

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122218\
 Data File : VW007747.D
 Acq On : 20 Dec 2018 15:12
 Operator : SY/AP
 Sample : VW1222SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 21 03:51:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

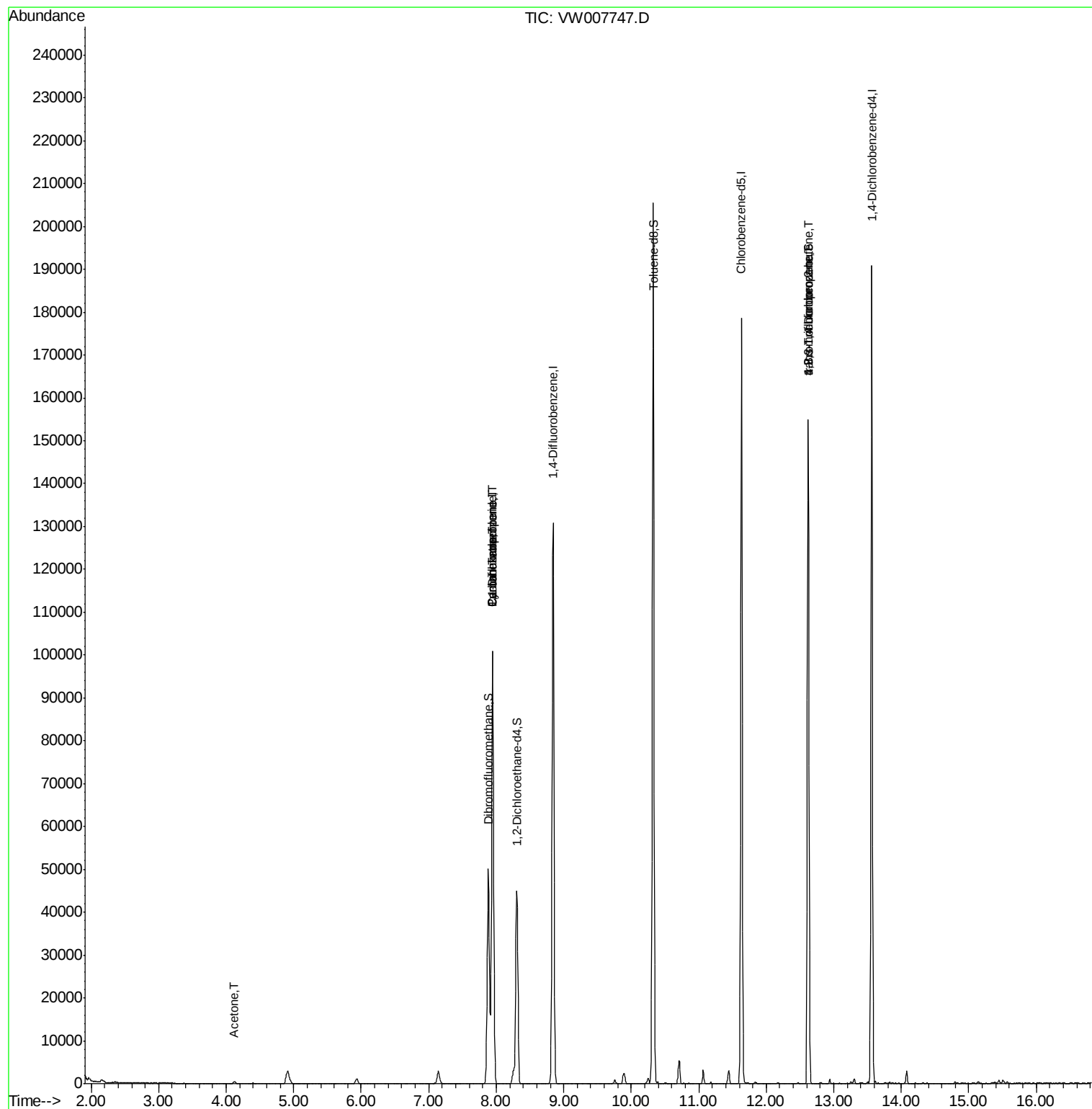
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	71219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	113411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	100849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	50789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	38763	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
35) Dibromofluoromethane	7.88	113	36716	53.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.14%	
50) Toluene-d8	10.32	98	138153	52.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.94%	
62) 4-Bromofluorobenzene	12.62	95	50739	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
Target Compounds						
16) Acetone	4.12	43	885	6.054	ug/l	100
20) Methylene Chloride	4.91	84	2802	Below Cal		94
31) Cyclohexane	7.95	56	1484	1.277	ug/l #	7
36) 1,1-Dichloropropene	7.95	75	5484	5.010	ug/l #	49
38) Carbon Tetrachloride	7.95	117	7487	5.808	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	26237	66.837	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	26237	140.296	ug/l #	9

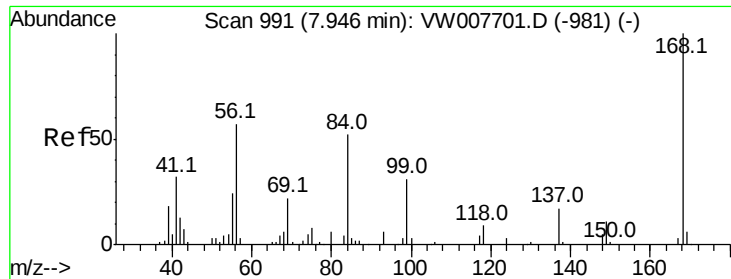
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122218\
Data File : VW007747.D
Acq On : 20 Dec 2018 15:12
Operator : SY/AP
Sample : VW1222SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 21 03:51:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
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: VW007747.D

