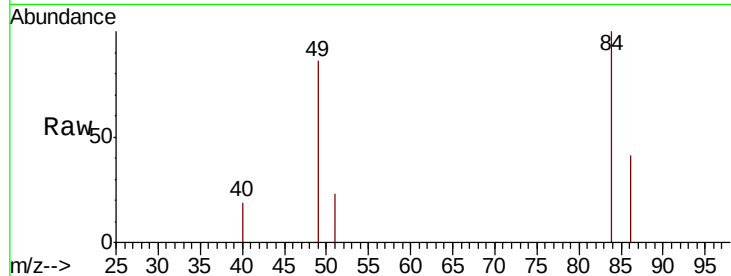




#20
Methvlene Chloride
Concen: 6.860 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007506.D
Acq: 14 Dec 2018 01:07

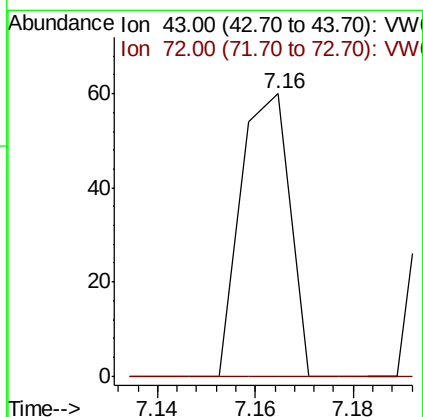
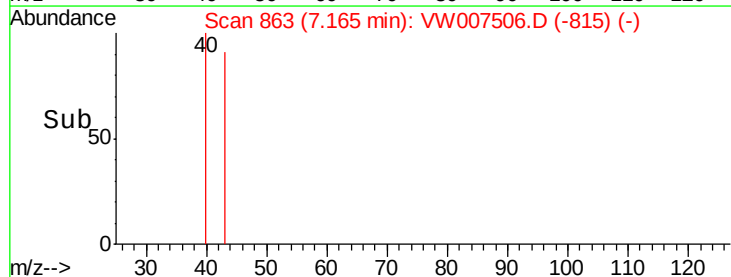
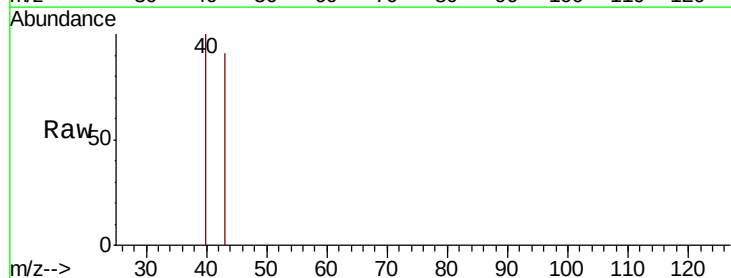
Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-2RE

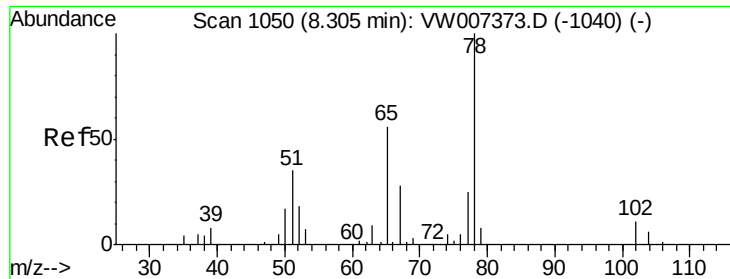
Tot Ion: 84 Resp: 730
Ion Ratio Lower Upper
84 100
49 85.6 87.1 130.7#
51 23.4 28.2 42.2#
86 41.0 50.8 76.2#



#25
2-Butanone
Concen: 2.468 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW007506.D
Acq: 14 Dec 2018 01:07

