

Data File : VW008512.D
Acq On : 04 Feb 2019 19:56
Operator : SY/VA
Sample : K1341-05
Misc : 6.17G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-05-020419-C

Quant Time: Feb 05 03:11:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	328339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	537737	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	442479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	164220	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	184134	57.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.16%	
35) Dibromofluoromethane	7.88	113	170059	54.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.16%	
50) Toluene-d8	10.32	98	623450	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
62) 4-Bromofluorobenzene	12.62	95	195494	40.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.68%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.01	85	186	3.344	ug/l	93
7) Trichlorofluoromethane	3.26	101	92	4.753	ug/l #	17
8) Diethyl Ether	3.67	74	4824	2.946	ug/l	89
11) Tert butyl alcohol	5.18	59	2187	8.421	ug/l #	87
13) Acrolein	3.87	56	635	6.910	ug/l #	36
16) Acetone	4.12	43	33922	46.830	ug/l	99
17) Carbon Disulfide	4.37	76	10306	1.074	ug/l #	84
20) Methylene Chloride	4.90	84	27640	8.279	ug/l	95
25) 2-Butanone	7.19	43	4067	4.042	ug/l #	89
29) Tetrahydrofuran	7.52	42	2218	3.479	ug/l #	69
31) Cyclohexane	7.94	56	8110	1.281	ug/l #	20
36) 1,1-Dichloropropene	7.95	75	25052	4.932	ug/l #	50
38) Carbon Tetrachloride	7.95	117	31093	6.083	ug/l #	15
52) Toluene	10.38	92	221179	23.771	ug/l	99
55) 1,1,2-Trichloroethane	10.76	97	13697	5.463	ug/l #	18
56) Ethyl methacrylate	10.66	69	3773	1.074	ug/l #	1
59) 2-Hexanone	10.93	43	4328	2.658	ug/l #	31
68) m/p-Xylenes	11.83	106	15410	2.392	ug/l	98
69) o-Xylene	12.17	106	10320	1.686	ug/l	88
74) N-amyl acetate	12.24	43	3647	1.156	ug/l #	57
76) 1,2,3-Trichloropropane	12.62	75	100671	70.509	ug/l #	1
77) Bromobenzene	12.88	156	13391	5.008	ug/l #	10
78) n-propylbenzene	12.80	91	20931	1.423	ug/l	95
80) 1,3,5-Trimethylbenzene	12.94	105	39033	3.814	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.62	75	100671	139.261	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.26	105	182753	17.571	ug/l	100
85) sec-Butylbenzene	13.38	105	14188	1.091	ug/l	85
86) p-Isopropyltoluene	13.50	119	11876	1.043	ug/l	94
89) n-Butylbenzene	13.83	91	33639	3.008	ug/l #	83
90) Hexachloroethane	14.10	117	12026	5.398	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.50	75	457	1.243	ug/l #	33
95) Naphthalene	15.37	128	366279	61.182	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020419\
Quantitation Report (Not Reviewed)

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Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

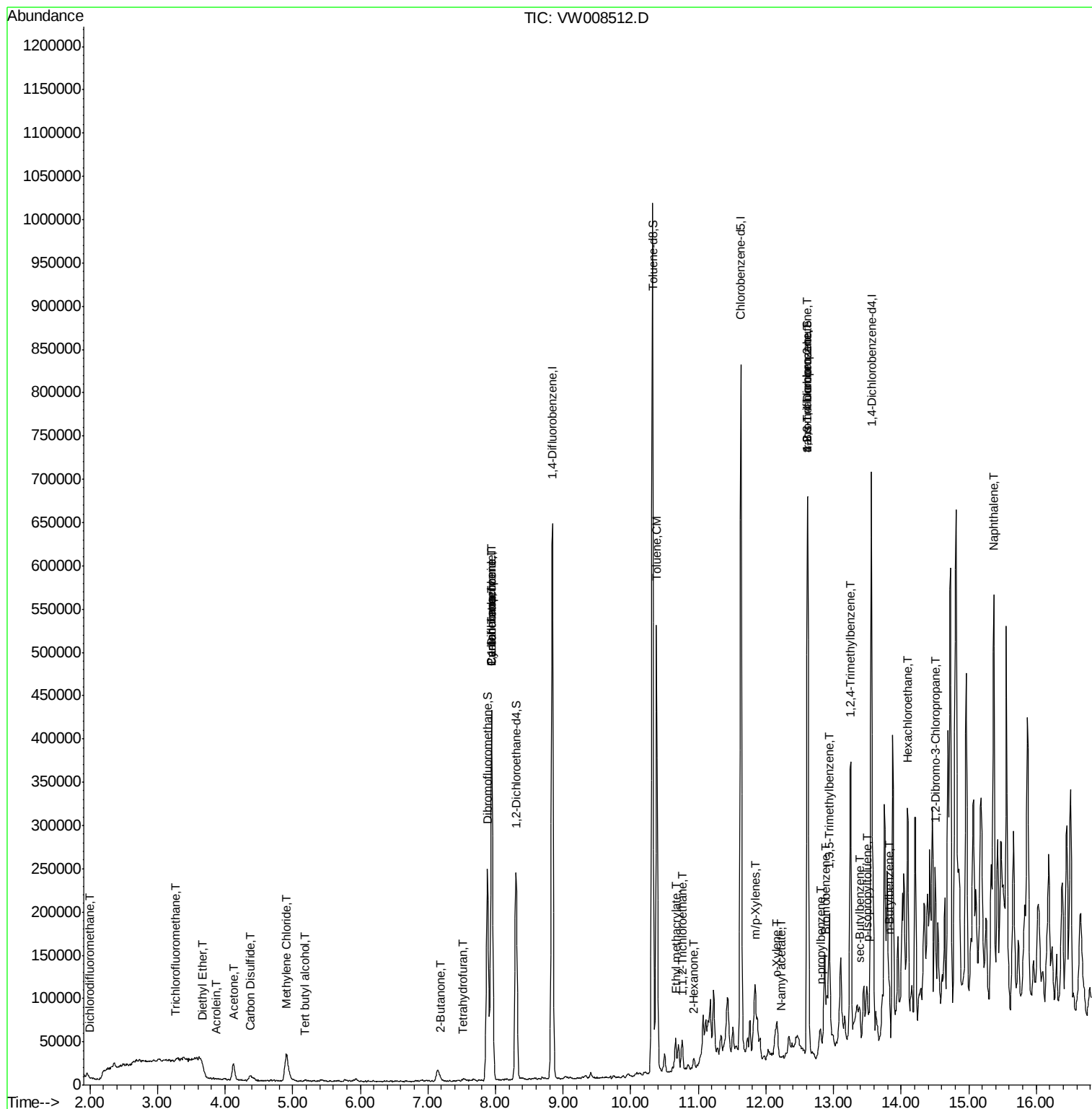
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

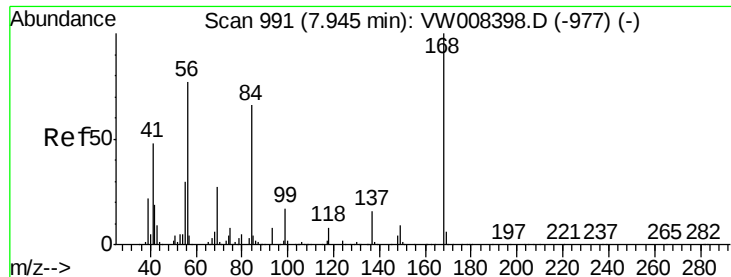
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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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: VW008512.D

Acq: 04 Feb 2019 19:56

Instrument :

MSVOA_W

ClientSampleId :

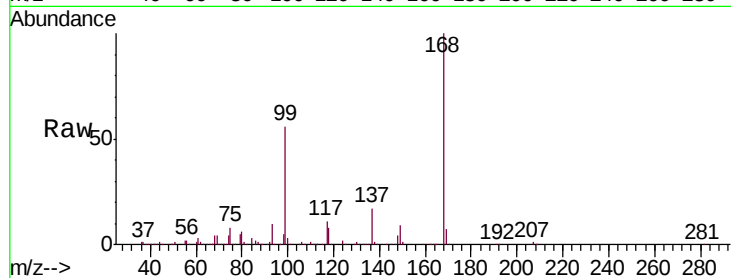
HR-05-020419-C

Tgt Ion:168 Resp: 328339

Ion Ratio Lower Upper

168 100

99 55.8 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

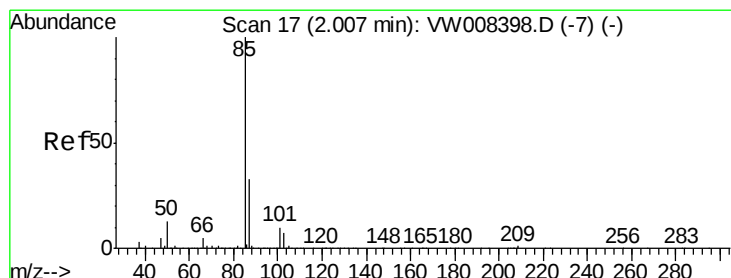
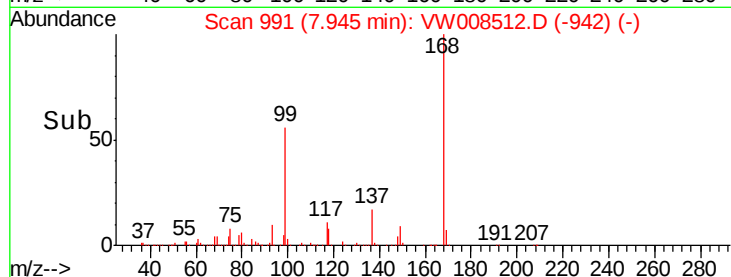
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#2

Dichlorodifluoromethane

Concen: 3.344 ug/l

RT: 2.01 min Scan# 17

Delta R.T. 0.00 min

Lab File: VW008512.D

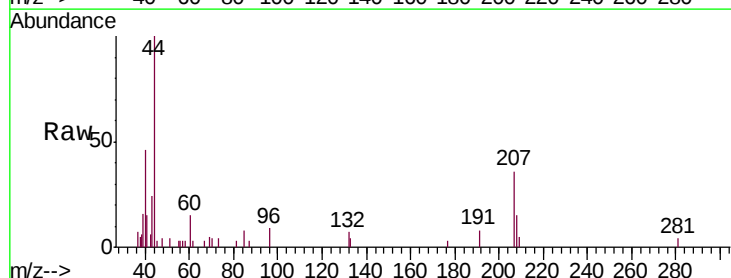
Acq: 04 Feb 2019 19:56

Tgt Ion: 85 Resp: 186

Ion Ratio Lower Upper

85 100

87 37.7 16.7 50.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.01

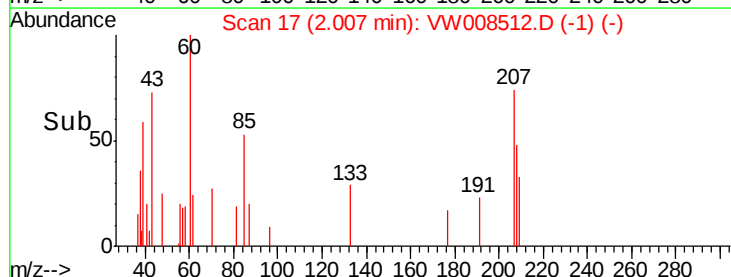
150

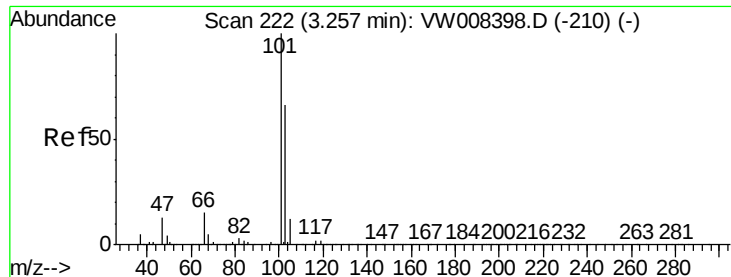
100

50

0

Time--> 1.98 2.00 2.02 2.04



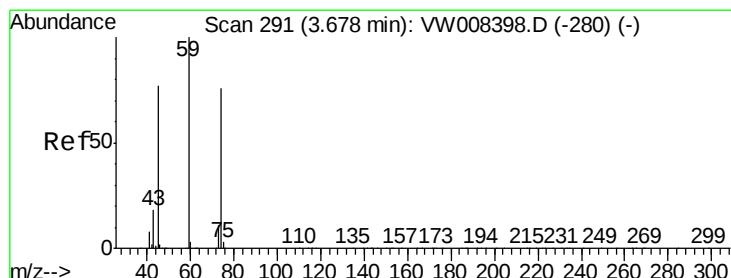
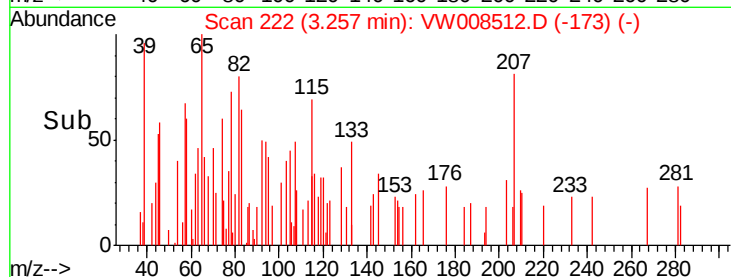
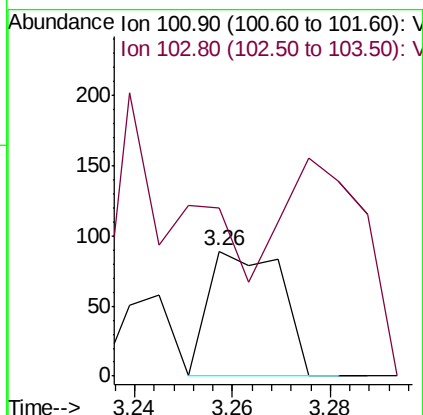
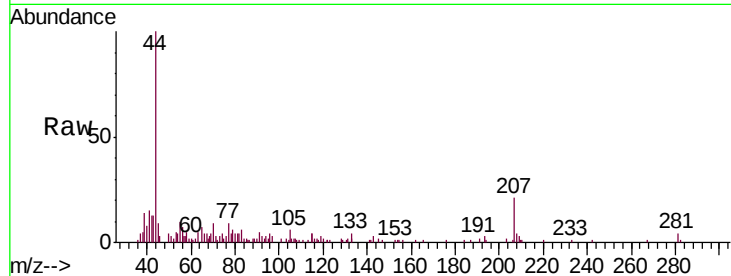