Acq: 20 Dec 2018 15:12

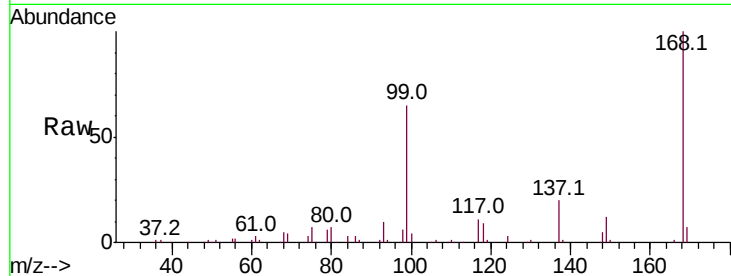
Instrument :
MSVOA_W
ClientSampled :

Tot Ion:168 Resp: 71219

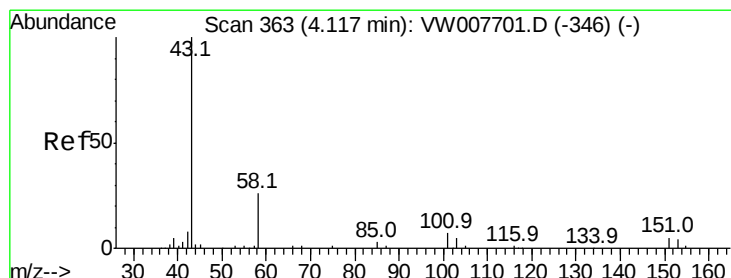
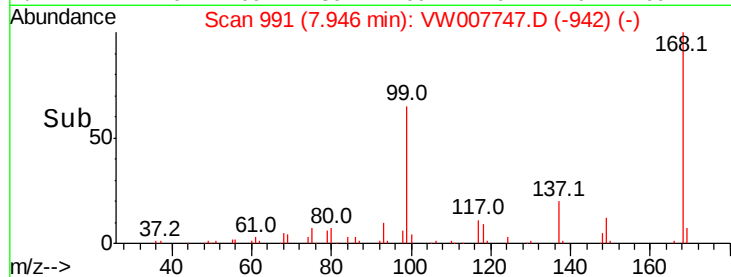
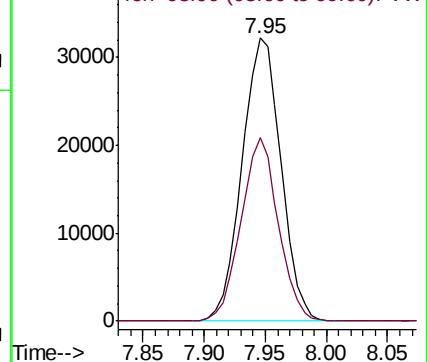
Ion Ratio Lower Upper

168 100

99 64.9 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW
Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 6.054 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007747.D

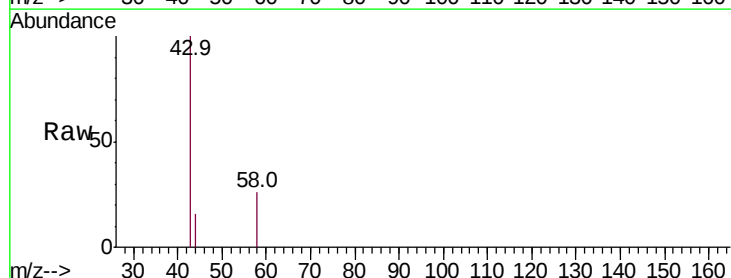
Acq: 20 Dec 2018 15:12

Tgt Ion: 43 Resp: 885

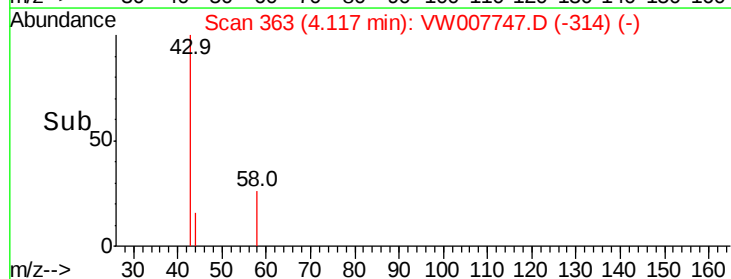
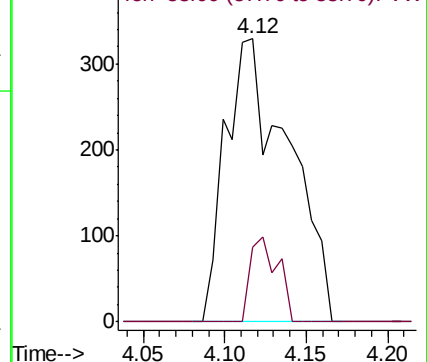
Ion Ratio Lower Upper