Tgt Ion: 43 Resp: 42
Ion Ratio Lower Upper
43 100
72 0.0 23.4 35.2#

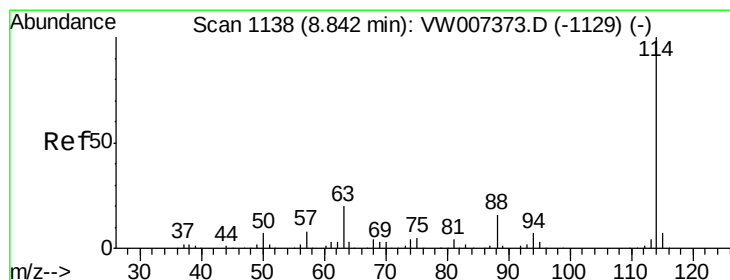
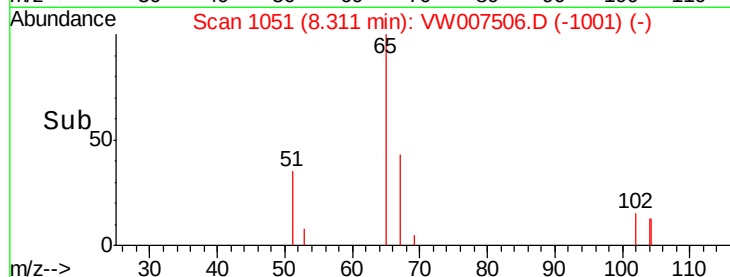
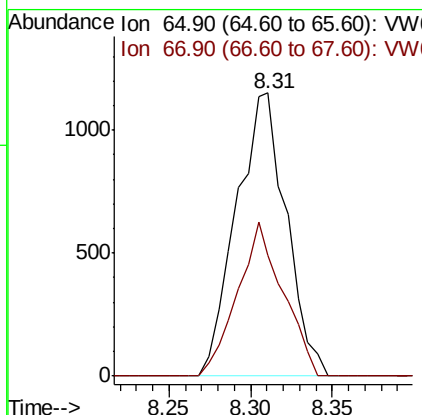
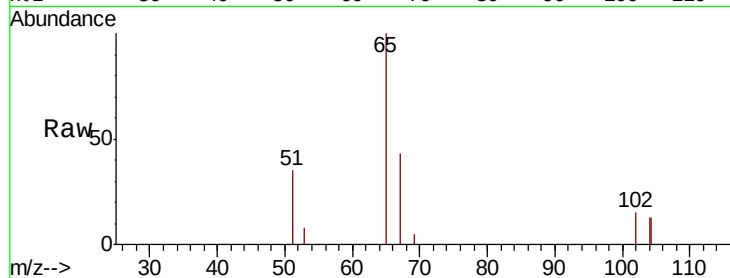




#33
 1,2-Dichloroethane-d4
 Concen: 32.869 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW007506.D
 Acq: 14 Dec 2018 01:07

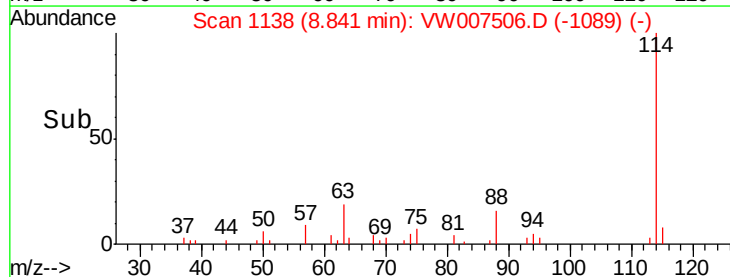
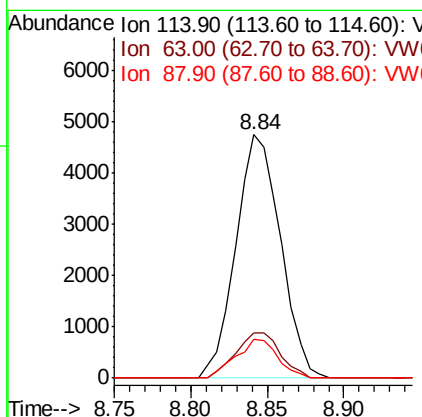
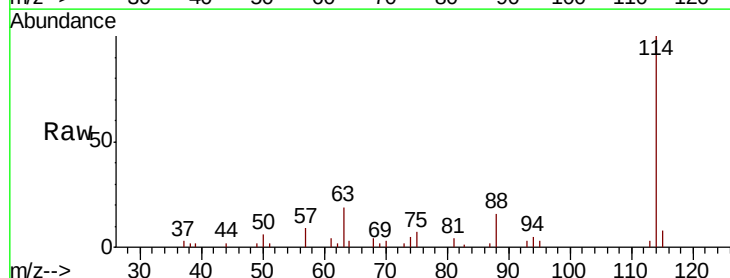
Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-2RE

