

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111319\
 Data File : VW014004.D
 Acq On : 13 Nov 2019 14:06
 Operator : SY/VA
 Sample : K5742-06RE
 Misc : 6.59G/5.0ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 14 05:55:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

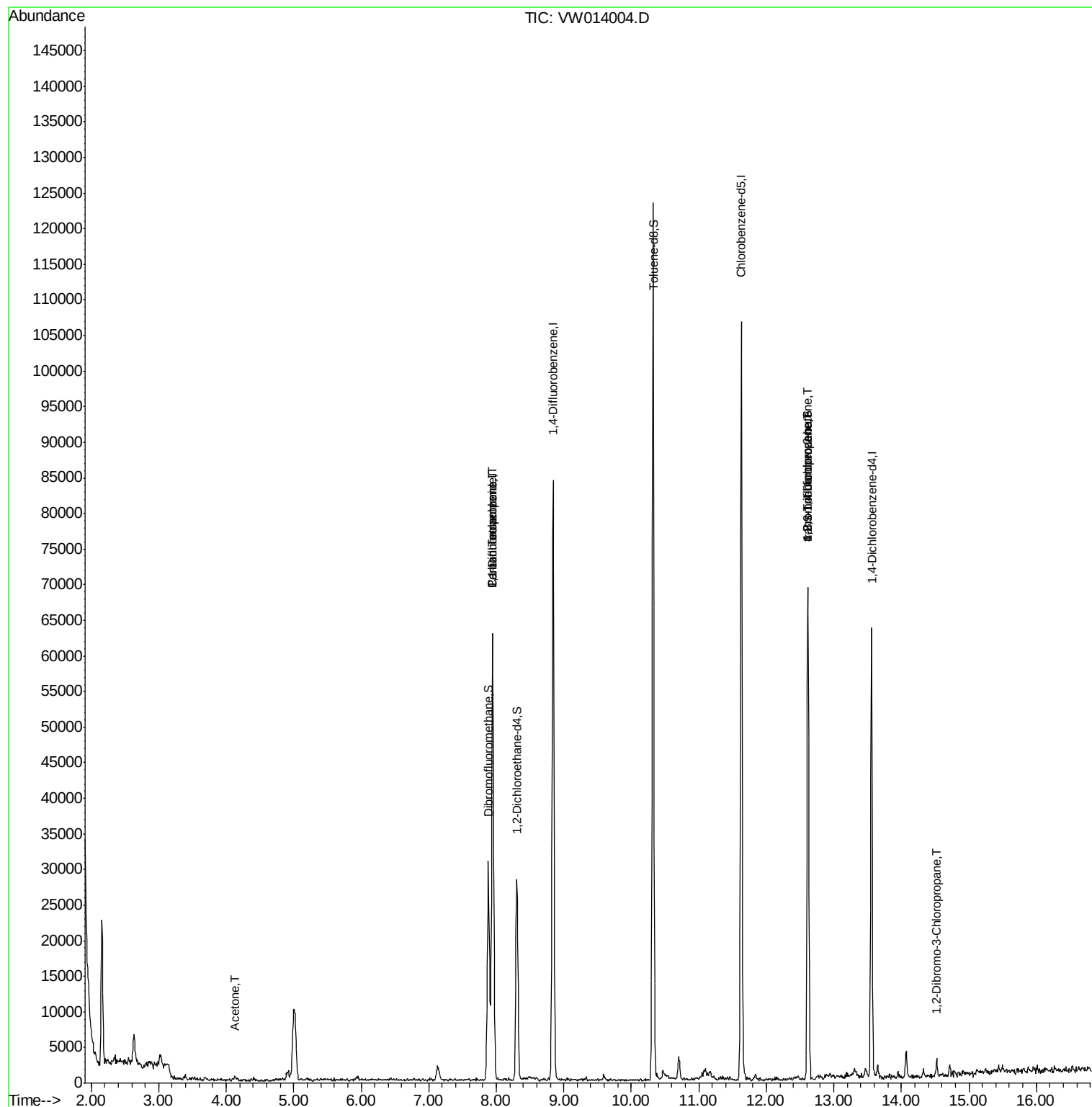
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	50234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	71632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	62783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	18908	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	22099	58.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.28%	
35) Dibromofluoromethane	7.88	113	23150	58.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.32%	
50) Toluene-d8	10.32	98	83393	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	12.62	95	23106	42.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.14%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	782	9.787	ug/l #	72
20) Methylene Chloride	4.92	84	489	Below Cal	#	76
36) 1,1-Dichloropropene	7.95	75	3470	5.202	ug/l #	47
38) Carbon Tetrachloride	7.95	117	4347	7.236	ug/l #	15
76) 1,2,3-Trichloropropane	12.62	75	10548	77.681	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	10548	146.807	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.52	75	51	1.574	ug/l #	1

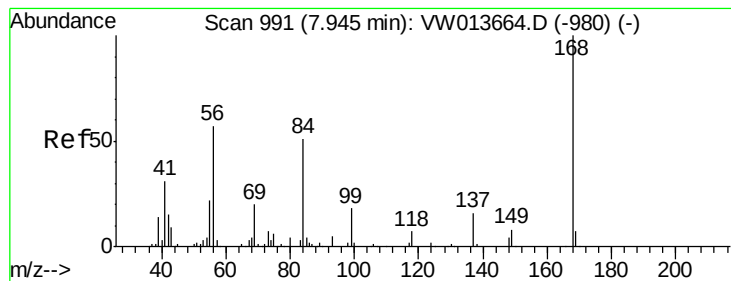
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW014004.D