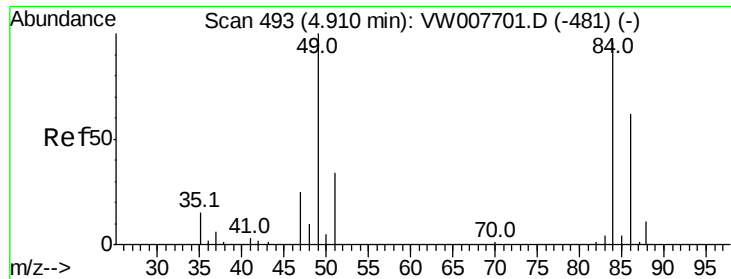
43 100

58 26.4 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW

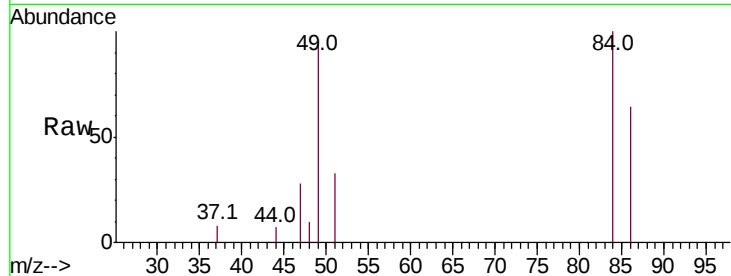




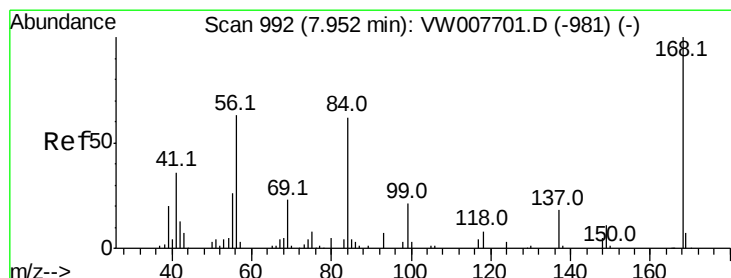
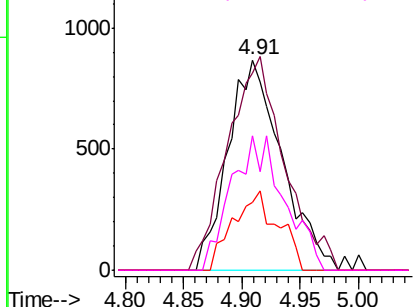
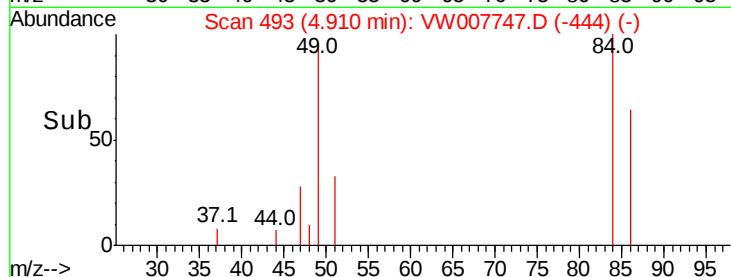
#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW007747.D
Acq: 20 Dec 2018 15:12

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:	84	Resp:	2802
Ion	Ratio	Lower	Upper
84	100		
49	94.0	83.7	125.5
51	32.6	28.2	42.2
86	64.2	52.2	78.2

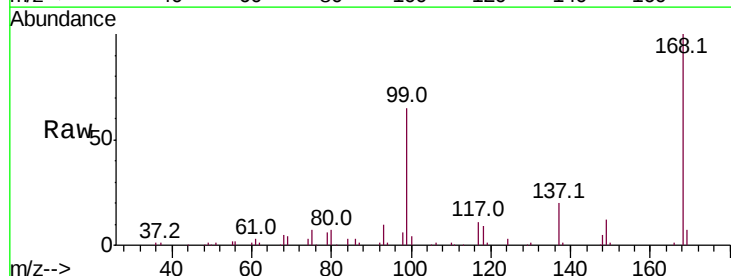


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

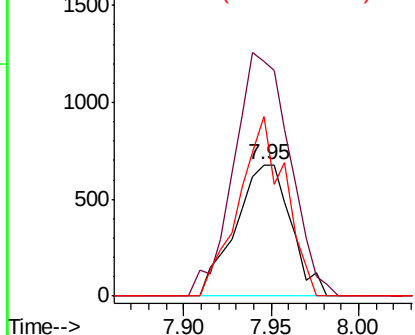
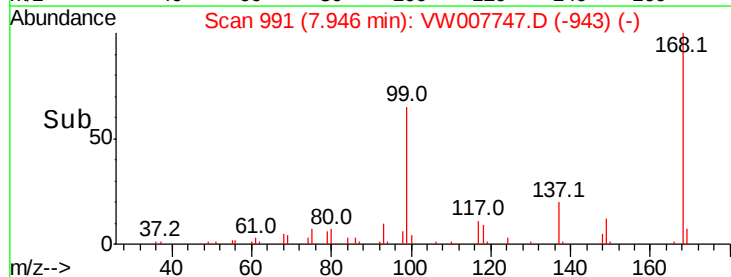


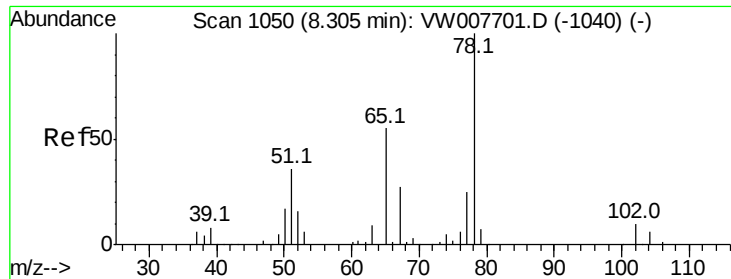
#31
Cyclohexane
Concen: 1.277 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007747.D
Acq: 20 Dec 2018 15:12

Tgt Ion:	56	Resp:	1484
Ion	Ratio	Lower	Upper
56	100		
69	178.5	29.7	44.5#
84	136.6	78.9	118.3#



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW





#33

1,2-Dichloroethane-d4

Concen: 49.658 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007747.D

Acq: 20 Dec 2018 15:12

Instrument :