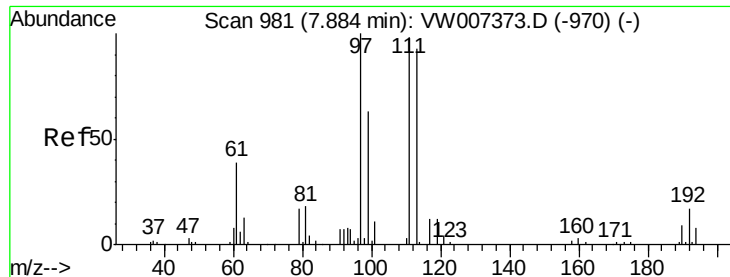
Tot Ion: 65 Resp: 2453
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 101.6



#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

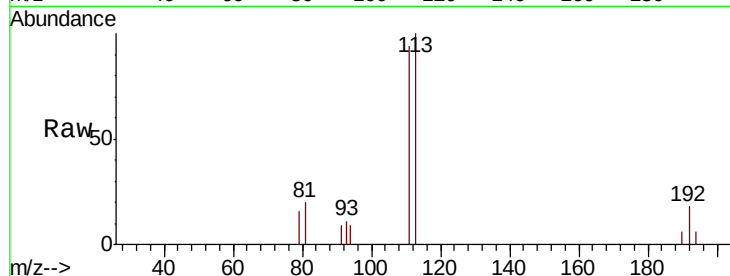
Tot Ion:113 Resp: 1997

Ion Ratio Lower Upper

113 100

111 111.2 81.1 121.7

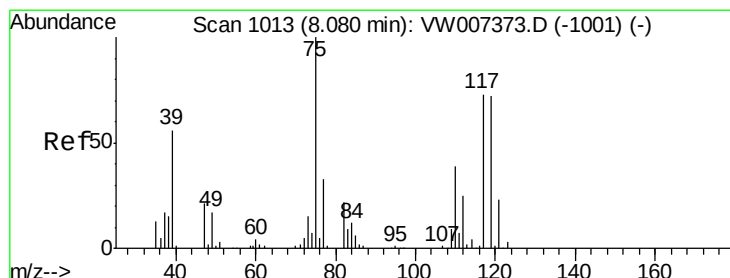
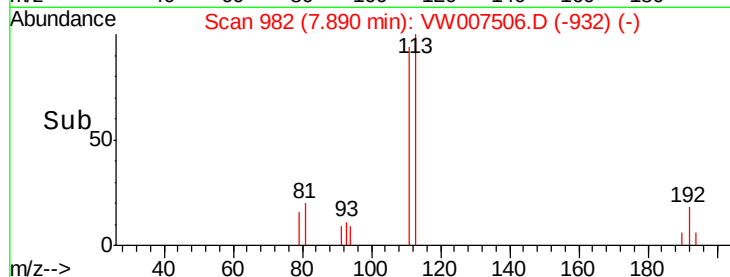
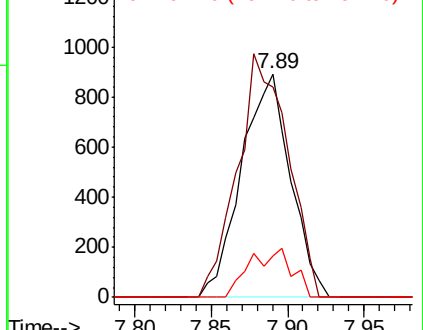
192 18.8 14.6 21.8