Acq: 13 Nov 2019 14:06

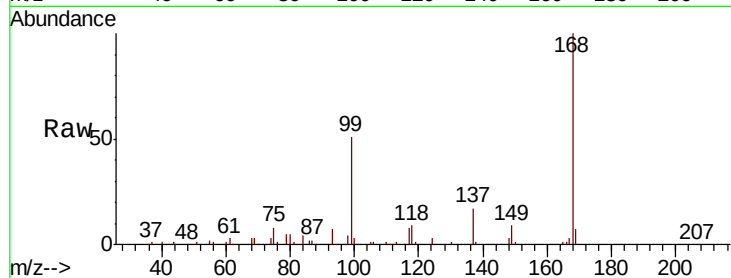
Instrument :
MSVOA_W
ClientSampled :

Tot Ion:168 Resp: 50234

Ion Ratio Lower Upper

168 100

99 51.3 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

25000

20000

15000

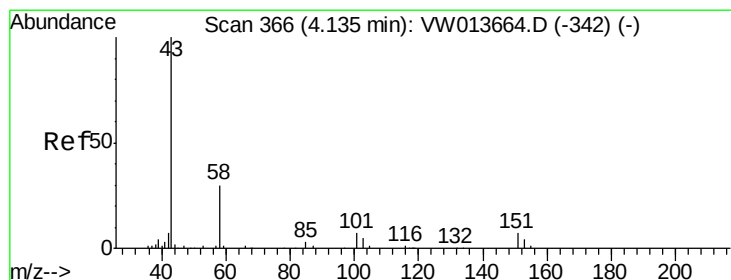
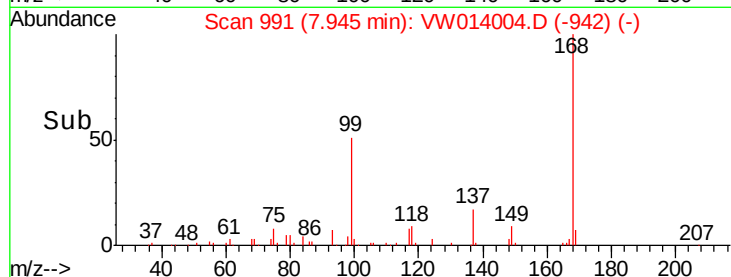
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 9.787 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW014004.D

