

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007474.D
 Acq On : 13 Dec 2018 08:42
 Operator : SY/AP
 Sample : VW1212SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1216SBL01

Quant Time: Dec 13 11:32:44 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

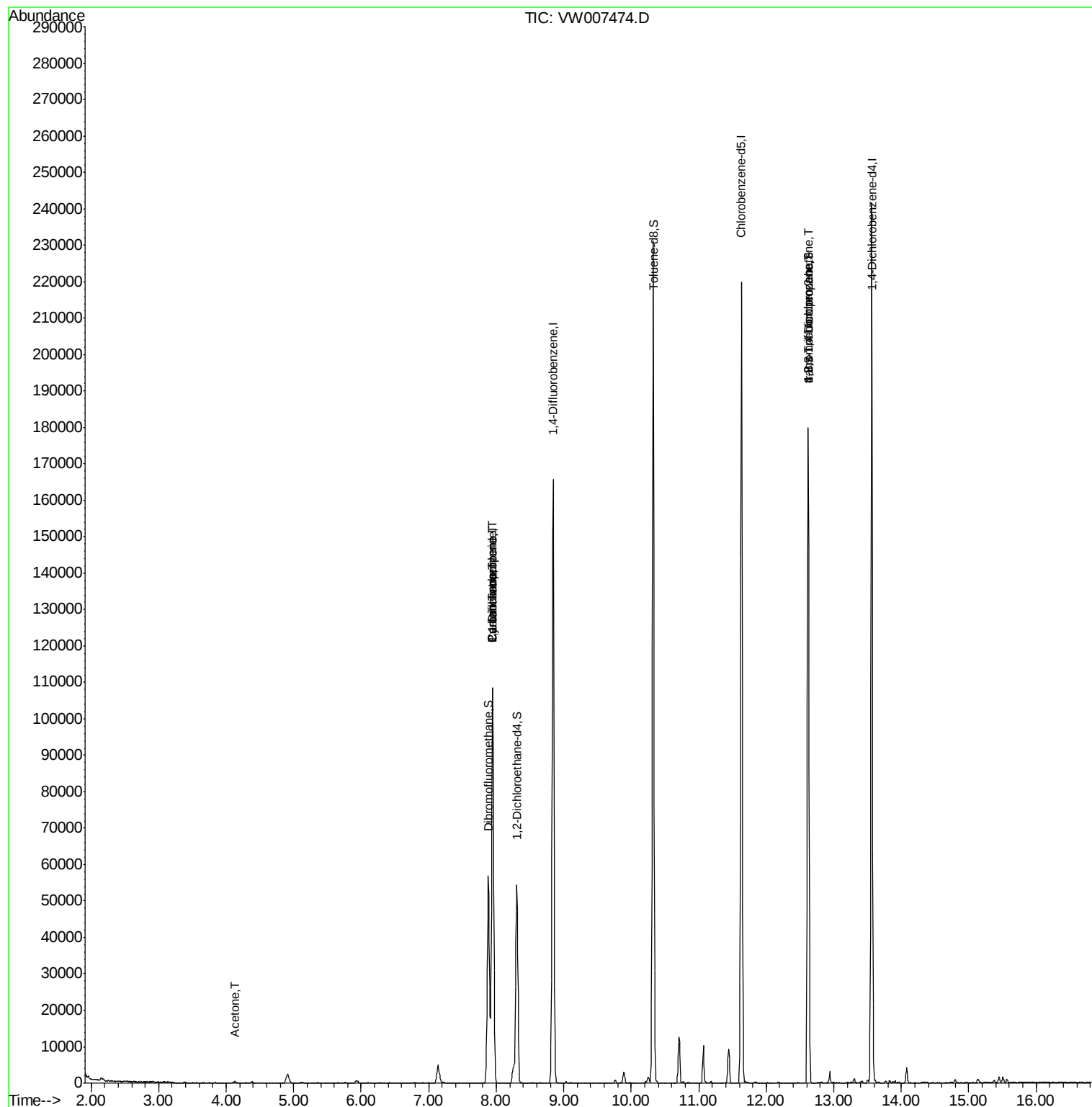
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	81091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	141052	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	125950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	61495	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44535	49.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.00%	
35) Dibromofluoromethane	7.88	113	41050	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
50) Toluene-d8	10.32	98	155462	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
62) 4-Bromofluorobenzene	12.62	95	59204	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
Target Compounds						
16) Acetone	4.12	43	845	5.377	ug/l #	83
20) Methylene Chloride	4.90	84	2107	Below Cal		94
31) Cyclohexane	7.95	56	1683	1.204	ug/l #	19
36) 1,1-Dichloropropene	7.95	75	6398	4.972	ug/l #	49
38) Carbon Tetrachloride	7.95	117	8235	5.882	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	30143	59.449	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	30143	131.322	ug/l #	7

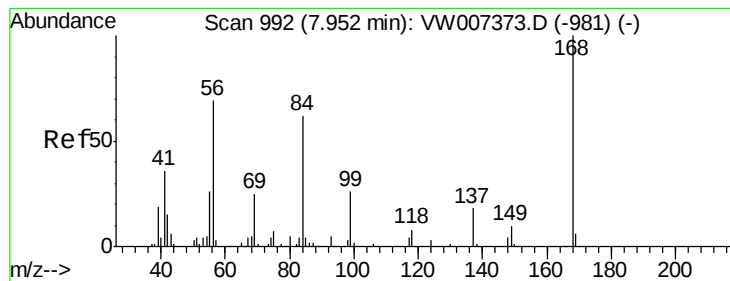
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121618\
Data File : VW007474.D
Acq On : 13 Dec 2018 08:42
Operator : SY/AP
Sample : VW1212SBL02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VW1216SBL01