MSVOA_W

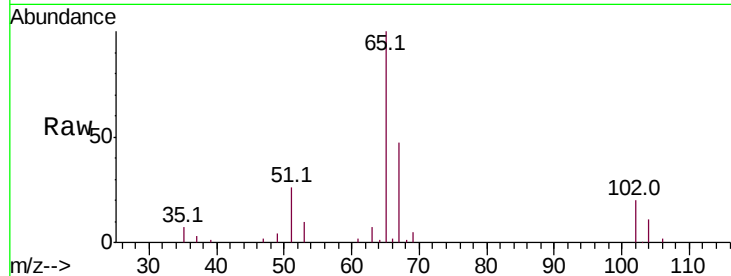
ClientSampled :

Tot Ion: 65 Resp: 38763

Ion Ratio Lower Upper

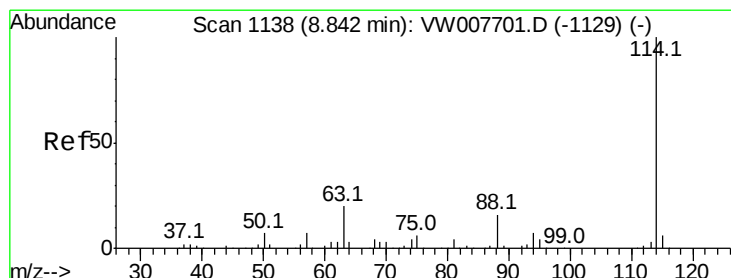
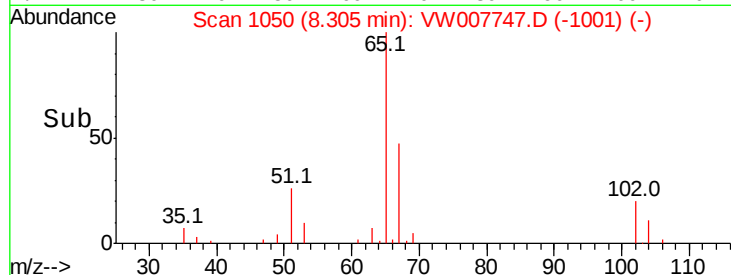
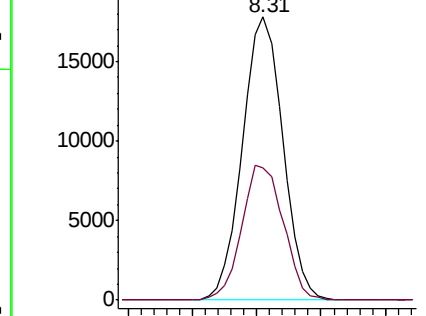
65 100

67 48.7 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW007747.D

Acq: 20 Dec 2018 15:12

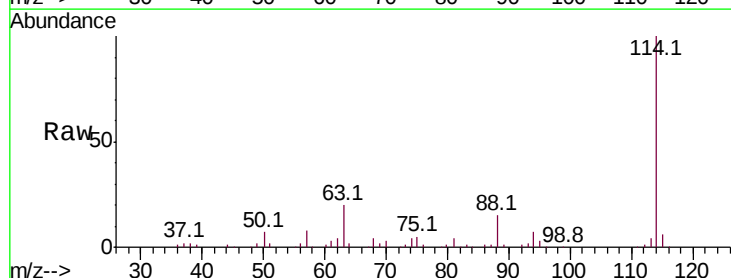
Tgt Ion: 114 Resp: 113411

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

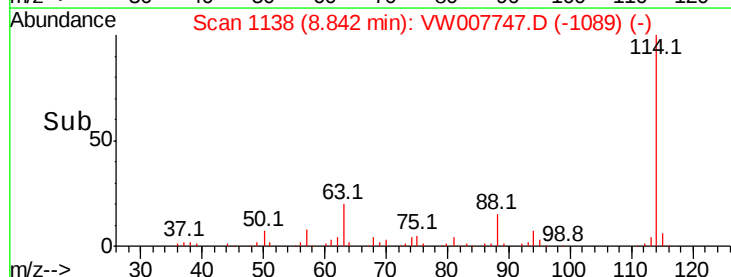
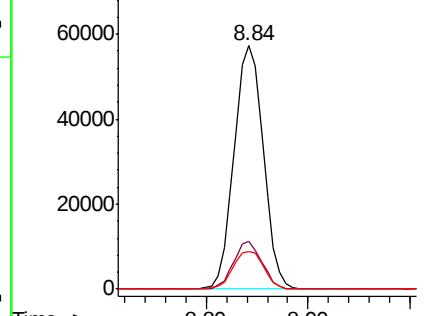
88 15.2 0.0 32.6

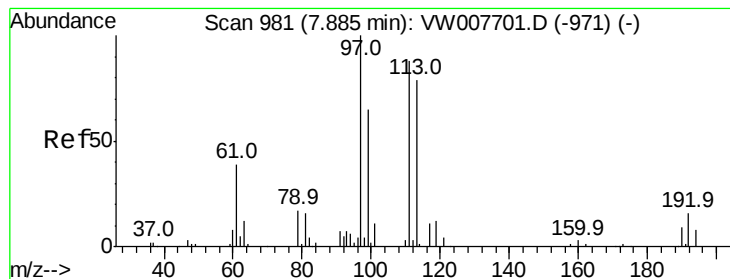


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 53.068 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007747.D

Acq: 20 Dec 2018 15:12

Instrument :

MSVOA_W

ClientSampleId :