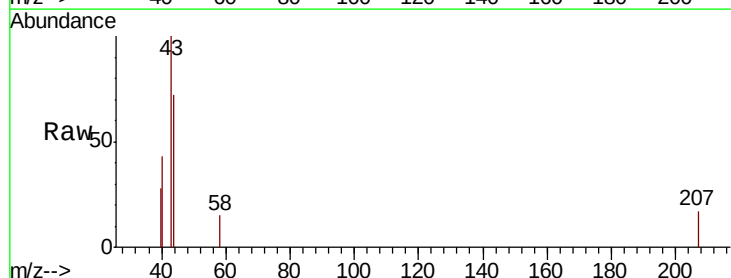
Acq: 13 Nov 2019 14:06

Tgt Ion: 43 Resp: 782

Ion Ratio Lower Upper

43 100

58 15.2 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

400

300

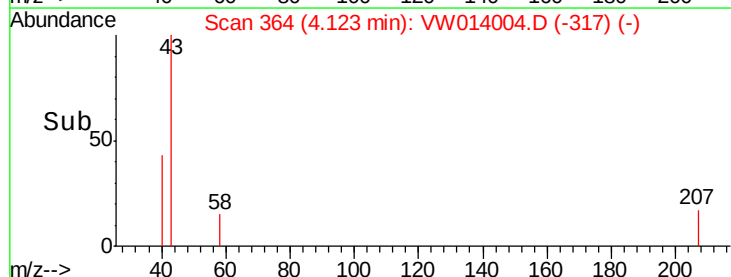
200

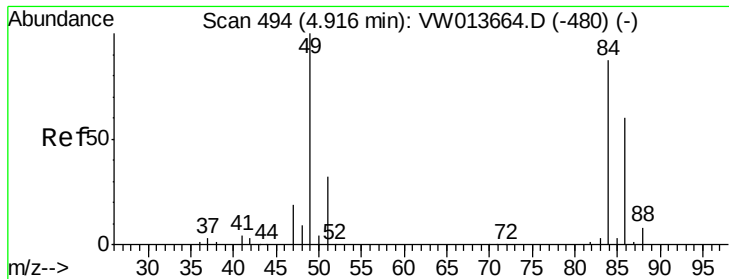
100

0

4.10 4.15

Time-->

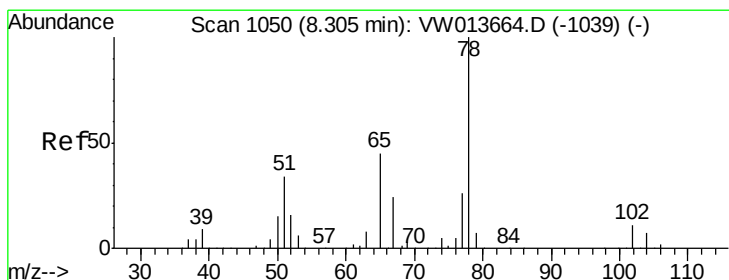
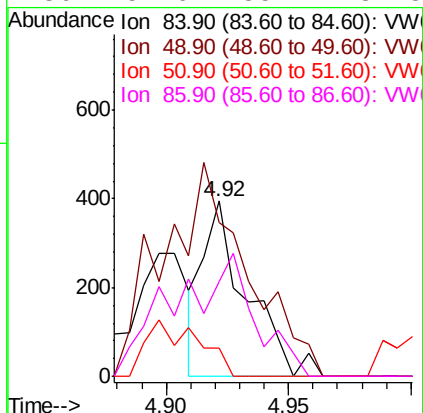
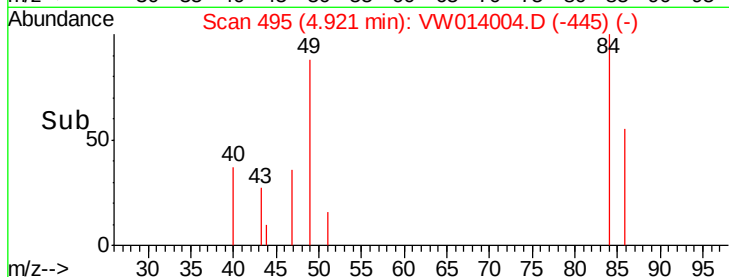
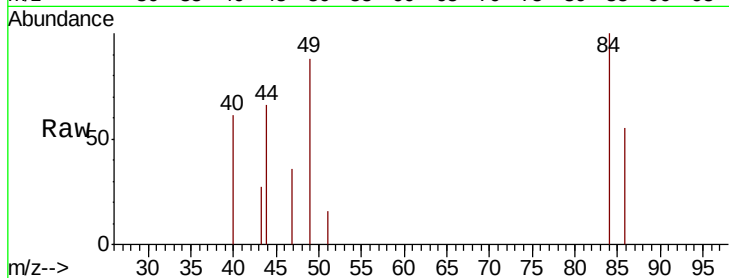




#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW014004.D
Acq: 13 Nov 2019 14:06

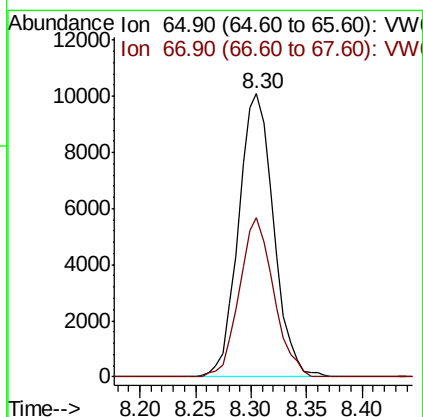
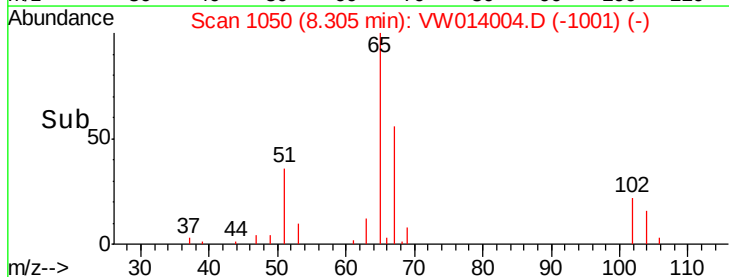
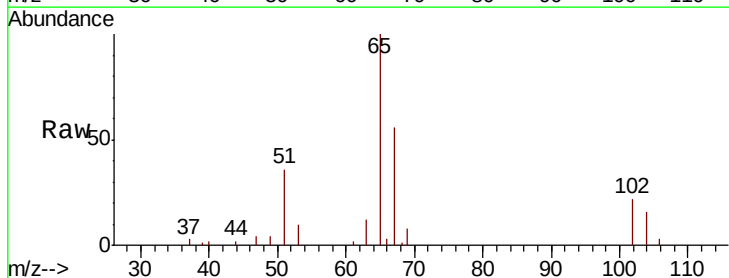
Instrument :
MSVOA_W
ClientSampleId :

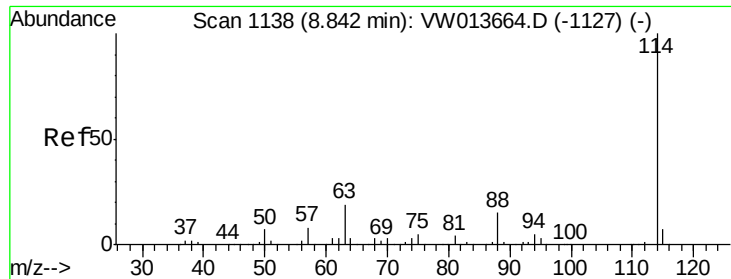
Tot Ion: 84 Resp: 489
Ion Ratio Lower Upper
84 100
49 87.6 91.8 137.6#
51 16.2 29.8 44.6#
86 54.6 55.2 82.8#



#33
1,2-Dichloroethane-d4
Concen: 58.643 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW014004.D
Acq: 13 Nov 2019 14:06

