

Data File : VW008980.D
Acq On : 05 Mar 2019 00:37
Operator : SY/VA
Sample : K1688-15
Misc : 8.99G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-H

Quant Time: Mar 05 06:33:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	332509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	519146	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	436407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	156634	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	184095	59.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.06%	
35) Dibromofluoromethane	7.88	113	160668	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
50) Toluene-d8	10.32	98	611146	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.62	95	187358	39.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.54%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	5.18	59	754	2.716	ug/l #	87
13) Acrolein	3.88	56	177	20.336	ug/l #	14
16) Acetone	4.13	43	45312	62.683	ug/l	100
20) Methylene Chloride	4.92	84	8114	Below Cal		93
25) 2-Butanone	7.17	43	10967	10.852	ug/l	97
29) Tetrahydrofuran	7.54	42	2072	3.217	ug/l #	84
31) Cyclohexane	7.95	56	11294	1.921	ug/l #	62
36) 1,1-Dichloropropene	7.95	75	24640	4.876	ug/l #	50
37) Ethyl Acetate	7.17	43	10967	4.667	ug/l #	72
38) Carbon Tetrachloride	7.95	117	31617	5.932	ug/l #	17
39) Methylcyclohexane	9.34	83	8743	1.387	ug/l	93
40) Benzene	8.32	78	48444	3.511	ug/l	98
49) 1,4-Dioxane	9.46	88	41	1.350	ug/l #	1
51) 4-Methyl-2-Pentanone	10.21	43	4752	1.996	ug/l	89
52) Toluene	10.38	92	245190	26.184	ug/l	100
55) 1,1,2-Trichloroethane	10.76	97	8005	3.112	ug/l #	19
67) Ethyl Benzene	11.73	91	42589	2.596	ug/l	97
68) m/p-Xylenes	11.83	106	59081	9.014	ug/l	99
69) o-Xylene	12.16	106	38759	6.300	ug/l	96
73) Isopropylbenzene	12.47	105	21319	1.985	ug/l	98
74) N-amyl acetate	12.26	43	9887	3.655	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.78	83	3584	2.043	ug/l #	25
76) 1,2,3-Trichloropropane	12.62	75	99679	77.078	ug/l #	100
78) n-propylbenzene	12.80	91	61885	4.711	ug/l	99
79) 2-Chlorotoluene	12.87	91	21127	2.833	ug/l #	45
80) 1,3,5-Trimethylbenzene	12.94	105	114342	12.253	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.62	75	99679	187.383	ug/l #	6
82) 4-Chlorotoluene	12.94	91	13935	1.773	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.26	105	374942	38.816	ug/l	98
85) sec-Butylbenzene	13.38	105	34964	3.014	ug/l	85
86) p-Isopropyltoluene	13.50	119	30879	2.903	ug/l	98
89) n-Butylbenzene	13.83	91	48951	4.913	ug/l #	76
90) Hexachloroethane	14.10	117	13682	7.858	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.50	75	611	1.925	ug/l #	10

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030519\
Quantitation Report (Not Reviewed)

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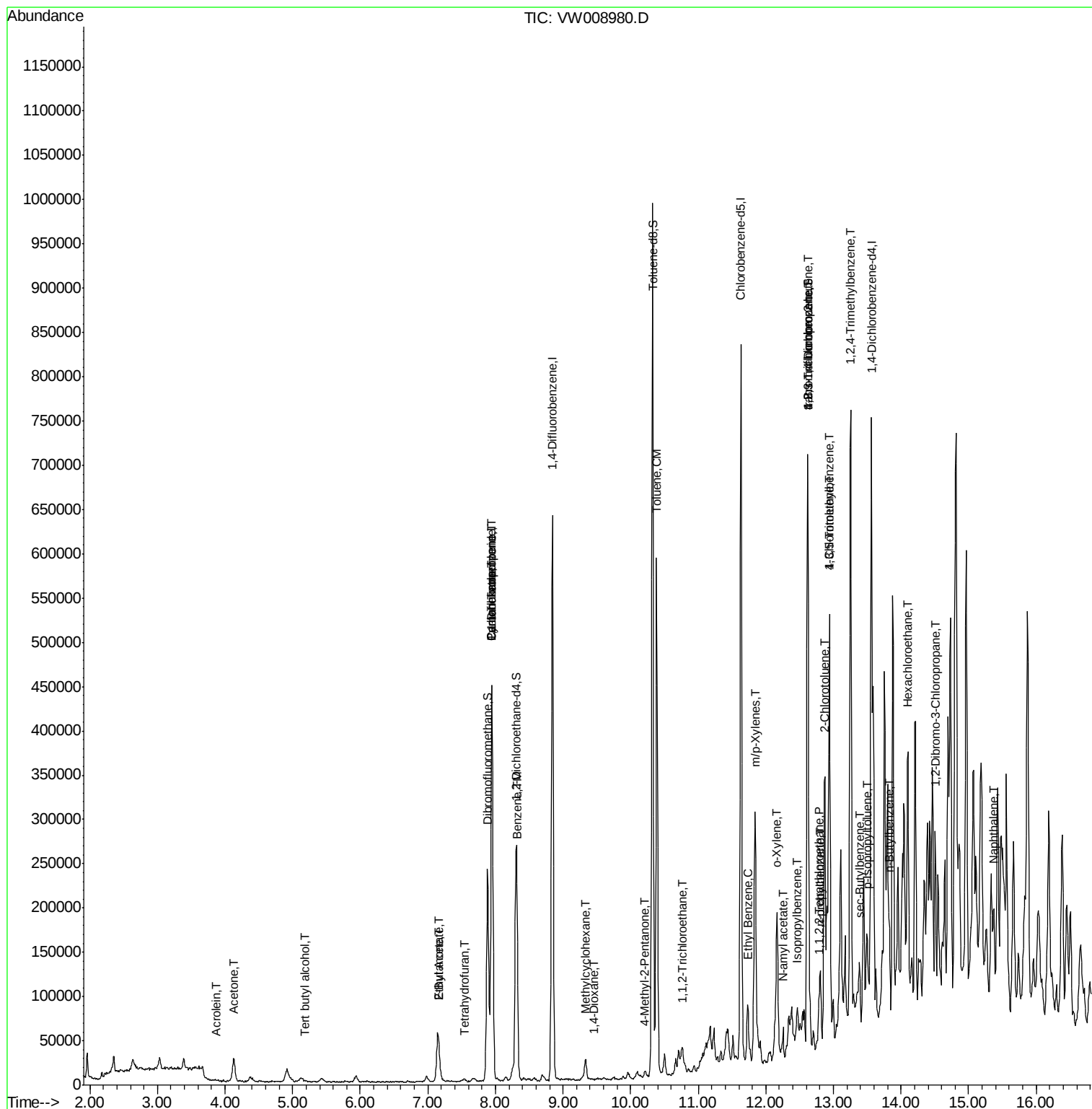
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.37	128	60054	10.436	ug/l #	94