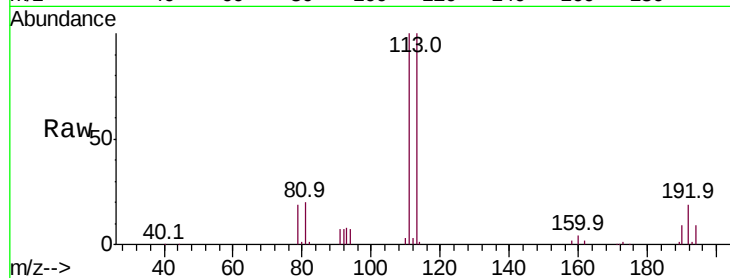
Tot Ion:113 Resp: 36716

Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

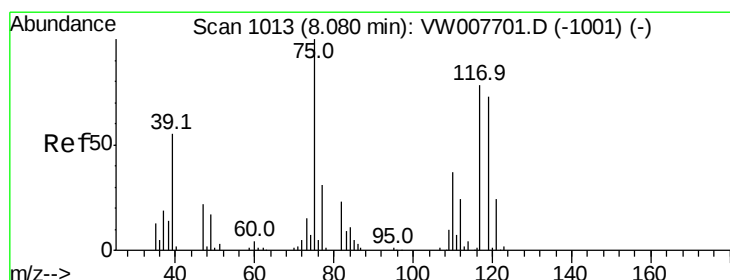
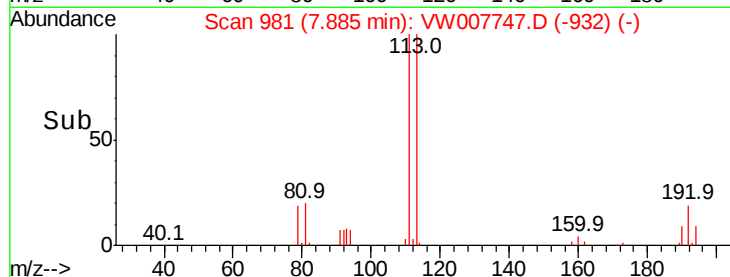
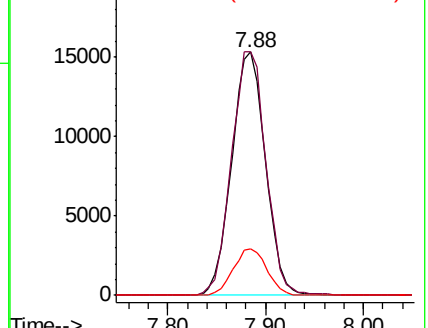
192 19.0 15.5 23.3



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: 5.010 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW007747.D

Acq: 20 Dec 2018 15:12

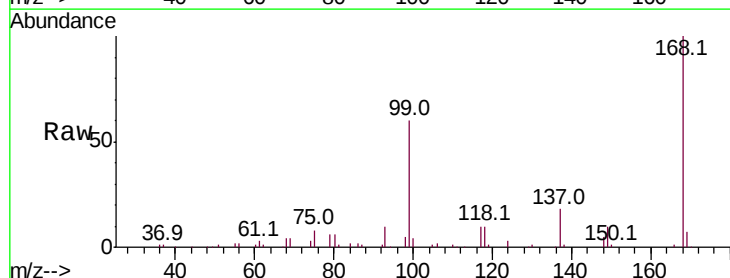
Tgt Ion: 75 Resp: 5484

Ion Ratio Lower Upper

75 100

110 10.0 18.6 55.8#

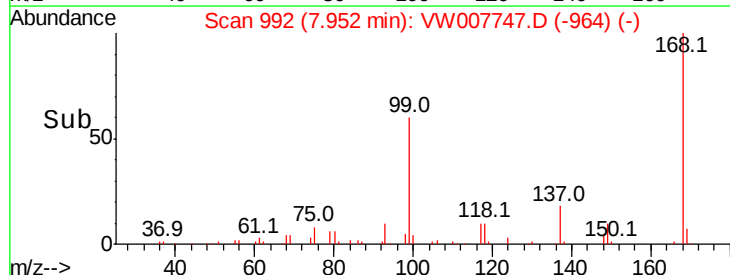
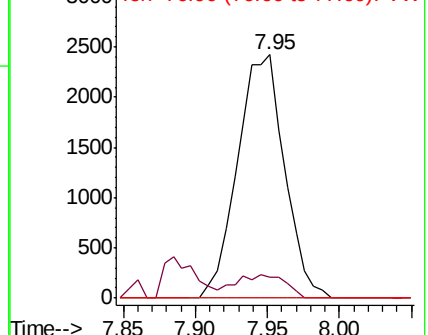
77 0.0 25.0 37.4#