Tgt Ion: 65 Resp: 22099
Ion Ratio Lower Upper
65 100
67 54.9 0.0 109.4

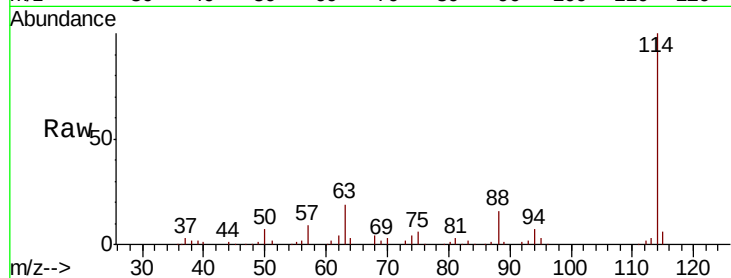




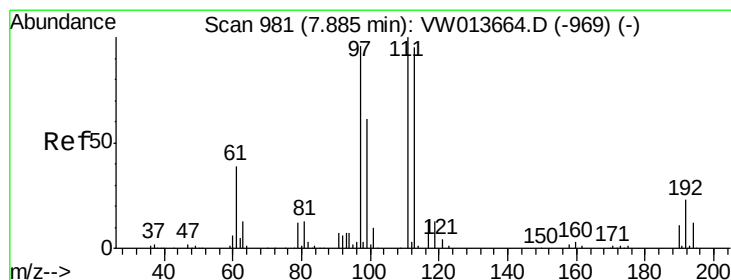
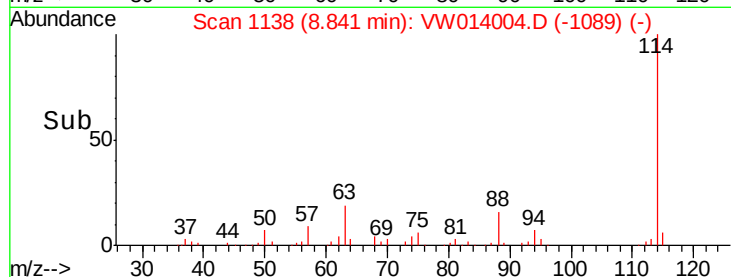
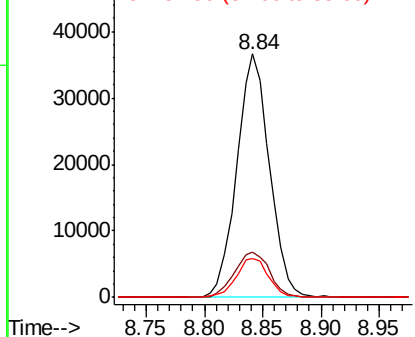
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW014004.D
Acq: 13 Nov 2019 14:06

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:114 Resp: 71632
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.6
88 16.0 0.0 30.2

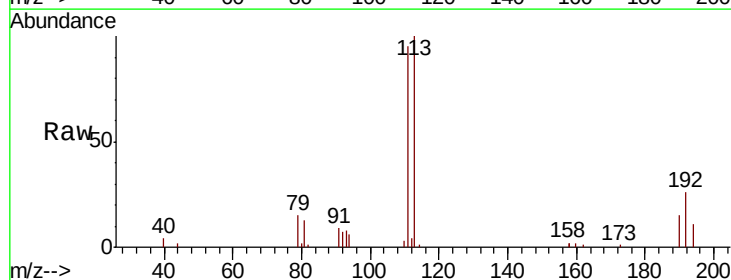


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

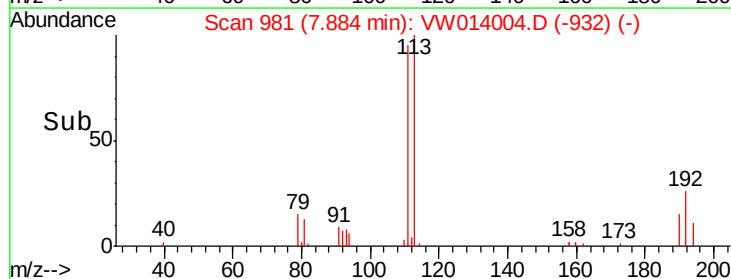
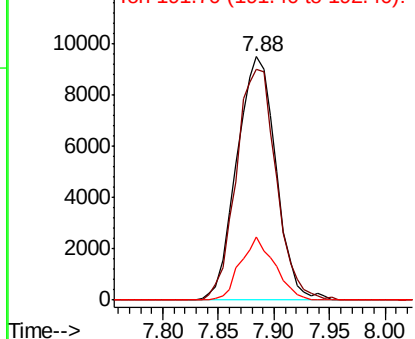


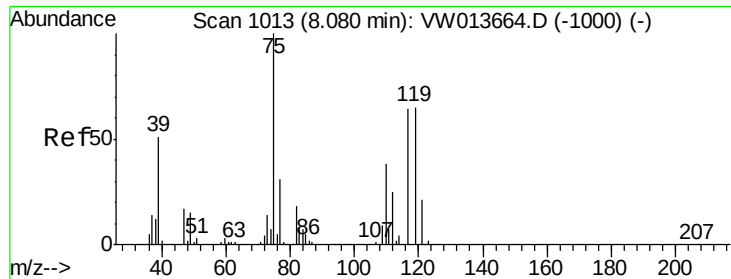
#35
Dibromofluoromethane
Concen: 58.162 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW014004.D
Acq: 13 Nov 2019 14:06

Tgt Ion:113 Resp: 23150
Ion Ratio Lower Upper
113 100
111 96.6 83.0 124.6
192 22.7 19.4 29.2