Quant Time: Dec 13 11:32:44 2018
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: VW007474.D

Acq: 13 Dec 2018 08:42

Instrument :

MSVOA_W

ClientSampleId :

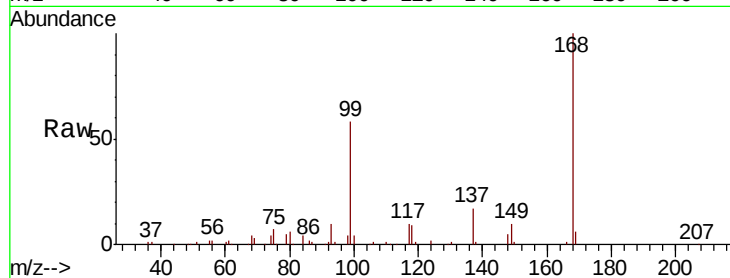
VW1216SBL01

Tot Ion:168 Resp: 81091

Ion Ratio Lower Upper

168 100

99 58.5 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

40000

30000

20000

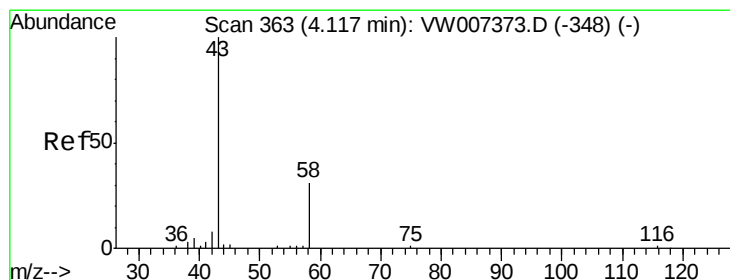
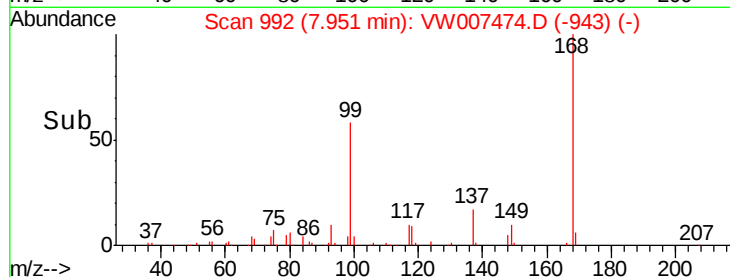
10000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 5.377 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007474.D