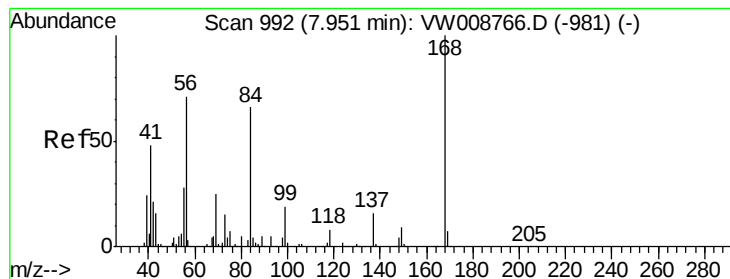
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008980.D

Acq: 05 Mar 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

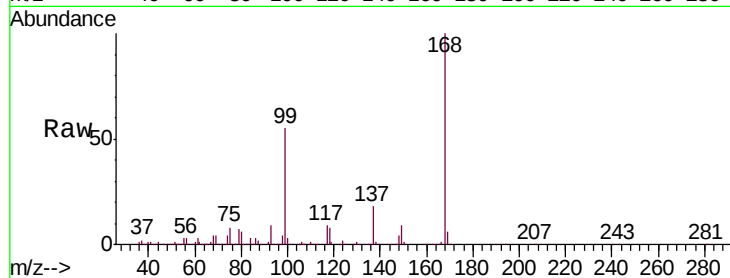
JC-03-030119-H

Tgt Ion:168 Resp: 332509

Ion Ratio Lower Upper

168 100

99 55.2 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

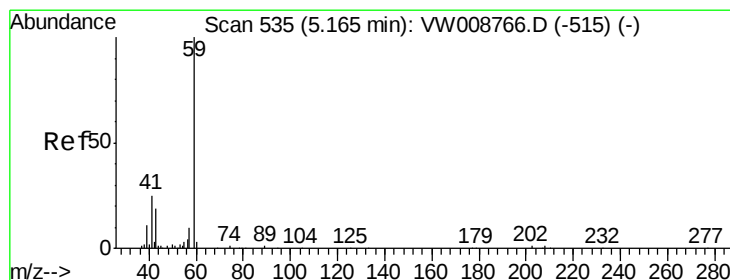
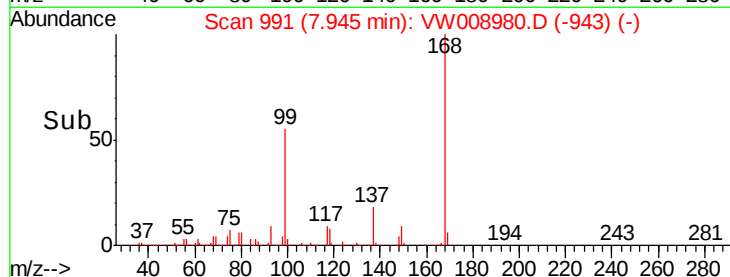
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 2.716 ug/l