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

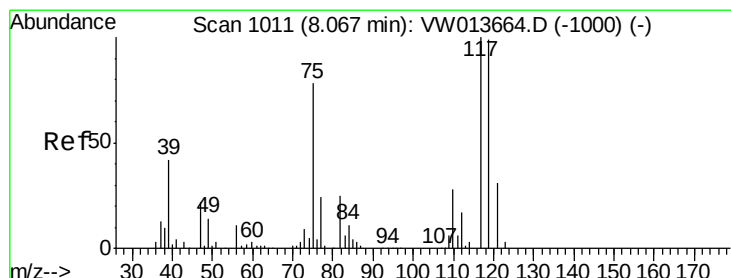
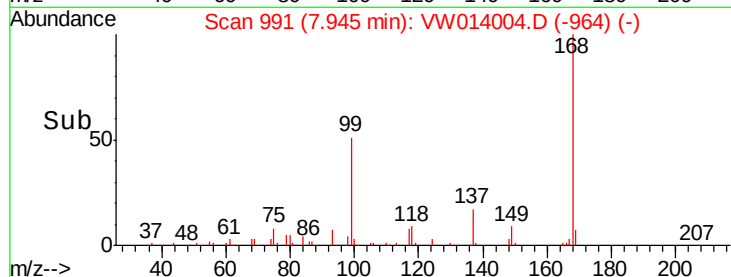
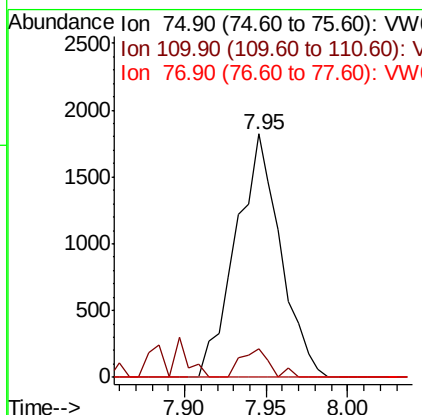
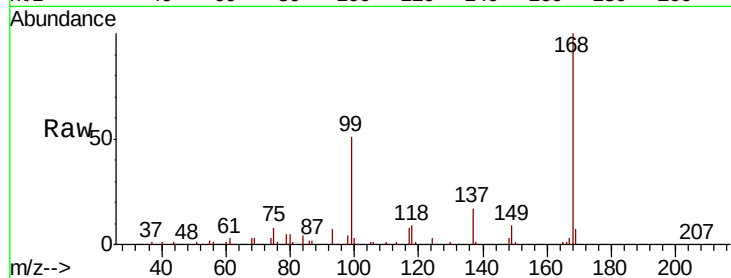




#36
 1,1-Dichloropropene
 Concen: 5.202 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW014004.D
 Acq: 13 Nov 2019 14:06

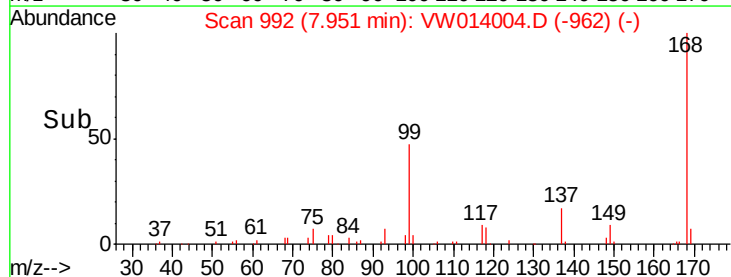
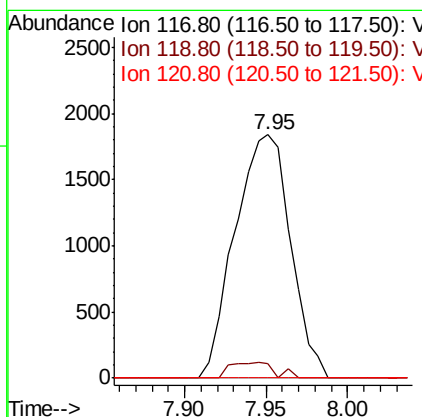
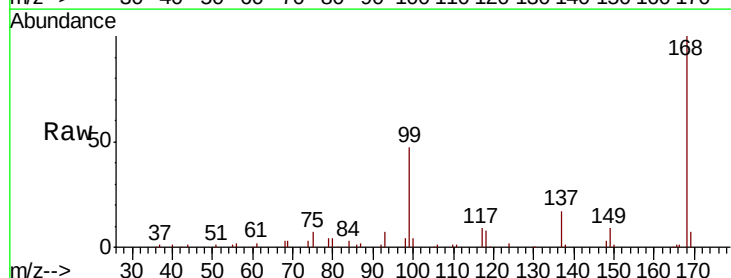
Instrument :
 MSVOA_W
 ClientSampled :

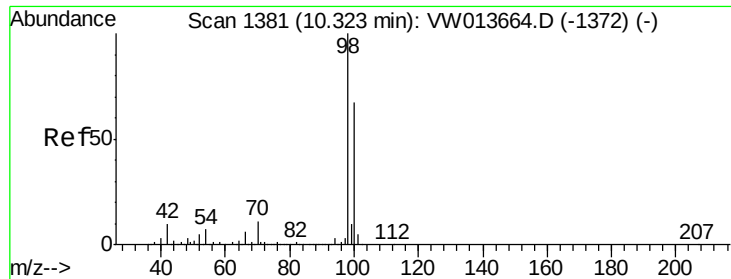
Tot Ion	Ratio	Lower	Upper
75	100		
110	7.6	18.7	56.1#
77	0.0	25.4	38.0#



#38
 Carbon Tetrachloride
 Concen: 7.236 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW014004.D
 Acq: 13 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.8	79.0	118.4#
121	0.0	24.5	36.7#