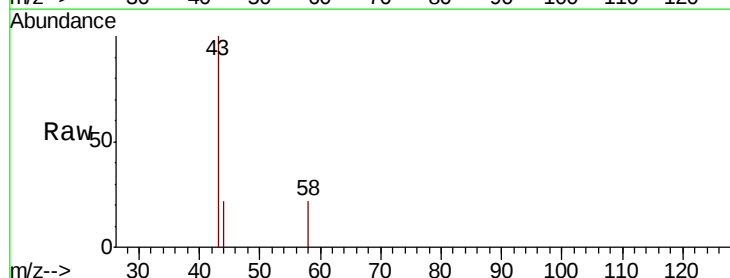
Acq: 13 Dec 2018 08:42

Tgt Ion: 43 Resp: 845

Ion Ratio Lower Upper

43 100

58 21.6 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

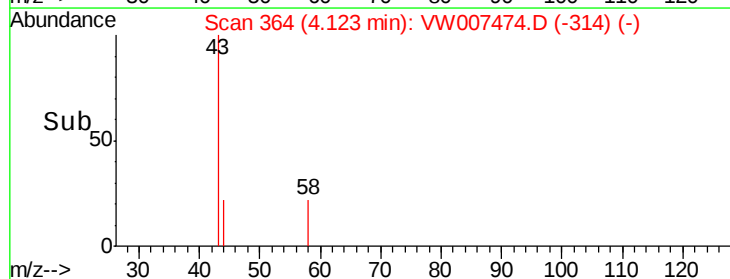
4.05

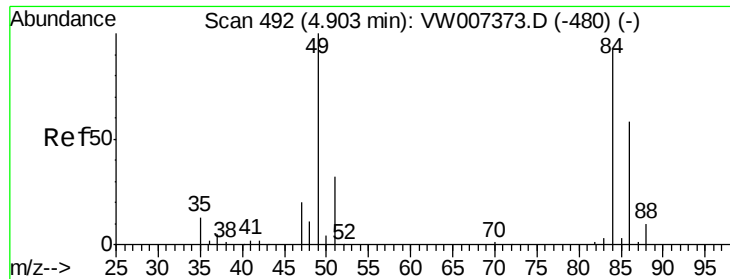
4.10

4.15

4.20

Time-->

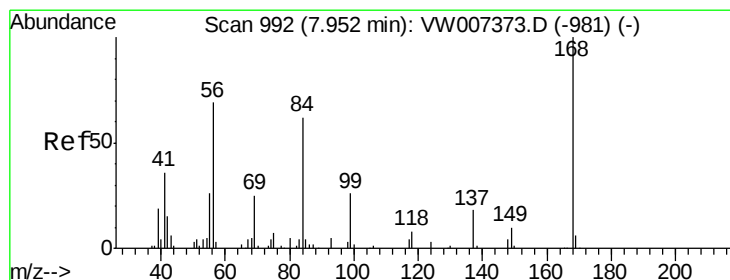
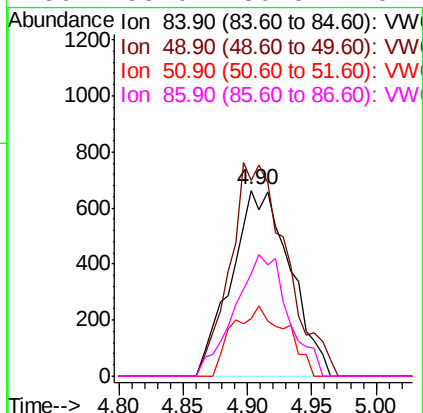
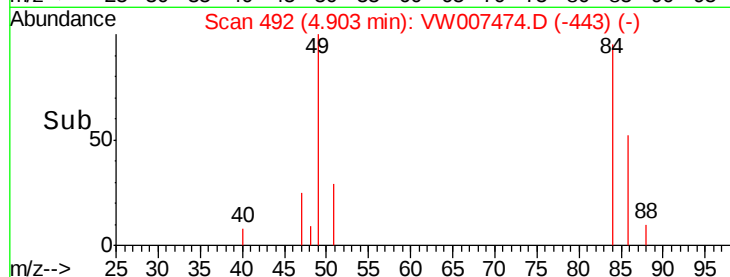
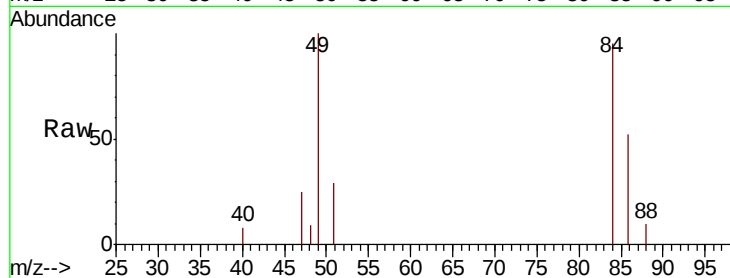




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.90 min Scan# 492
Delta R.T. 0.00 min
Lab File: VW007474.D
Acq: 13 Dec 2018 08:42

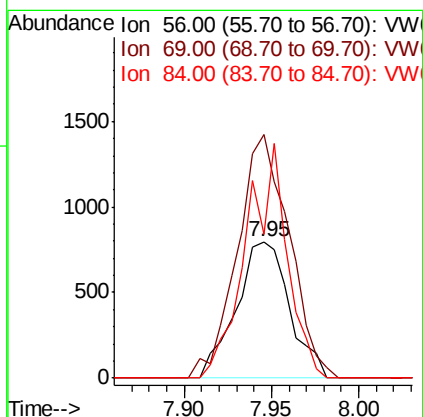
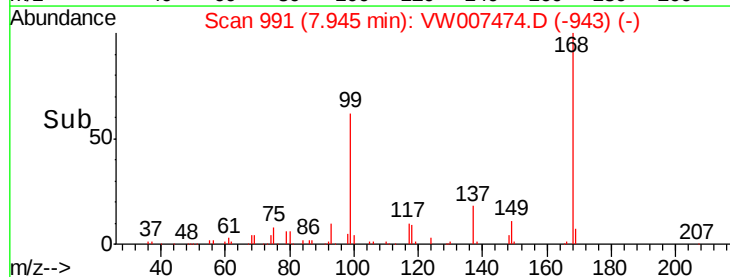
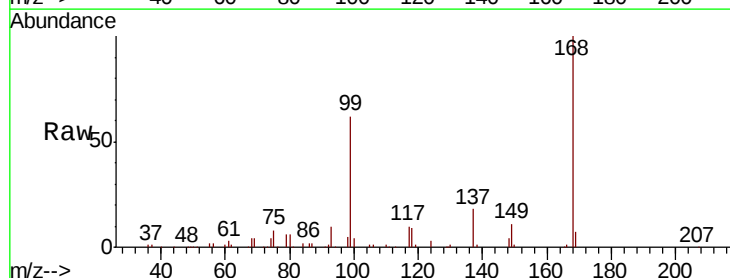
Instrument :
MSVOA_W
ClientSampleId :
VW1216SBL01

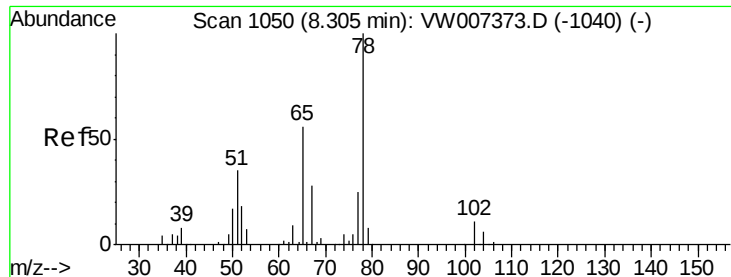
Tot Ion:	84	Resp:	2107
Ion	Ratio	Lower	Upper
84	100		
49	105.4	87.1	130.7
51	30.9	28.2	42.2
86	55.0	50.8	76.2



#31
Cyclohexane
Concen: 1.204 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007474.D
Acq: 13 Dec 2018 08:42

Tgt Ion:	56	Resp:	1683
Ion	Ratio	Lower	Upper
56	100		
69	178.3	28.9	43.3#
84	104.9	71.8	107.6





#33

1,2-Dichloroethane-d4

Concen: 49.503 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007474.D

Acq: 13 Dec 2018 08:42

Instrument :

MSVOA_W

ClientSampleId :