RT: 5.18 min Scan# 538

Delta R.T. 0.02 min

Lab File: VW008980.D

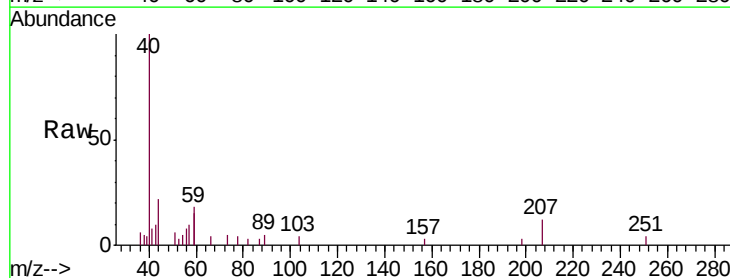
Acq: 05 Mar 2019 00:37

Tgt Ion: 59 Resp: 754

Ion Ratio Lower Upper

59 100

57 16.4 9.3 13.9#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.18

800

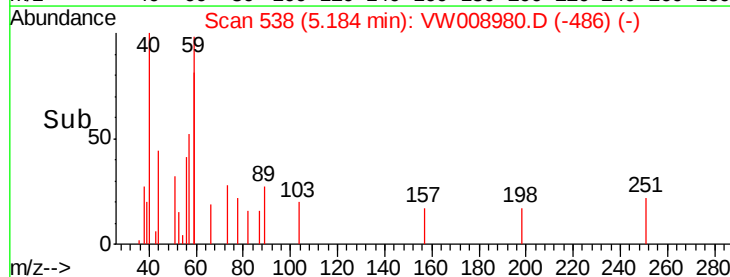
600

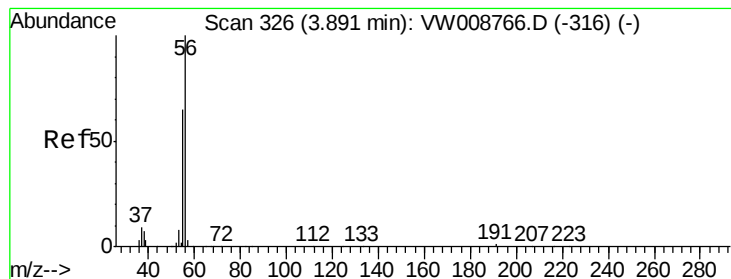
400

200

0

Time-->





#13

Acrolein

Concen: 20.336 ug/l

RT: 3.88 min Scan# 324

Delta R.T. -0.01 min

Lab File: VW008980.D

Acq: 05 Mar 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

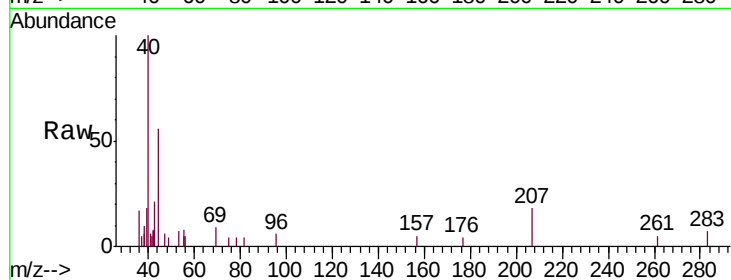
JC-03-030119-H

Tgt Ion: 56 Resp: 177

Ion Ratio Lower Upper

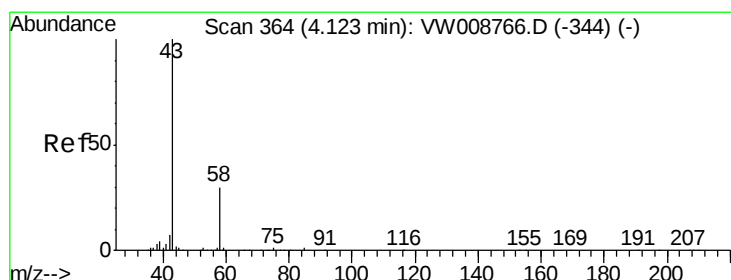
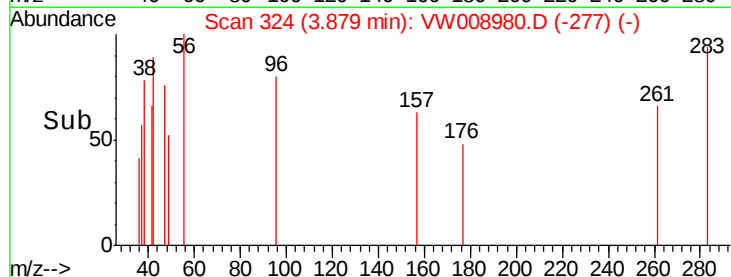
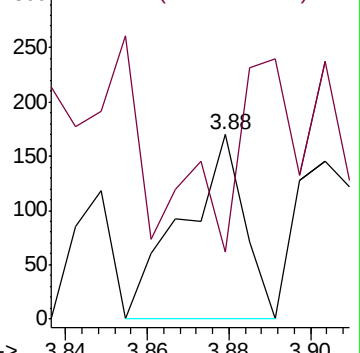
56 100

55 0.0 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW



#16

Acetone

Concen: 62.683 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008980.D

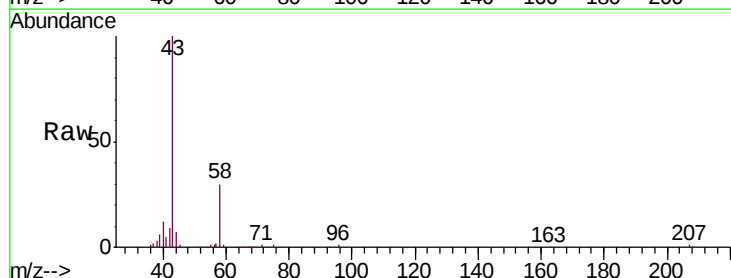
Acq: 05 Mar 2019 00:37

Tgt Ion: 43 Resp: 45312

Ion Ratio Lower Upper

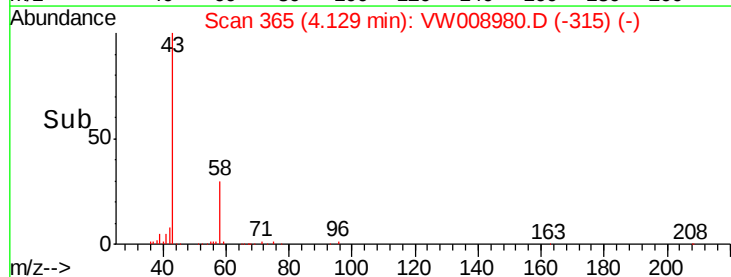
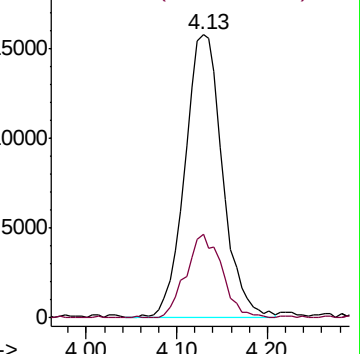
43 100

