

Data File : VW008511.D
Acq On : 04 Feb 2019 19:29
Operator : SY/VA
Sample : K1341-03
Misc : 6.91G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Feb 05 03:10:33 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	331961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	548873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	451457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	165945	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	183230	56.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.36%	
35) Dibromofluoromethane	7.88	113	173199	53.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.94%	
50) Toluene-d8	10.32	98	631802	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.62	95	197020	39.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.66%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	20	3.262	ug/l #	41
7) Trichlorofluoromethane	3.25	101	22	4.731	ug/l #	31
11) Tert butyl alcohol	5.17	59	432	1.645	ug/l #	1
13) Acrolein	3.89	56	128	4.729	ug/l #	1
16) Acetone	4.12	43	57694	78.779	ug/l	94
20) Methylene Chloride	4.92	84	10287	3.048	ug/l #	77
25) 2-Butanone	7.18	43	11212	11.022	ug/l	90
26) 2,2-Dichloropropane	7.13	77	5912	1.413	ug/l #	54
29) Tetrahydrofuran	7.54	42	1078	1.672	ug/l	93
31) Cyclohexane	7.94	56	8324	1.301	ug/l #	12
36) 1,1-Dichloropropene	7.95	75	25060	4.833	ug/l #	50
37) Ethyl Acetate	7.18	43	11212	4.888	ug/l #	72
38) Carbon Tetrachloride	7.95	117	32292	6.189	ug/l #	16
49) 1,4-Dioxane	9.45	88	73	2.341	ug/l #	23
52) Toluene	10.39	92	69481	7.316	ug/l	99
67) Ethyl Benzene	11.73	91	94835	5.598	ug/l	98
68) m/p-Xylenes	11.83	106	203747	30.999	ug/l	99
69) o-Xylene	12.16	106	131837	21.111	ug/l	97
73) Isopropylbenzene	12.47	105	77269	6.246	ug/l	99
74) N-amyl acetate	12.26	43	9149	2.871	ug/l #	53
76) 1,2,3-Trichloropropane	12.87	75	6543	4.535	ug/l #	1
77) Bromobenzene	12.91	156	9200	3.405	ug/l #	1
78) n-propylbenzene	12.80	91	286232	19.263	ug/l	98
79) 2-Chlorotoluene	12.87	91	134454	16.035	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.94	105	450826	43.598	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.62	75	101019	138.289	ug/l #	12
82) 4-Chlorotoluene	12.94	91	49153	5.506	ug/l #	43
84) 1,2,4-Trimethylbenzene	13.26	105	2011272	191.361	ug/l	100
85) sec-Butylbenzene	13.39	105	148579	11.306	ug/l	81
86) p-Isopropyltoluene	13.50	119	126241	10.967	ug/l	98
89) n-Butylbenzene	13.83	91	305866	27.062	ug/l #	81
90) Hexachloroethane	14.10	117	73296	32.559	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.30	75	581	1.563	ug/l	95
95) Naphthalene	15.37	128	664211	109.794	ug/l	98

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

Data File : VW008511.D
Acq On : 04 Feb 2019 19:29
Operator : SY/VA
Sample : K1341-03
Misc : 6.91G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Feb 05 03:10:33 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

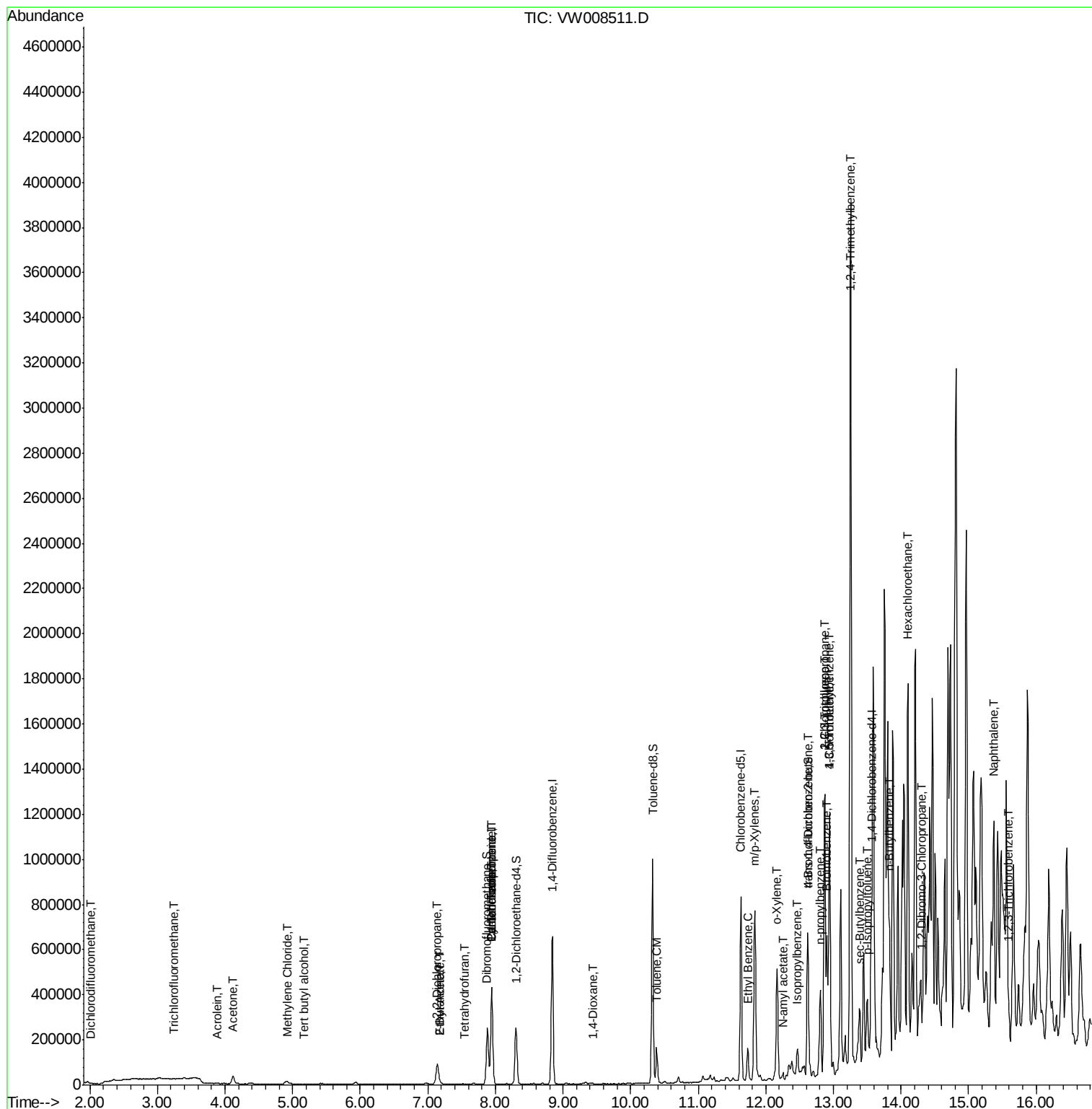
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.59	180	2983	1.021	ug/l #	22

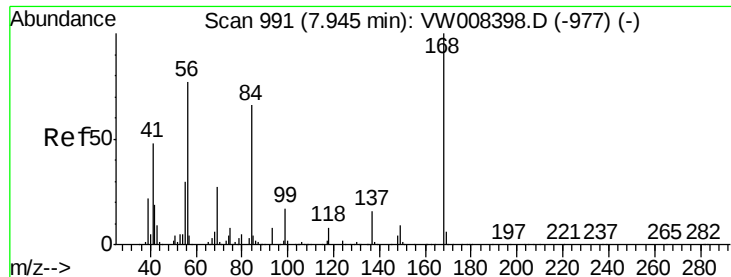
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW008511.D
Acq On : 04 Feb 2019 19:29
Operator : SY/VA
Sample : K1341-03
Misc : 6.91G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Feb 05 03:10:33 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

Instrument :

MSVOA_W

ClientSampleId :

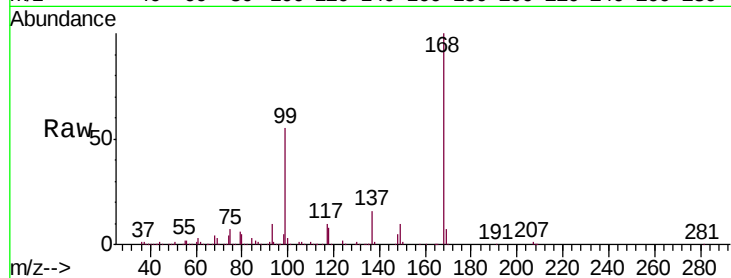
HR-05-020419-B

Tgt Ion: 168 Resp: 331961

Ion Ratio Lower Upper

168 100

99 55.0 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

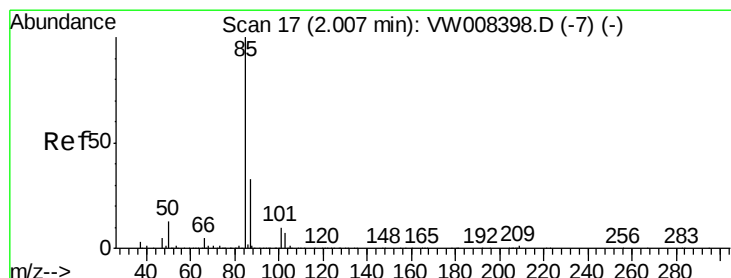
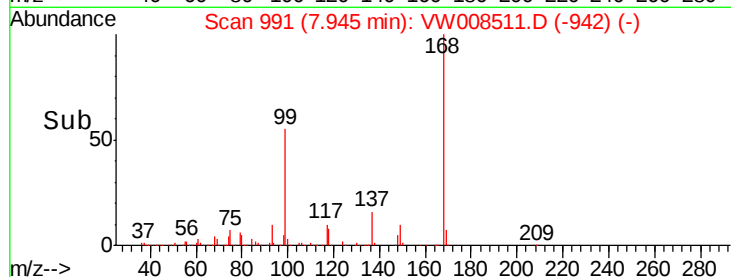
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#2

Dichlorodifluoromethane

Concen: 3.262 ug/l

RT: 2.01 min Scan# 17

Delta R.T. 0.00 min

Lab File: VW008511.D

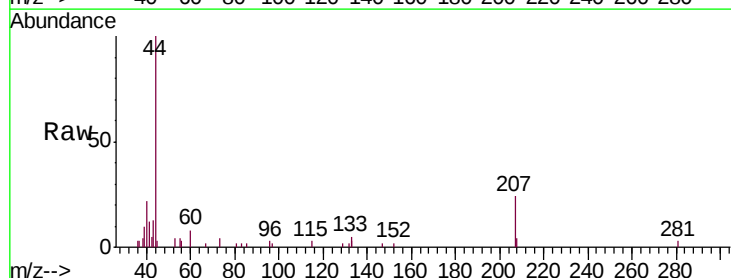
Acq: 04 Feb 2019 19:29

Tgt Ion: 85 Resp: 20

Ion Ratio Lower Upper

85 100

87 0.0 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

100

80

60

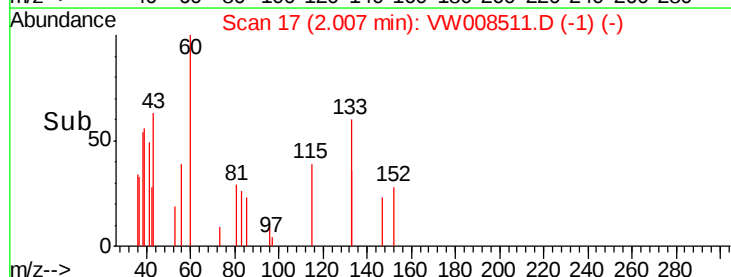
40

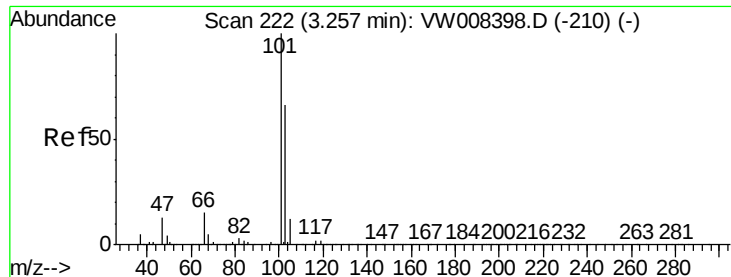
20

0

Time-->

1.99 2.00 2.01 2.02



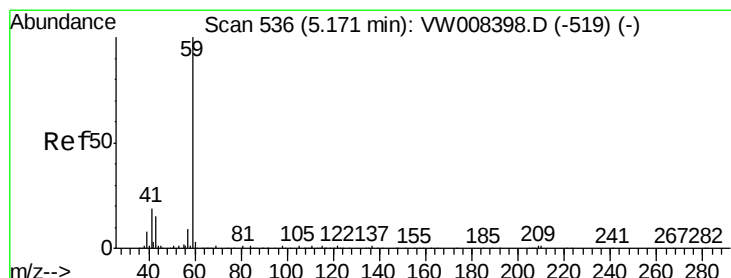
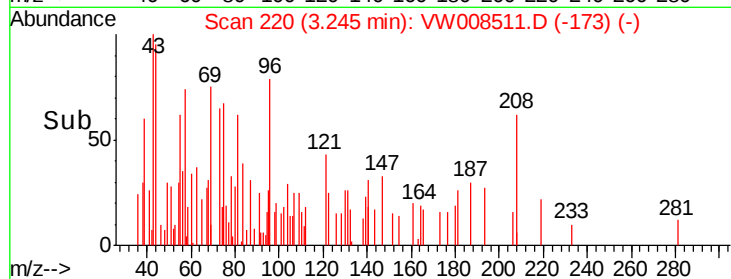
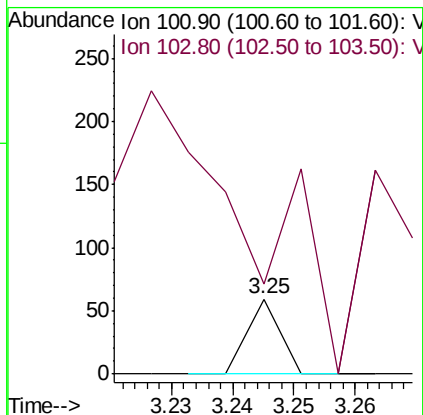
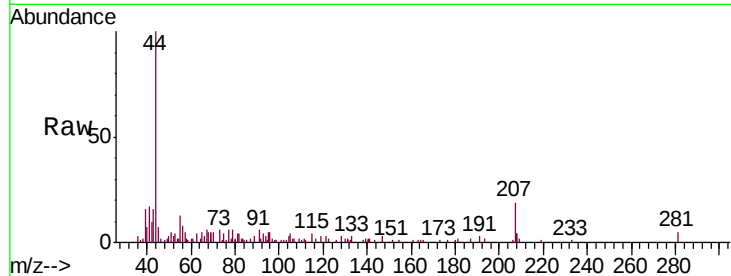


#7

Trichlorofluoromethane
Concen: 4.731 ug/l
RT: 3.25 min Scan# 220
Delta R.T. -0.01 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