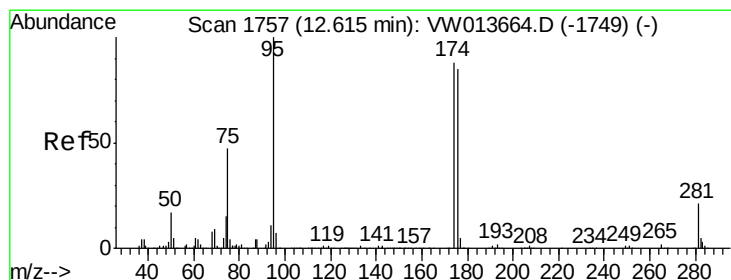
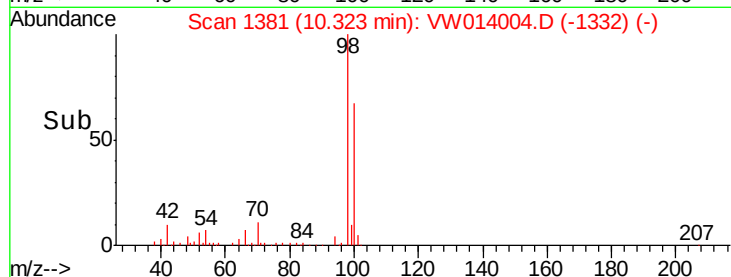
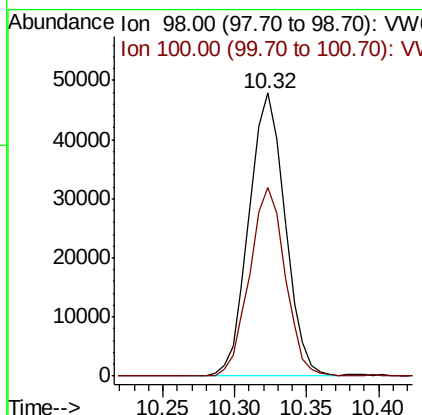
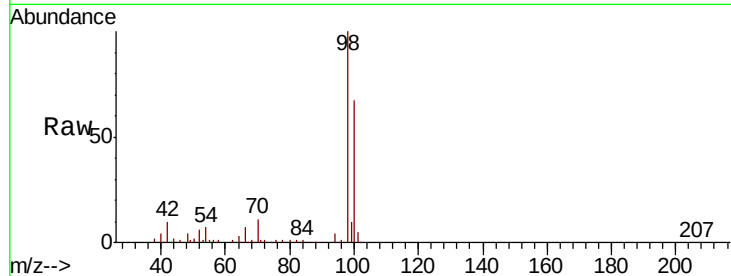




#50
Toluene-d8
Concen: 51.418 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW014004.D
Acq: 13 Nov 2019 14:06

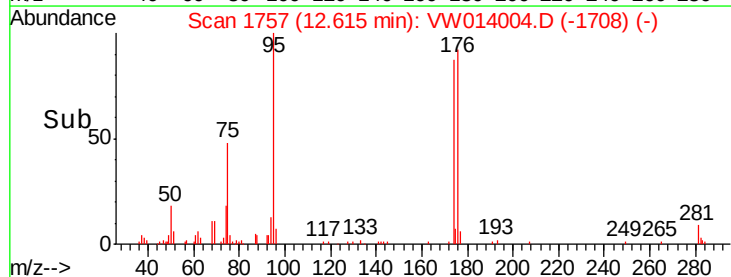
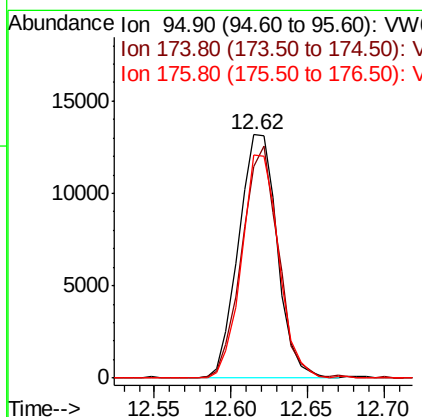
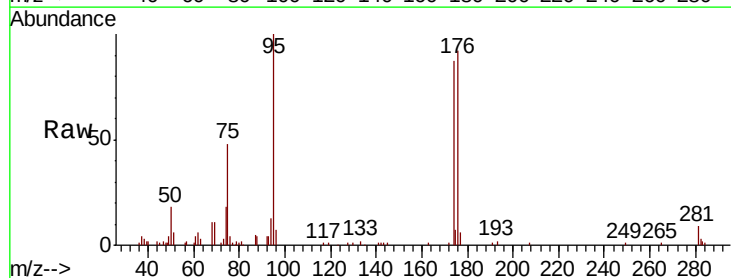
Instrument :
MSVOA_W
ClientSampleId :

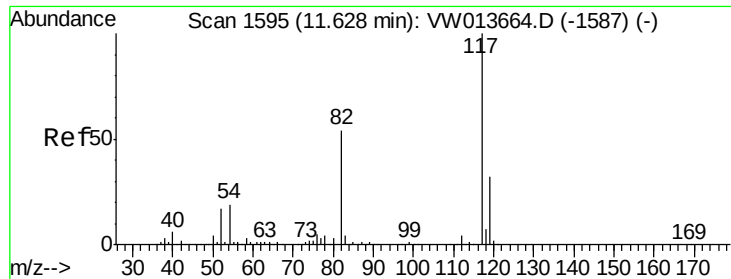
Tot Ion: 98 Resp: 83393
Ion Ratio Lower Upper
98 100
100 65.4 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 42.075 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014004.D
Acq: 13 Nov 2019 14:06

Tgt Ion: 95 Resp: 23106
Ion Ratio Lower Upper
95 100
174 90.2 0.0 183.6
176 88.4 0.0 178.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.00 min

Lab File: VW014004.D

Acq: 13 Nov 2019 14:06

Instrument :

MSVOA_W

ClientSampled :