#7

Trichlorofluoromethane
 Concen: 4.753 ug/l
 RT: 3.26 min Scan# 222
 Delta R.T. 0.00 min
 Lab File: VW008512.D
 Acq: 04 Feb 2019 19:56

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-020419-C

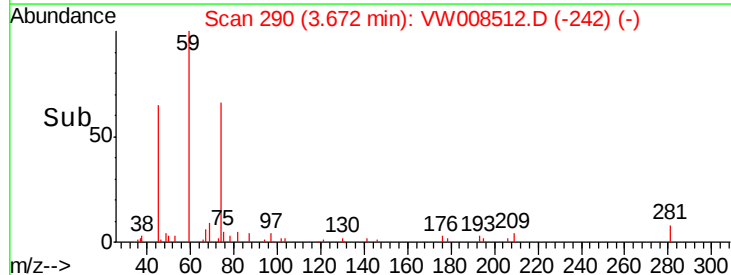
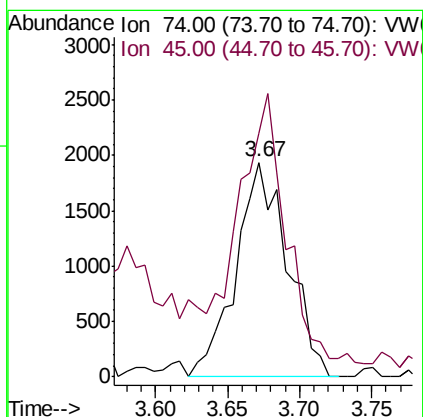
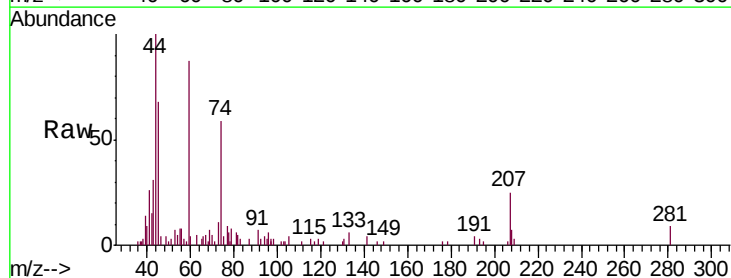
Tgt Ion: 101 Resp: 92
 Ion Ratio Lower Upper
 101 100
 103 0.0 52.5 78.7#

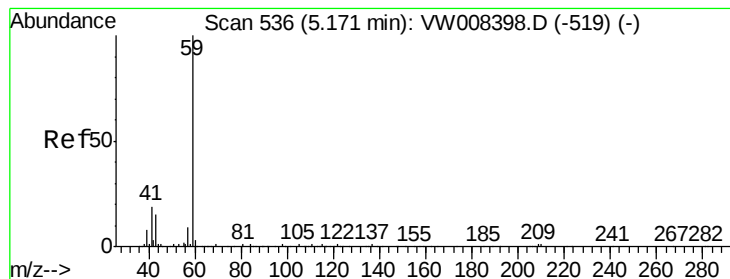


#8

Diethyl Ether
 Concen: 2.946 ug/l
 RT: 3.67 min Scan# 290
 Delta R.T. -0.01 min
 Lab File: VW008512.D
 Acq: 04 Feb 2019 19:56

Tgt Ion: 74 Resp: 4824
 Ion Ratio Lower Upper
 74 100
 45 115.1 51.7 155.2



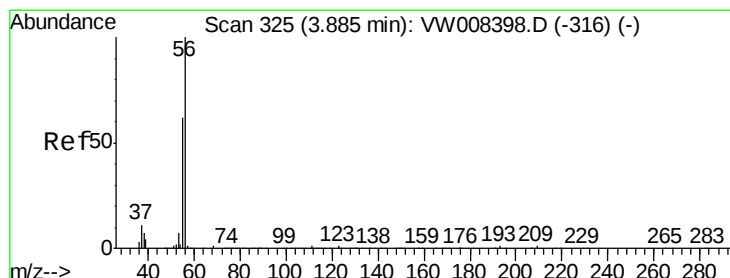
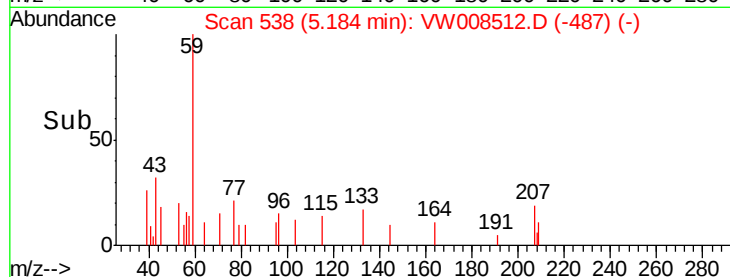
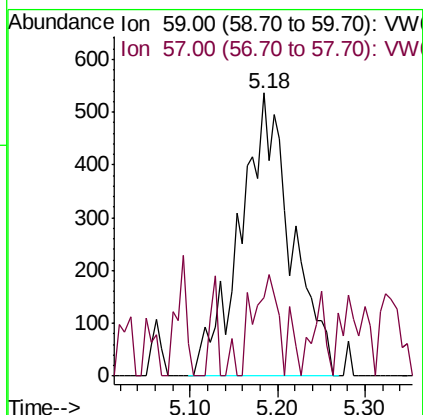
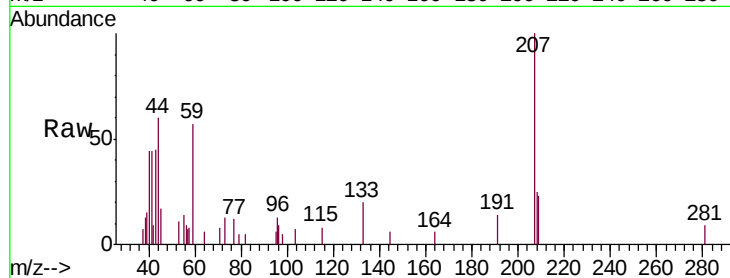


#11

Tert butyl alcohol
Concen: 8.421 ug/l
RT: 5.18 min Scan# 538
Delta R.T. 0.01 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

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MSVOA_W
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HR-05-020419-C

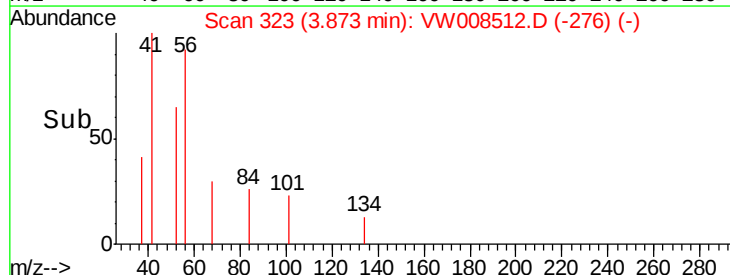
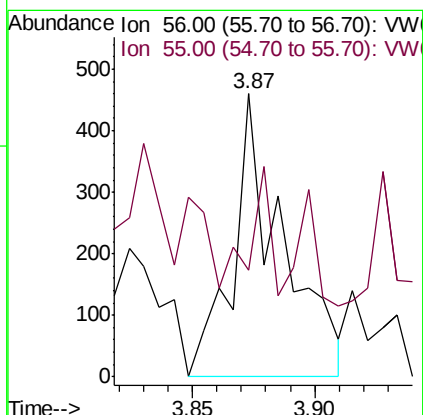
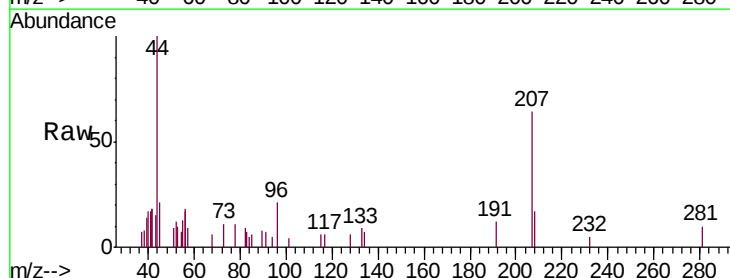
Tgt Ion: 59 Resp: 2187
Ion Ratio Lower Upper
59 100
57 16.7 9.3 13.9#

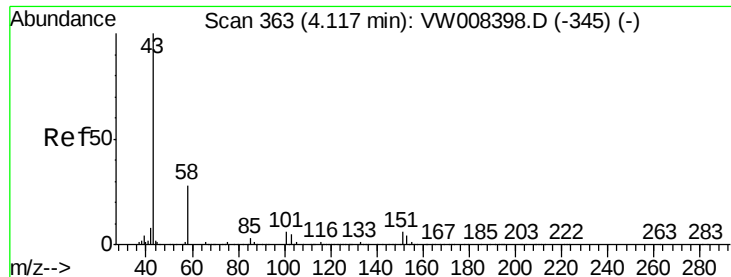


#13

Acrolein
Concen: 6.910 ug/l
RT: 3.87 min Scan# 323
Delta R.T. -0.01 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

Tgt Ion: 56 Resp: 635
Ion Ratio Lower Upper
56 100
55 18.1 56.7 85.1#





#16

Acetone

Concen: 46.830 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008512.D

Acq: 04 Feb 2019 19:56

Instrument :

MSVOA_W

ClientSampleId :

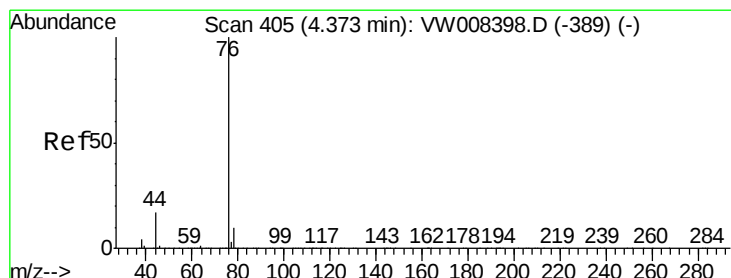
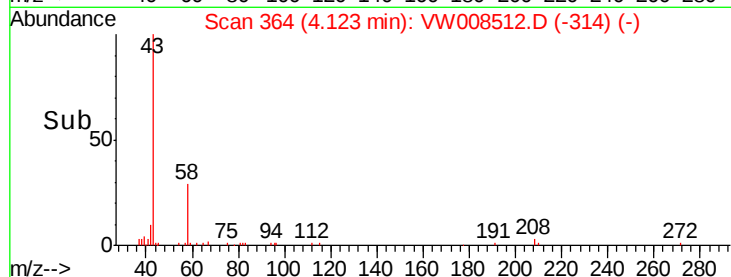
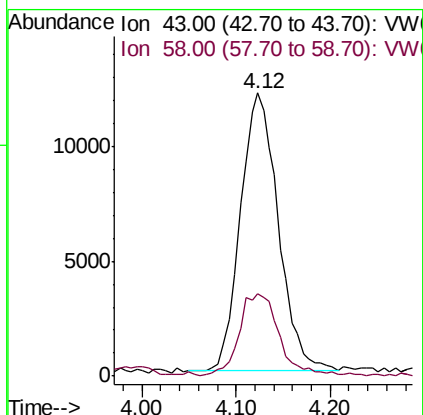
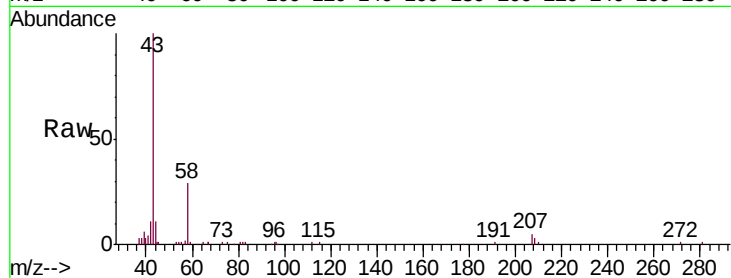
HR-05-020419-C

Tgt Ion: 43 Resp: 33922

Ion Ratio Lower Upper

43 100

58 28.8 22.6 34.0



#17

Carbon Disulfide

Concen: 1.074 ug/l

RT: 4.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW008512.D

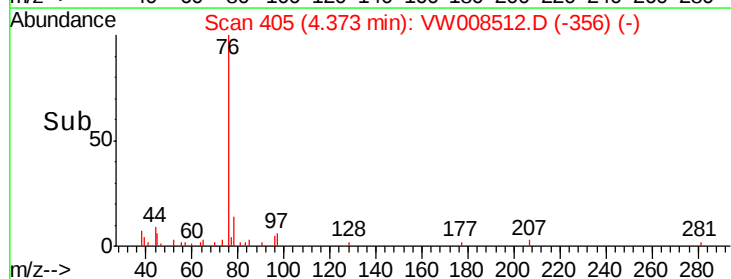
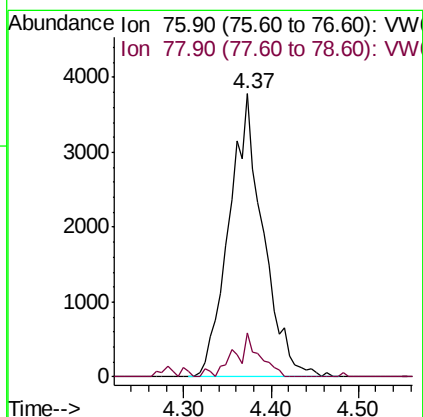
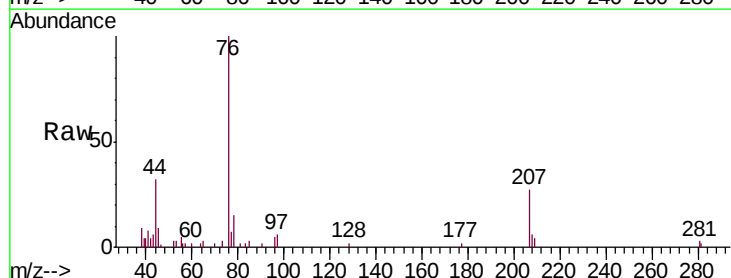
Acq: 04 Feb 2019 19:56