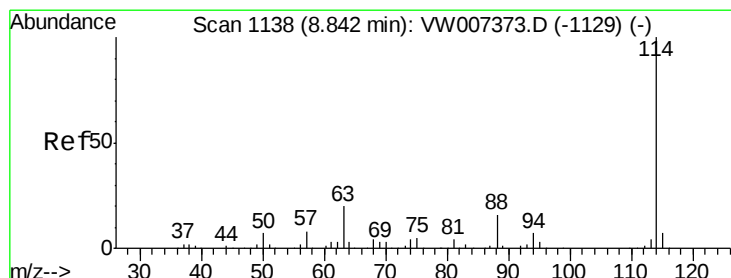
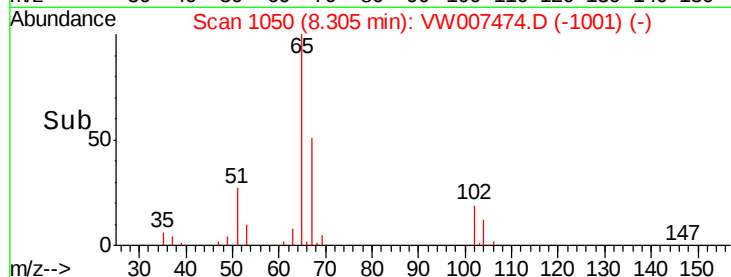
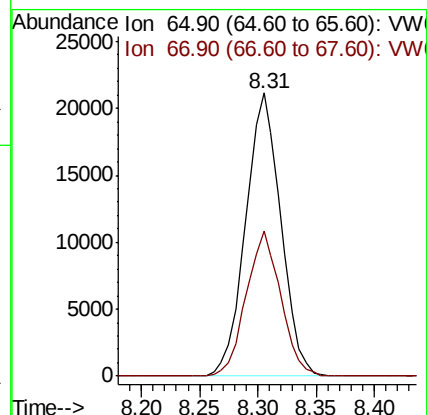
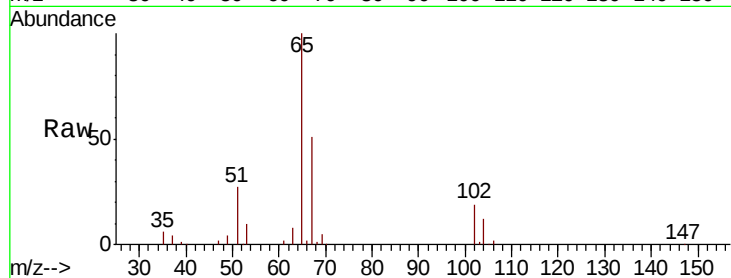
VW1216SBL01

Tot Ion: 65 Resp: 44535

Ion Ratio Lower Upper

65 100

67 50.4 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: VW007474.D

Acq: 13 Dec 2018 08:42

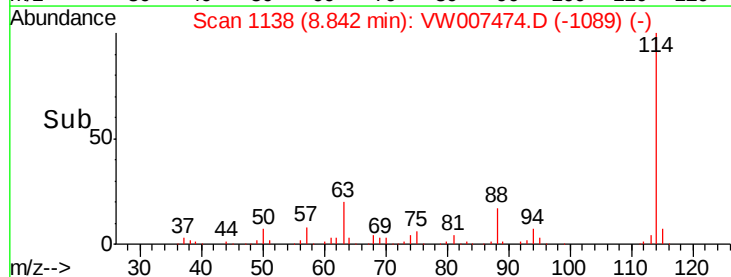
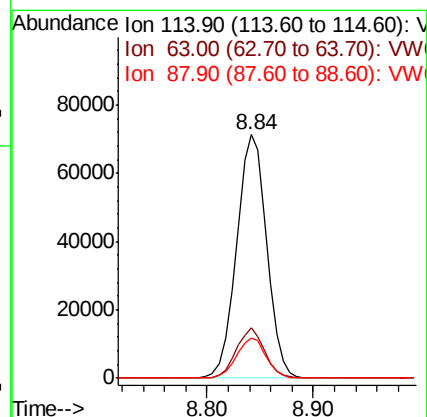
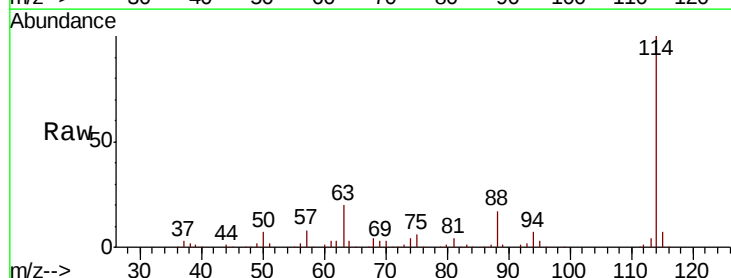
Tgt Ion: 114 Resp: 141052

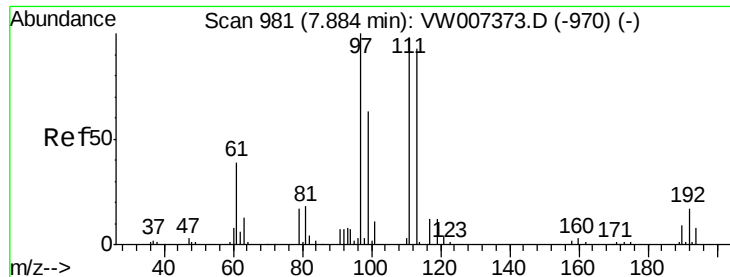
Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.6

88 16.6 0.0 31.4

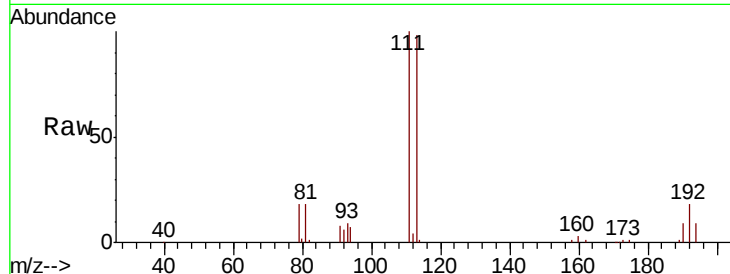




#35
 Dibromofluoromethane
 Concen: 48.077 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007474.D
 Acq: 13 Dec 2018 08:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1216SBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.1	121.7
192	18.6	14.6	21.8