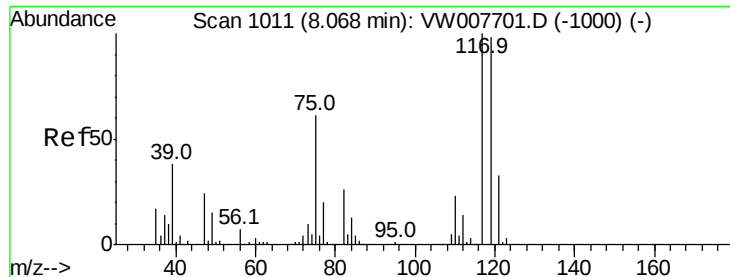


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

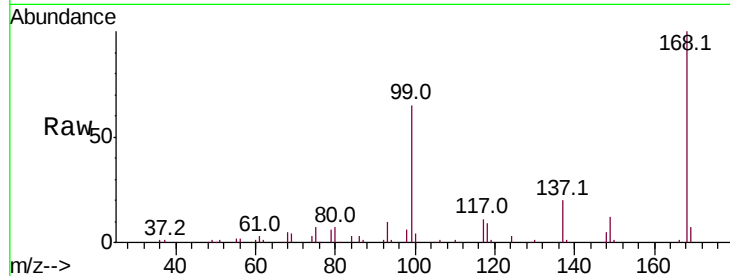




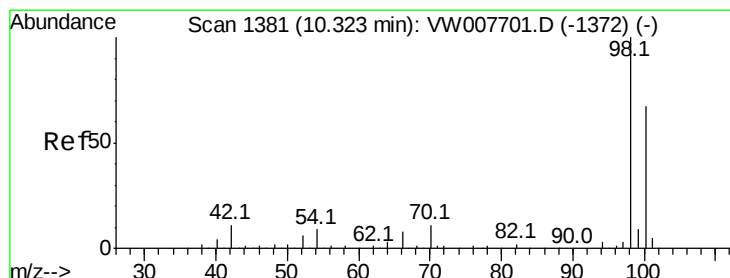
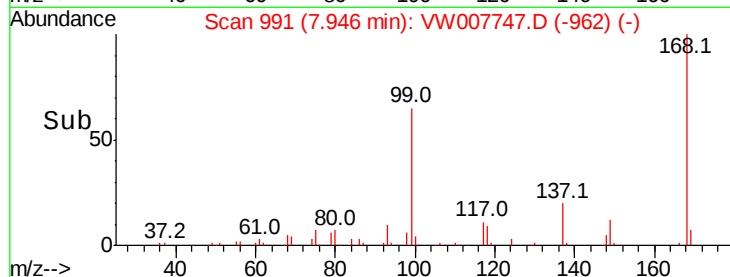
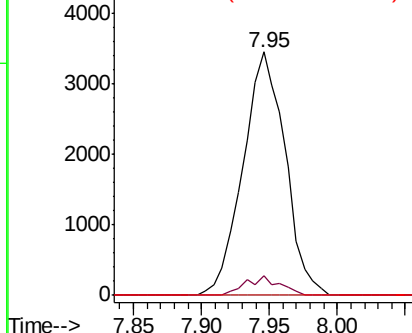
#38
Carbon Tetrachloride
Concen: 5.808 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007747.D
Acq: 20 Dec 2018 15:12

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:117 Resp: 7487
Ion Ratio Lower Upper
117 100
119 7.8 78.2 117.2#
121 0.0 26.1 39.1#

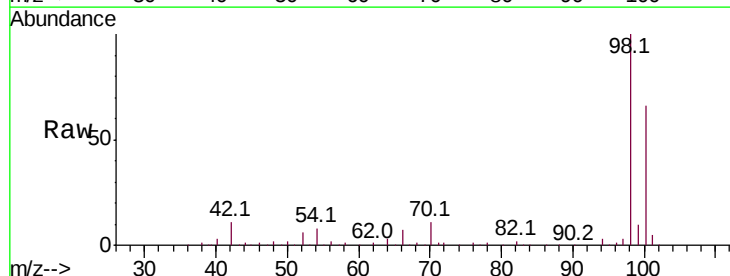


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

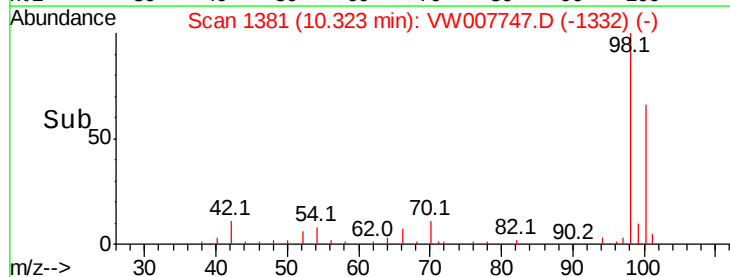
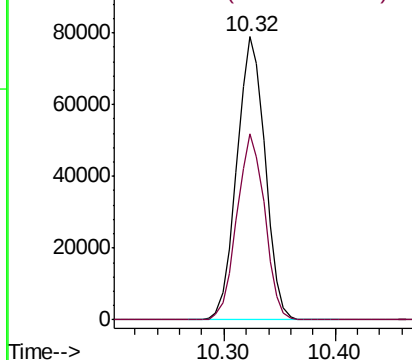


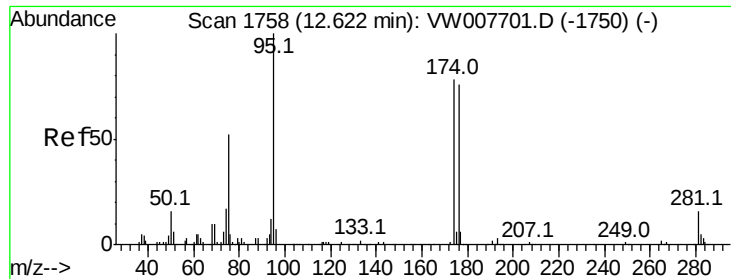
#50
Toluene-d8
Concen: 52.968 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007747.D
Acq: 20 Dec 2018 15:12