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



#36

1,1-Dichloropropene

Concen: 5.194 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW007506.D

Acq: 14 Dec 2018 01:07

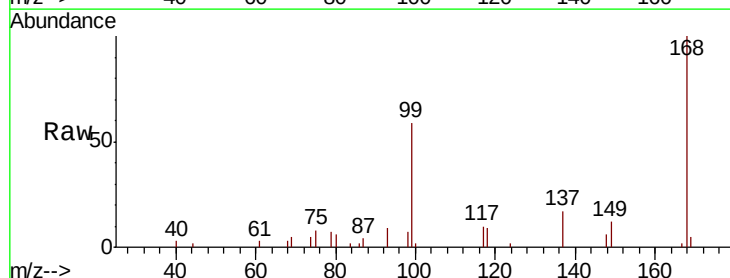
Tgt Ion: 75 Resp: 455

Ion Ratio Lower Upper

75 100

110 0.0 18.5 55.5#

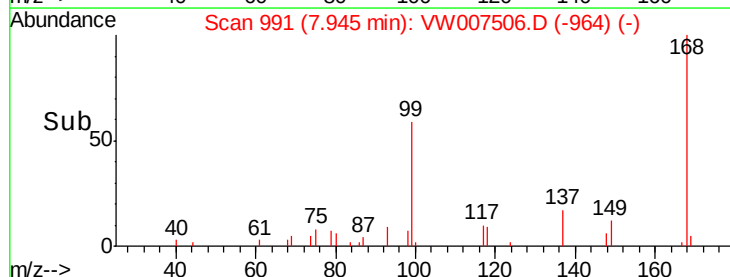
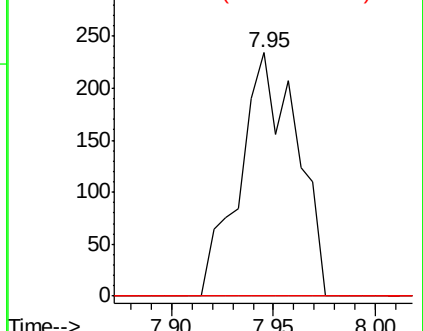
77 0.0 25.6 38.4#

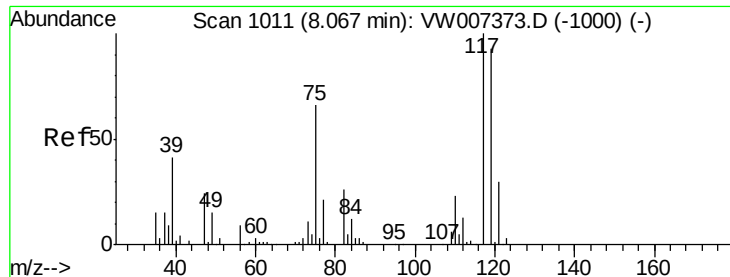


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

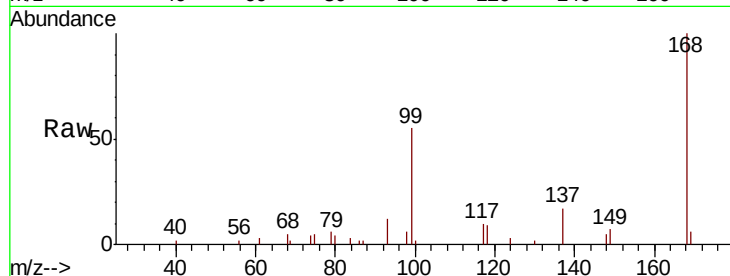




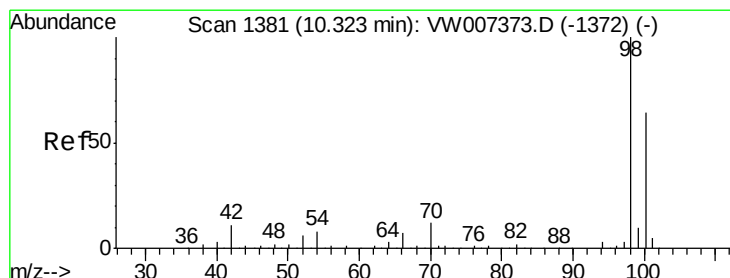
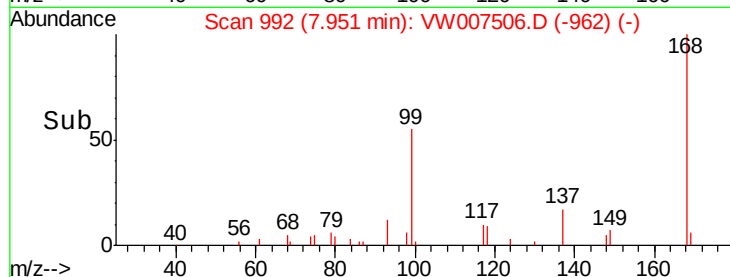
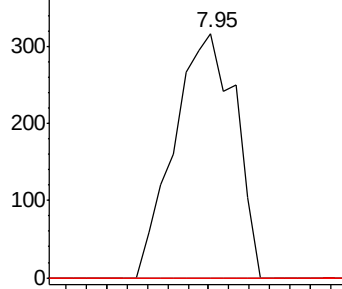
#38
Carbon Tetrachloride
Concen: 6.967 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007506.D
Acq: 14 Dec 2018 01:07

Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-2RE

Tot Ion:117 Resp: 664
Ion Ratio Lower Upper
117 100
119 0.0 74.3 111.5#
121 0.0 24.3 36.5#

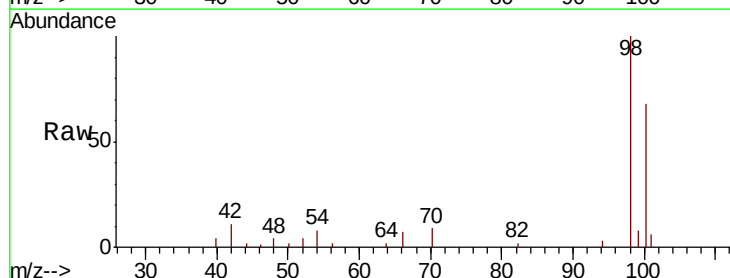


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

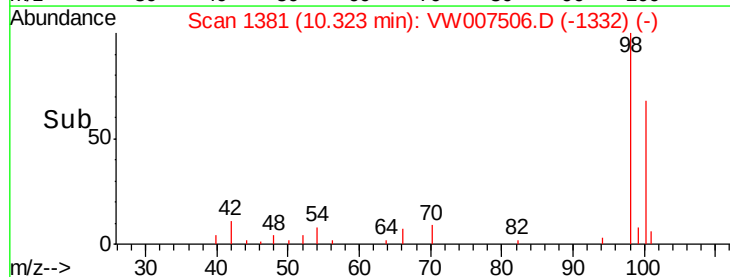
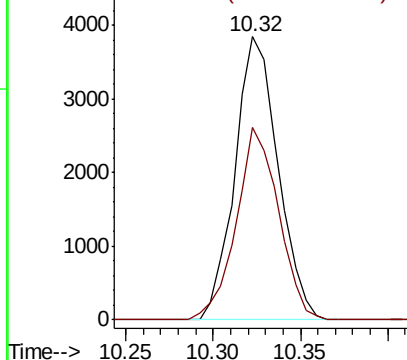


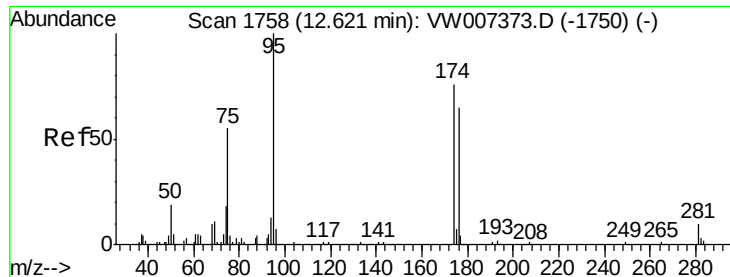
#50
Toluene-d8
Concen: 30.270 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007506.D
Acq: 14 Dec 2018 01:07