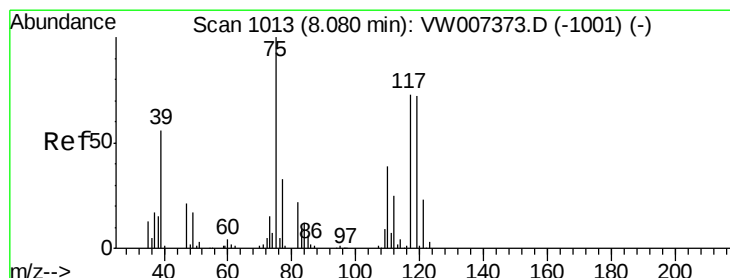
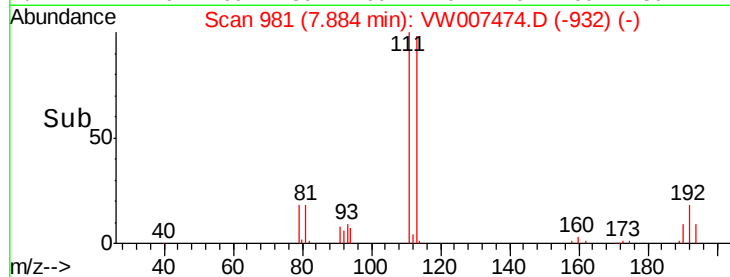
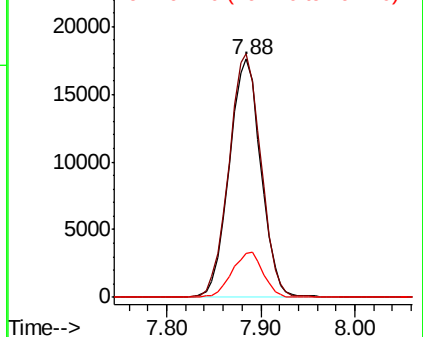


Abundance

Ion 112.80 (112.50 to 113.50): V

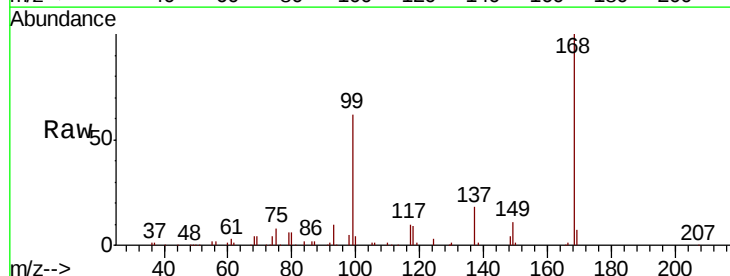
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.972 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW007474.D
 Acq: 13 Dec 2018 08:42

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.5	55.5#
77	0.0	25.6	38.4#

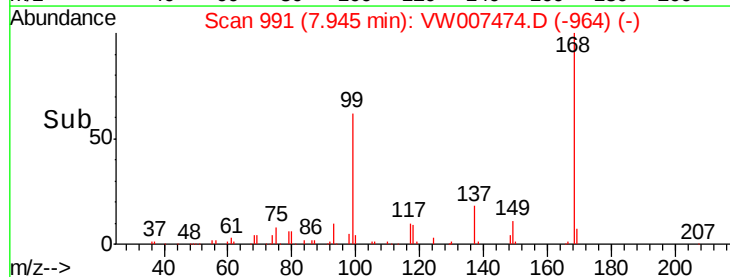
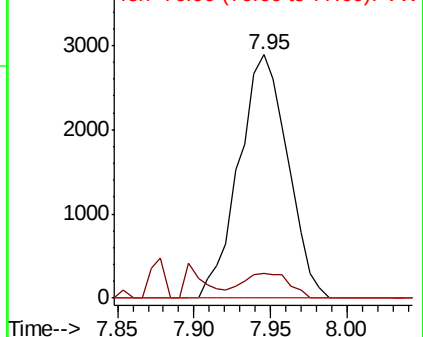


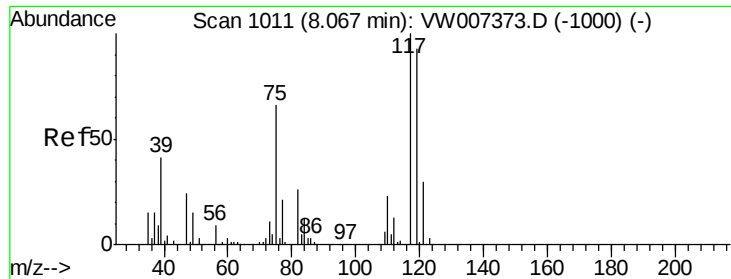
Abundance

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: 5.882 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW007474.D

Acq: 13 Dec 2018 08:42

Instrument :

MSVOA_W

ClientSampleId :