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

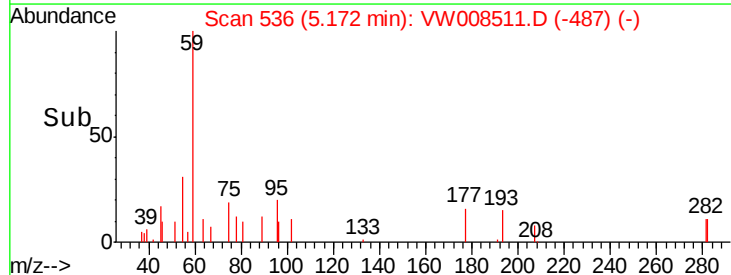
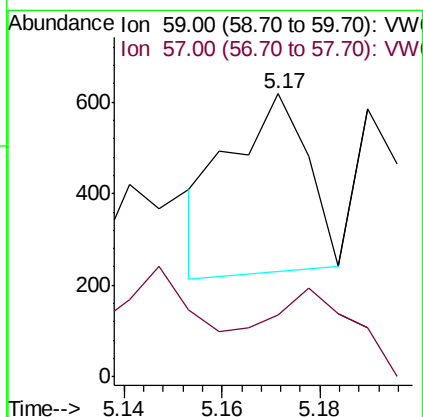
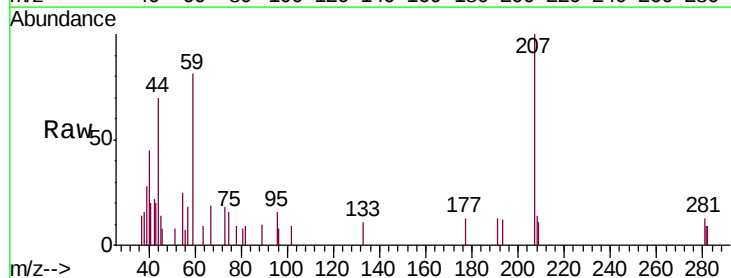
Tgt Ion: 101 Resp: 22
Ion Ratio Lower Upper
101 100
103 120.3 52.5 78.7#

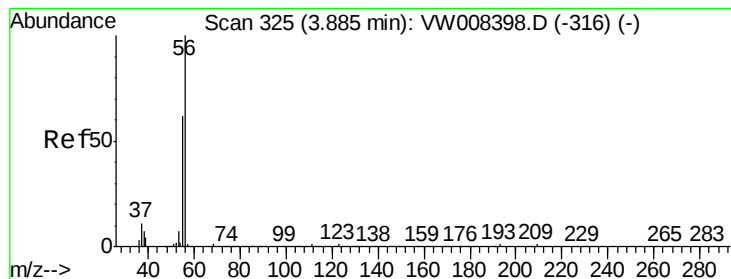


#11

Tert butyl alcohol
Concen: 1.645 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.00 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

Tgt Ion: 59 Resp: 432
Ion Ratio Lower Upper
59 100
57 57.4 9.3 13.9#





#13

Acrolein

Concen: 4.729 ug/l

RT: 3.89 min Scan# 326

Delta R.T. 0.01 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

Instrument :

MSVOA_W

ClientSampleId :

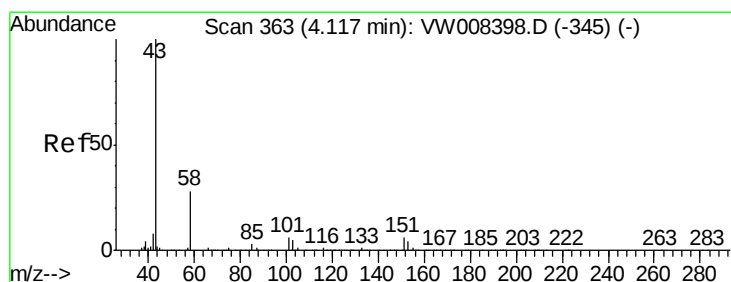
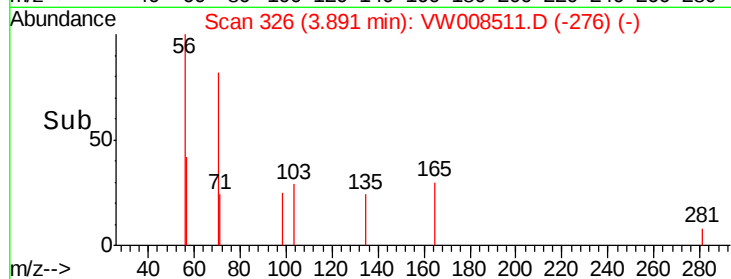
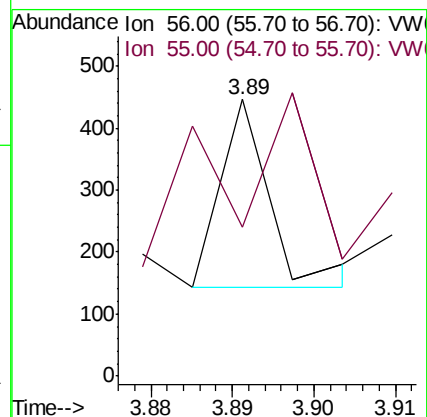
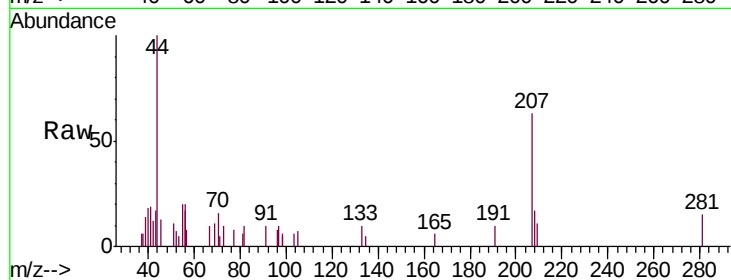
HR-05-020419-B

Tgt Ion: 56 Resp: 128

Ion Ratio Lower Upper

56 100

55 331.3 56.7 85.1#



#16

Acetone

Concen: 78.779 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008511.D

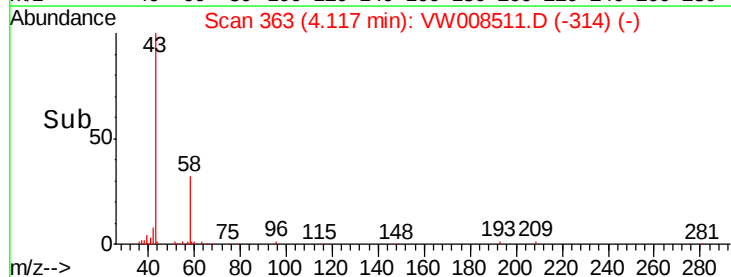
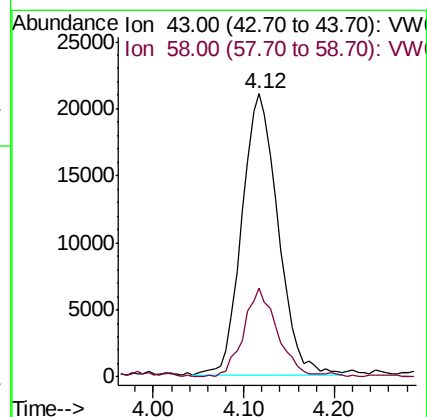
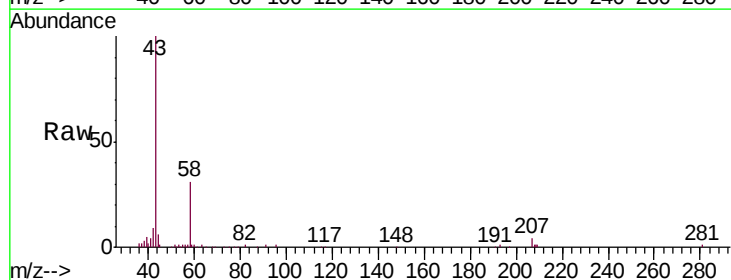
Acq: 04 Feb 2019 19:29

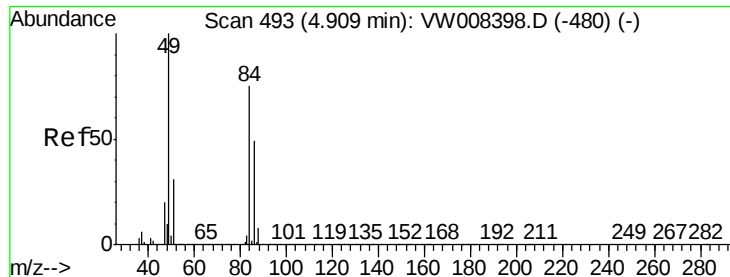
Tgt Ion: 43 Resp: 57694

Ion Ratio Lower Upper

43 100

58 31.7 22.6 34.0

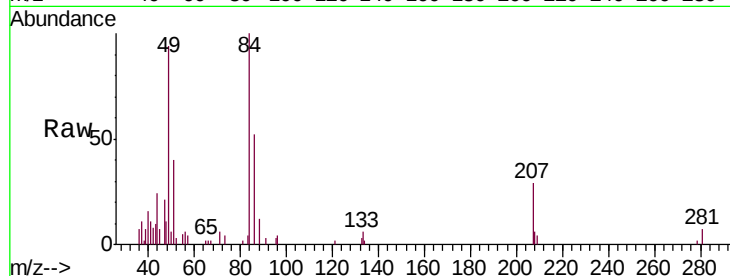




#20
Methylene Chloride
Concen: 3.048 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

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

Tgt Ion:	84	Resp:	10287
Ion	Ratio	Lower	Upper
84	100		
49	94.4	106.8	160.2#
51	40.5	32.9	49.3
86	52.2	52.2	78.2



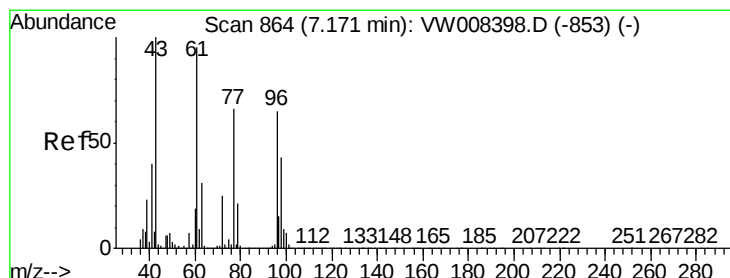
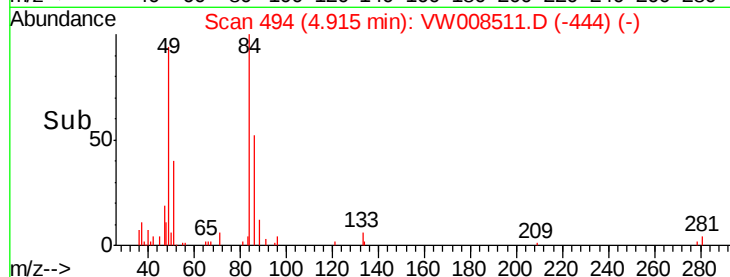
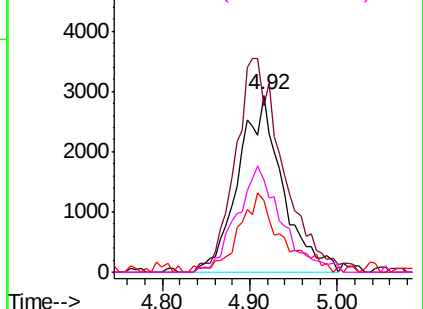
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

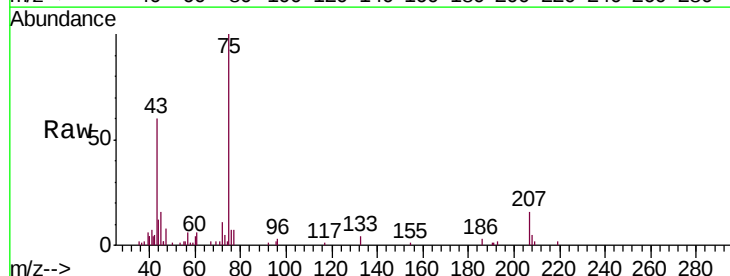
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#25
2-Butanone
Concen: 11.022 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

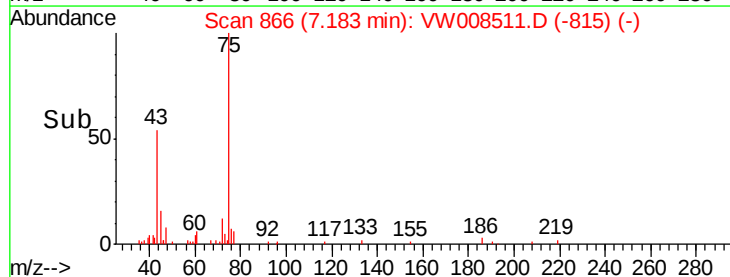
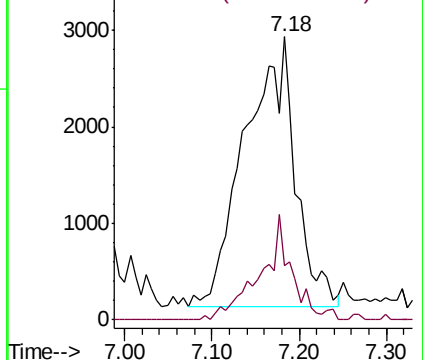
Tgt Ion:	43	Resp:	11212
Ion	Ratio	Lower	Upper
43	100		
72	20.1	20.1	30.1

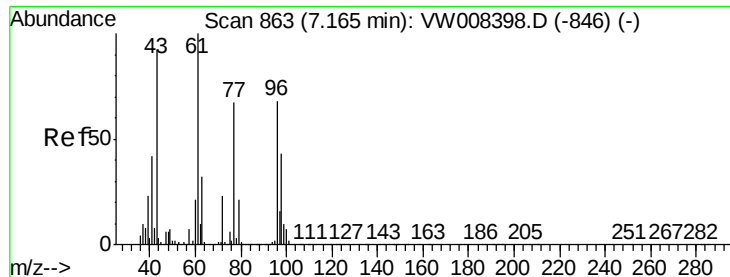


Abundance

Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

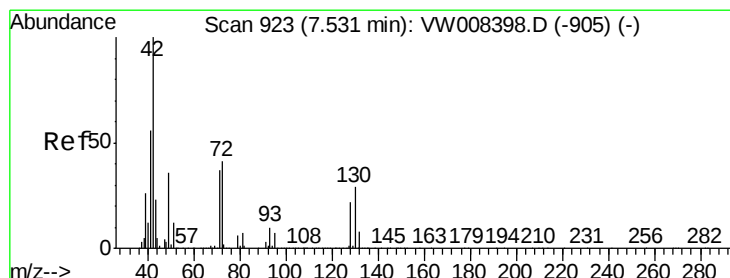
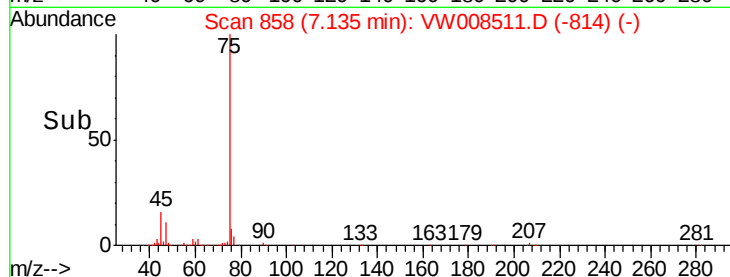
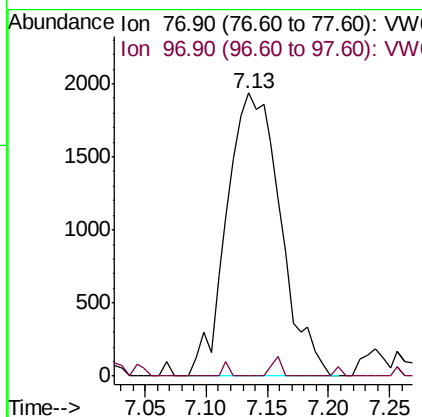
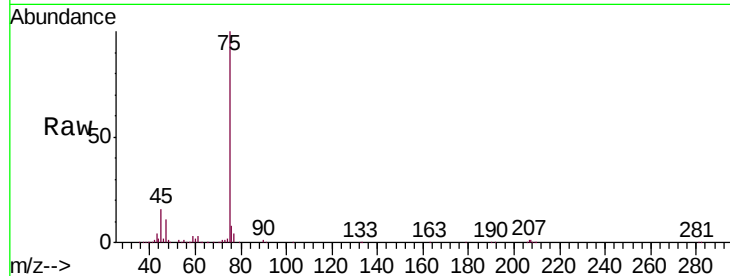