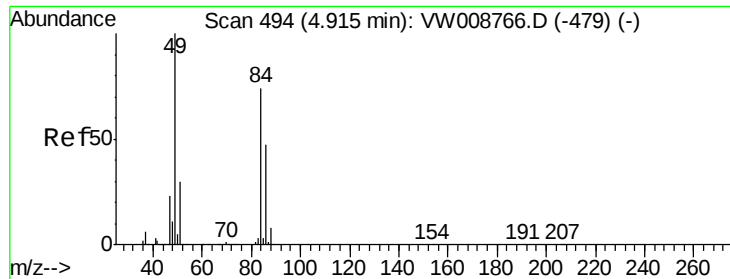
58 29.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

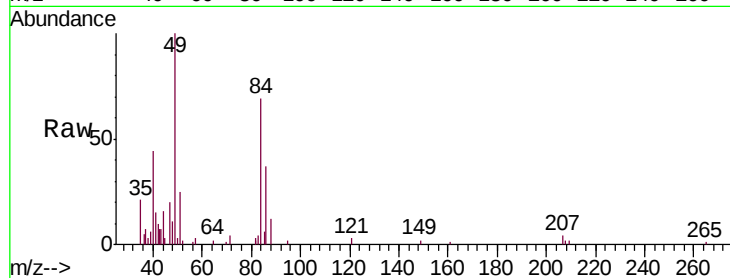




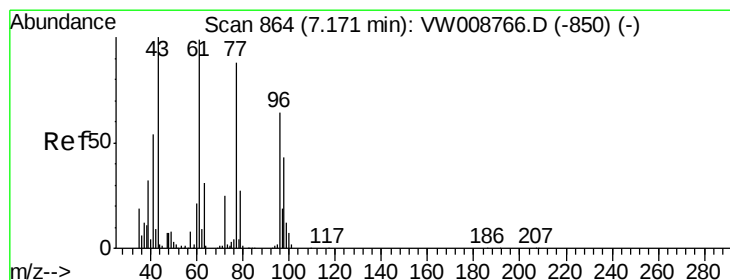
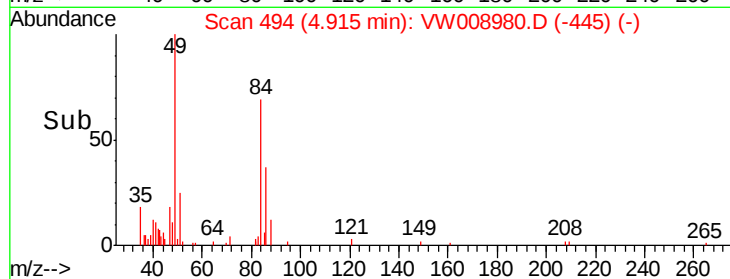
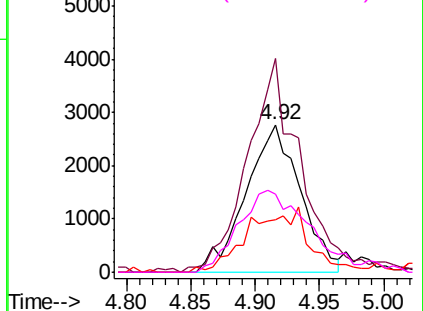
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008980.D
Acq: 05 Mar 2019 00:37

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MSVOA_W
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JC-03-030119-H

Tgt Ion: 84 Resp: 8114
Ion Ratio Lower Upper
84 100
49 140.7 108.2 162.2
51 35.7 32.7 49.1
86 53.1 50.3 75.5

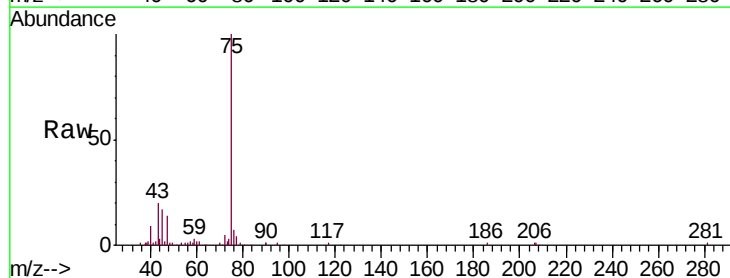


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

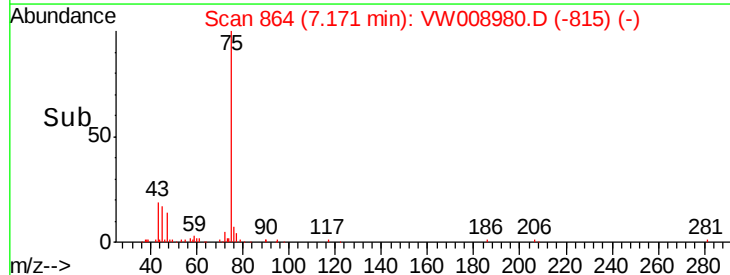
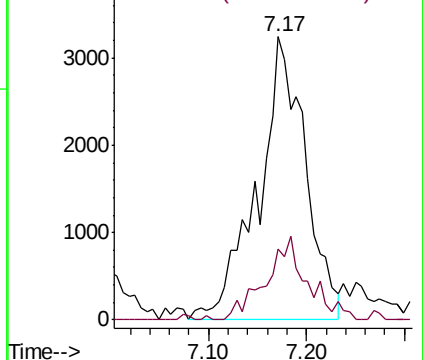


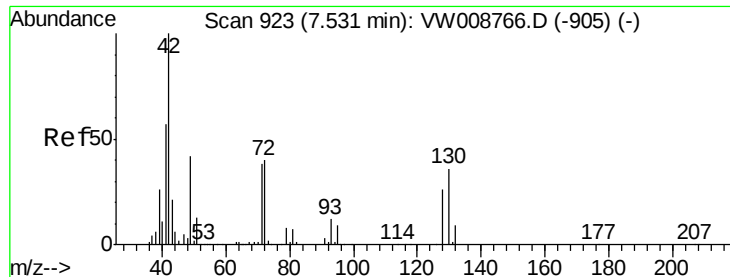
#25
2-Butanone
Concen: 10.852 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW008980.D
Acq: 05 Mar 2019 00:37