VW1216SBL01

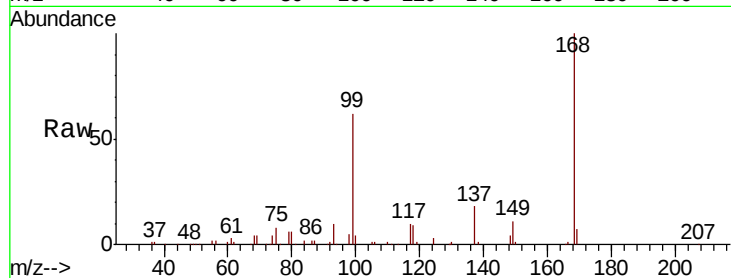
Tot Ion:117 Resp: 8235

Ion Ratio Lower Upper

117 100

119 5.1 74.3 111.5#

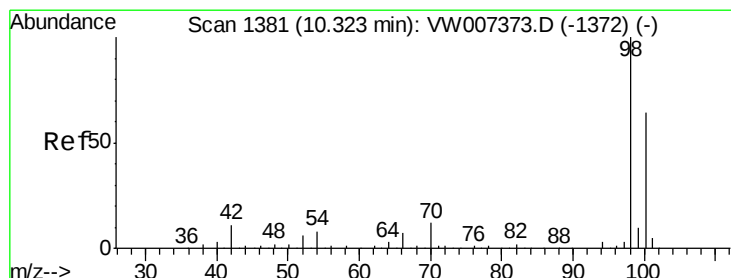
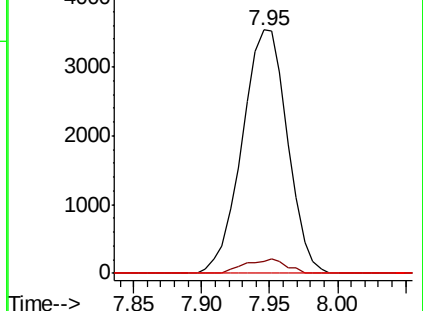
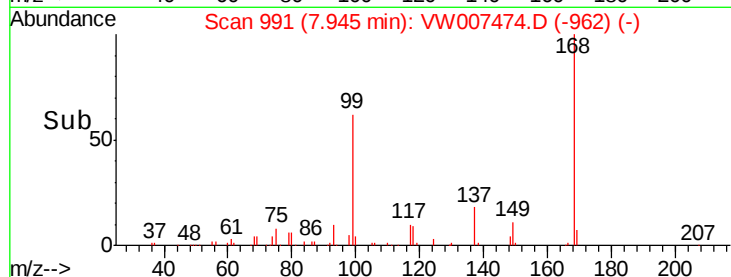
121 0.0 24.3 36.5#



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: 48.560 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007474.D

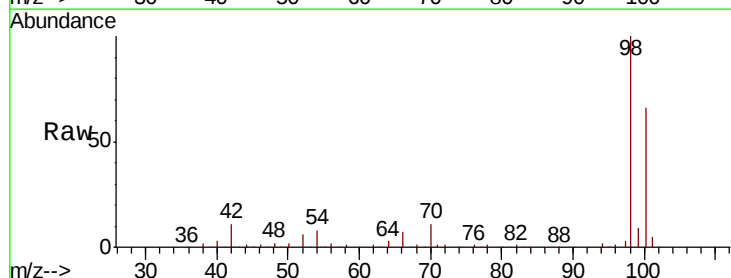
Acq: 13 Dec 2018 08:42

Tgt Ion: 98 Resp: 155462

Ion Ratio Lower Upper

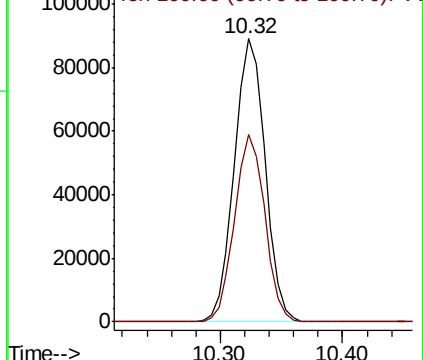
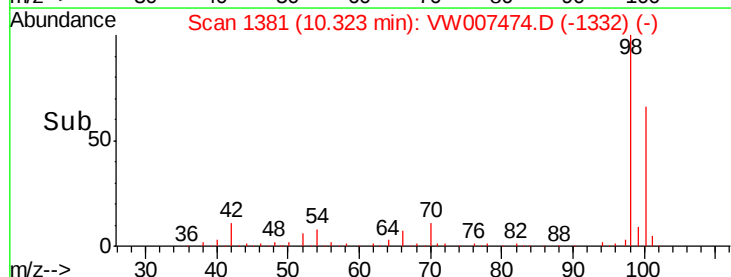
98 100

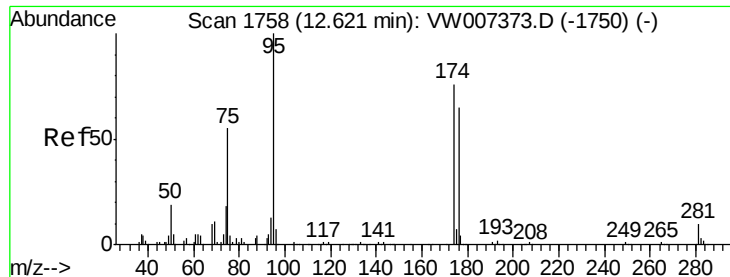
100 65.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