#26
 2,2-Dichloropropane
 Concen: 1.413 ug/l
 RT: 7.13 min Scan# 858
 Delta R.T. -0.03 min
 Lab File: VW008511.D
 Acq: 04 Feb 2019 19:29

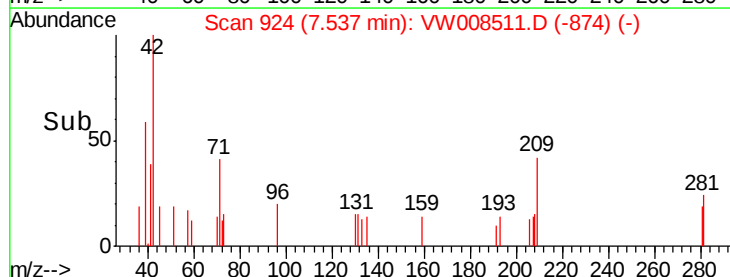
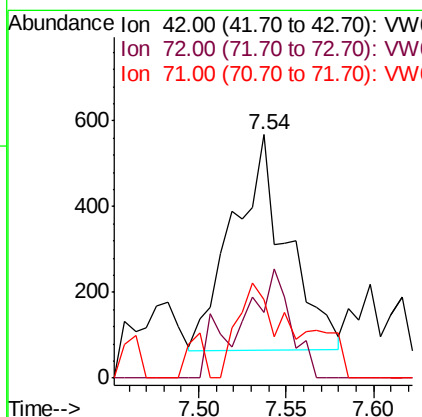
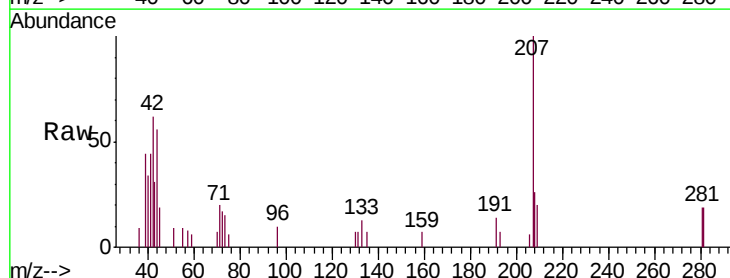
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-020419-B

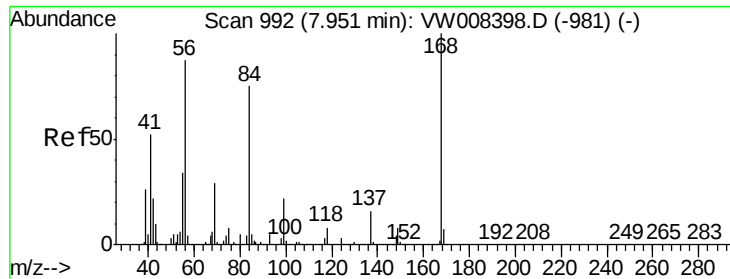
Tgt Ion: 77 Resp: 5912
 Ion Ratio Lower Upper
 77 100
 97 0.6 11.5 34.5#



#29
 Tetrahydrofuran
 Concen: 1.672 ug/l
 RT: 7.54 min Scan# 924
 Delta R.T. 0.01 min
 Lab File: VW008511.D
 Acq: 04 Feb 2019 19:29

Tgt Ion: 42 Resp: 1078
 Ion Ratio Lower Upper
 42 100
 72 47.7 31.9 47.9
 71 38.1 29.9 44.9

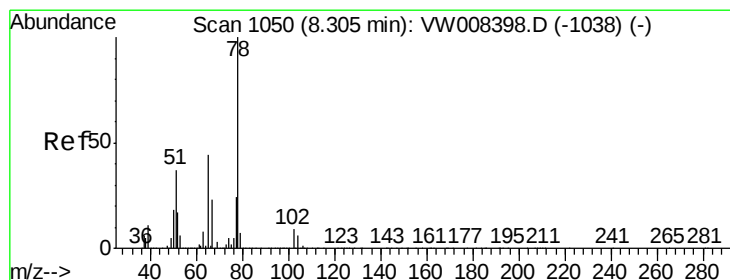
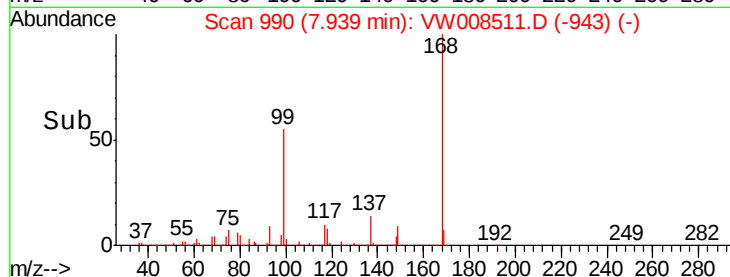
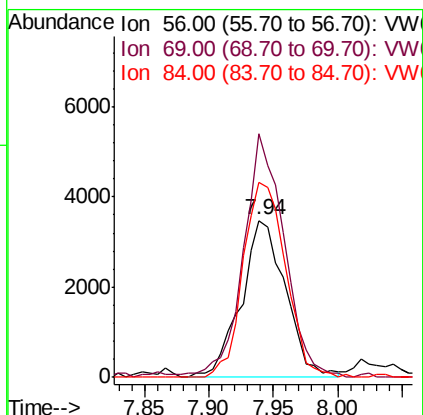
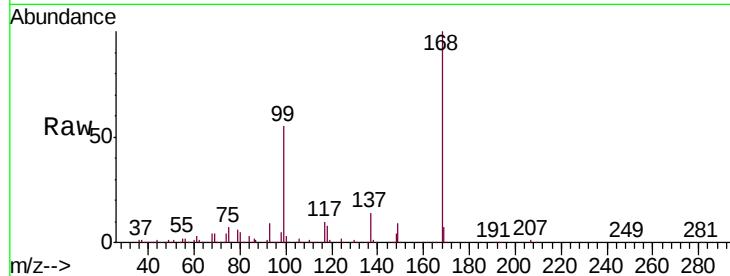




#31
Cyclohexane
Concen: 1.301 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

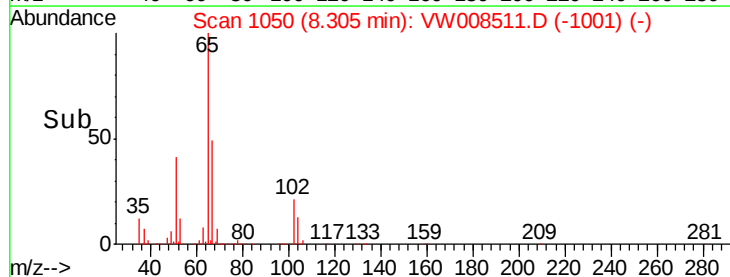
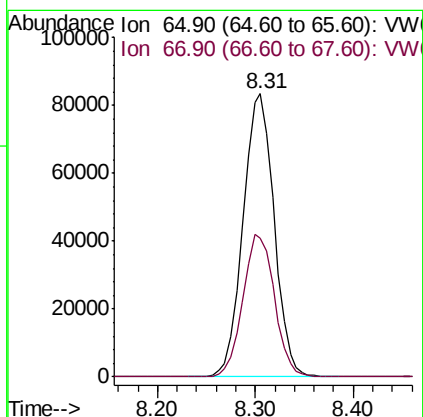
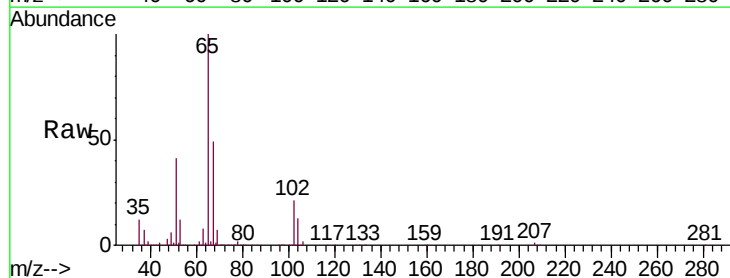
Instrument :
MSVOA_W
ClientSampleId :
HR-05-020419-B

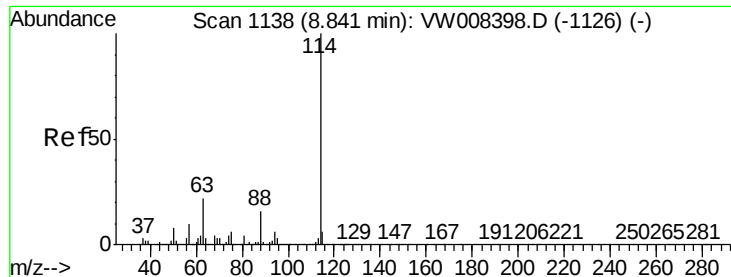
Tgt Ion: 56 Resp: 8324
Ion Ratio Lower Upper
56 100
69 152.7 26.4 39.6#
84 123.8 69.1 103.7#



#33
1,2-Dichloroethane-d4
Concen: 56.185 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

Tgt Ion: 65 Resp: 183230
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0

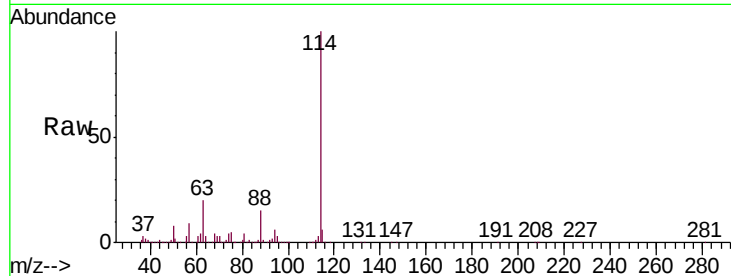




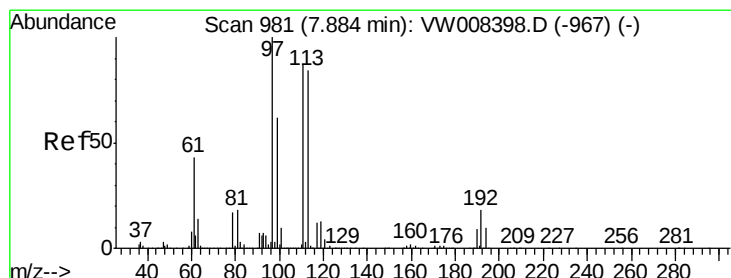
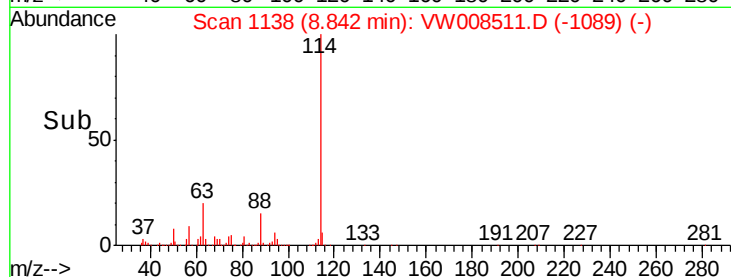
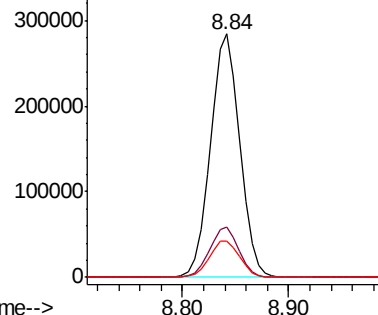
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

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

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.6
88	14.9	0.0	31.8

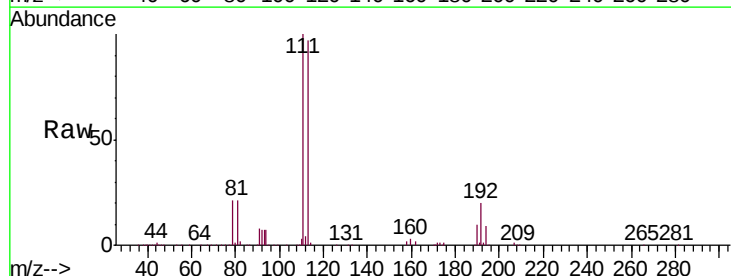


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

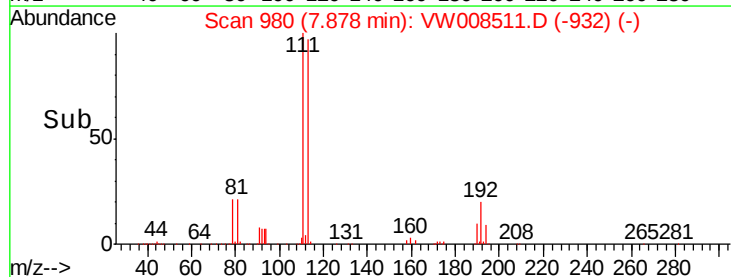
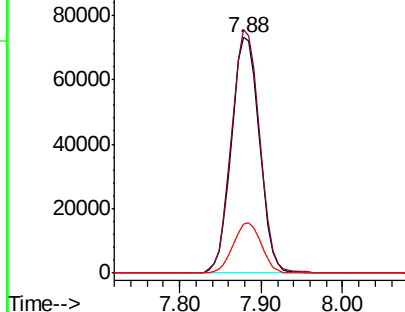


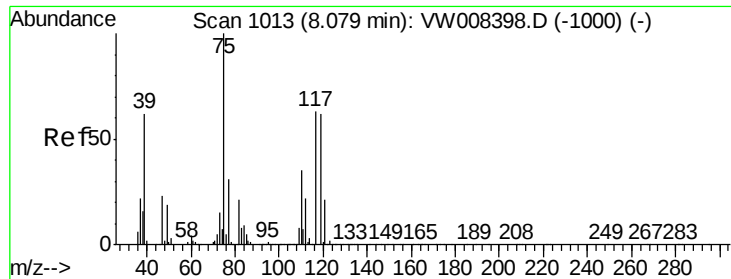
#35
Dibromofluoromethane
Concen: 53.965 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.0	121.4
192	21.5	16.8	25.2