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

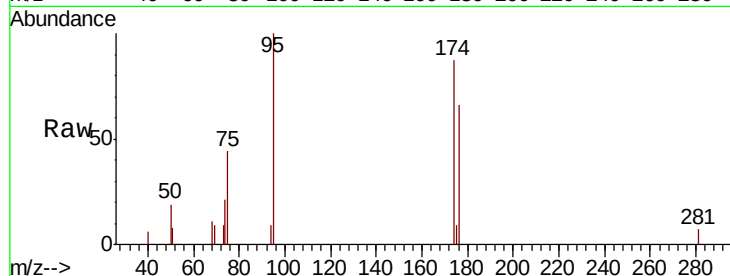
Tot Ion: 95 Resp: 1611

Ion Ratio Lower Upper

95 100

174 65.7 0.0 147.2

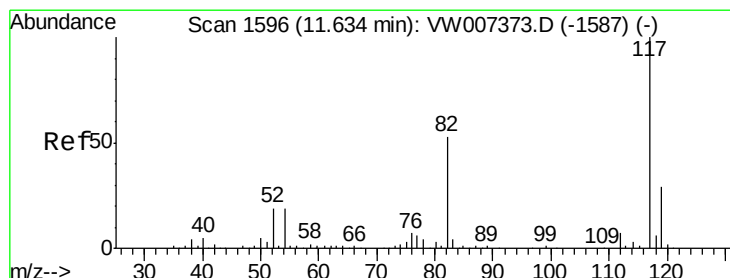
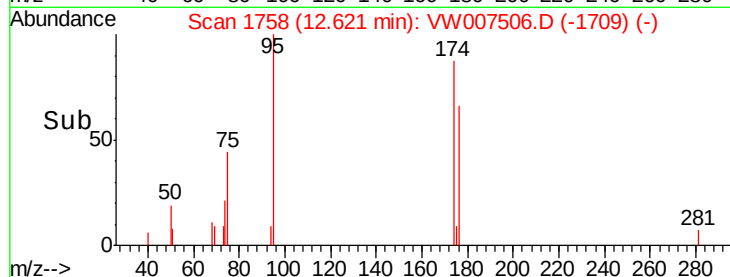
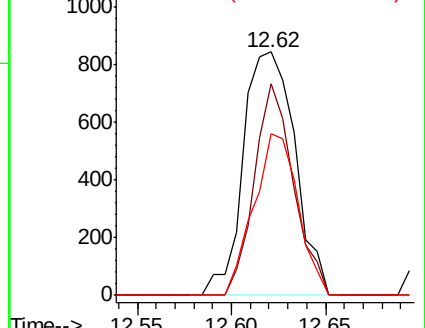
176 56.6 0.0 138.8



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

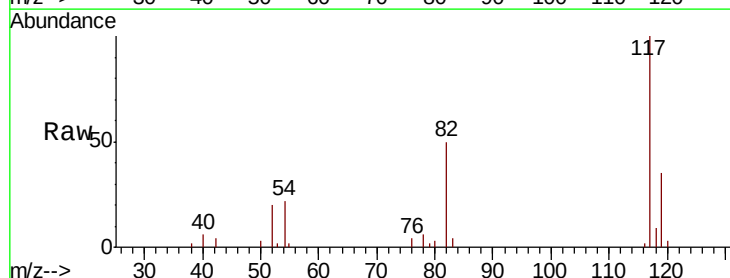
Tgt Ion: 117 Resp: 5422

Ion Ratio Lower Upper

117 100

82 49.9 42.3 63.5

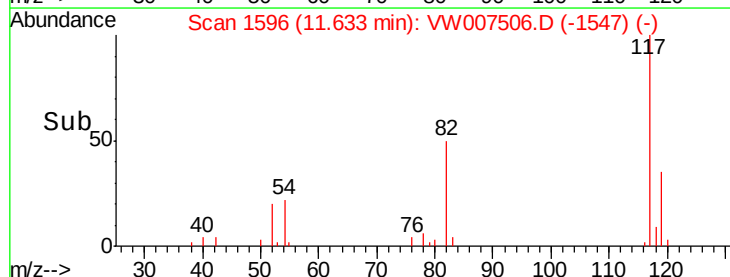
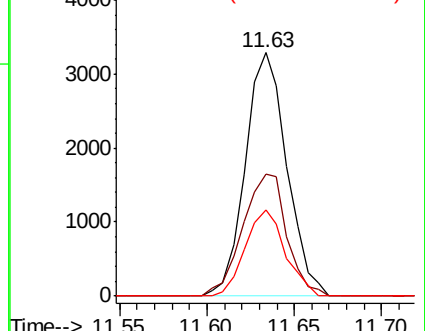
119 35.3 23.0 34.6#