Tgt Ion: 98 Resp: 138153
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2



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

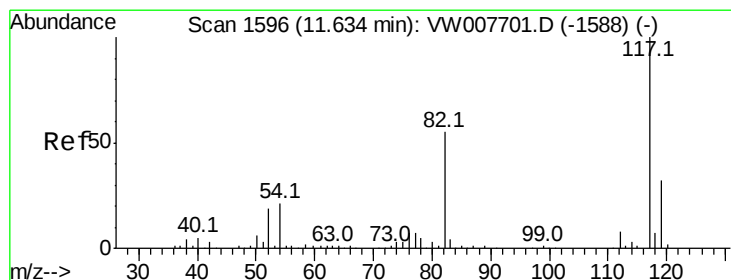
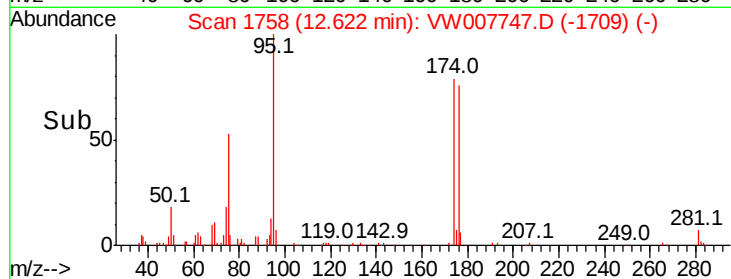
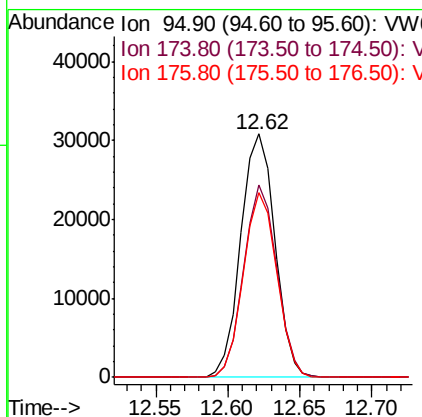
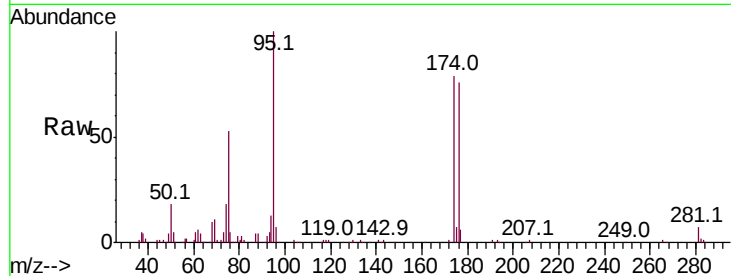




#62
4-Bromofluorobenzene
Concen: 50.355 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007747.D
Acq: 20 Dec 2018 15:12

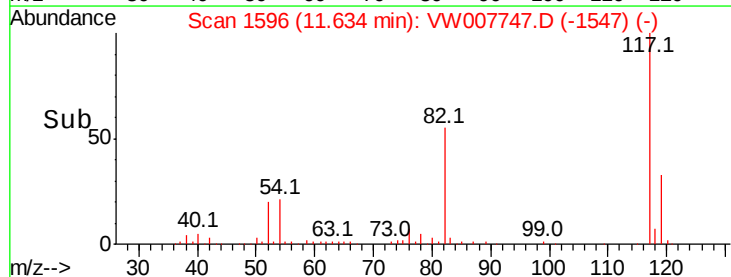
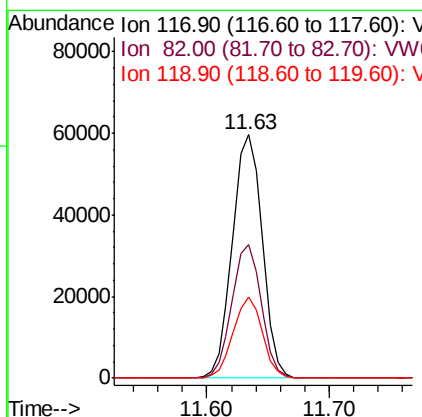
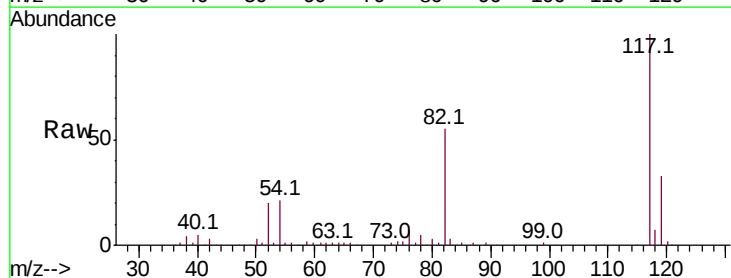
Instrument :
MSVOA_W
ClientSampleId :

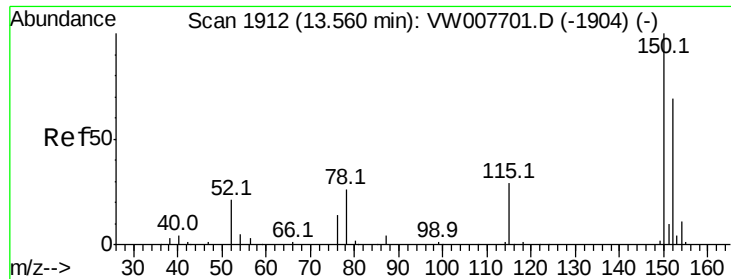
Tot Ion	95	Resp	50739
Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	152.2
176	74.1	0.0	146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007747.D
Acq: 20 Dec 2018 15:12

Tgt Ion	117	Resp	100849
Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.3	66.5
119	33.1	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007747.D

Acq: 20 Dec 2018 15:12

Instrument :

MSVOA_W

ClientSampleId :