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

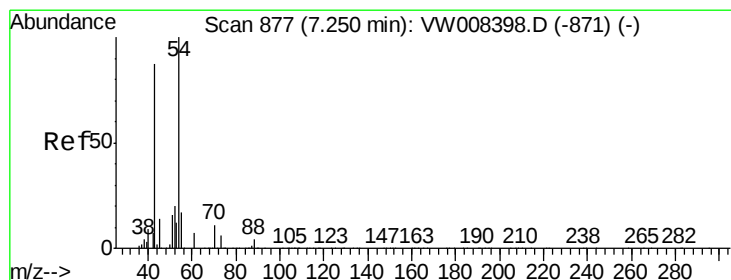
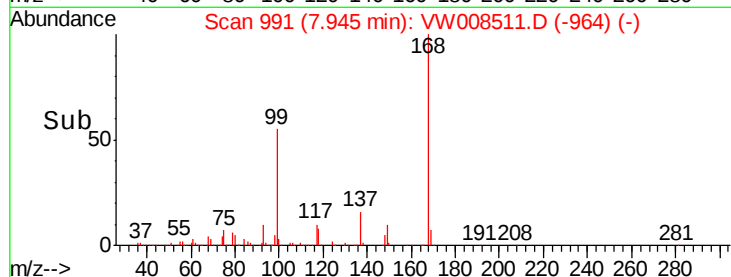
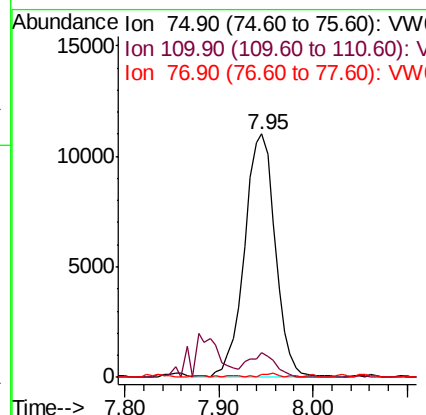
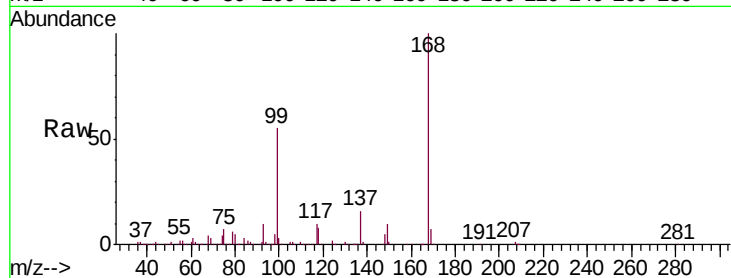




#36
 1,1-Dichloropropene
 Concen: 4.833 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW008511.D
 Acq: 04 Feb 2019 19:29

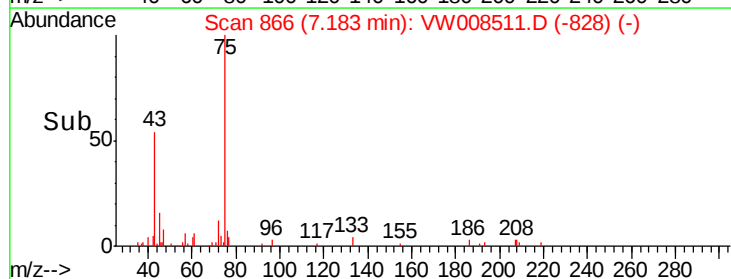
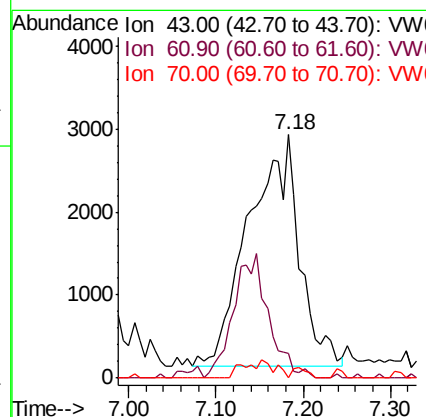
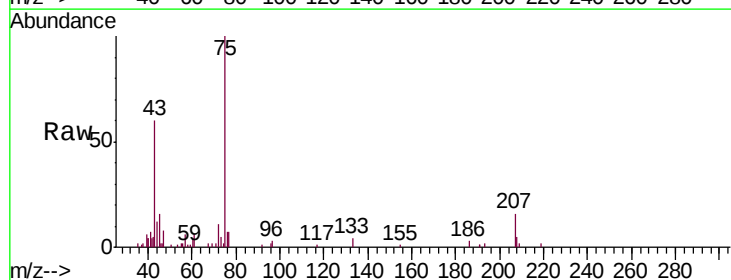
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-05-020419-B

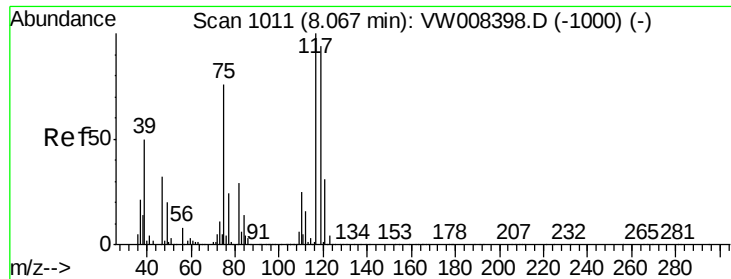
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.3	52.0#
77	0.9	24.7	37.1#



#37
 Ethyl Acetate
 Concen: 4.888 ug/l
 RT: 7.18 min Scan# 866
 Delta R.T. -0.07 min
 Lab File: VW008511.D
 Acq: 04 Feb 2019 19:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.1	15.1#
70	1.3	7.8	11.6#

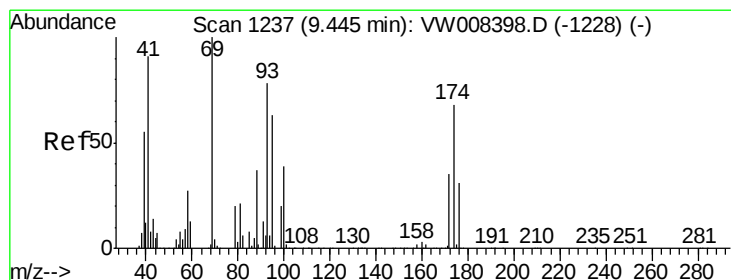
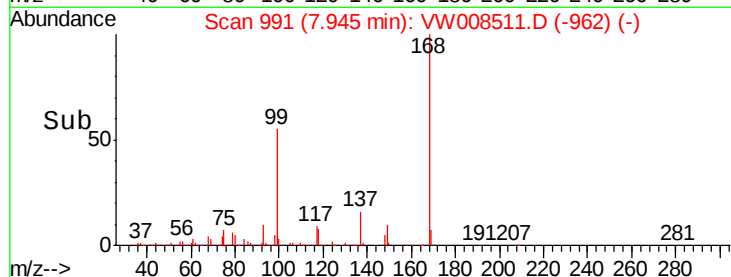
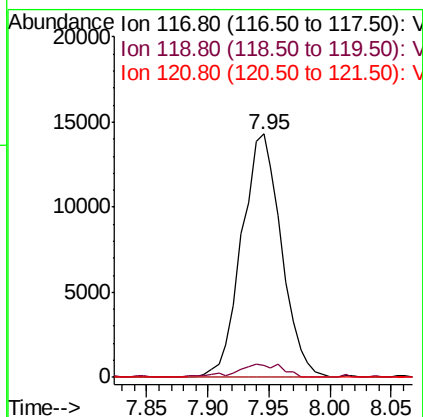
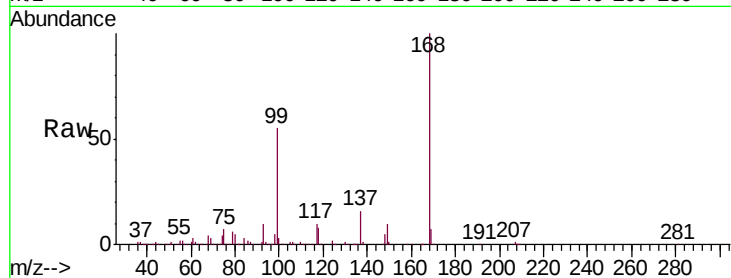




#38
Carbon Tetrachloride
Concen: 6.189 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

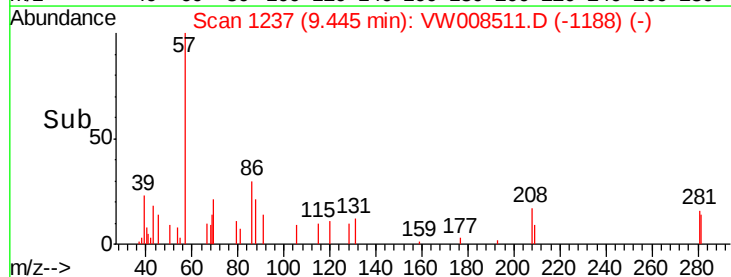
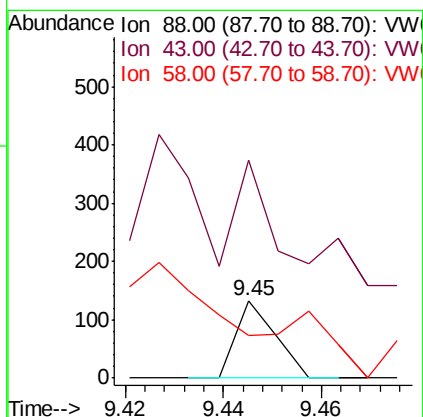
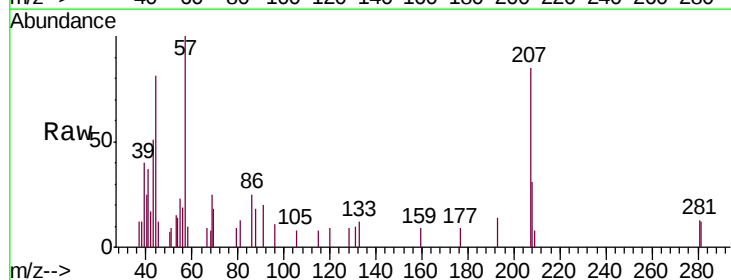
Instrument :
MSVOA_W
ClientSampleId :
HR-05-020419-B

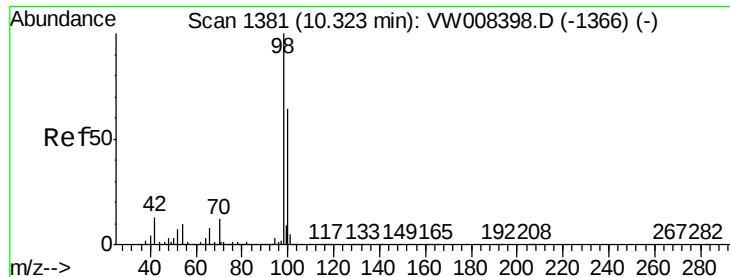
Tgt Ion: 117 Resp: 32292
Ion Ratio Lower Upper
117 100
119 4.5 75.0 112.4#
121 0.0 24.9 37.3#



#49
1,4-Dioxane
Concen: 2.341 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

Tgt Ion: 88 Resp: 73
Ion Ratio Lower Upper
88 100
43 0.0 29.0 43.4#
58 0.0 56.4 84.6#





#50

Toluene-d8

Concen: 49.091 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

Instrument :

MSVOA_W

ClientSampleId :

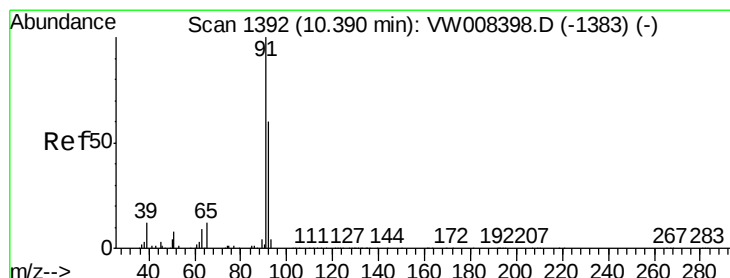
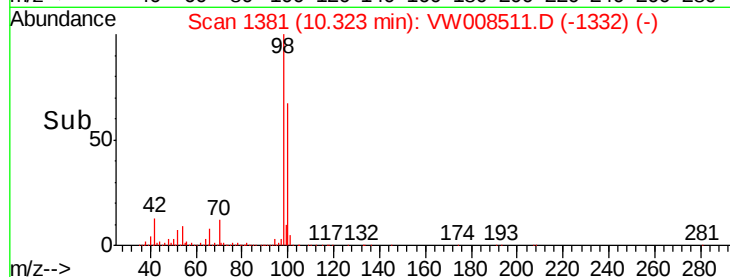
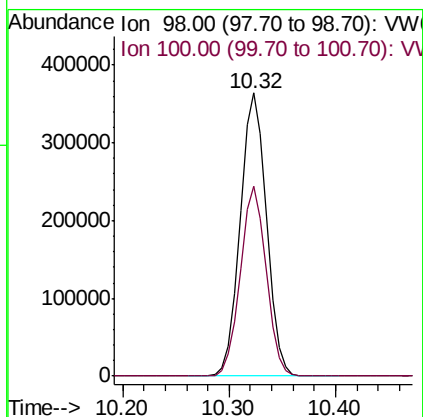
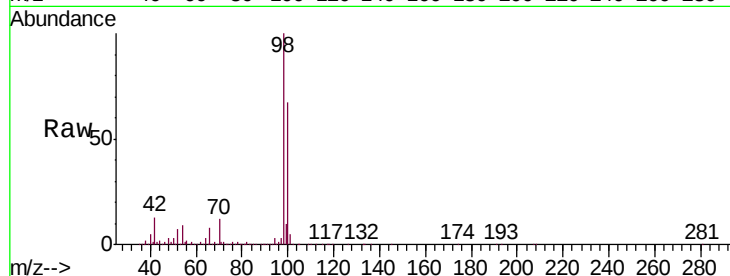
HR-05-020419-B

Tgt Ion: 98 Resp: 631802

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8



#52

Toluene

Concen: 7.316 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW008511.D

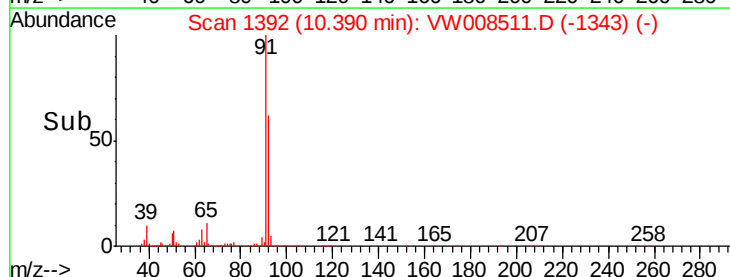
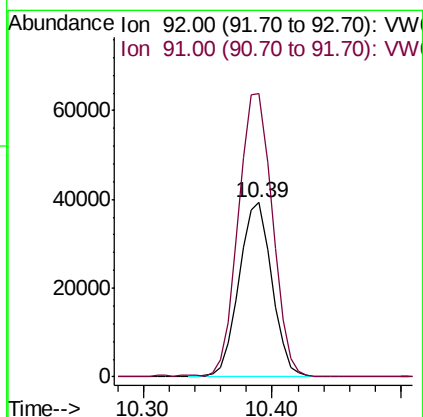
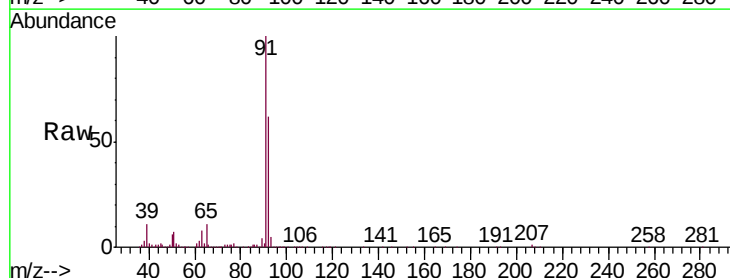
Acq: 04 Feb 2019 19:29