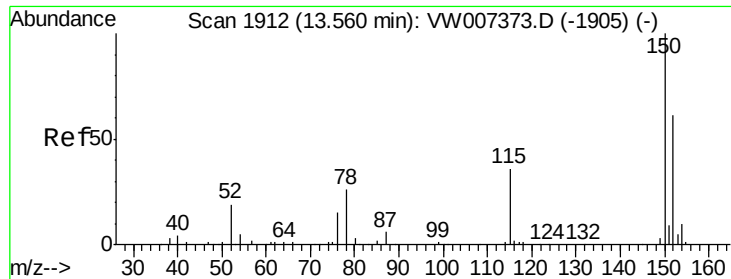


Abundance Ion 116.90 (116.60 to 117.60): VW

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

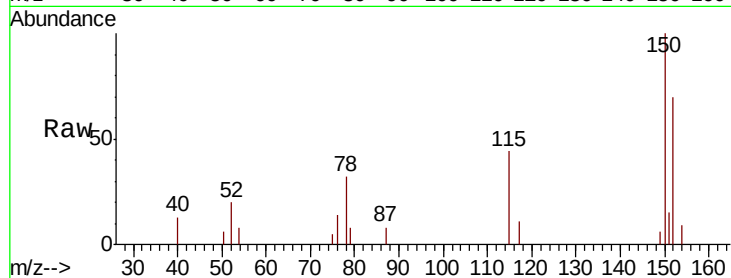
Tot Ion:152 Resp: 1234

Ion Ratio Lower Upper

152 100

115 70.5 31.4 94.2

150 162.5 0.0 358.4

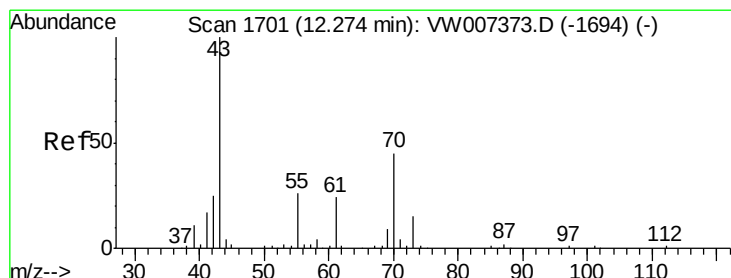
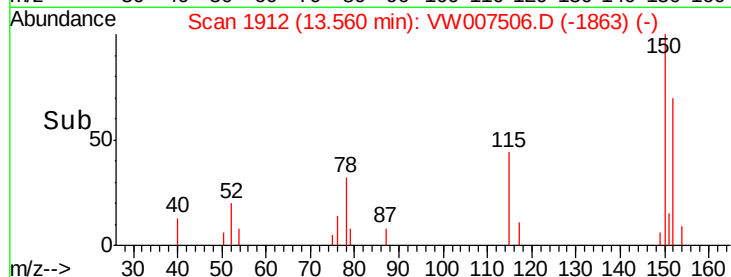
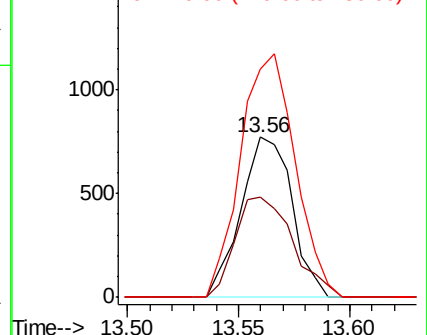


Abundance

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



#74

N-ethyl acetate

Concen: 1.164 ug/l

RT: 12.36 min Scan# 1716

Delta R.T. 0.09 min

Lab File: VW007506.D

Acq: 14 Dec 2018 01:07

Tgt Ion: 43 Resp: 20

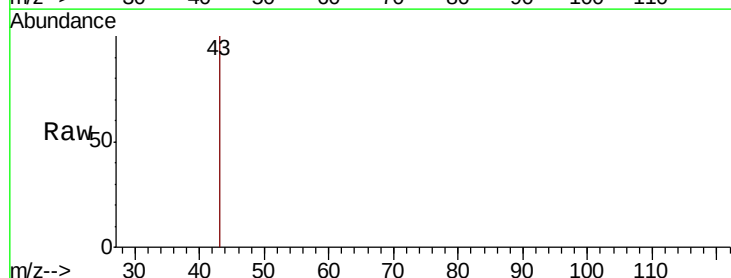
Ion Ratio Lower Upper

43 100

70 0.0 36.5 54.7#

55 0.0 20.1 30.1#

61 0.0 19.3 28.9#



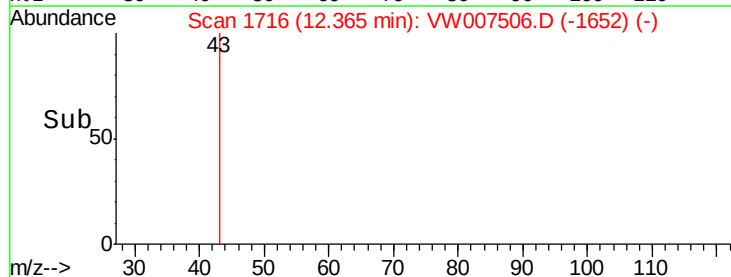
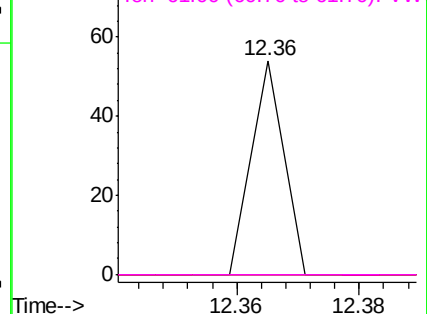
Abundance