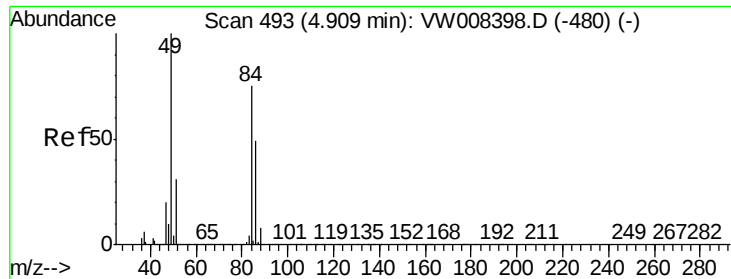
Tgt Ion: 76 Resp: 10306

Ion Ratio Lower Upper

76 100

78 15.4 7.7 11.5#

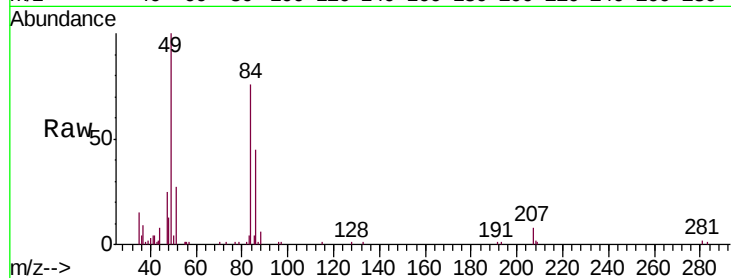




#20
Methylene Chloride
Concen: 8.279 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

Instrument :
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ClientSampleId :
HR-05-020419-C

Tgt Ion:	84	Resp:	27640
Ion	Ratio	Lower	Upper
84	100		
49	131.3	106.8	160.2
51	34.9	32.9	49.3
86	59.0	52.2	78.2



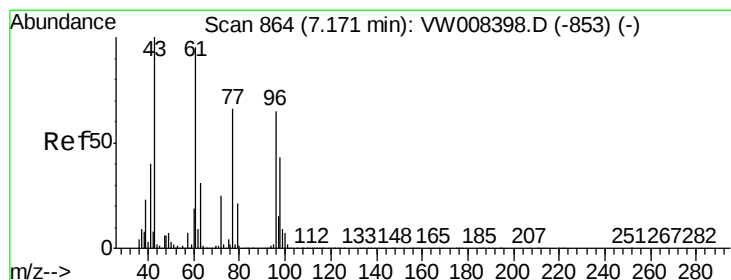
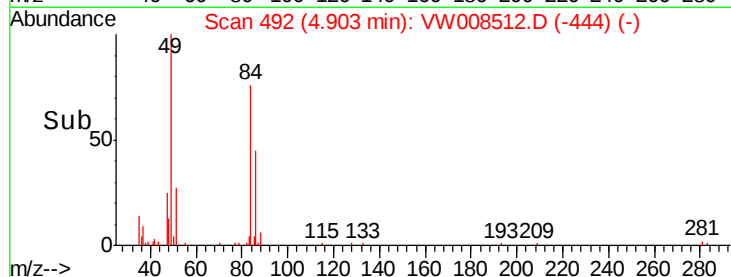
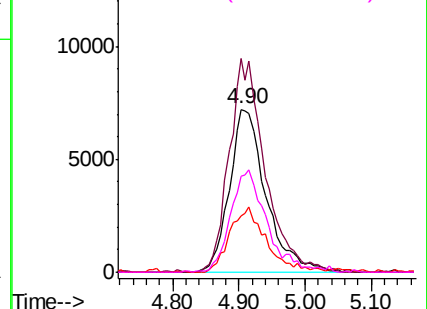
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

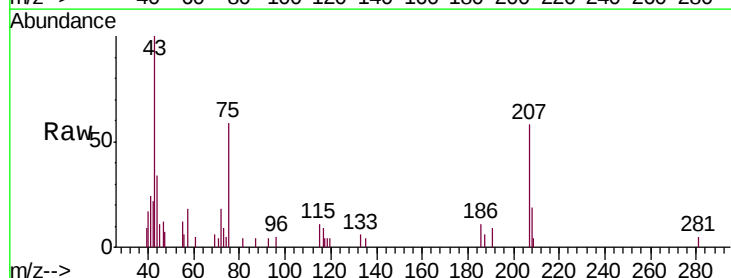
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#25
2-Butanone
Concen: 4.042 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.02 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

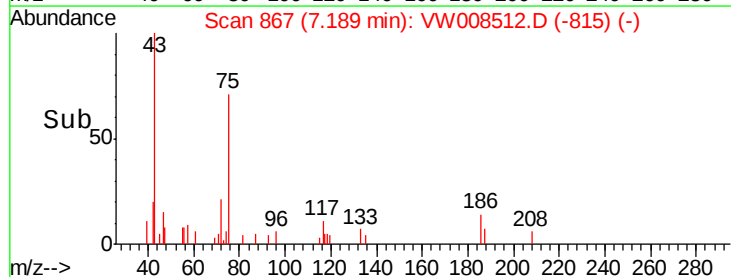
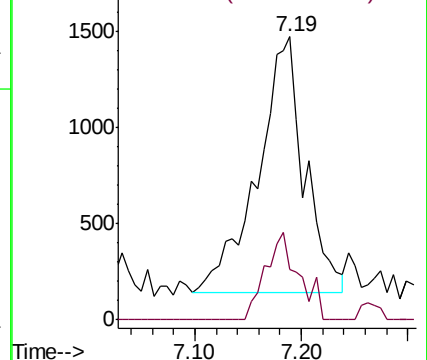
Tgt Ion:	43	Resp:	4067
Ion	Ratio	Lower	Upper
43	100		
72	19.6	20.1	30.1#

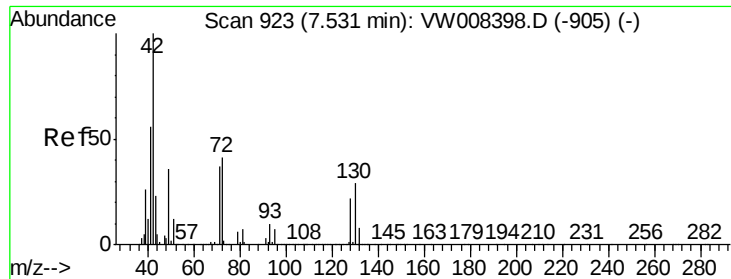


Abundance

Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

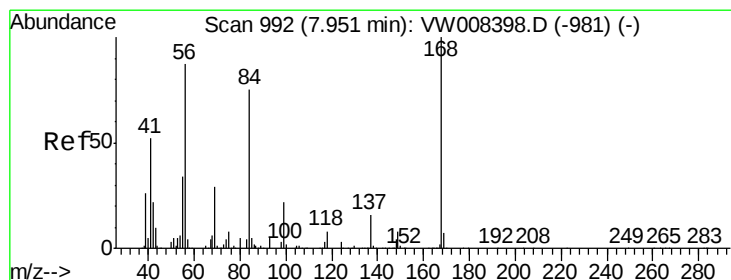
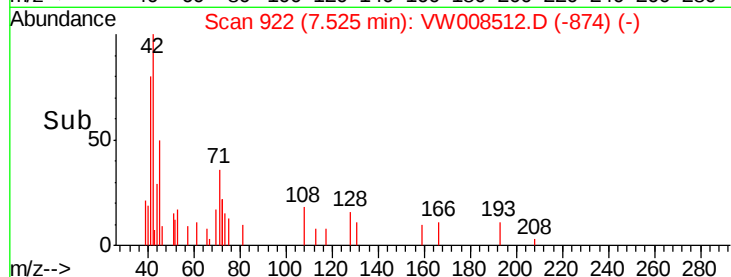
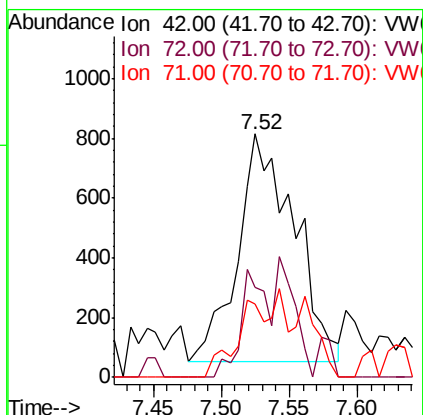
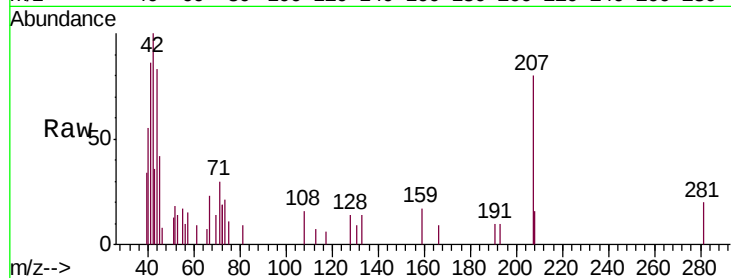




#29
Tetrahydrofuran
Concen: 3.479 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

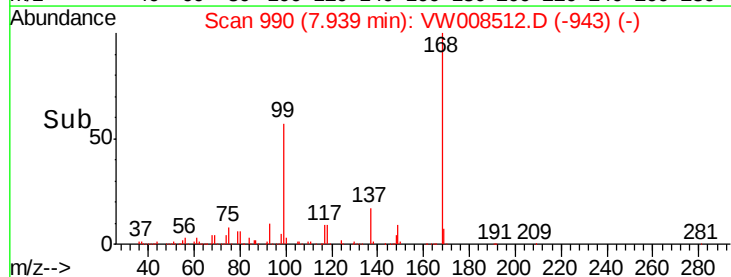
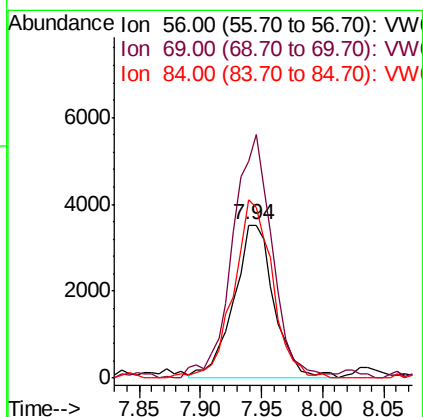
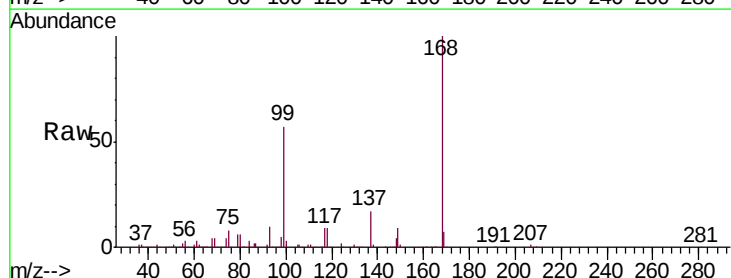
Instrument :
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ClientSampleId :
HR-05-020419-C

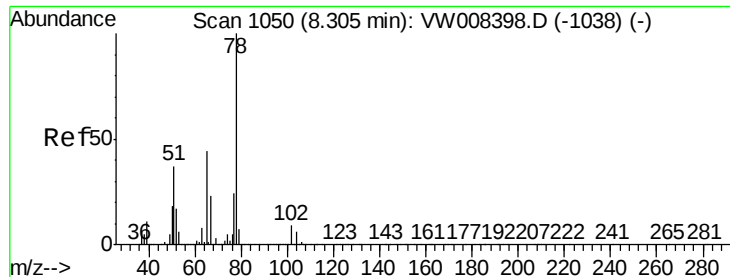
Tgt Ion: 42 Resp: 2218
Ion Ratio Lower Upper
42 100
72 22.0 31.9 47.9#
71 17.1 29.9 44.9#



#31
Cyclohexane
Concen: 1.281 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

Tgt Ion: 56 Resp: 8110
Ion Ratio Lower Upper
56 100
69 138.9 26.4 39.6#
84 122.3 69.1 103.7#





#33

1,2-Dichloroethane-d4

Concen: 57.085 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008512.D

Acq: 04 Feb 2019 19:56

Instrument :

MSVOA_W

ClientSampleId :

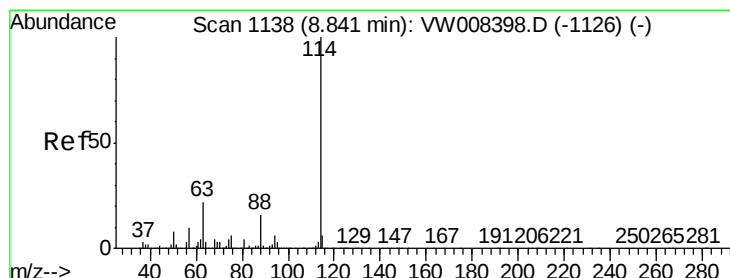
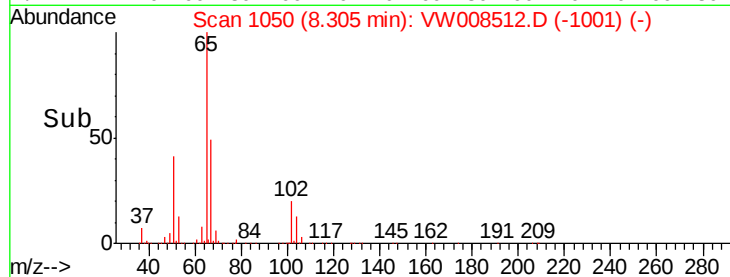
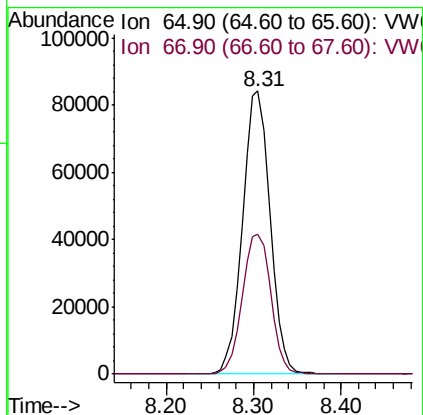
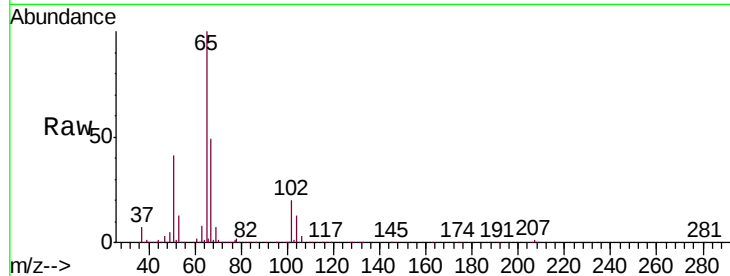
HR-05-020419-C