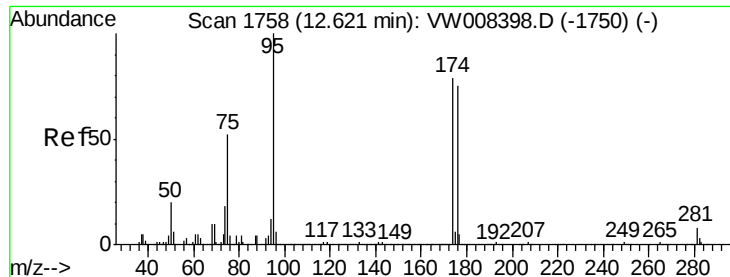
Tgt Ion: 92 Resp: 69481

Ion Ratio Lower Upper

92 100

91 168.7 135.5 203.3





#62

4-Bromofluorobenzene

Concen: 39.826 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

Instrument :

MSVOA_W

ClientSampleId :

HR-05-020419-B

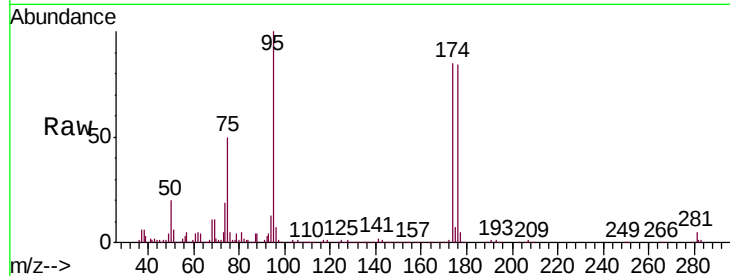
Tgt Ion: 95 Resp: 197020

Ion Ratio Lower Upper

95 100

174 84.1 0.0 157.6

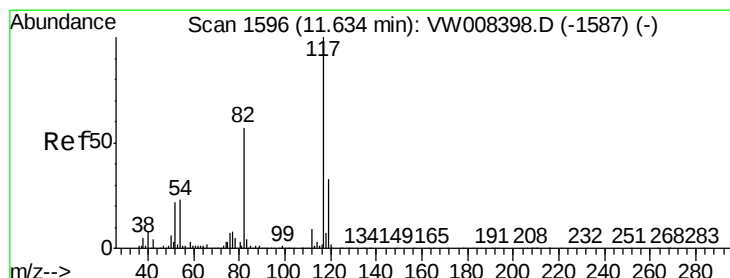
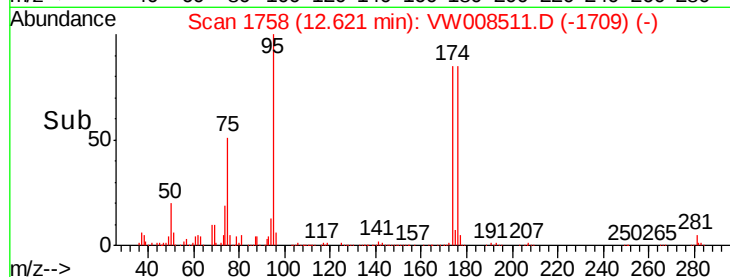
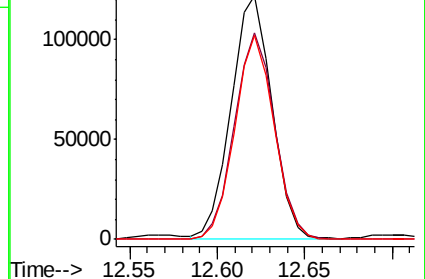
176 81.1 0.0 151.8



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: VW008511.D

Acq: 04 Feb 2019 19:29

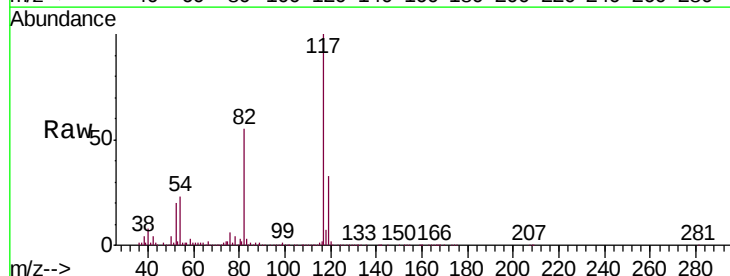
Tgt Ion: 117 Resp: 451457

Ion Ratio Lower Upper

117 100

82 55.1 45.4 68.0

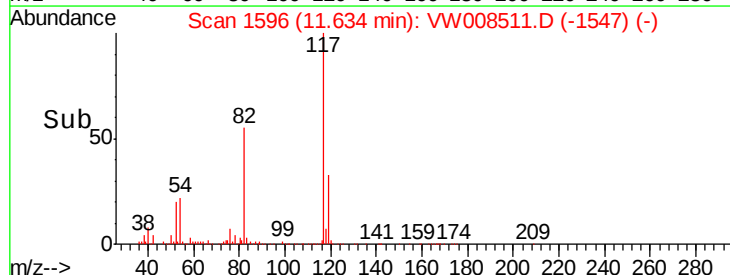
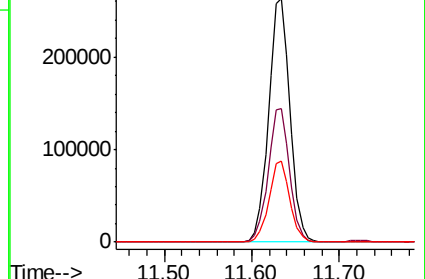
119 33.2 26.2 39.4

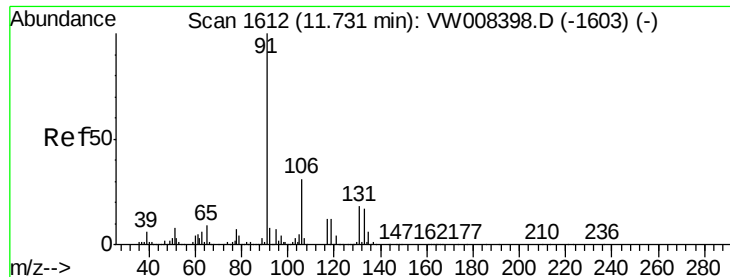


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

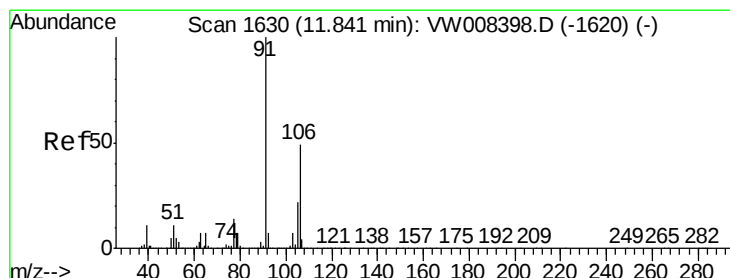
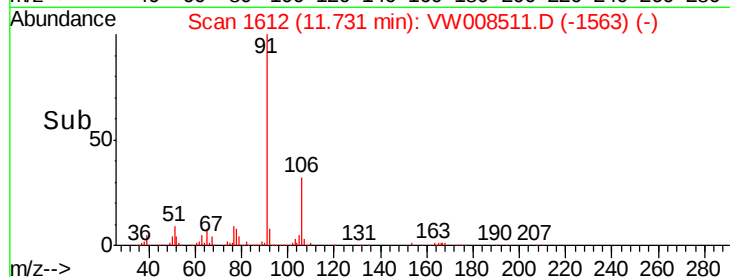
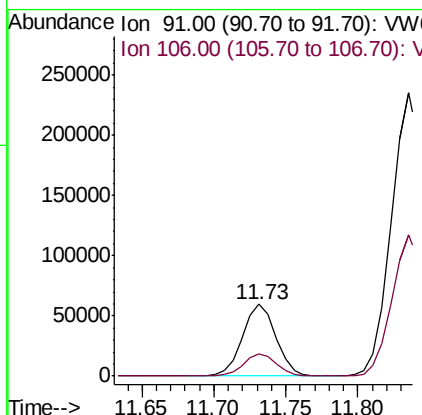
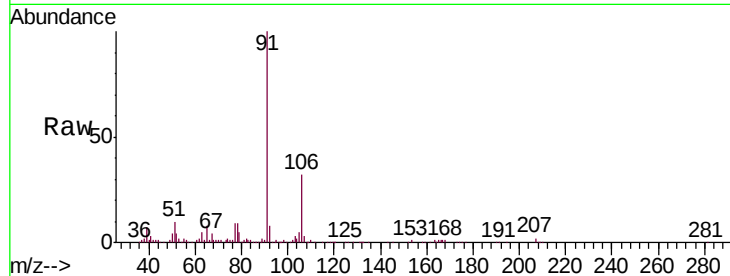




#67
Ethyl Benzene
Concen: 5.598 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

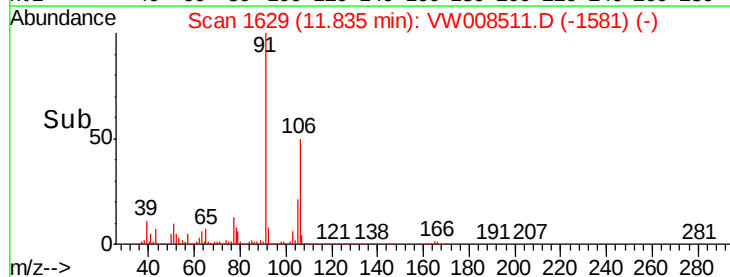
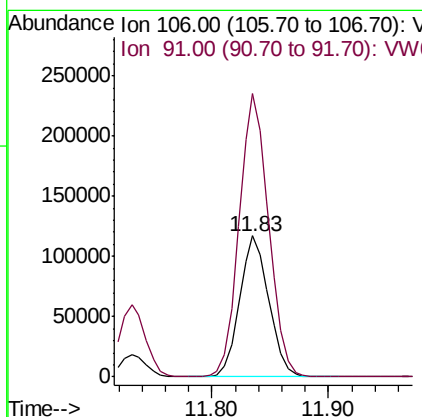
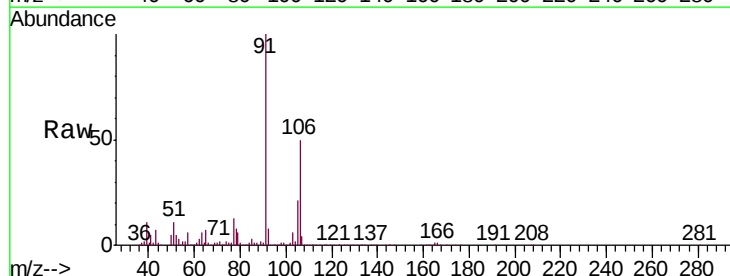
Instrument :
MSVOA_W
ClientSampleId :
HR-05-020419-B

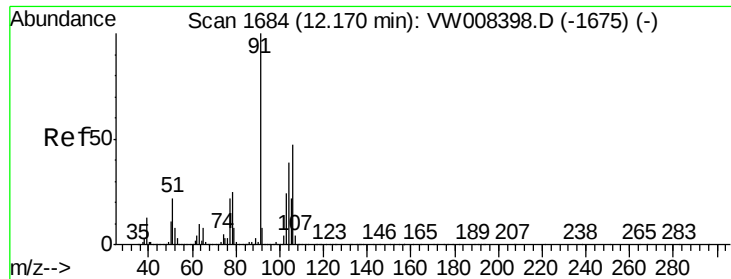
Tgt Ion: 91 Resp: 94835
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1



#68
m/p-Xylenes
Concen: 30.999 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

Tgt Ion: 106 Resp: 203747
Ion Ratio Lower Upper
106 100
91 202.0 162.9 244.3

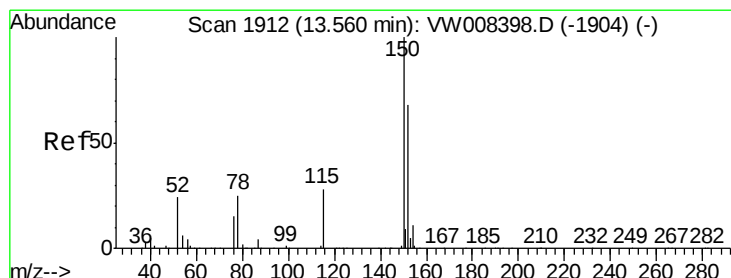
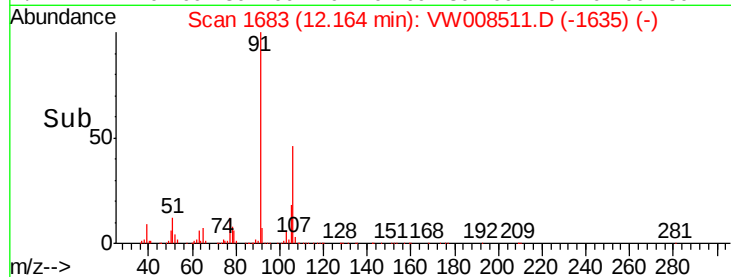
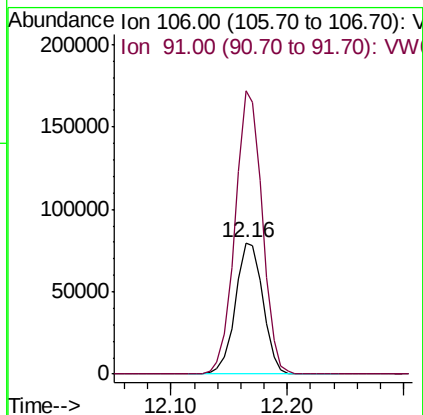
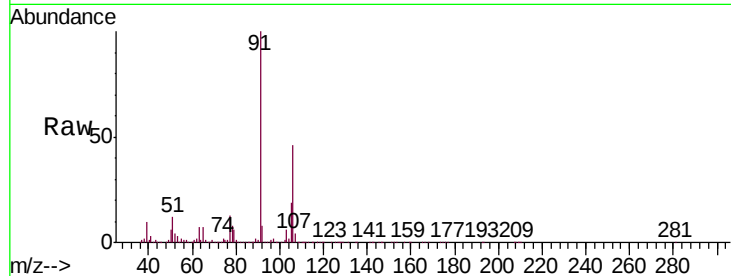




#69
o-Xylene
Concen: 21.111 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

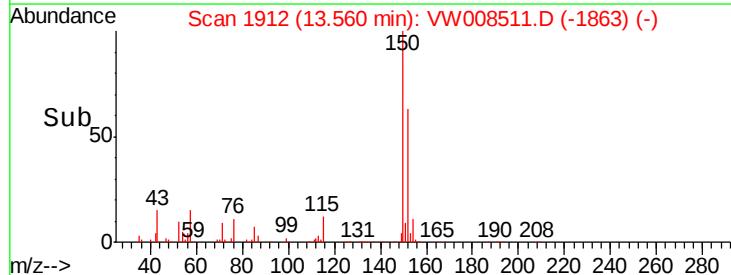
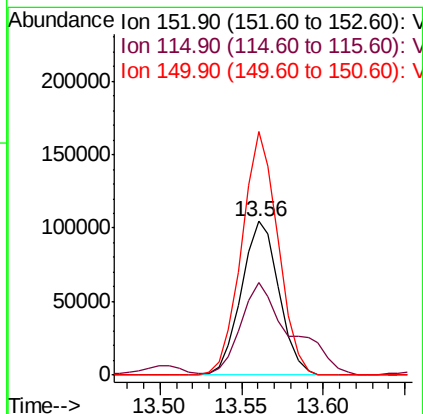
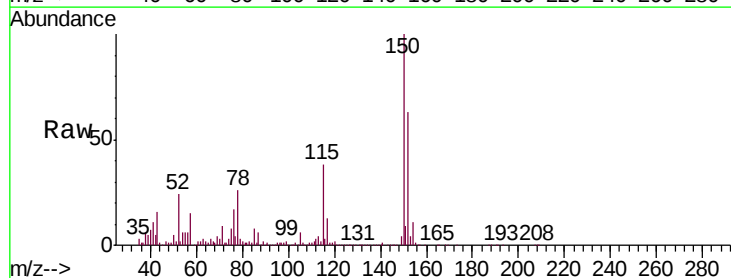
Instrument :
MSVOA_W
ClientSampleId :
HR-05-020419-B