Tgt Ion: 43 Resp: 10967
Ion Ratio Lower Upper
43 100
72 23.2 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW





#29

Tetrahydrofuran

Concen: 3.217 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: VW008980.D

Acq: 05 Mar 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-H

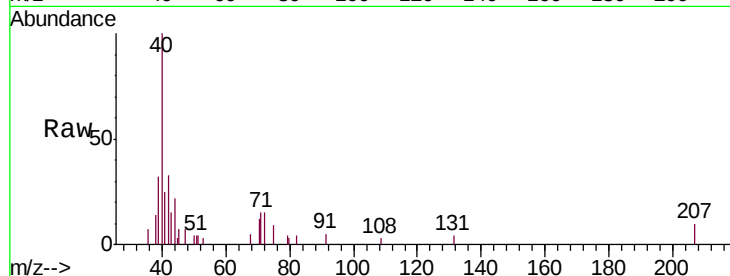
Tgt Ion: 42 Resp: 2072

Ion Ratio Lower Upper

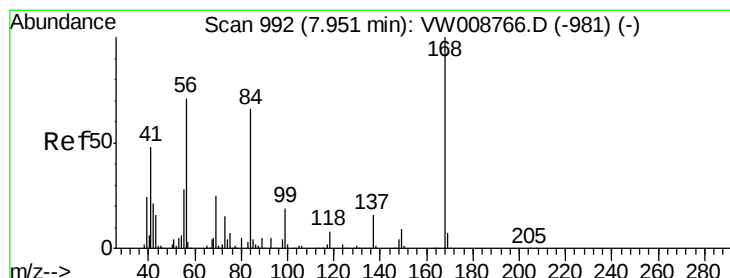
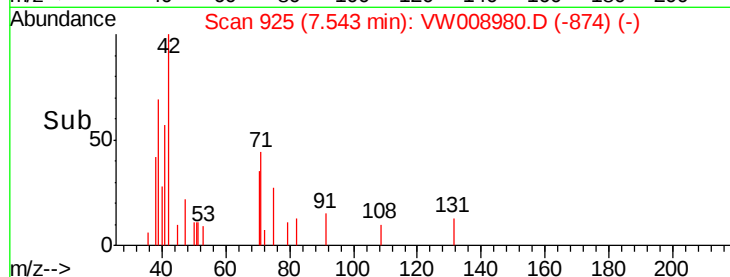
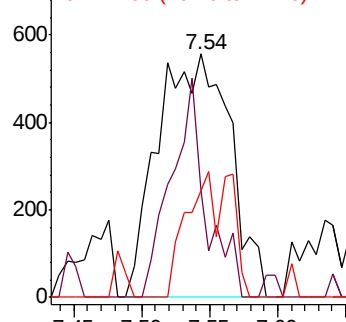
42 100

72 43.0 32.7 49.1

71 20.9 31.3 46.9#



Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW



#31

Cyclohexane

Concen: 1.921 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008980.D

Acq: 05 Mar 2019 00:37

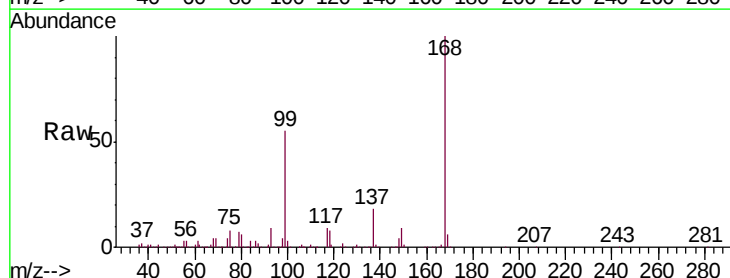
Tgt Ion: 56 Resp: 11294

Ion Ratio Lower Upper

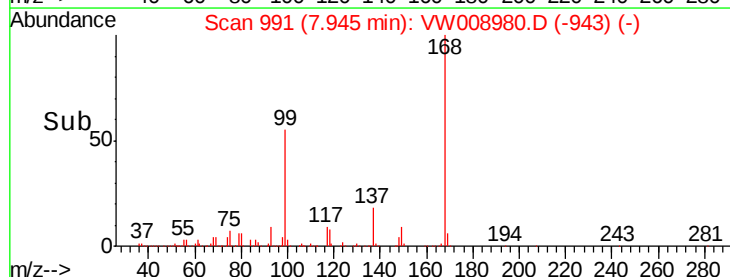
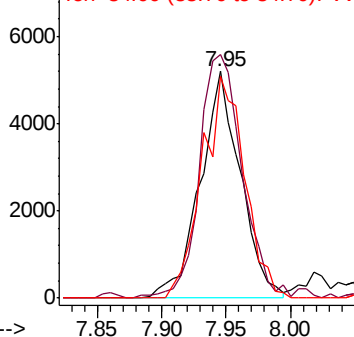
56 100