Tgt Ion: 65 Resp: 184134

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008512.D

Acq: 04 Feb 2019 19:56

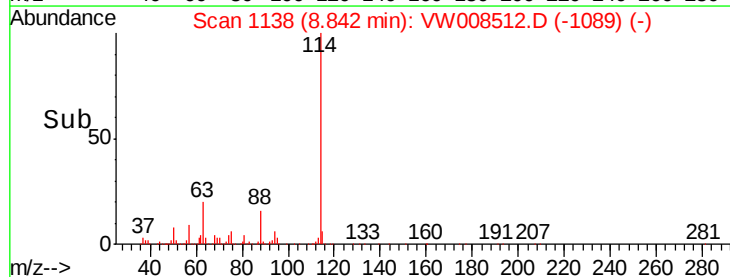
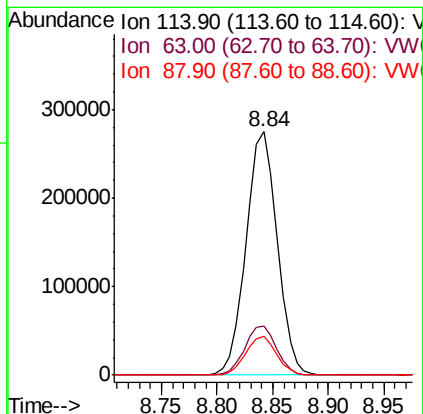
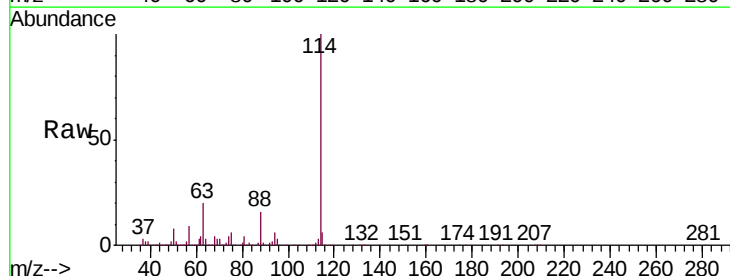
Tgt Ion: 114 Resp: 537737

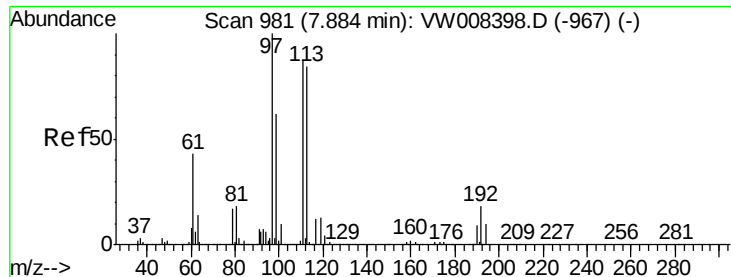
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.6

88 15.8 0.0 31.8

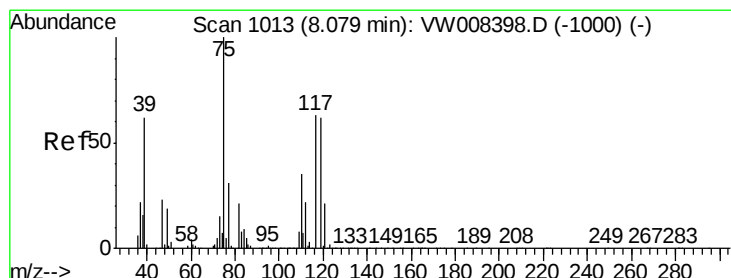
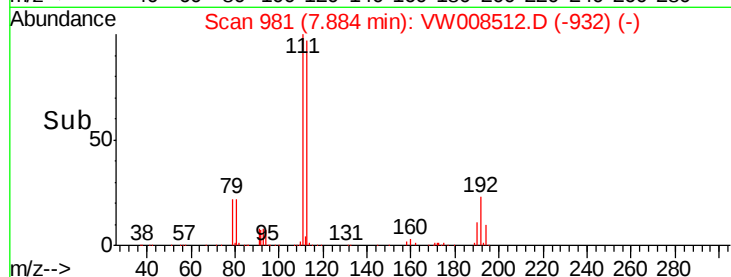
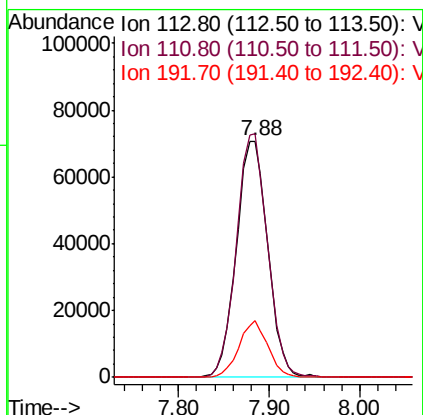
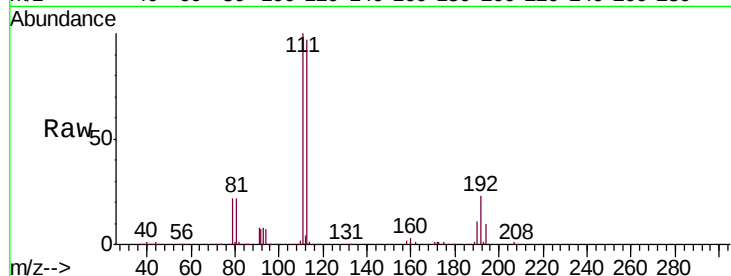




#35
 Dibromofluoromethane
 Concen: 54.084 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008512.D
 Acq: 04 Feb 2019 19:56

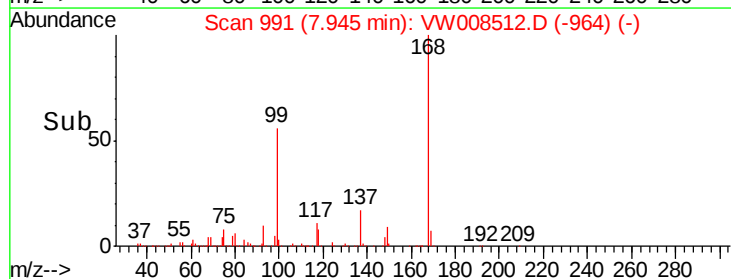
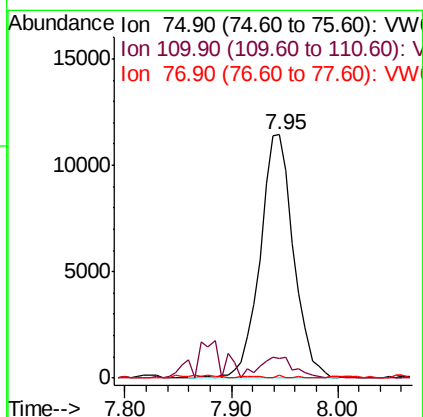
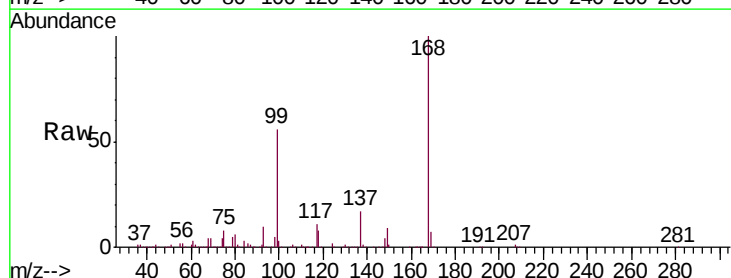
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-020419-C

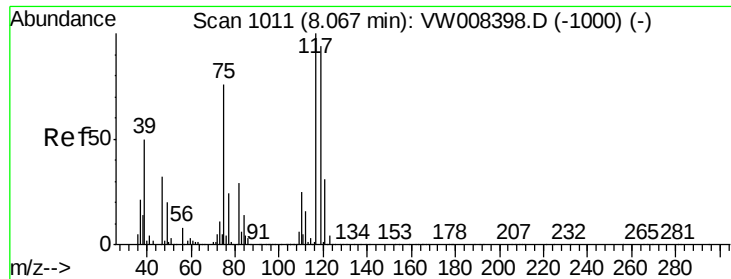
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.0	121.4
192	22.1	16.8	25.2



#36
 1,1-Dichloropropene
 Concen: 4.932 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW008512.D
 Acq: 04 Feb 2019 19:56

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.3	52.0#
77	0.0	24.7	37.1#





#38

Carbon Tetrachloride

Concen: 6.083 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW008512.D

Acq: 04 Feb 2019 19:56

Instrument :

MSVOA_W

ClientSampleId :

HR-05-020419-C

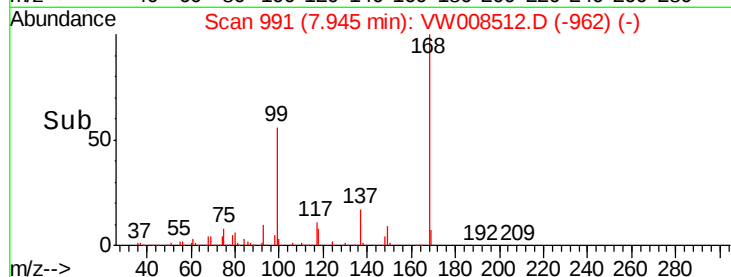
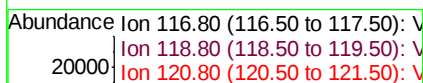
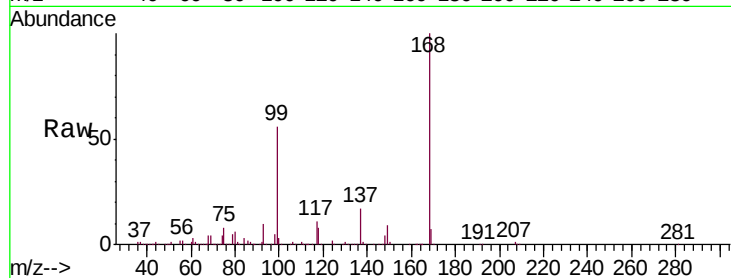
Tgt Ion:117 Resp: 31093

Ion Ratio Lower Upper

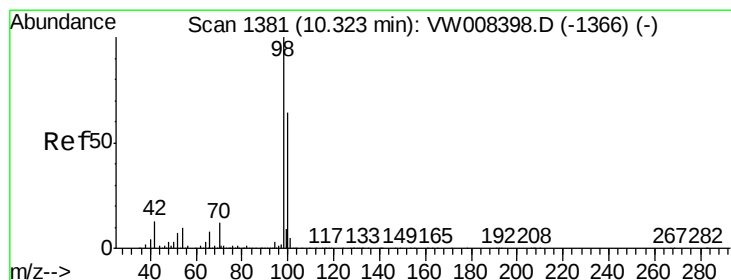
117 100

119 2.3 75.0 112.4#

121 0.0 24.9 37.3#



Time-->



#50

Toluene-d8

Concen: 49.445 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008512.D

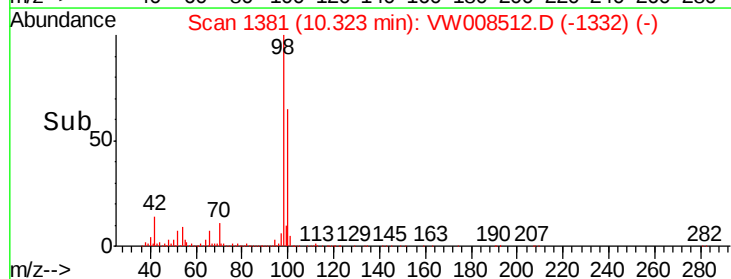
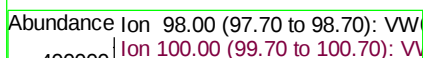
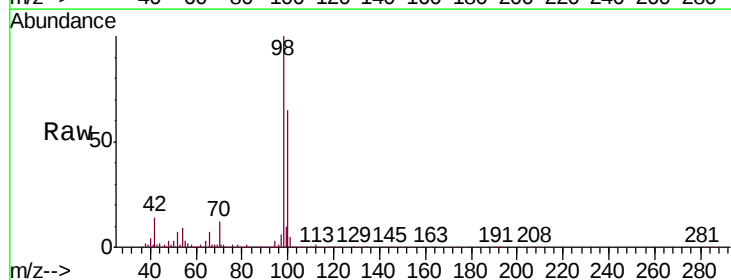
Acq: 04 Feb 2019 19:56

Tgt Ion: 98 Resp: 623450

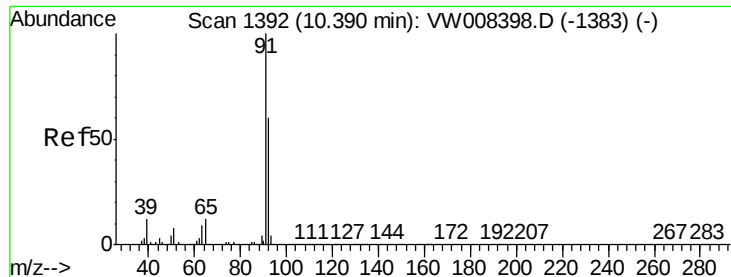
Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8



Time-->



#52

Toluene

Concen: 23.771 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW008512.D

Acq: 04 Feb 2019 19:56

Instrument :

MSVOA_W

ClientSampleId :

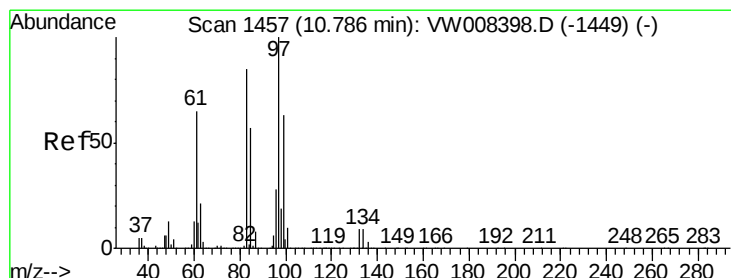
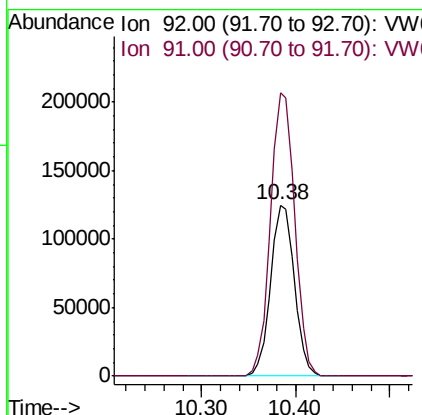
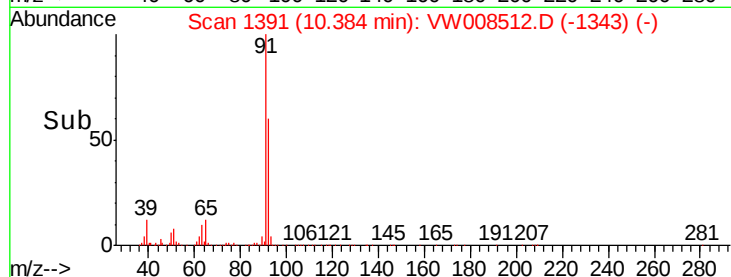
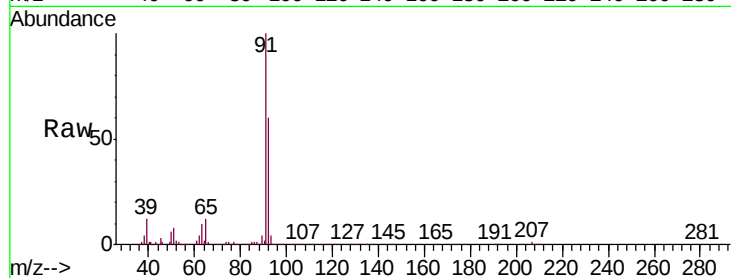
HR-05-020419-C