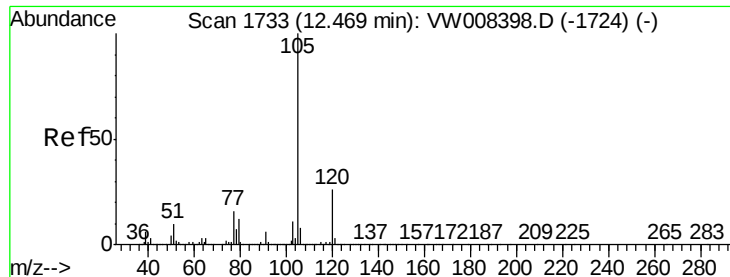
Tgt Ion:106 Resp: 131837
Ion Ratio Lower Upper
106 100
91 210.5 107.5 322.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

Tgt Ion:152 Resp: 165945
Ion Ratio Lower Upper
152 100
115 80.4 29.9 89.7
150 154.6 0.0 351.4





#73

Isopropylbenzene

Concen: 6.246 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

Instrument :

MSVOA_W

ClientSampleId :

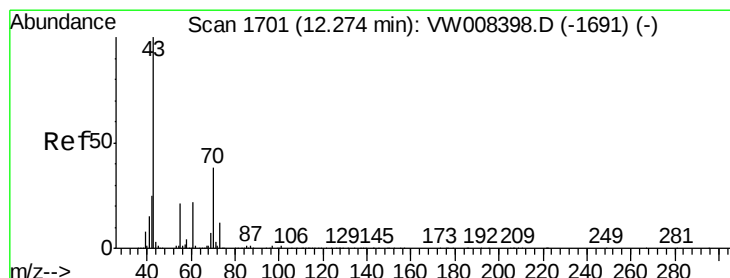
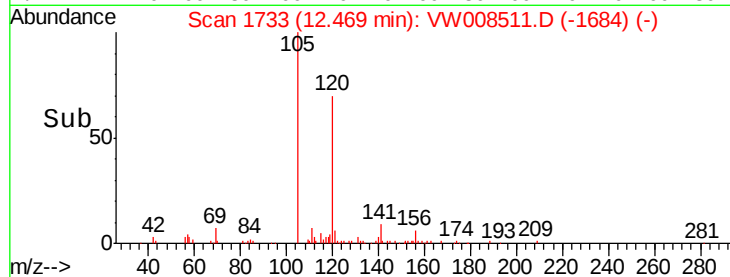
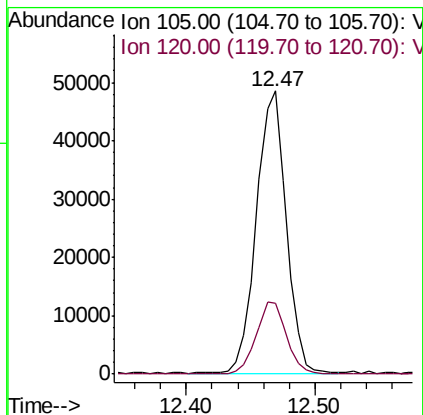
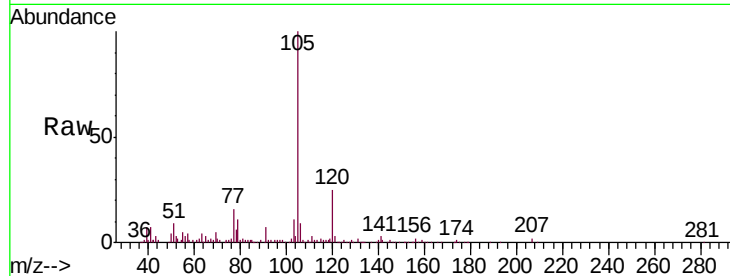
HR-05-020419-B

Tgt Ion: 105 Resp: 77269

Ion Ratio Lower Upper

105 100

120 25.8 13.3 39.8



#74

N-ethyl acetate

Concen: 2.871 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

Tgt Ion: 43 Resp: 9149

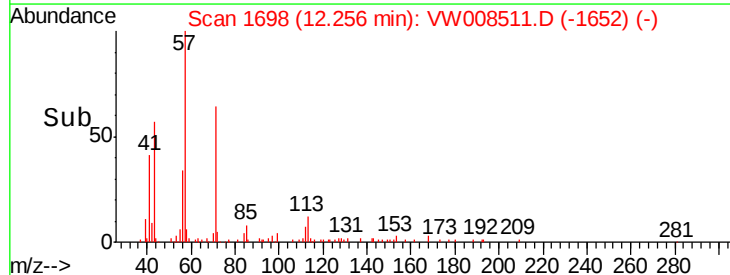
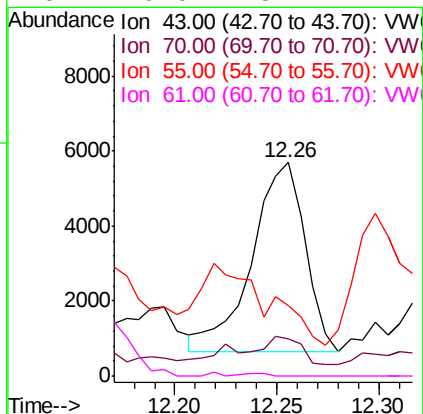
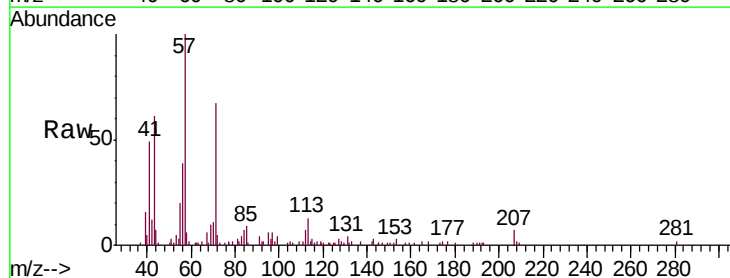
Ion Ratio Lower Upper

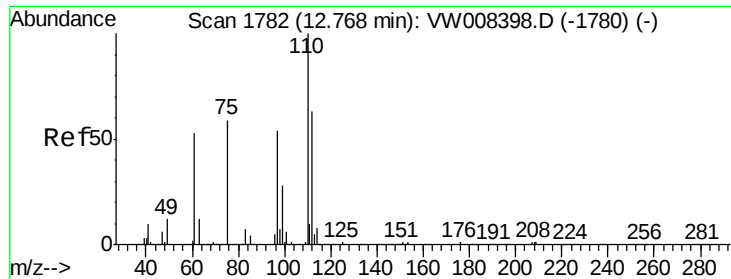
43 100

70 10.1 31.0 46.6#

55 0.0 17.4 26.2#

61 0.0 18.2 27.4#





#76

1,2,3-Trichloropropane

Concen: 4.535 ug/l

RT: 12.87 min Scan# 1799

Delta R.T. 0.10 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

Instrument :

MSVOA_W

ClientSampleId :

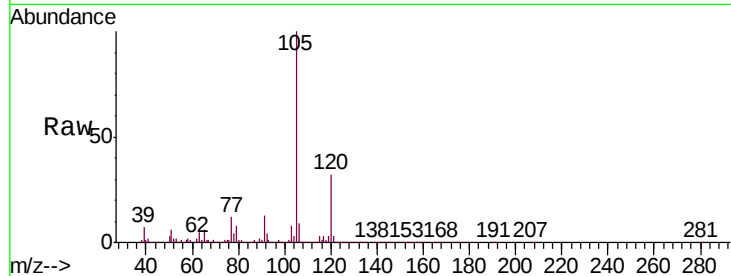
HR-05-020419-B

Tgt Ion: 75 Resp: 6543

Ion Ratio Lower Upper

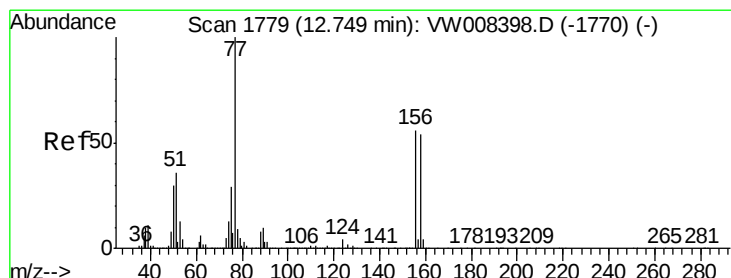
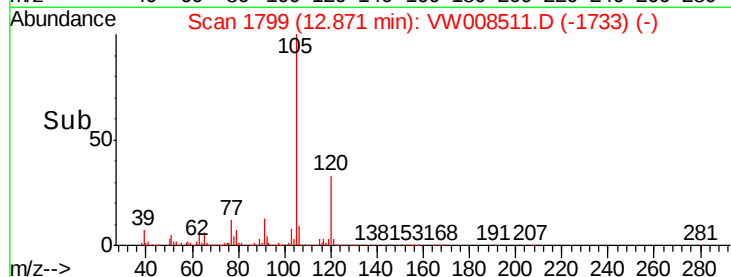
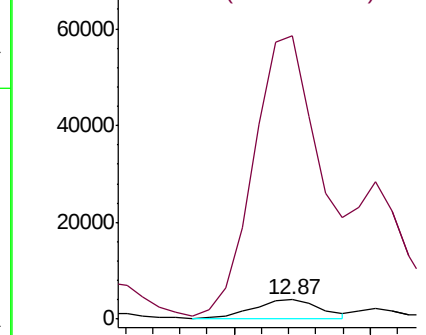
75 100

77 1487.6 180.7 542.1#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



#77

Bromobenzene

Concen: 3.405 ug/l

RT: 12.91 min Scan# 1805

Delta R.T. 0.16 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

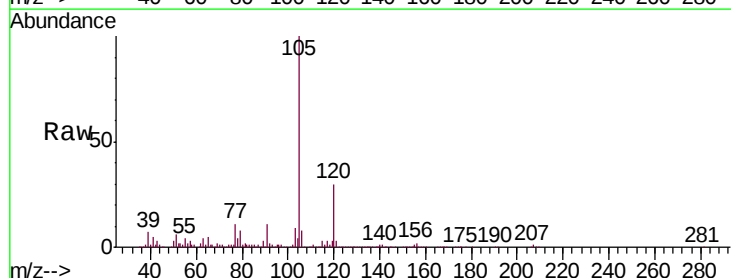
Tgt Ion: 156 Resp: 9200

Ion Ratio Lower Upper

156 100

77 0.0 96.9 290.7#

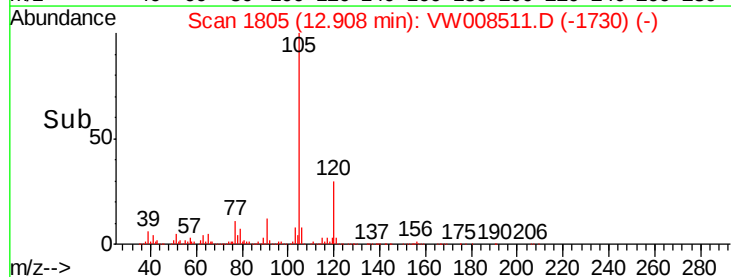
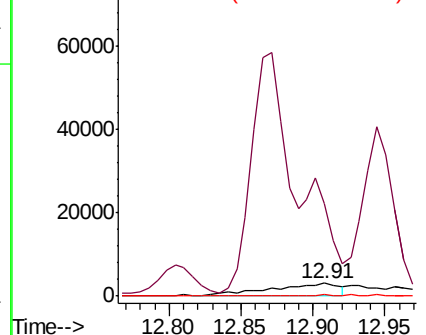
158 7.6 48.8 146.4#

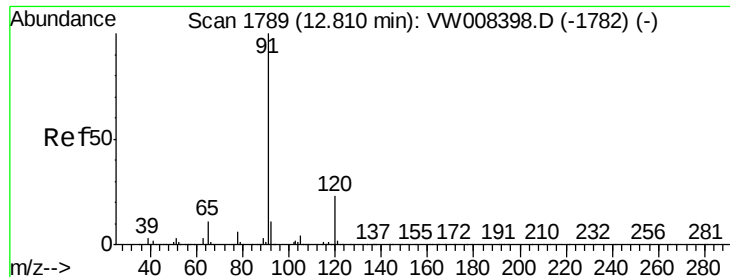


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 19.263 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.01 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

Instrument :

MSVOA_W

ClientSampleId :

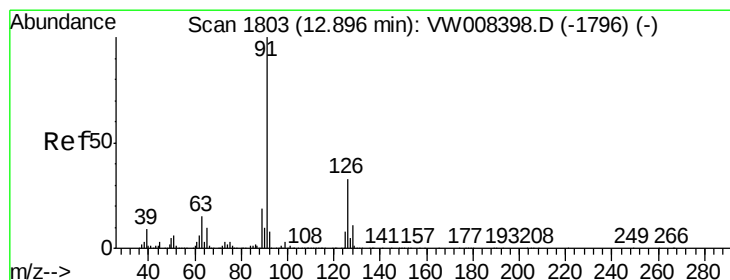
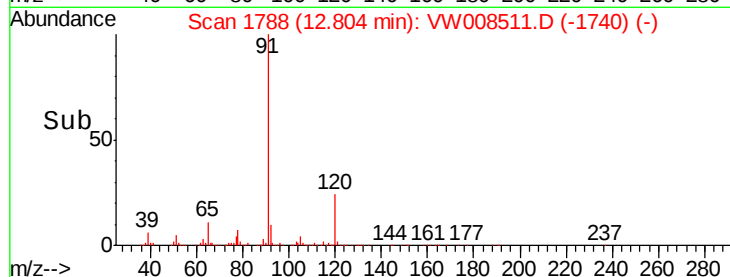
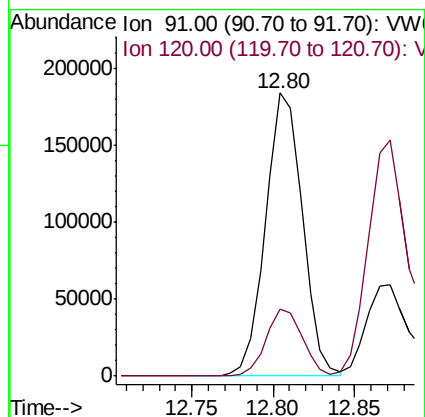
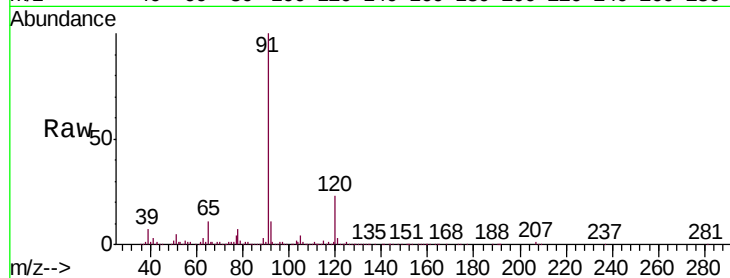
HR-05-020419-B