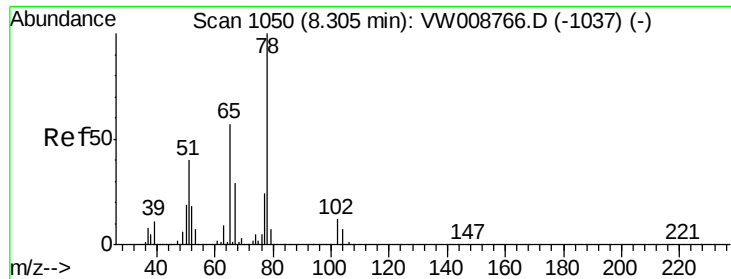
69 107.5 28.2 42.4#

84 98.0 74.1 111.1



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

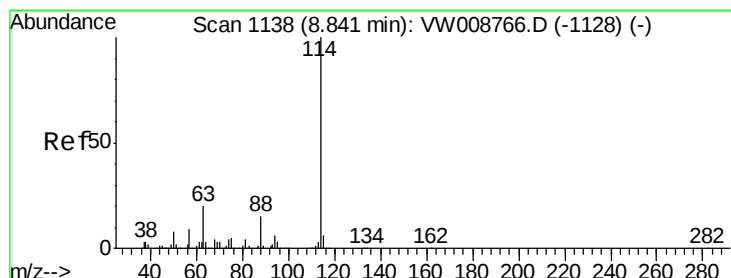
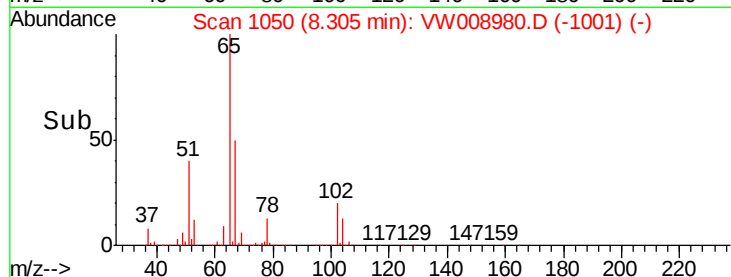
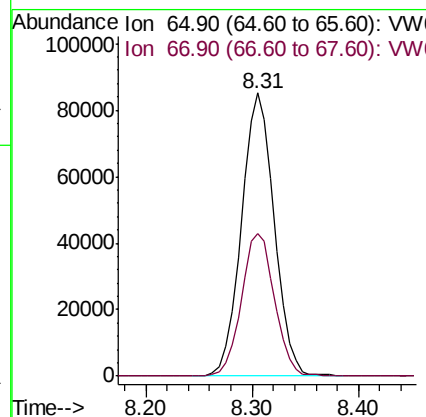
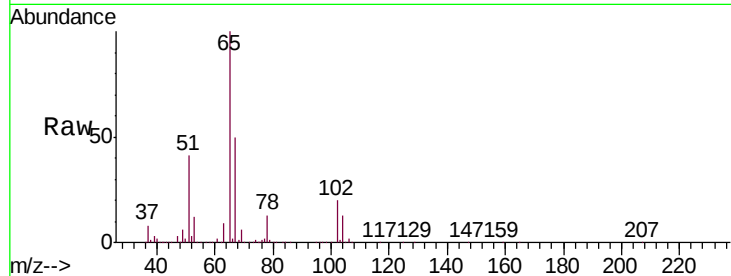




#33
 1,2-Dichloroethane-d4
 Concen: 59.031 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

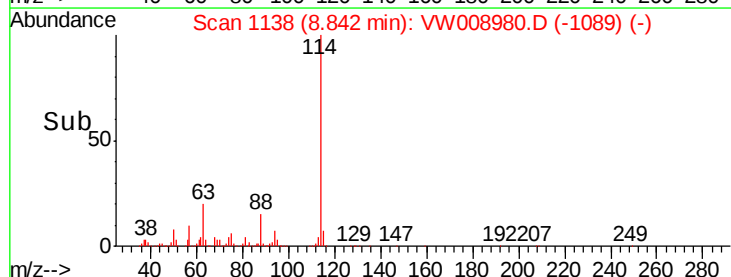
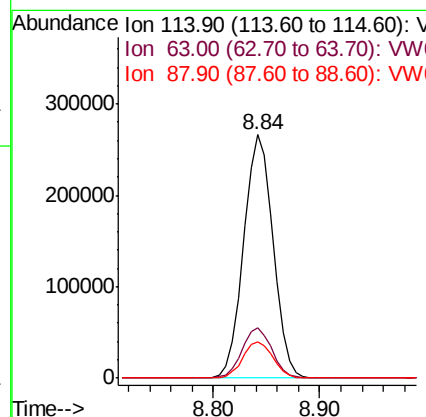
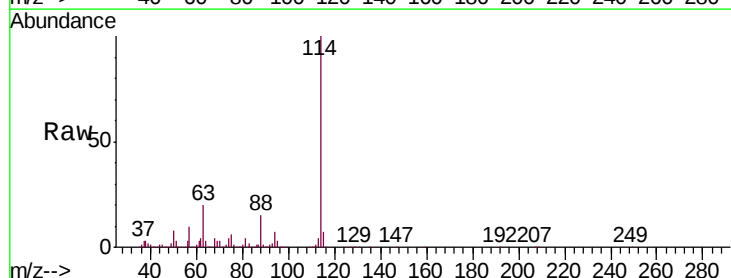
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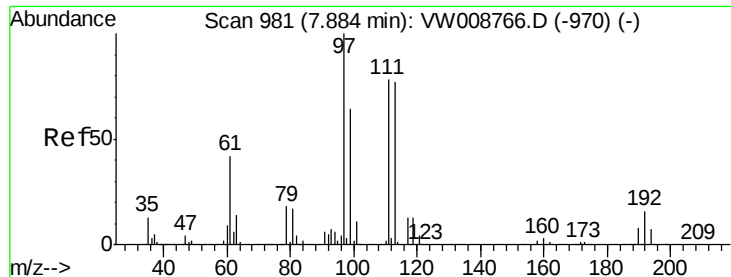
Tgt Ion: 65 Resp: 184095
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

Tgt Ion: 114 Resp: 519146
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.8
 88 14.9 0.0 30.4