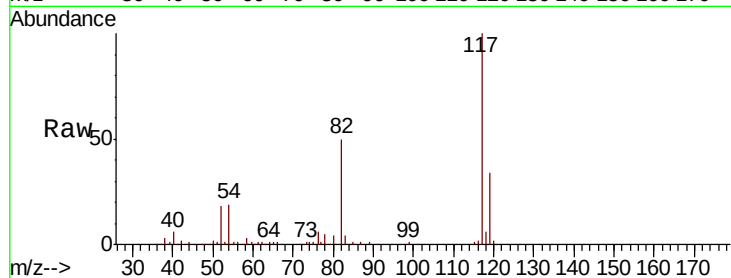
Tot Ion:117 Resp: 62783

Ion Ratio Lower Upper

117 100

82 49.6 43.6 65.4

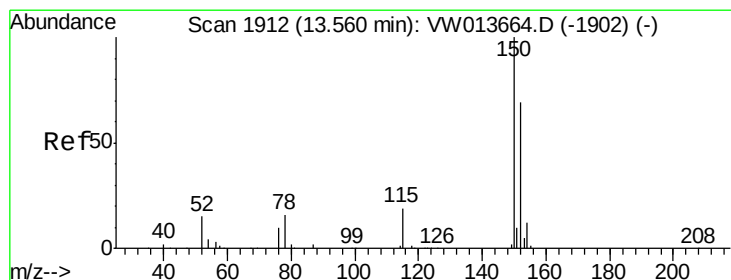
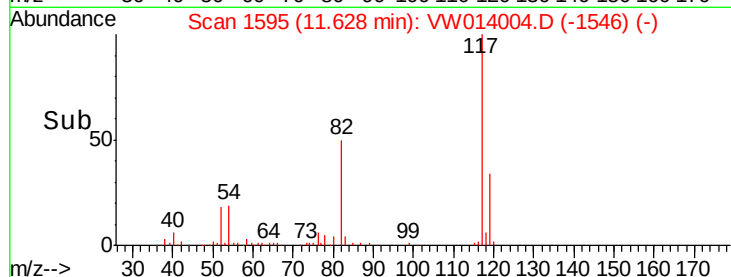
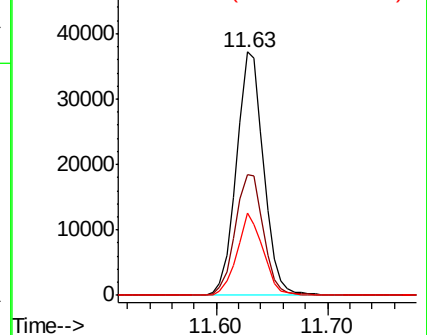
119 33.9 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW014004.D

Acq: 13 Nov 2019 14:06

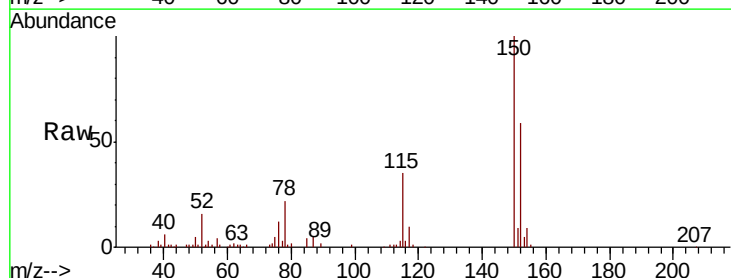
Tgt Ion:152 Resp: 18908

Ion Ratio Lower Upper

152 100

115 55.6 27.4 82.2

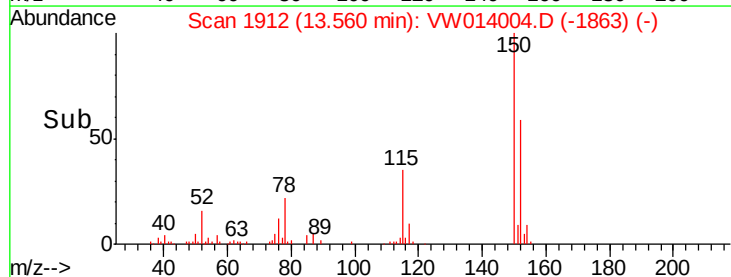
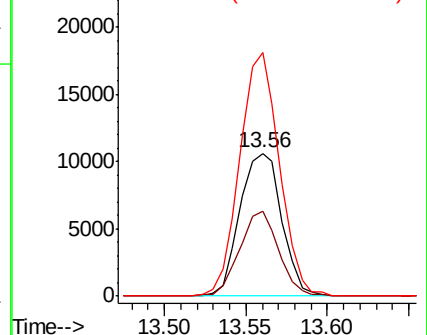
150 162.0 0.0 345.4