Tgt Ion: 91 Resp: 286232

Ion Ratio Lower Upper

91 100

120 23.5 11.4 34.1



#79

2-Chlorotoluene

Concen: 16.035 ug/l

RT: 12.87 min Scan# 1799

Delta R.T. -0.02 min

Lab File: VW008511.D

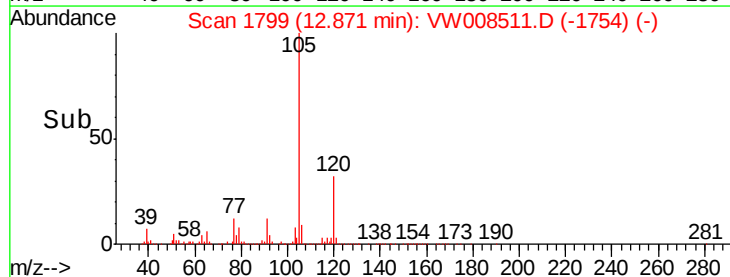
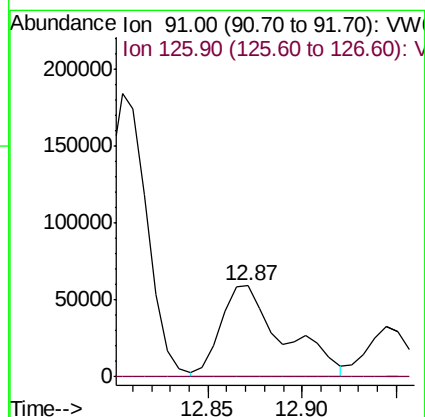
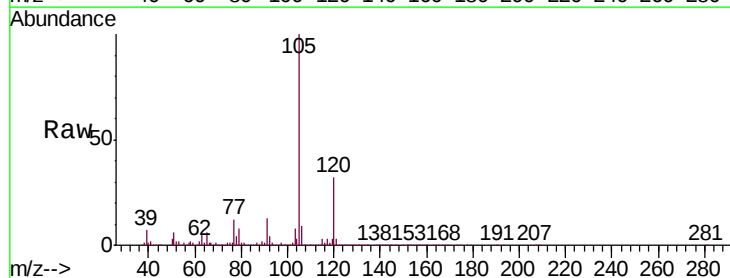
Acq: 04 Feb 2019 19:29

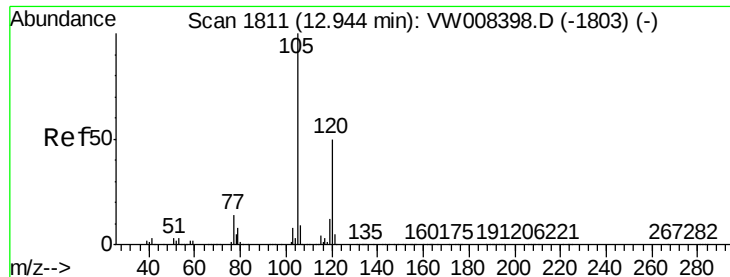
Tgt Ion: 91 Resp: 134454

Ion Ratio Lower Upper

91 100

126 0.2 16.5 49.5#





#80

1,3,5-Trimethylbenzene

Concen: 43.598 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

Instrument :

MSVOA_W

ClientSampleId :

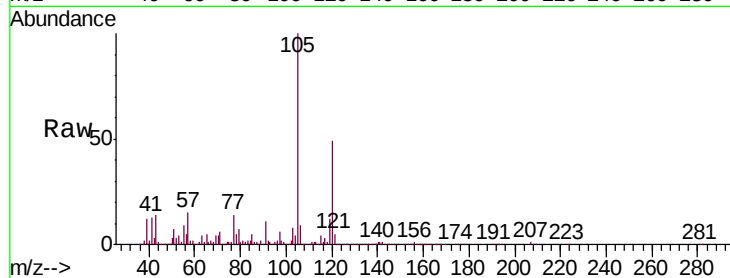
HR-05-020419-B

Tgt Ion:105 Resp: 450826

Ion Ratio Lower Upper

105 100

120 49.5 24.6 73.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.94

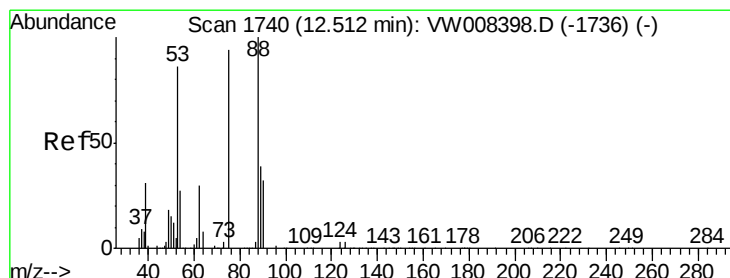
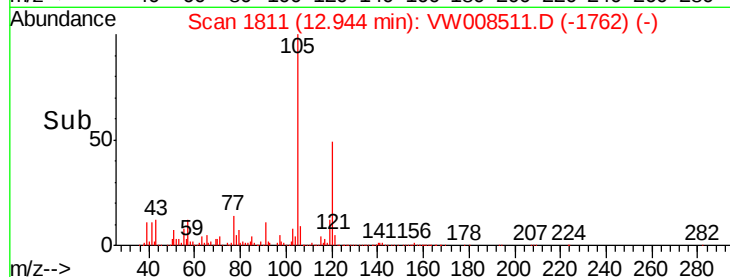
300000

200000

100000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 138.289 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

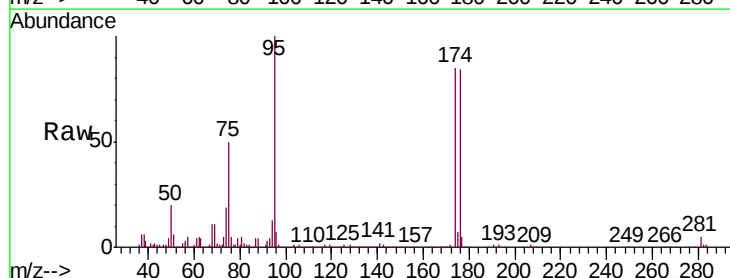
Tgt Ion: 75 Resp: 101019

Ion Ratio Lower Upper

75 100

53 0.3 76.0 114.0#

89 0.3 35.4 53.0#



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

12.62

80000

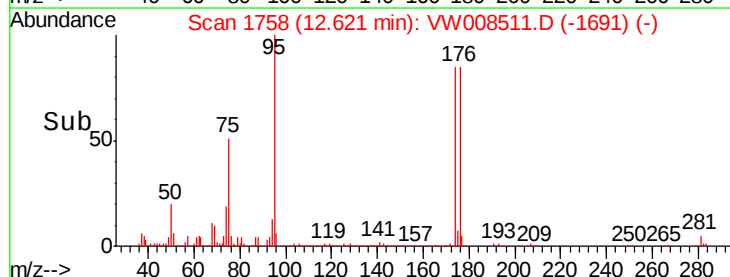
60000

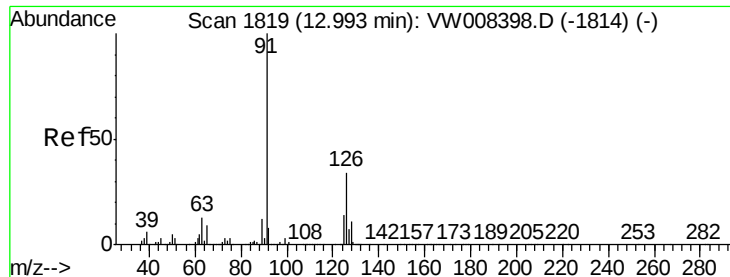
40000

20000

0

Time-->

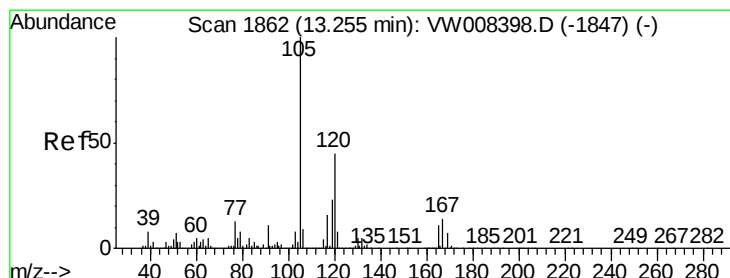
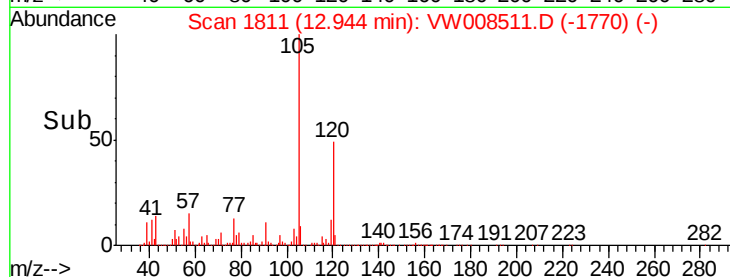
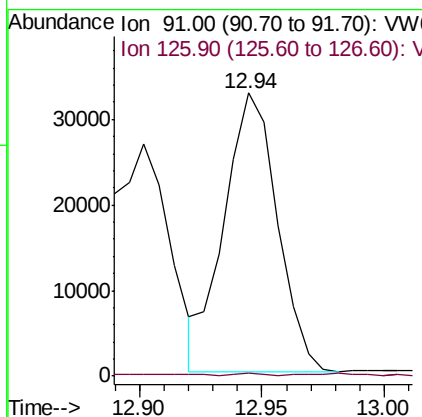
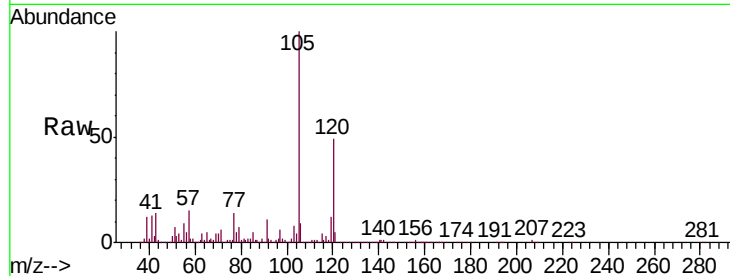




#82
4-Chlorotoluene
Concen: 5.506 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.05 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

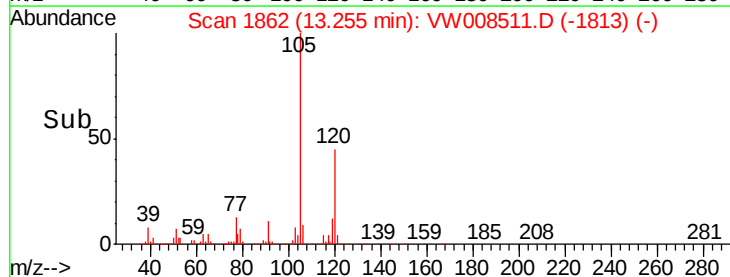
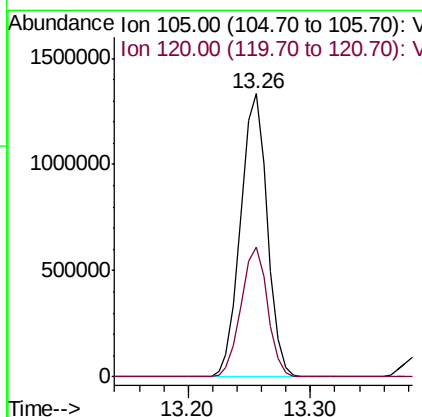
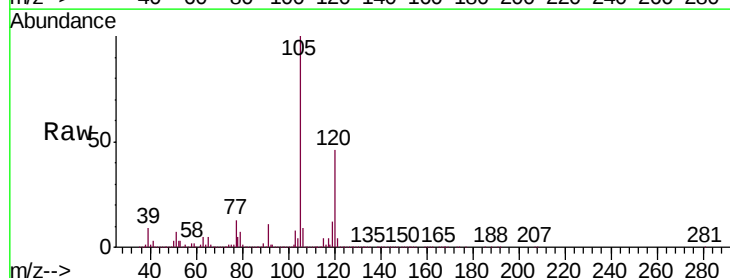
Instrument :
MSVOA_W
ClientSampleId :
HR-05-020419-B

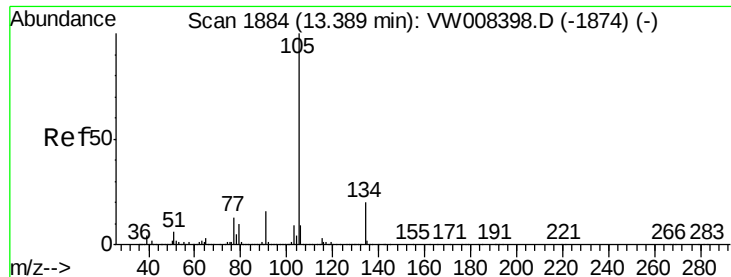
Tgt Ion: 91 Resp: 49153
Ion Ratio Lower Upper
91 100
126 0.6 16.4 49.2#



#84
1,2,4-Trimethylbenzene
Concen: 191.361 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

Tgt Ion: 105 Resp: 2011272
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2





#85

sec-Butylbenzene

Concen: 11.306 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

Instrument :

MSVOA_W

ClientSampleId :

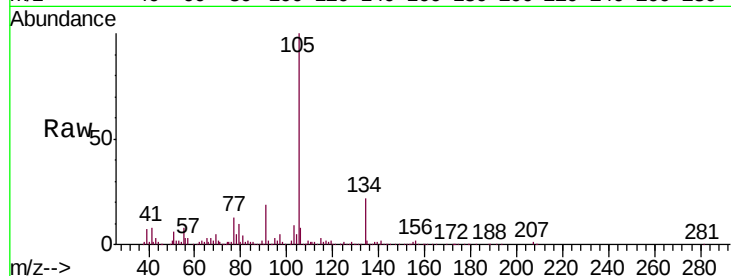
HR-05-020419-B

Tgt Ion:105 Resp: 148579

Ion Ratio Lower Upper

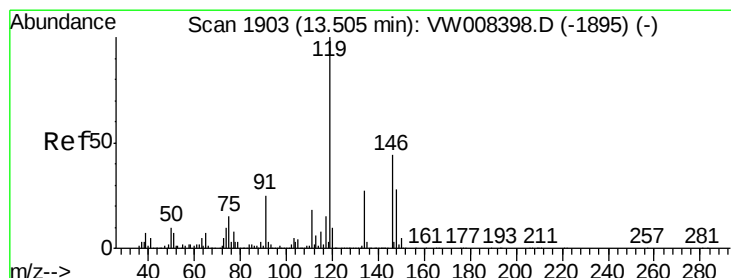
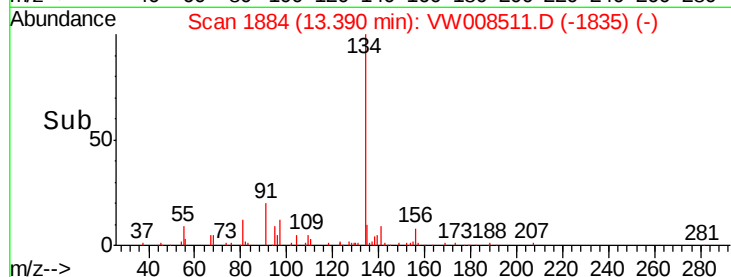
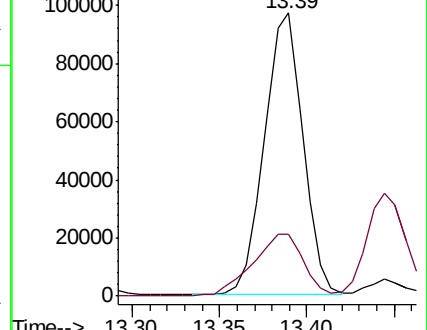
105 100