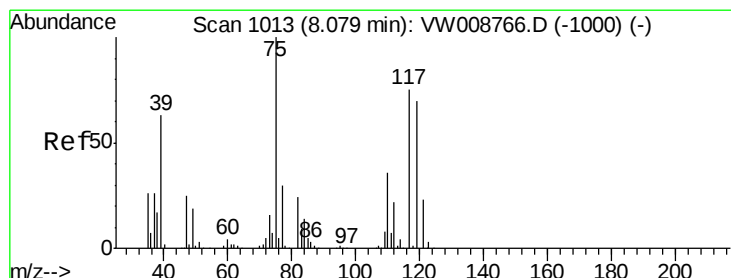
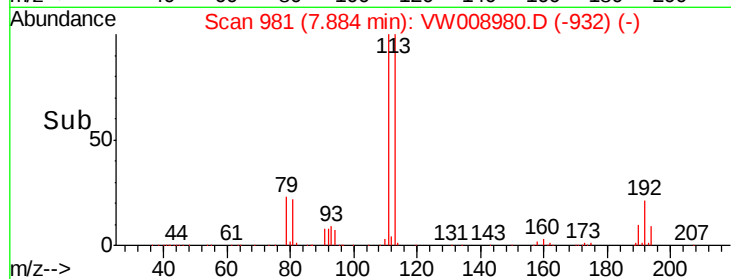
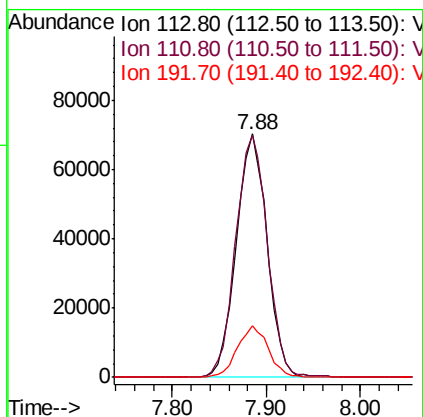
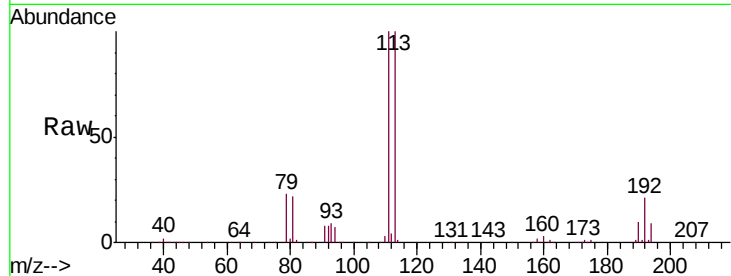




#35
 Dibromofluoromethane
 Concen: 51.546 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

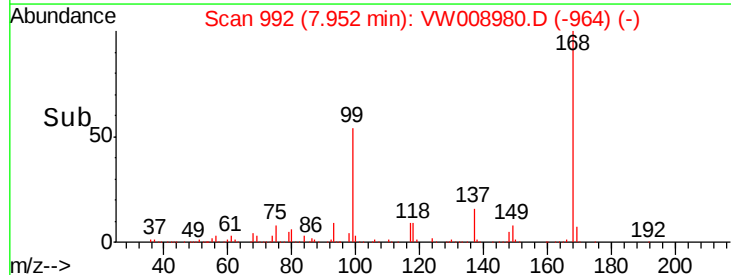
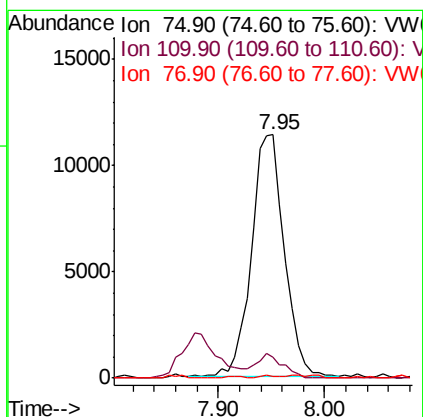
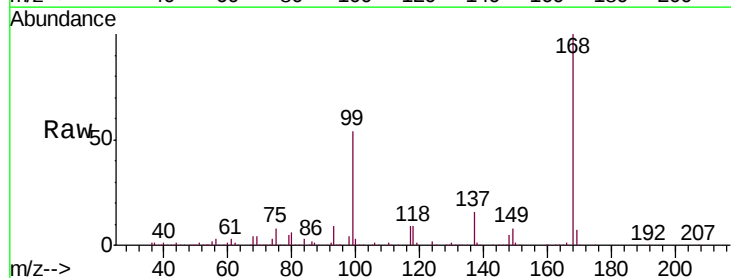
Instrument :
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 JC-03-030119-H

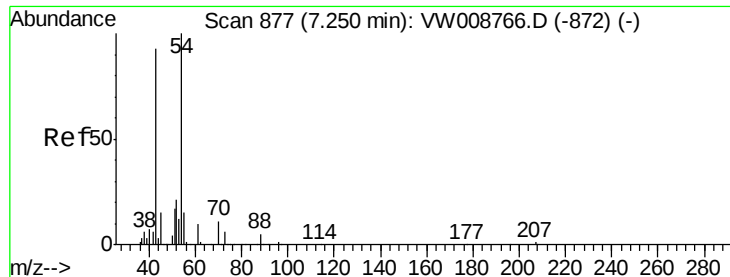
Tgt Ion:113 Resp: 160668
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.9 122.9
 192 21.1 17.1 25.7



#36
 1,1-Dichloropropene
 Concen: 4.876 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

Tgt Ion: 75 Resp: 24640
 Ion Ratio Lower Upper
 75 100
 110 8.7 17.5 52.6#
 77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 4.667 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.08 min