Tgt Ion: 92 Resp: 221179

Ion Ratio Lower Upper

92 100

91 167.9 135.5 203.3



#55

1,1,2-Trichloroethane

Concen: 5.463 ug/l

RT: 10.76 min Scan# 1452

Delta R.T. -0.03 min

Lab File: VW008512.D

Acq: 04 Feb 2019 19:56

Tgt Ion: 97 Resp: 13697

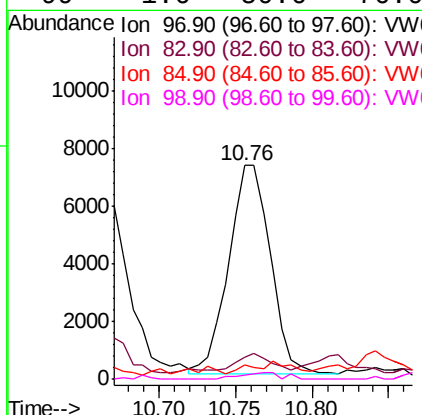
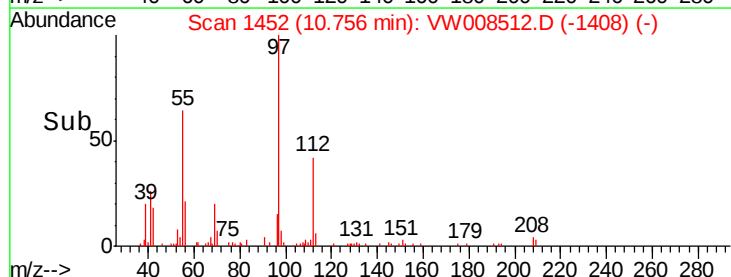
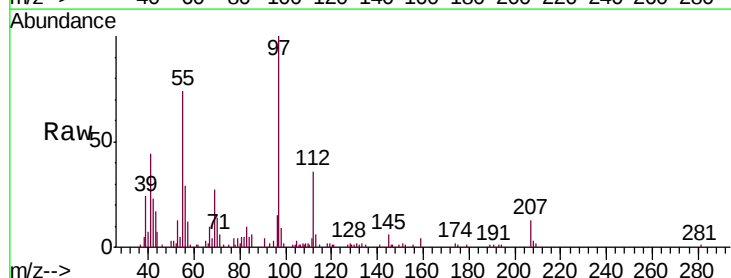
Ion Ratio Lower Upper

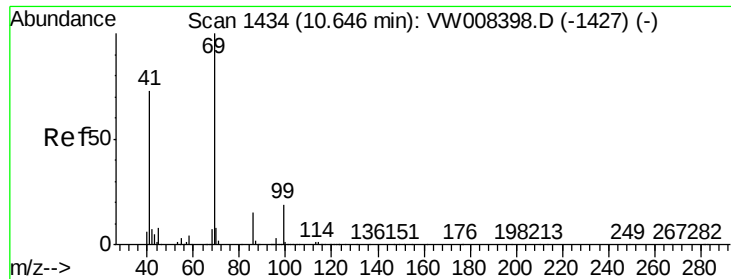
97 100

83 5.1 68.4 102.6#

85 1.8 45.3 67.9#

99 1.6 50.6 76.0#





#56

Ethyl methacrylate

Concen: 1.074 ug/l

RT: 10.66 min Scan# 1437

Delta R.T. 0.02 min

Lab File: VW008512.D

Acq: 04 Feb 2019 19:56

Instrument :

MSVOA_W

ClientSampleId :

HR-05-020419-C

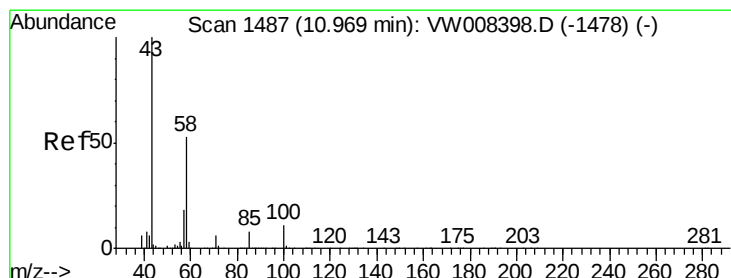
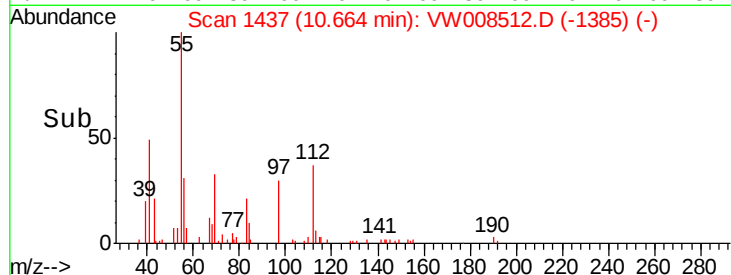
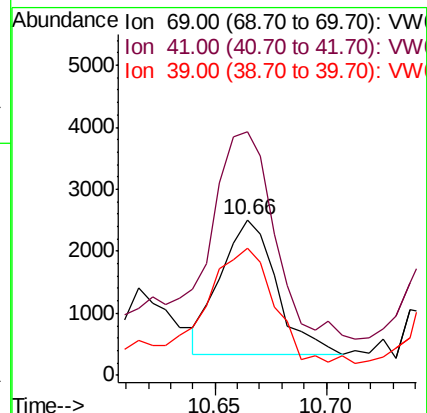
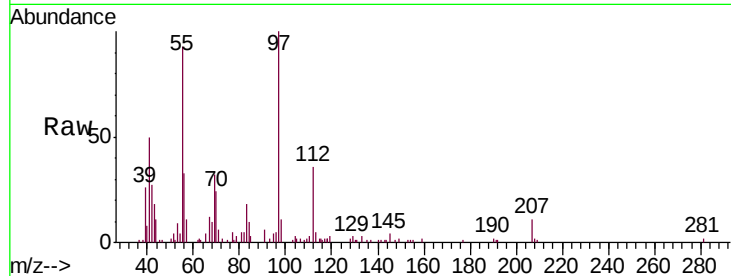
Tgt Ion: 69 Resp: 3773

Ion Ratio Lower Upper

69 100

41 245.2 58.7 88.1#

39 118.6 32.6 48.8#



#59

2-Hexanone

Concen: 2.658 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. -0.04 min

Lab File: VW008512.D

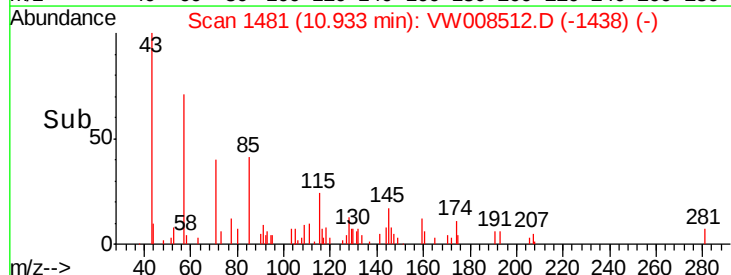
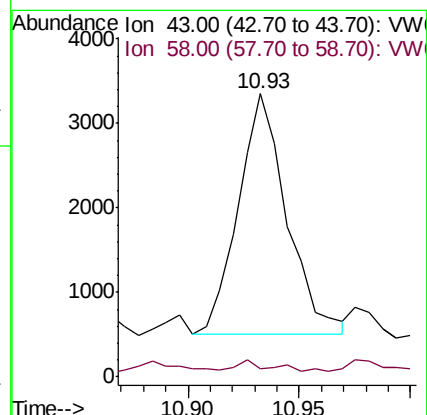
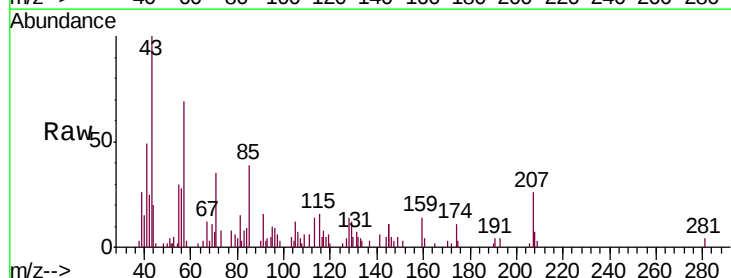
Acq: 04 Feb 2019 19:56

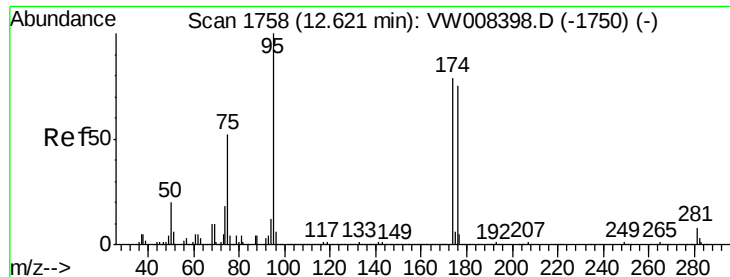
Tgt Ion: 43 Resp: 4328

Ion Ratio Lower Upper

43 100

58 3.3 25.9 77.7#

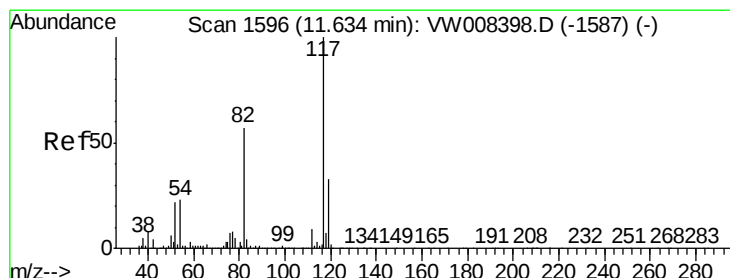
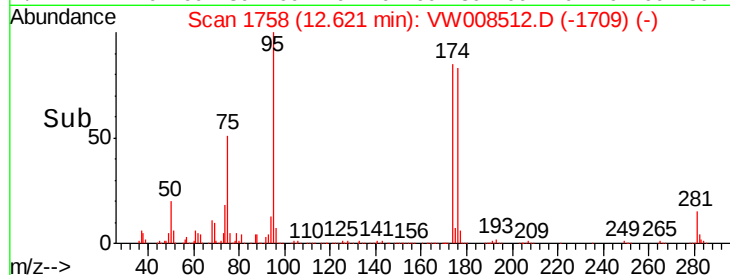
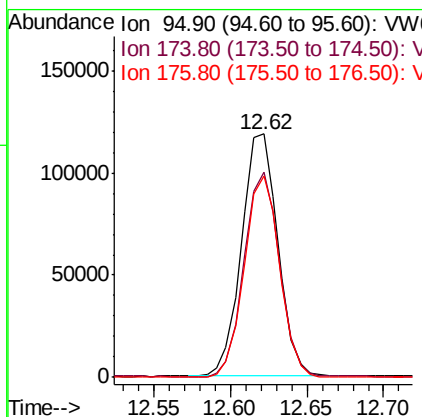
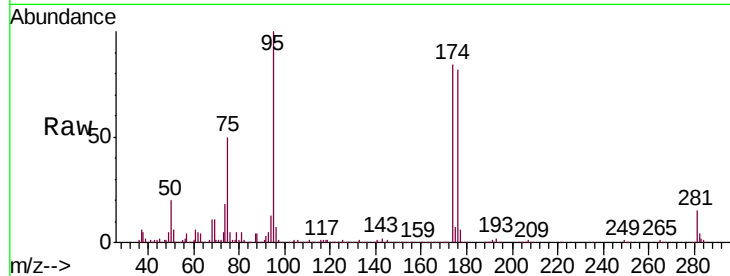




#62
4-Bromofluorobenzene
Concen: 40.336 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

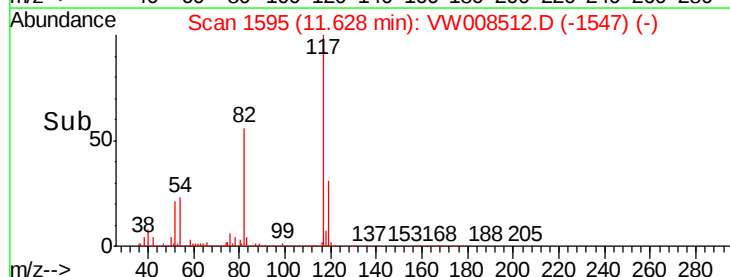
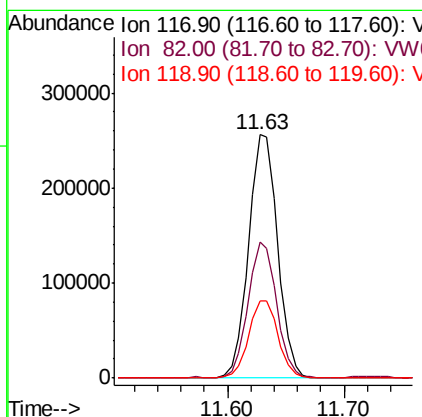
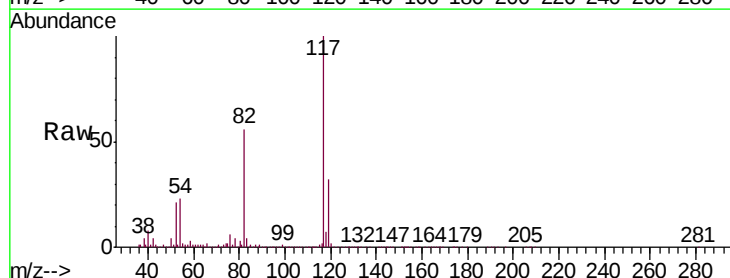
Instrument :
MSVOA_W
ClientSampleId :
HR-05-020419-C