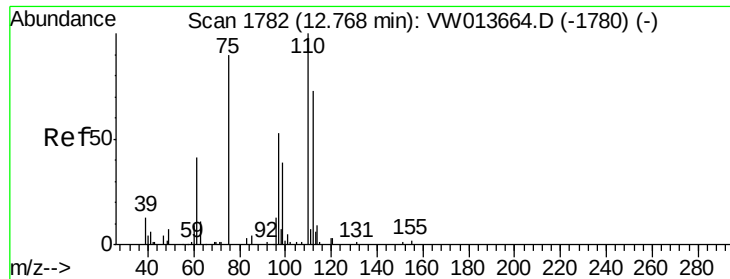


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

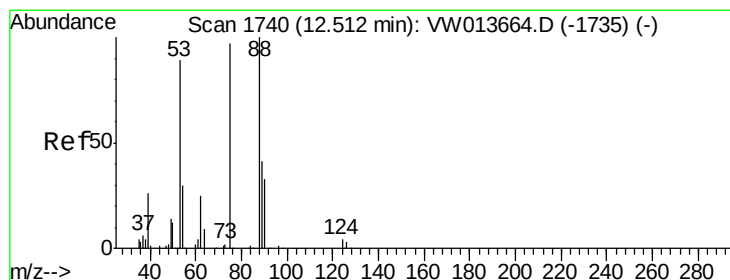
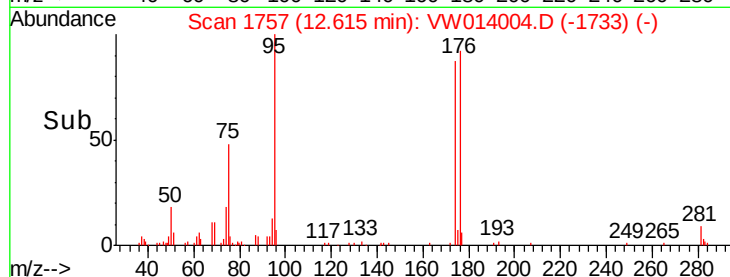
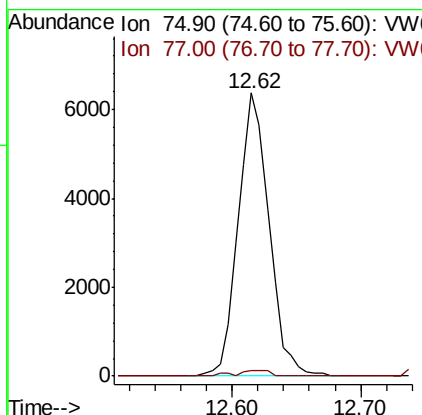
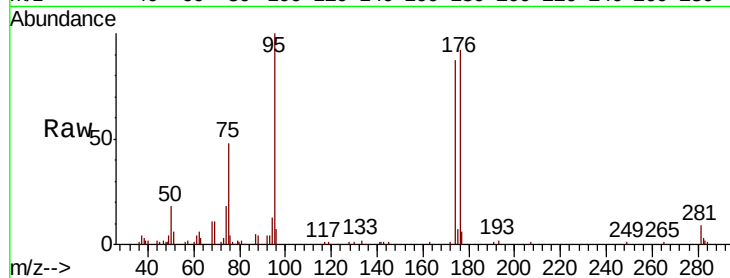




#76
 1,2,3-Trichloropropane
 Concen: 77.681 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.15 min
 Lab File: VW014004.D
 Acq: 13 Nov 2019 14:06

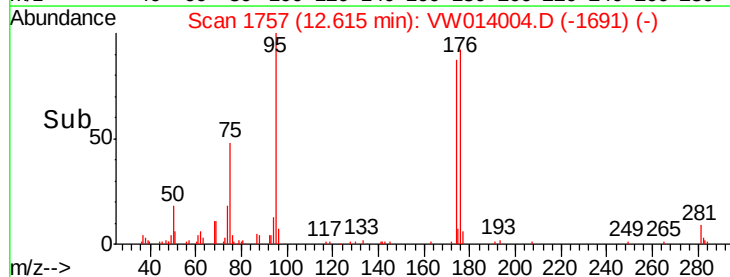
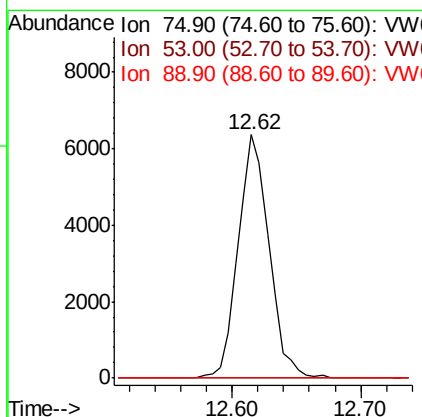
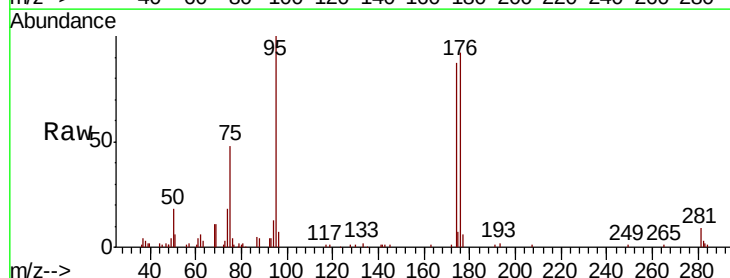
Instrument :
 MSVOA_W
 ClientSampleId :

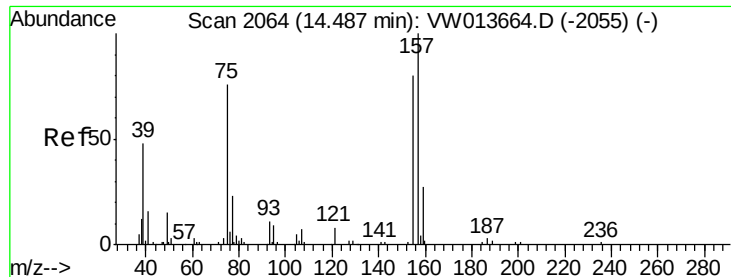
Tot Ion: 75 Resp: 10548
 Ion Ratio Lower Upper
 75 100
 77 1.7 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 146.807 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW014004.D
 Acq: 13 Nov 2019 14:06

Tgt Ion: 75 Resp: 10548
 Ion Ratio Lower Upper
 75 100
 53 0.0 71.7 107.5#
 89 0.0 35.8 53.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.574 ug/l

RT: 14.52 min Scan# 2069

Delta R.T. 0.03 min

Lab File: VW014004.D

Acq: 13 Nov 2019 14:06

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 51

Ion Ratio Lower Upper

75 100

155 0.0 51.9 155.7#

157 0.0 64.8 194.3#