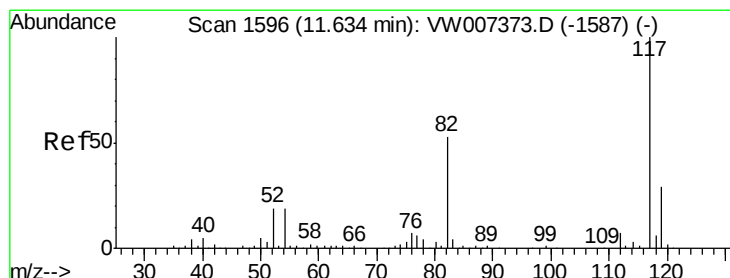
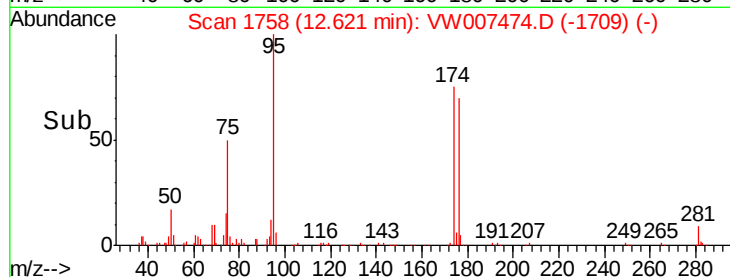
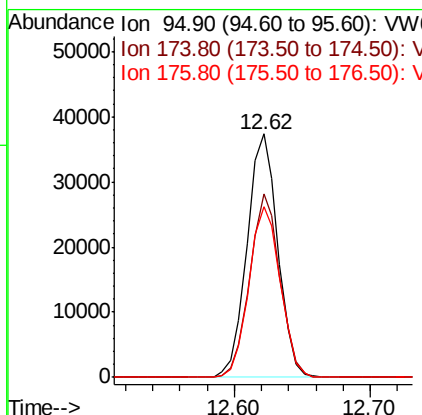
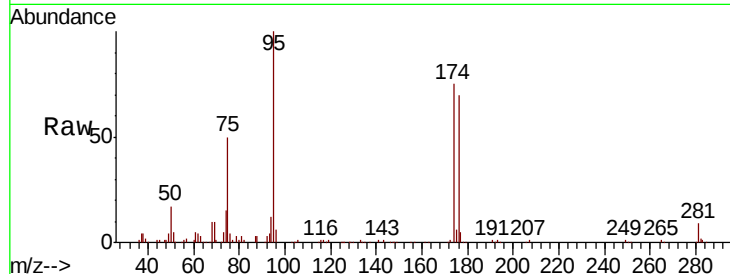




#62
4-Bromofluorobenzene
Concen: 50.297 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007474.D
Acq: 13 Dec 2018 08:42

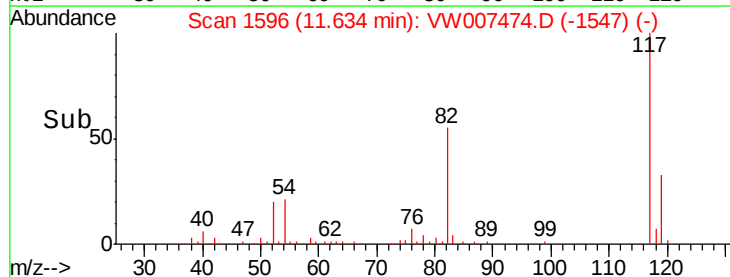
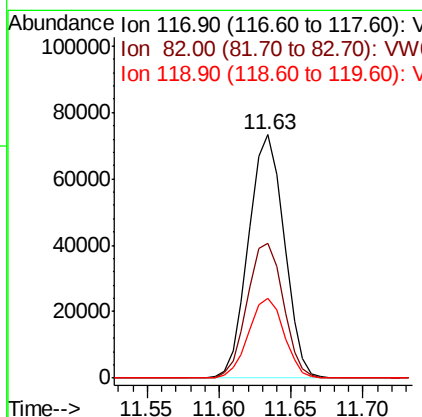
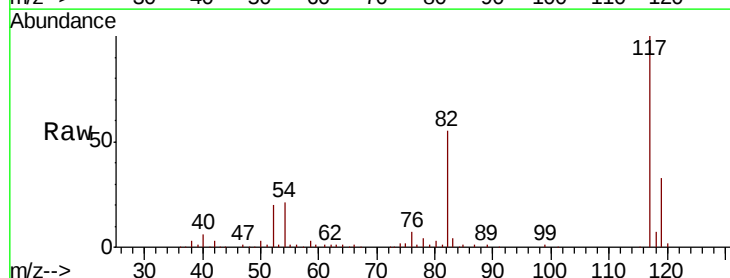
Instrument :
MSVOA_W
ClientSampleId :
VW1216SBL01

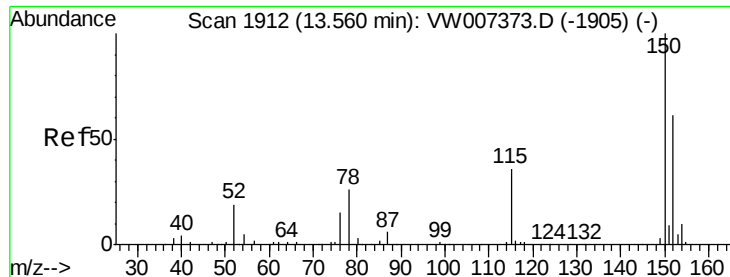
Tot Ion: 95 Resp: 59204
Ion Ratio Lower Upper
95 100
174 74.4 0.0 147.2
176 71.6 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007474.D
Acq: 13 Dec 2018 08:42

Tgt Ion: 117 Resp: 125950
Ion Ratio Lower Upper
117 100
82 55.3 42.3 63.5
119 33.0 23.0 34.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007474.D

Acq: 13 Dec 2018 08:42

Instrument :

MSVOA_W

ClientSampleId :