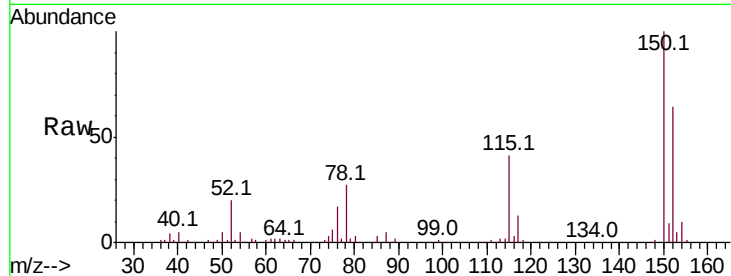
Tot Ion:152 Resp: 50789

Ion Ratio Lower Upper

152 100

115 62.9 31.8 95.4

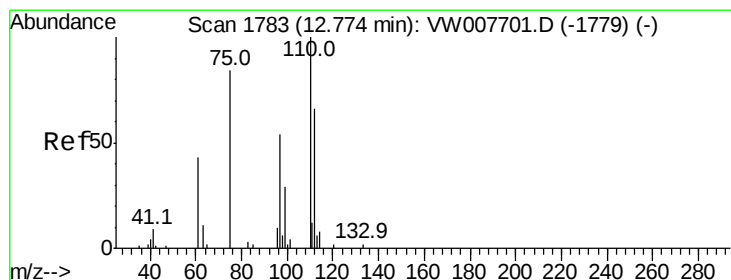
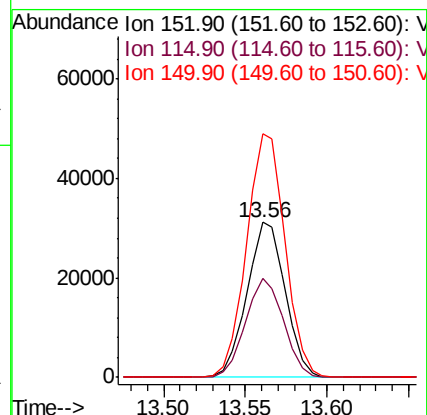
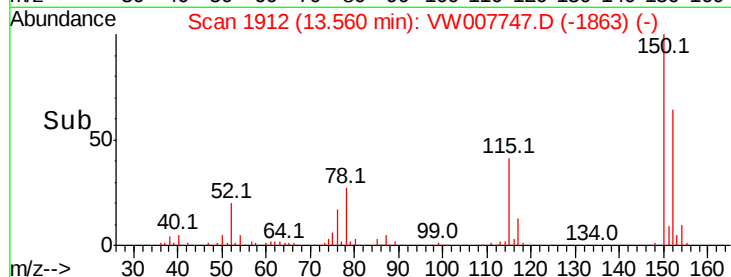
150 157.7 0.0 350.8



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



#76

1,2,3-Trichloropropane

Concen: 66.837 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007747.D

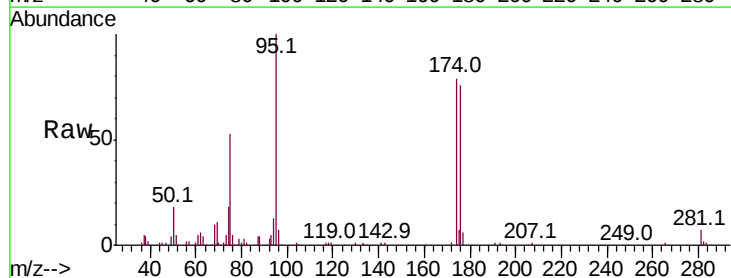
Acq: 20 Dec 2018 15:12

Tgt Ion: 75 Resp: 26237

Ion Ratio Lower Upper

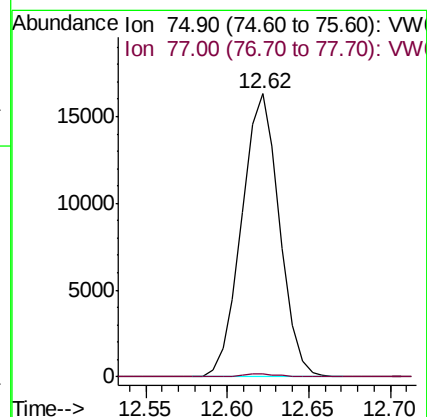
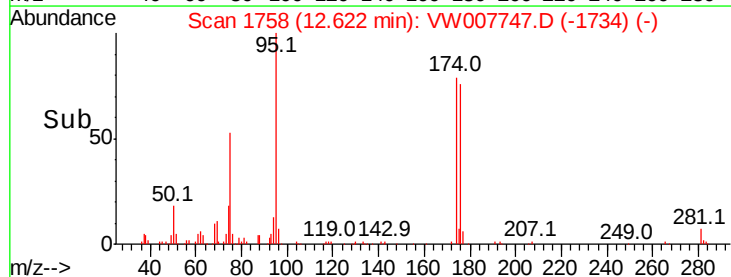
75 100

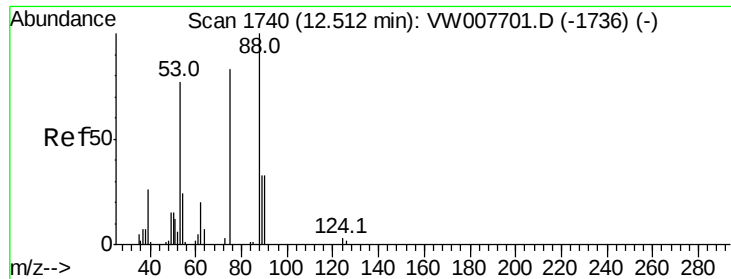
77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#81

trans-1,4-Dichloro-2-butene

Concen: 140.296 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW007747.D

Acq: 20 Dec 2018 15:12

Instrument :

MSVOA_W

ClientSampleId :

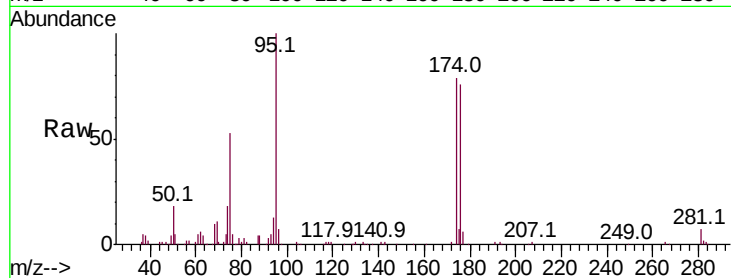
Tot Ion: 75 Resp: 26237

Ion Ratio Lower Upper

75 100

53 0.0 80.2 120.2#

89 0.0 39.2 58.8#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