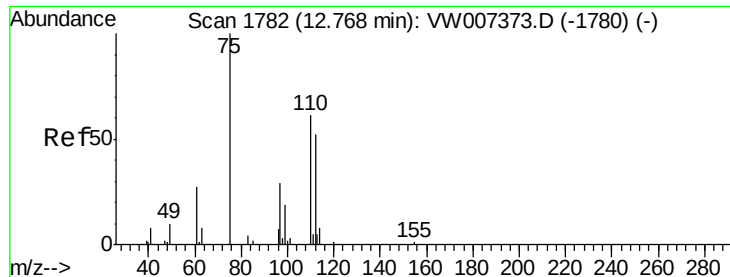
Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW

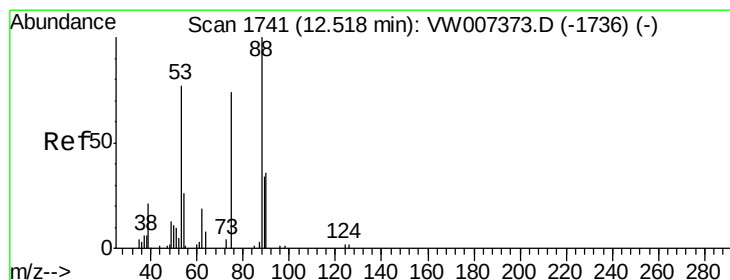
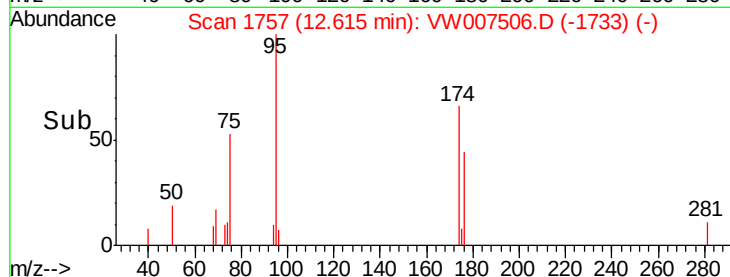
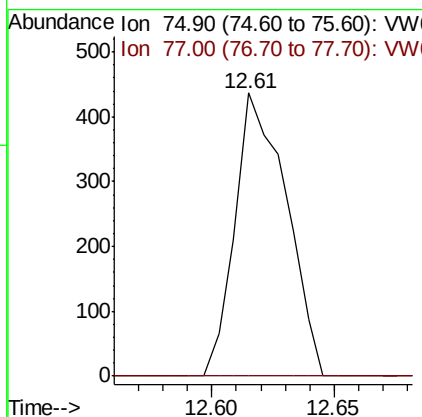
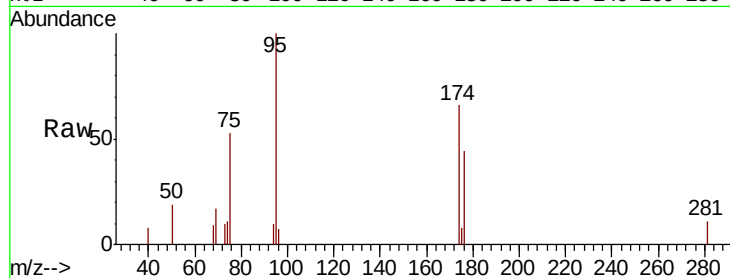




#76
 1,2,3-Trichloropropane
 Concen: 62.508 ug/l
 RT: 12.61 min Scan# 1757
 Delta R.T. -0.15 min
 Lab File: VW007506.D
 Acq: 14 Dec 2018 01:07

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-2RE

Tot Ion: 75 Resp: 636
 Ion Ratio Lower Upper
 75 100
 77 0.0 166.9 500.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 138.081 ug/l
 RT: 12.61 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW007506.D
 Acq: 14 Dec 2018 01:07

Tgt Ion: 75 Resp: 636
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.9 127.3#
 89 0.0 40.3 60.5#