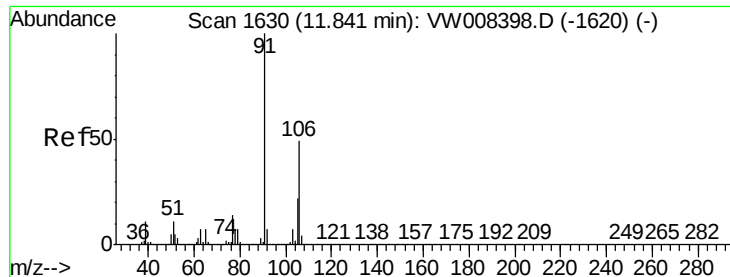
Tgt Ion: 95 Resp: 195494
Ion Ratio Lower Upper
95 100
174 82.5 0.0 157.6
176 81.0 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

Tgt Ion: 117 Resp: 442479
Ion Ratio Lower Upper
117 100
82 55.7 45.4 68.0
119 31.5 26.2 39.4

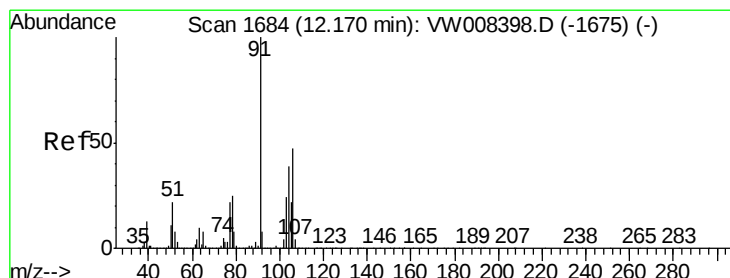
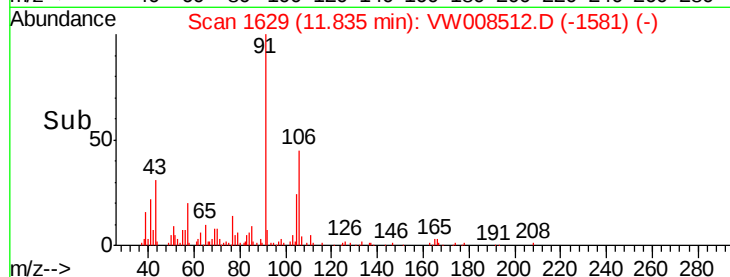
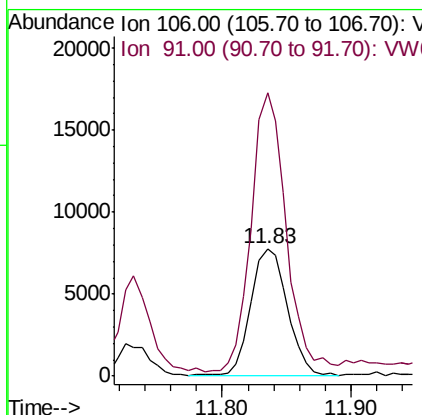
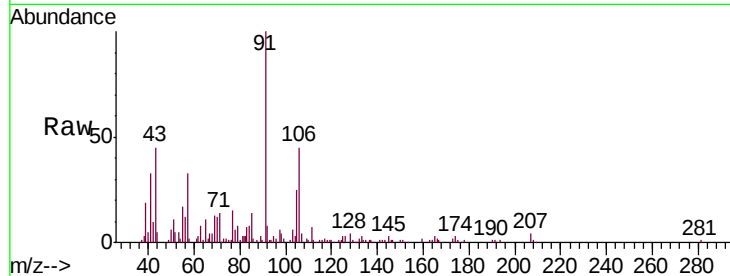




#68
m/p-Xylenes
Concen: 2.392 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

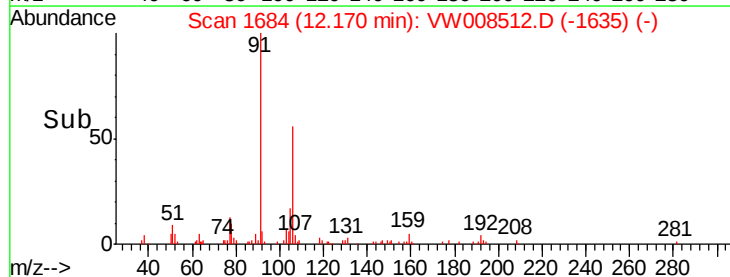
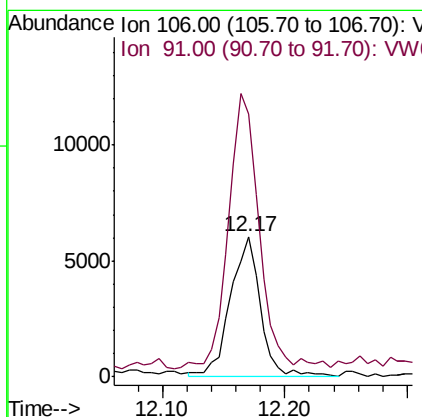
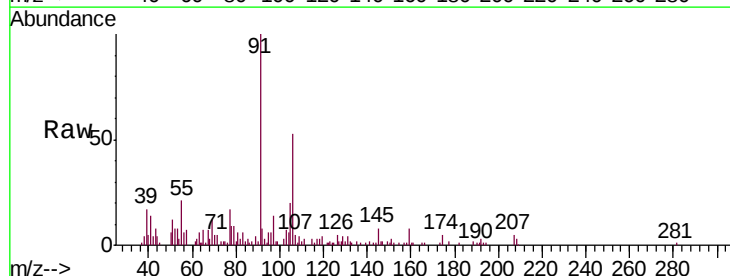
Instrument :
MSVOA_W
ClientSampleId :
HR-05-020419-C

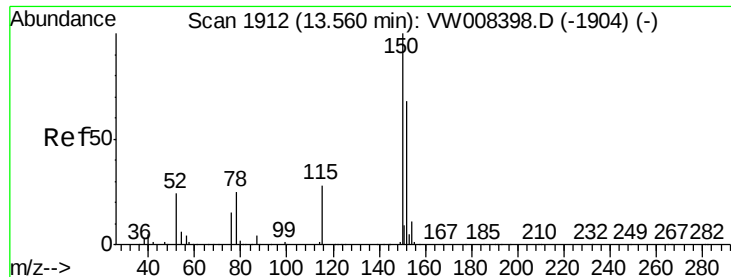
Tgt Ion:106 Resp: 15410
Ion Ratio Lower Upper
106 100
91 207.0 162.9 244.3



#69
o-Xylene
Concen: 1.686 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

Tgt Ion:106 Resp: 10320
Ion Ratio Lower Upper
106 100
91 195.8 107.5 322.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008512.D

Acq: 04 Feb 2019 19:56

Instrument :

MSVOA_W

ClientSampleId :

HR-05-020419-C

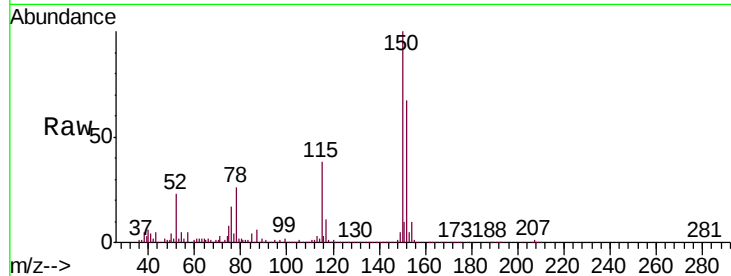
Tgt Ion: 152 Resp: 164220

Ion Ratio Lower Upper

152 100

115 59.4 29.9 89.7

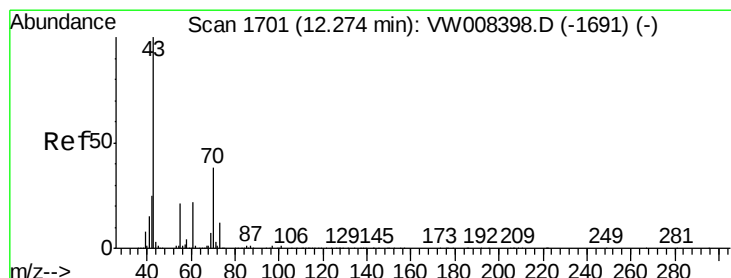
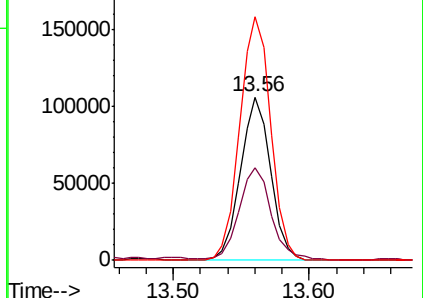
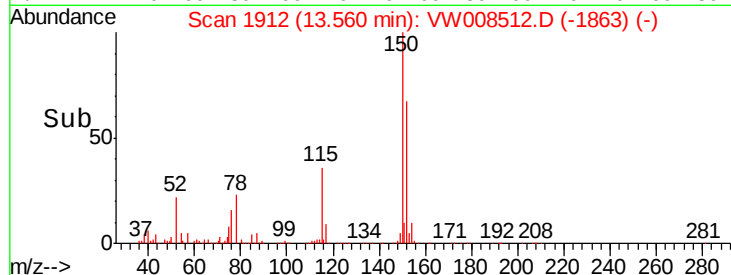
150 152.8 0.0 351.4



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: 1.156 ug/l

RT: 12.24 min Scan# 1695

Delta R.T. -0.04 min

Lab File: VW008512.D

Acq: 04 Feb 2019 19:56

Tgt Ion: 43 Resp: 3647

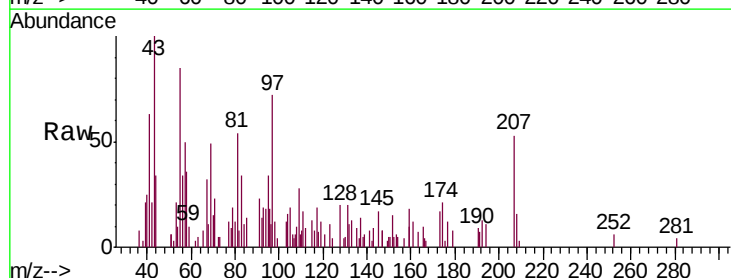
Ion Ratio Lower Upper

43 100

70 4.4 31.0 46.6#

55 14.4 17.4 26.2#

61 0.0 18.2 27.4#

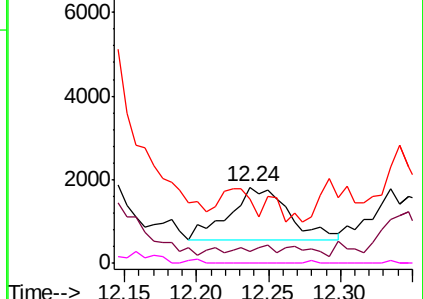
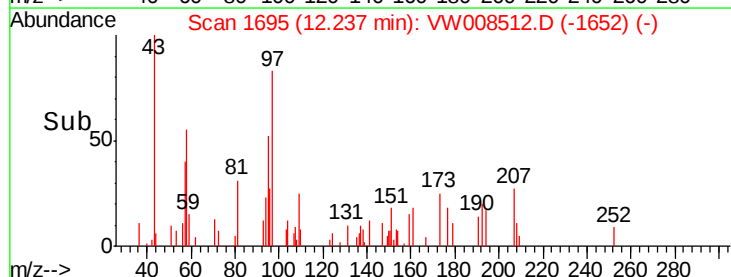


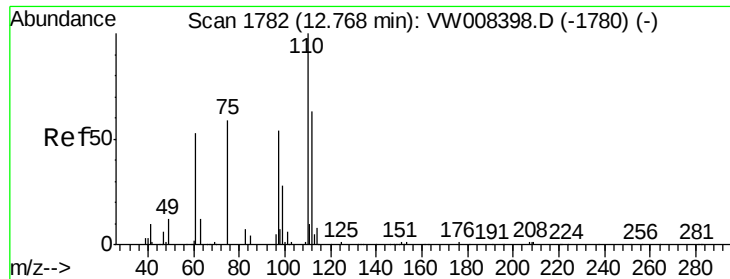
Abundance Ion 43.00 (42.70 to 43.70): VW

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

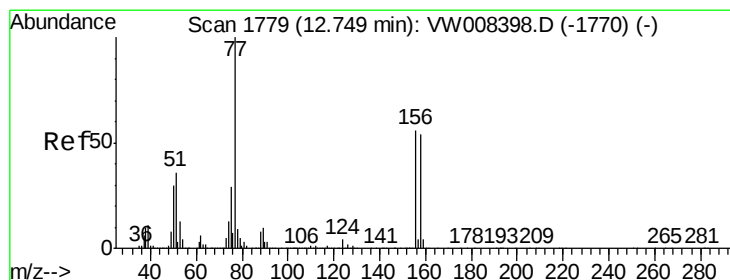
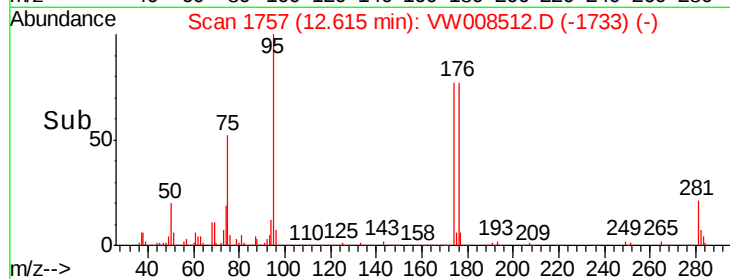
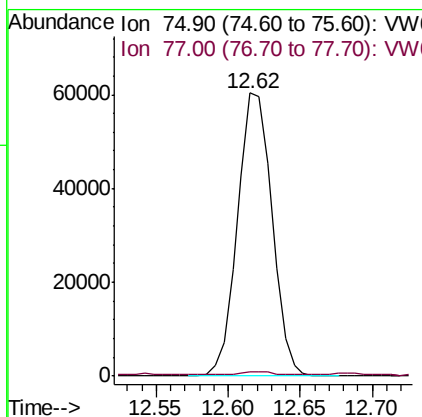
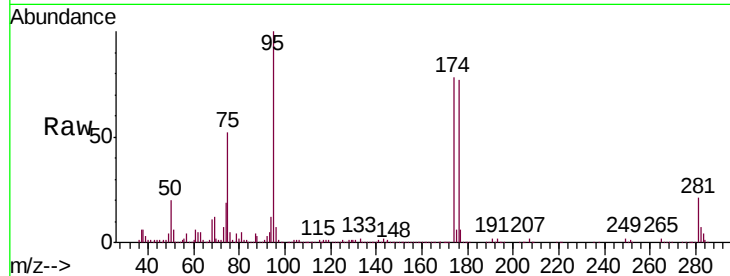