134 29.1 10.2 30.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 10.967 ug/l

RT: 13.50 min Scan# 1902

Delta R.T. -0.01 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

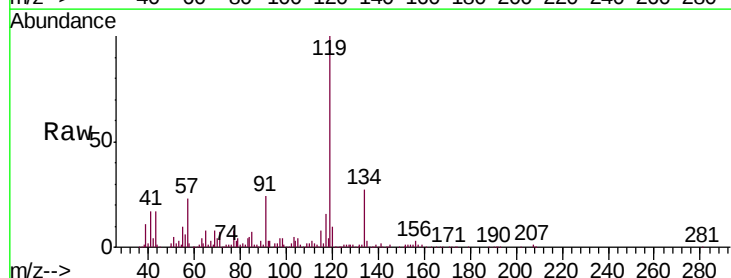
Tgt Ion:119 Resp: 126241

Ion Ratio Lower Upper

119 100

134 26.6 13.4 40.2

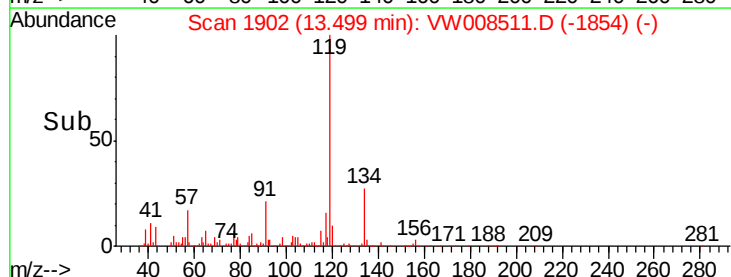
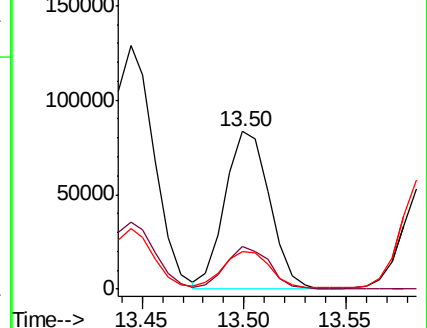
91 23.6 12.6 37.6

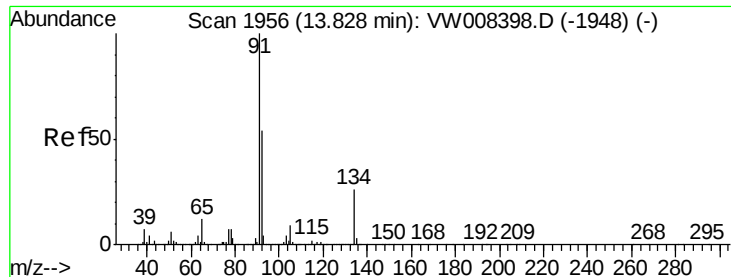


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

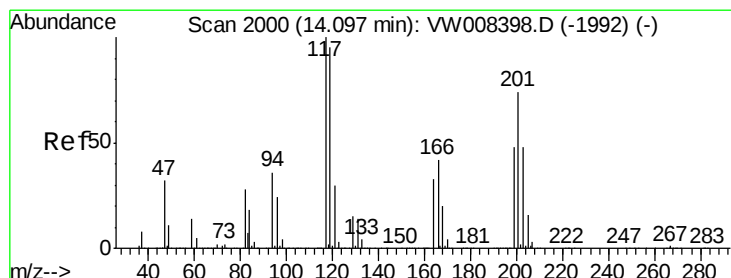
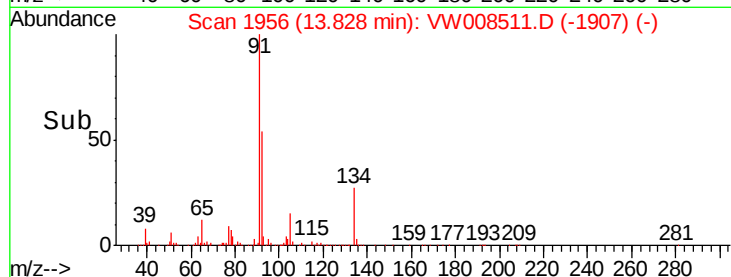
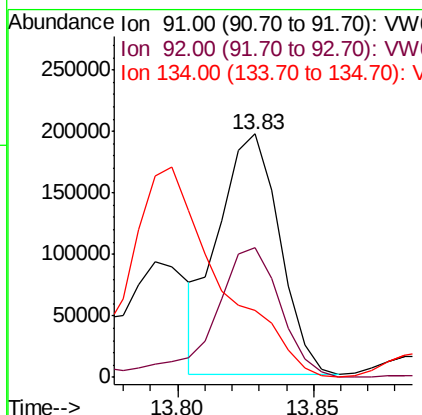
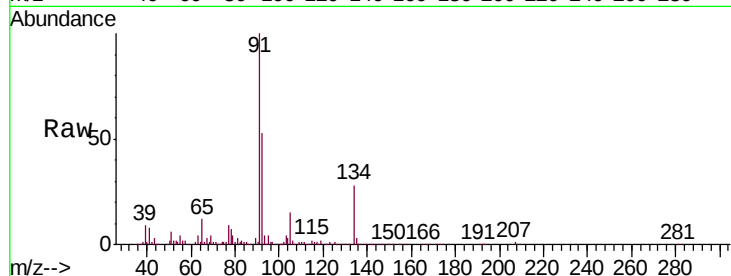




#89
n-Butylbenzene
Concen: 27.062 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

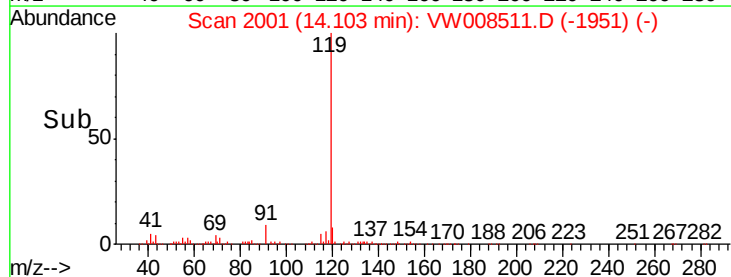
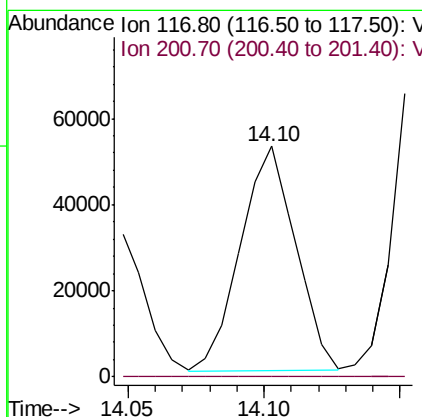
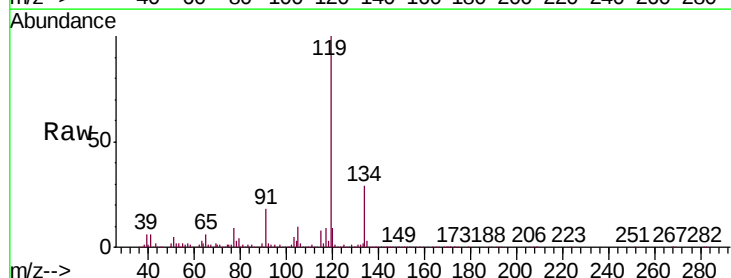
Instrument :
MSVOA_W
ClientSampleId :
HR-05-020419-B

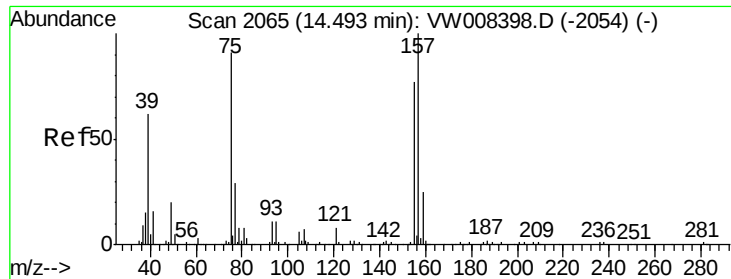
Tgt Ion: 91 Resp: 305866
Ion Ratio Lower Upper
91 100
92 57.6 27.4 82.2
134 0.0 13.0 39.0#



#90
Hexachloroethane
Concen: 32.559 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008511.D
Acq: 04 Feb 2019 19:29

Tgt Ion: 117 Resp: 73296
Ion Ratio Lower Upper
117 100
201 0.0 39.1 117.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.563 ug/l

RT: 14.30 min Scan# 2034

Delta R.T. -0.19 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

Instrument :

MSVOA_W

ClientSampleId :

HR-05-020419-B

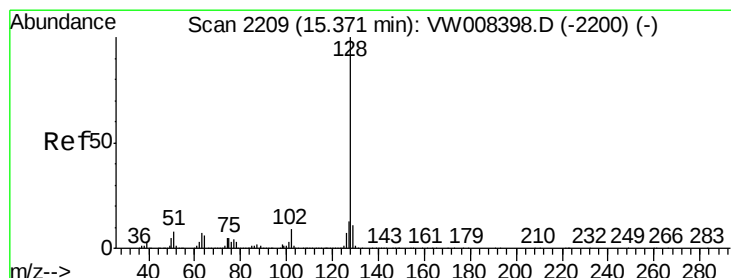
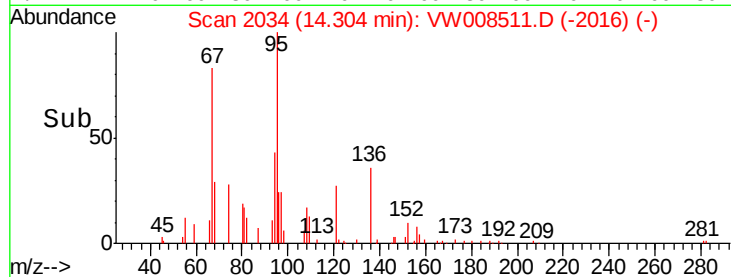
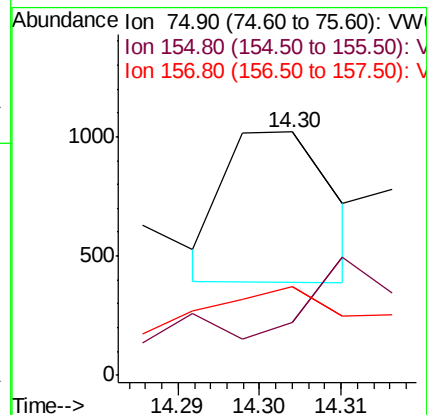
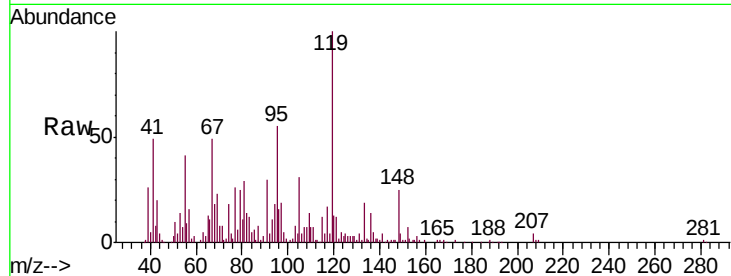
Tgt Ion: 75 Resp: 581

Ion Ratio Lower Upper

75 100

155 79.7 42.7 128.1

157 107.4 55.5 166.3



#95

Naphthalene

Concen: 109.794 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW008511.D

Acq: 04 Feb 2019 19:29

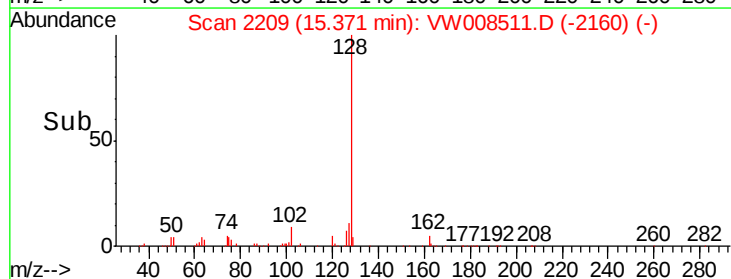
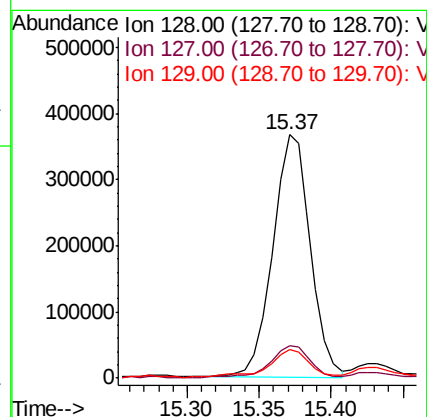
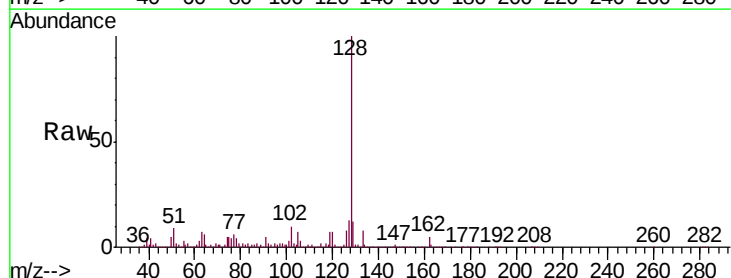
Tgt Ion: 128 Resp: 664211

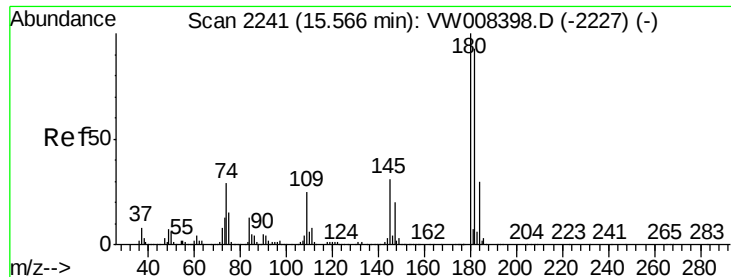
Ion Ratio Lower Upper

128 100

127 13.7 10.6 15.8

129 11.8 8.7 13.1

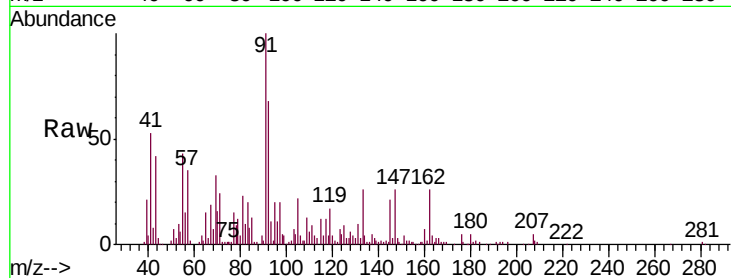




#96
 1,2,3-Trichlorobenzene
 Concen: 1.021 ug/l
 RT: 15.59 min Scan# 2245
 Delta R.T. 0.02 min
 Lab File: VW008511.D
 Acq: 04 Feb 2019 19:29

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

Tgt Ion	Ratio	Lower	Upper
180	100		
182	11.7	47.0	141.2#
145	0.0	15.9	47.6#



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