VW1216SBL01

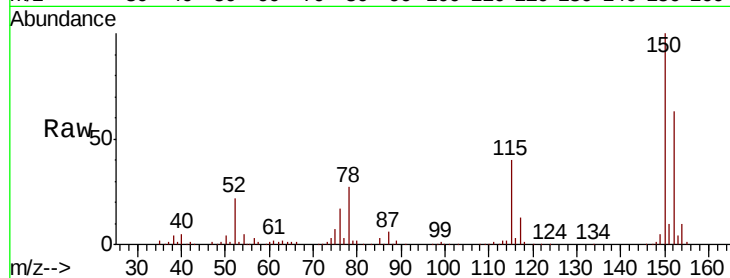
Tot Ion:152 Resp: 61495

Ion Ratio Lower Upper

152 100

115 61.6 31.4 94.2

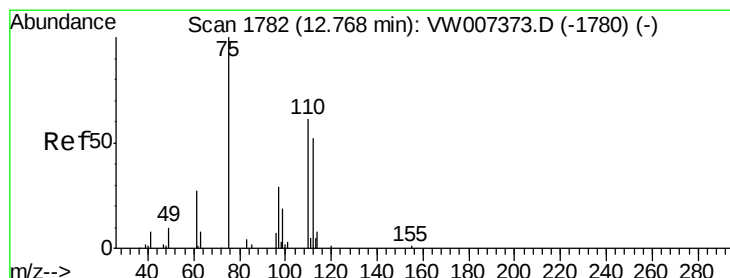
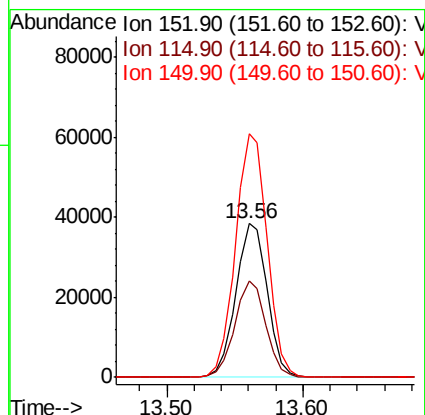
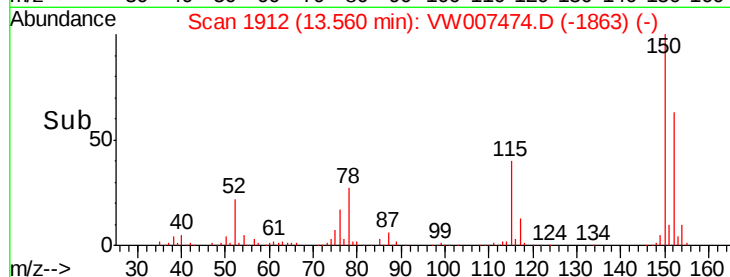
150 159.5 0.0 358.4



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



#76

1,2,3-Trichloropropane

Concen: 59.449 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007474.D

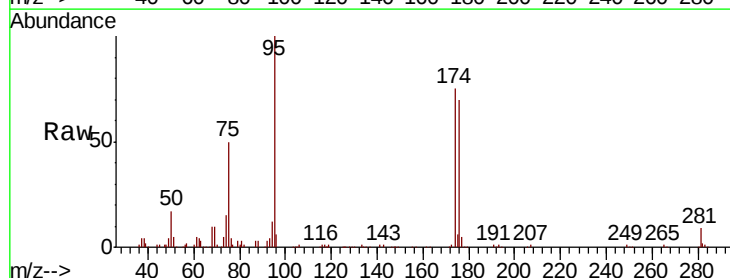
Acq: 13 Dec 2018 08:42

Tgt Ion: 75 Resp: 30143

Ion Ratio Lower Upper

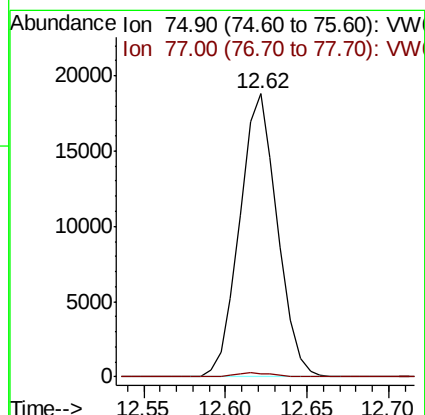
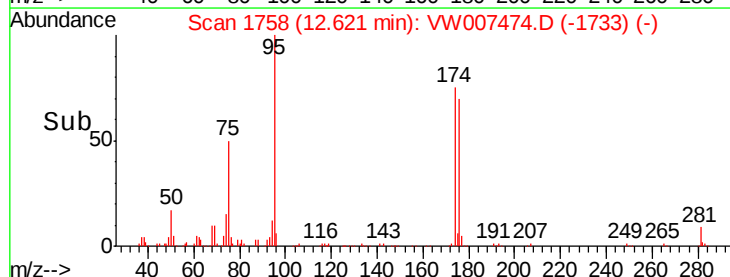
75 100

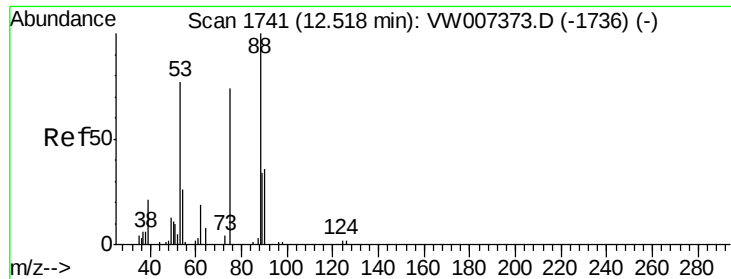
77 1.3 166.9 500.8#



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: 131.322 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW007474.D

Acq: 13 Dec 2018 08:42

Instrument :

MSVOA_W

ClientSampleId :

VW1216SBL01

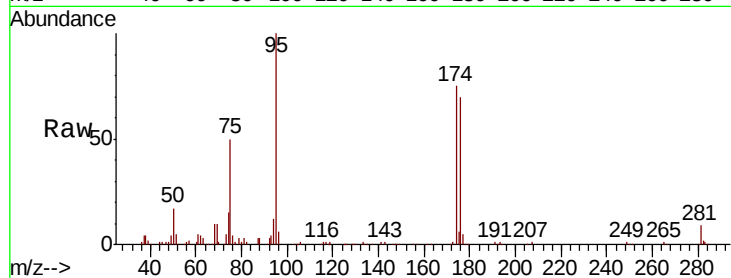
Tot Ion: 75 Resp: 30143

Ion Ratio Lower Upper

75 100

53 0.0 84.9 127.3#

89 0.0 40.3 60.5#



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