#76
 1,2,3-Trichloropropane
 Concen: 70.509 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.15 min
 Lab File: VW008512.D
 Acq: 04 Feb 2019 19:56

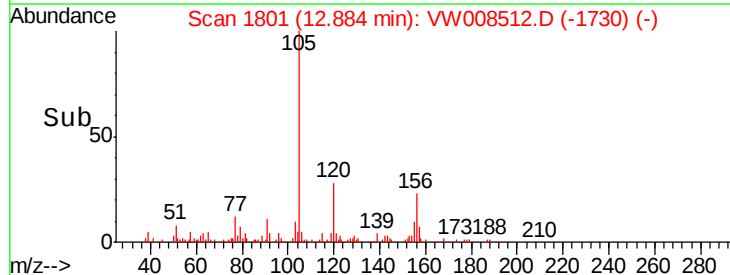
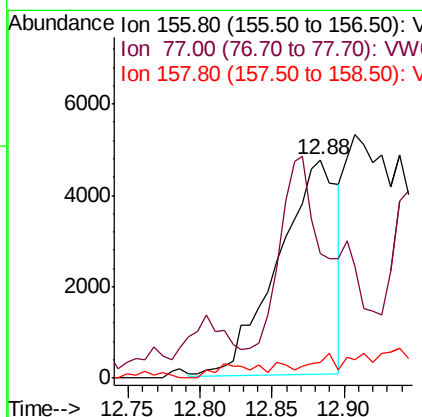
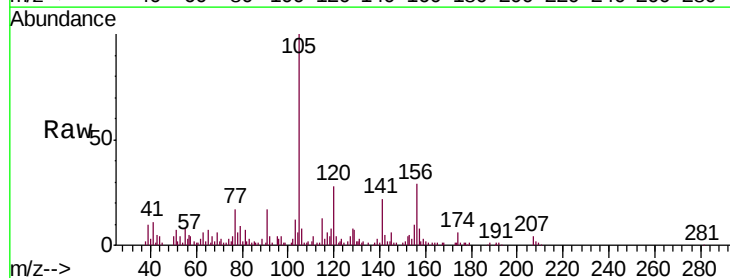
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-020419-C

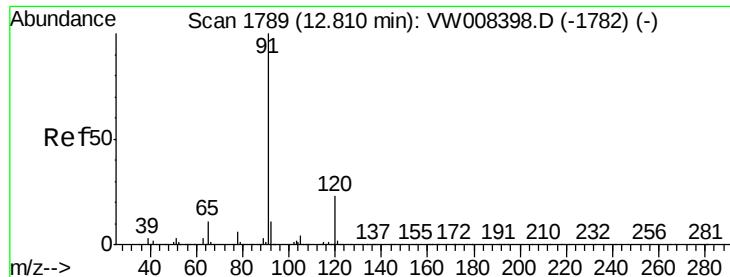
Tgt Ion: 75 Resp: 100671
 Ion Ratio Lower Upper
 75 100
 77 1.4 180.7 542.1#



#77
 Bromobenzene
 Concen: 5.008 ug/l
 RT: 12.88 min Scan# 1801
 Delta R.T. 0.13 min
 Lab File: VW008512.D
 Acq: 04 Feb 2019 19:56

Tgt Ion: 156 Resp: 13391
 Ion Ratio Lower Upper
 156 100
 77 63.8 96.9 290.7#
 158 3.5 48.8 146.4#





#78

n-propylbenzene

Concen: 1.423 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.01 min

Lab File: VW008512.D

Acq: 04 Feb 2019 19:56

Instrument :

MSVOA_W

ClientSampleId :

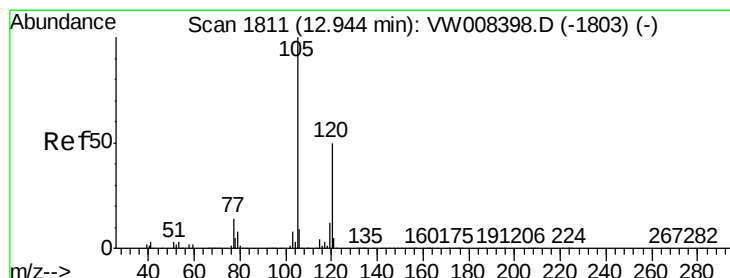
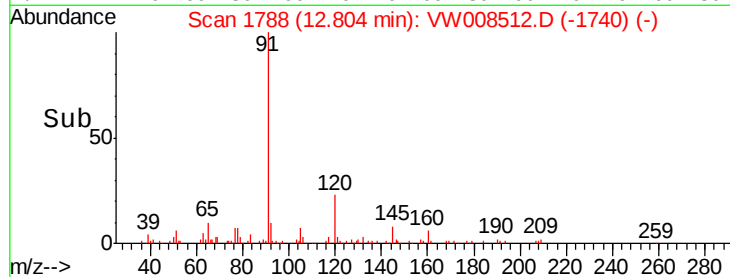
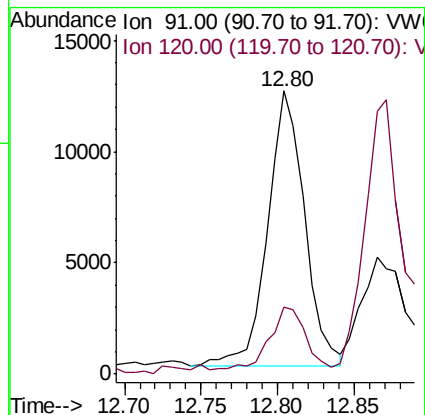
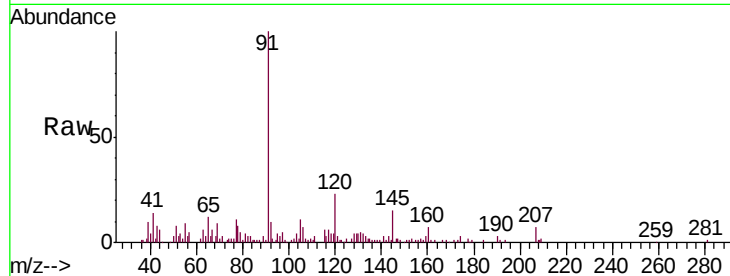
HR-05-020419-C

Tgt Ion: 91 Resp: 20931

Ion Ratio Lower Upper

91 100

120 20.5 11.4 34.1



#80

1,3,5-Trimethylbenzene

Concen: 3.814 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW008512.D

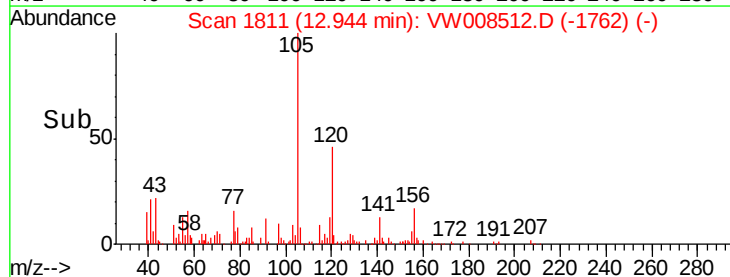
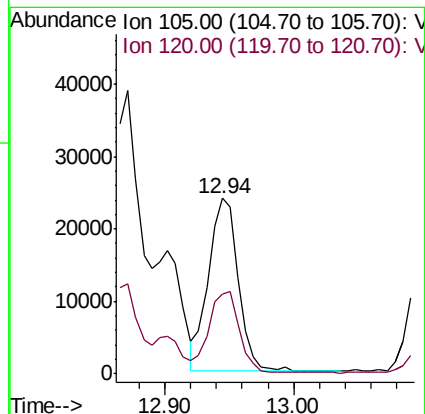
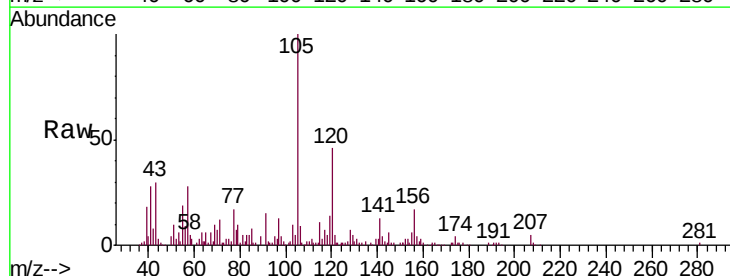
Acq: 04 Feb 2019 19:56

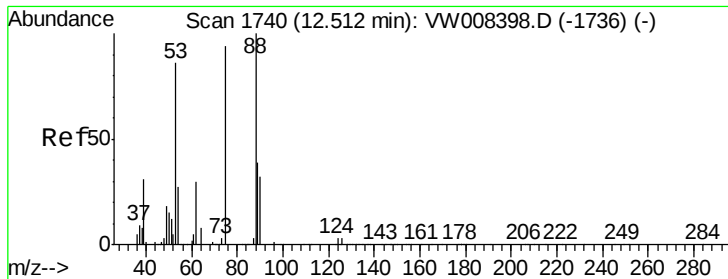
Tgt Ion: 105 Resp: 39033

Ion Ratio Lower Upper

105 100

120 46.7 24.6 73.8

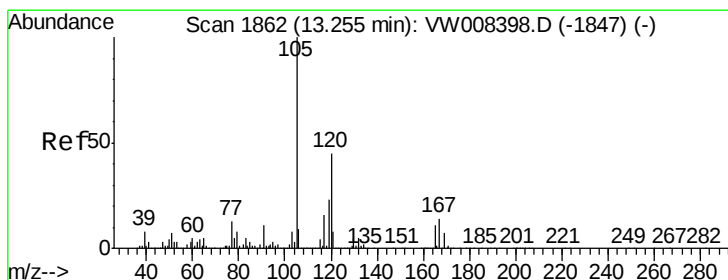
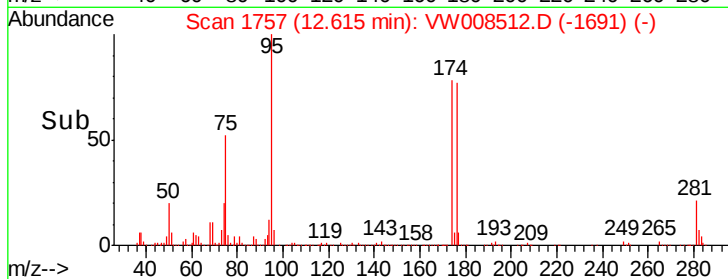
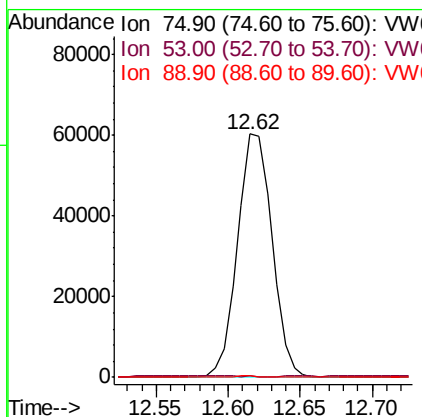
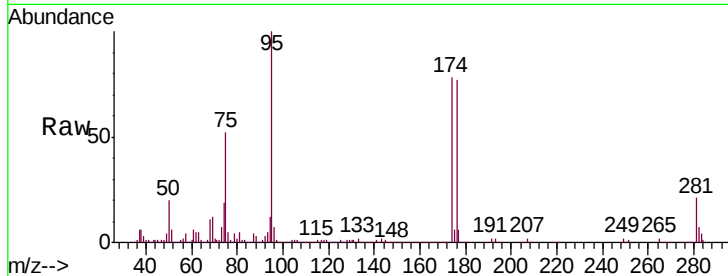




#81
trans-1,4-Dichloro-2-butene
Concen: 139.261 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

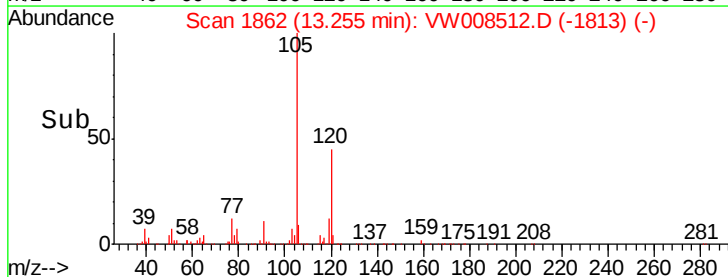
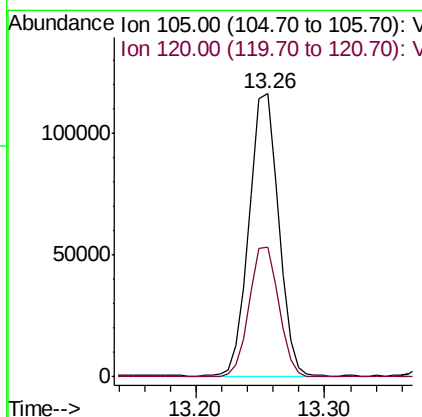
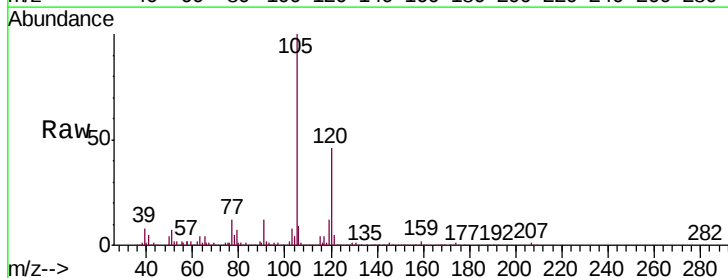
Instrument :
MSVOA_W
ClientSampleId :
HR-05-020419-C

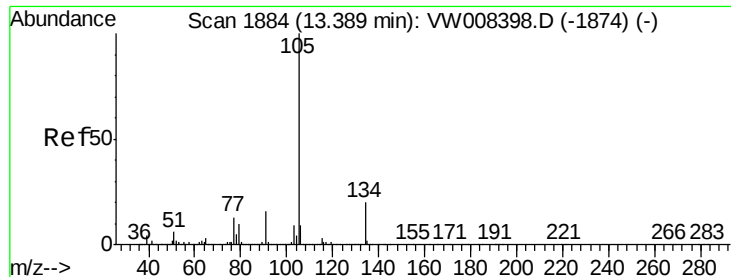
Tgt Ion: 75 Resp: 100671
Ion Ratio Lower Upper
75 100
53 0.2 76.0 114.0#
89 0.5 35.4 53.0#



#84
1,2,4-Trimethylbenzene
Concen: 17.571 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

Tgt Ion: 105 Resp: 182753
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2

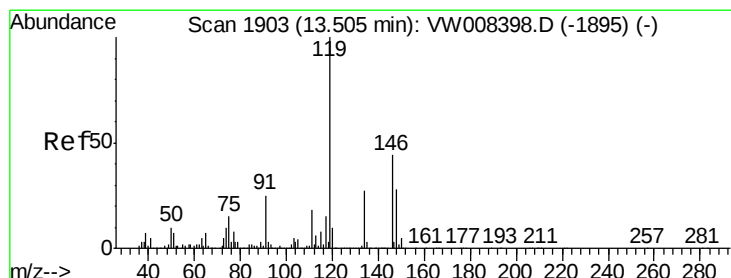
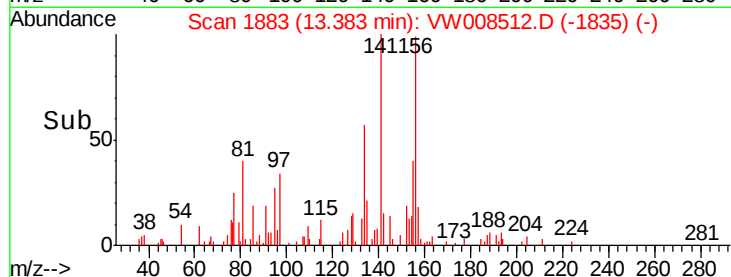
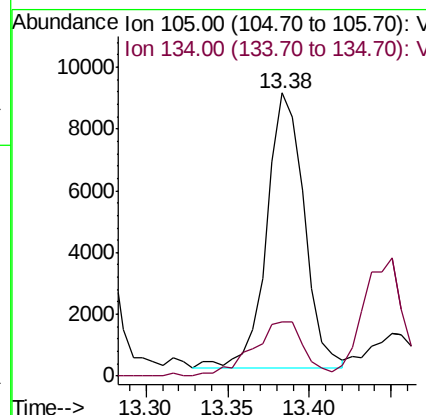
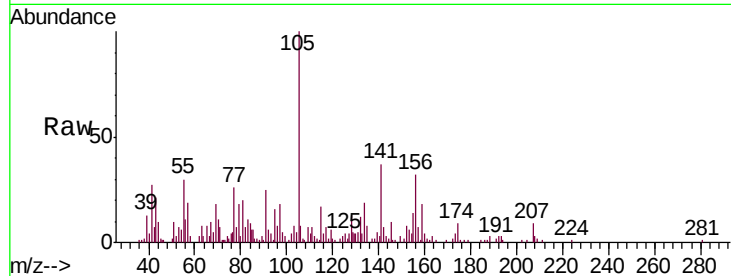




#85
 sec-Butylbenzene
 Concen: 1.091 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: VW008512.D
 Acq: 04 Feb 2019 19:56

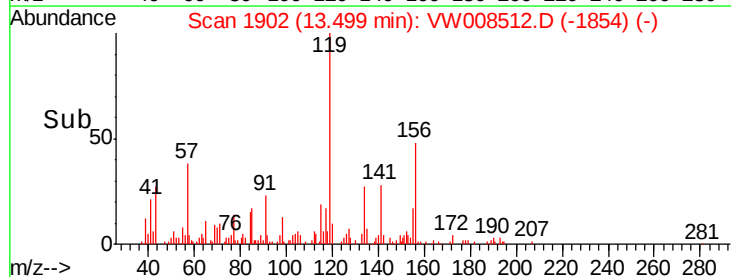
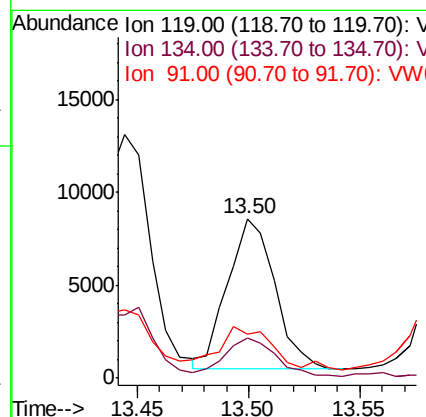
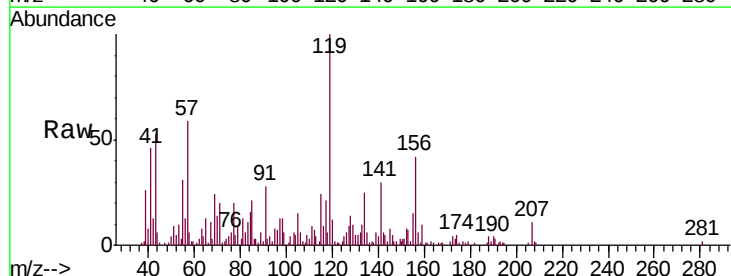
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-020419-C

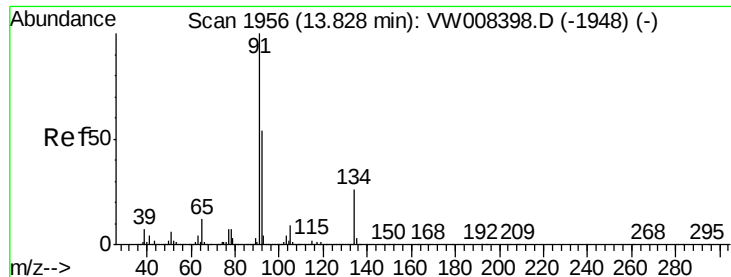
Tgt Ion:105 Resp: 14188
 Ion Ratio Lower Upper
 105 100
 134 27.2 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 1.043 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: VW008512.D
 Acq: 04 Feb 2019 19:56

Tgt Ion:119 Resp: 11876
 Ion Ratio Lower Upper
 119 100
 134 28.9 13.4 40.2
 91 28.9 12.6 37.6

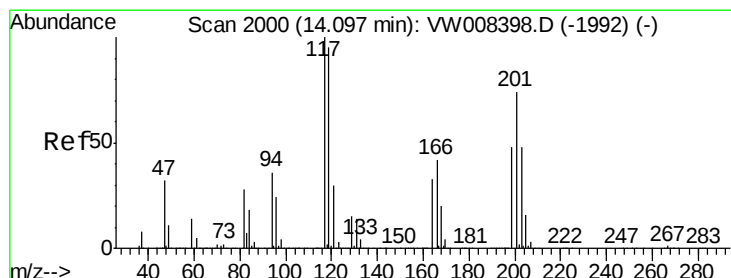
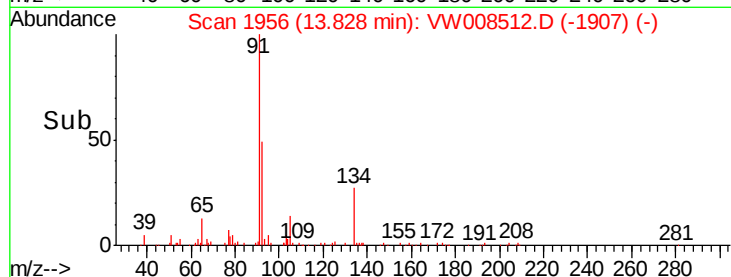
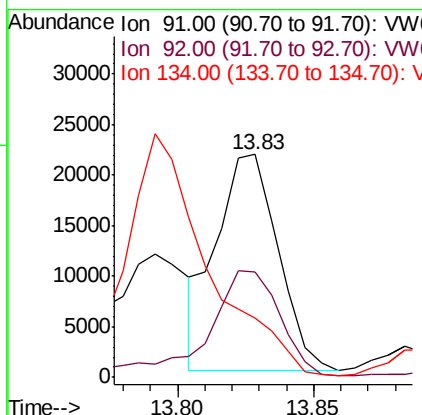
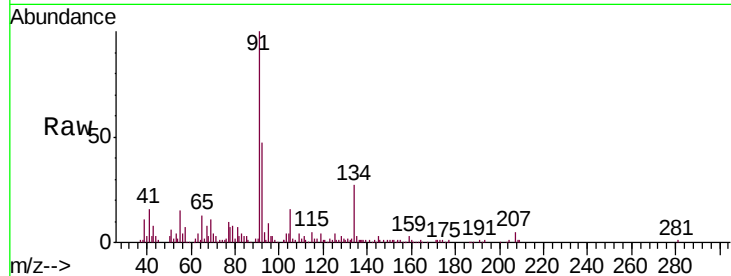




#89
n-Butylbenzene
Concen: 3.008 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

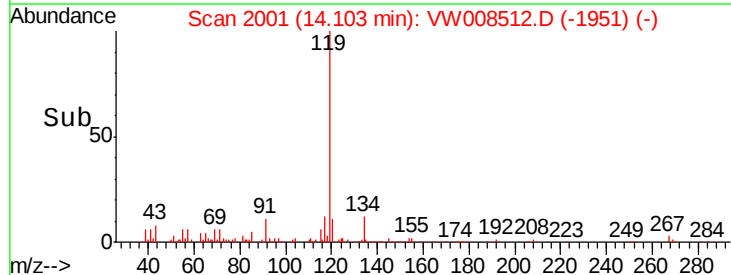
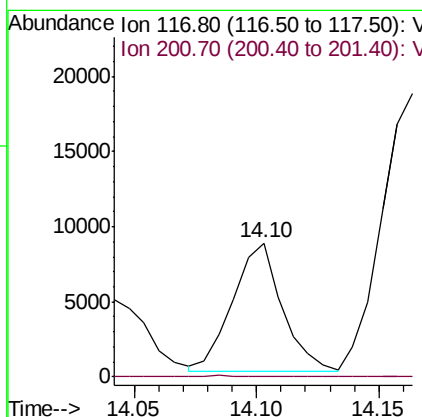
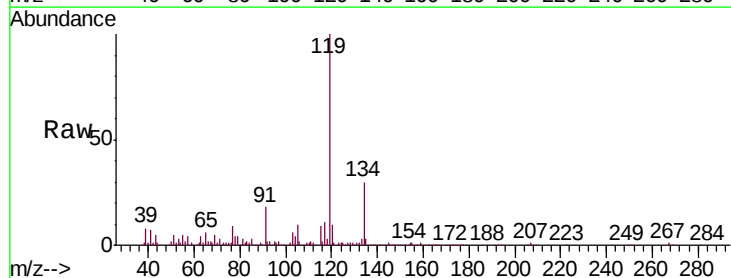
Instrument :
MSVOA_W
ClientSampleId :
HR-05-020419-C

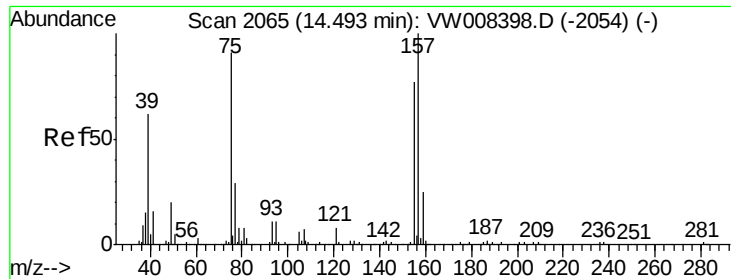
Tgt Ion: 91 Resp: 33639
Ion Ratio Lower Upper
91 100
92 55.4 27.4 82.2
134 0.0 13.0 39.0#



#90
Hexachloroethane
Concen: 5.398 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008512.D
Acq: 04 Feb 2019 19:56

Tgt Ion: 117 Resp: 12026
Ion Ratio Lower Upper
117 100
201 0.3 39.1 117.5#

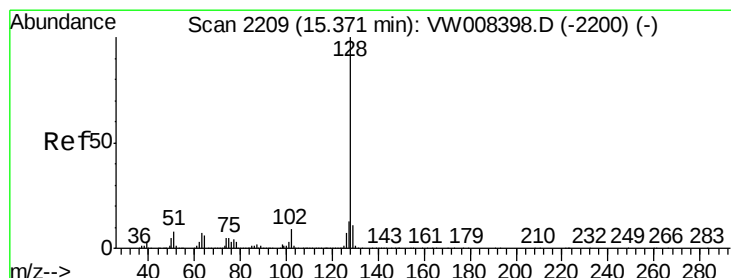
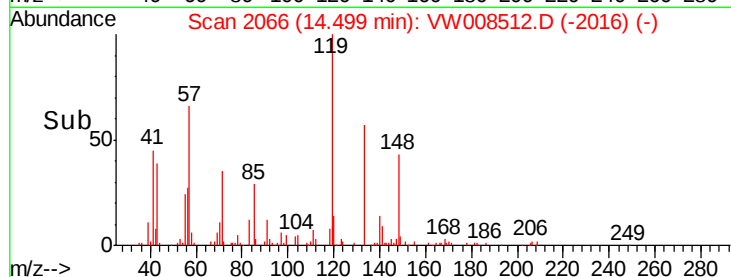
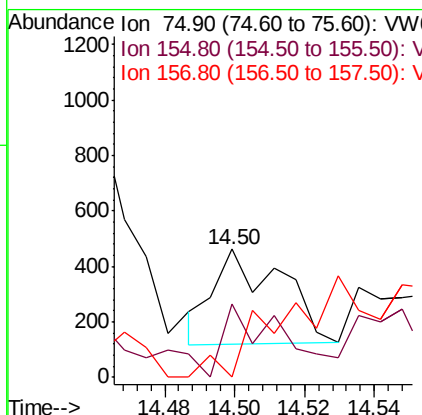
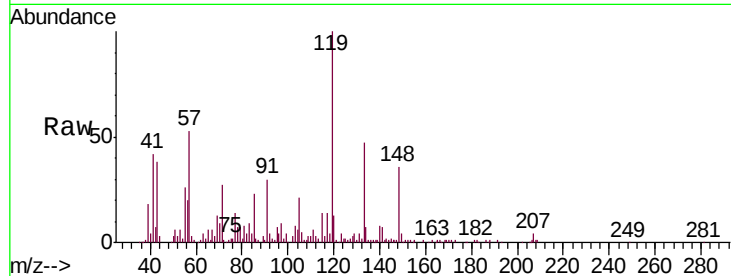




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.243 ug/l
 RT: 14.50 min Scan# 2066
 Delta R.T. 0.01 min
 Lab File: VW008512.D
 Acq: 04 Feb 2019 19:56

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-020419-C

Tgt Ion: 75 Resp: 457
 Ion Ratio Lower Upper
 75 100
 155 69.4 42.7 128.1
 157 0.0 55.5 166.3#



#95
 Naphthalene
 Concen: 61.182 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: VW008512.D
 Acq: 04 Feb 2019 19:56

Tgt Ion: 128 Resp: 366279
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.6 15.8
 129 11.1 8.7 13.1