Lab File: VW008980.D

Acq: 05 Mar 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-H

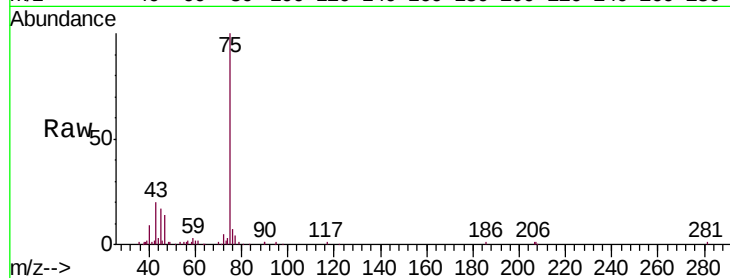
Tgt Ion: 43 Resp: 10967

Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

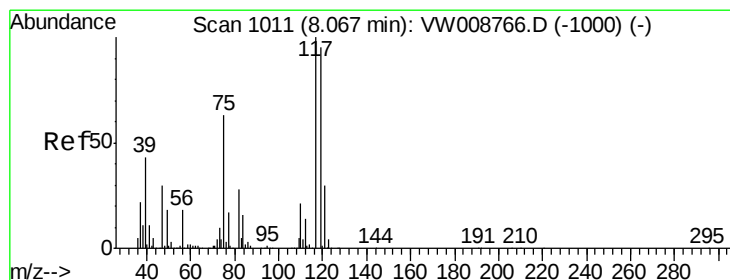
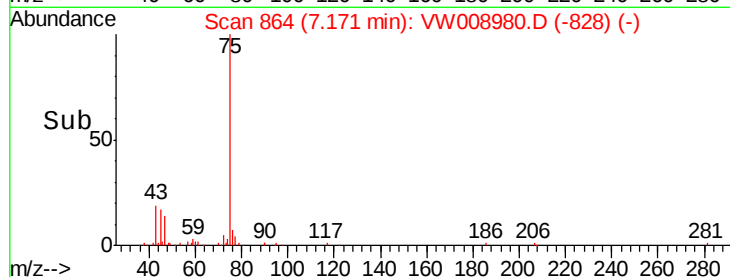
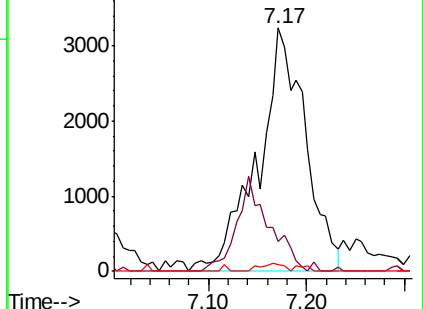
70 1.6 8.4 12.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 70.00 (69.70 to 70.70): VW



#38

Carbon Tetrachloride

Concen: 5.932 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW008980.D

Acq: 05 Mar 2019 00:37

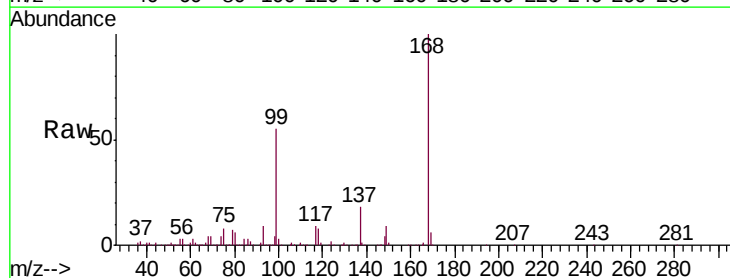
Tgt Ion: 117 Resp: 31617

Ion Ratio Lower Upper

117 100

119 5.9 76.1 114.1#

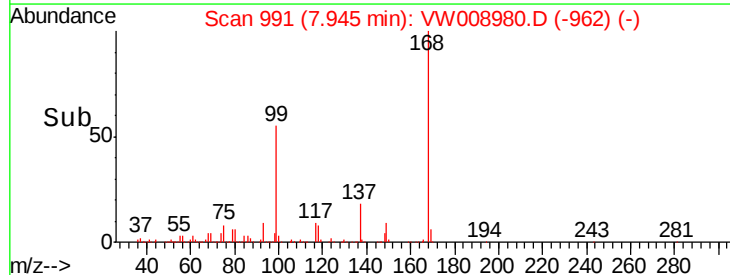
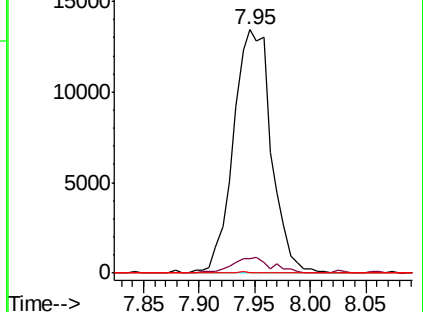
121 0.0 24.0 36.0#

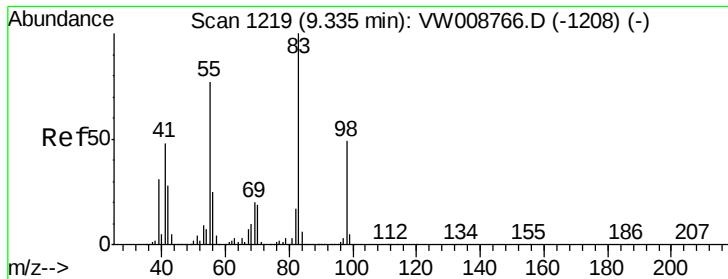


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

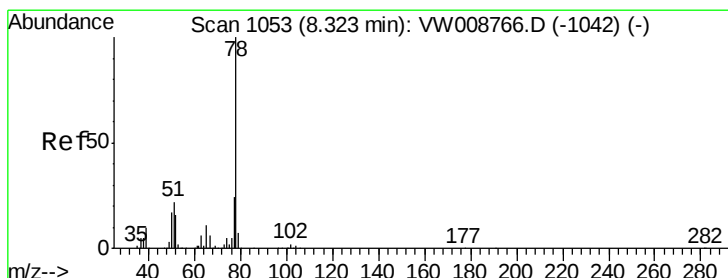
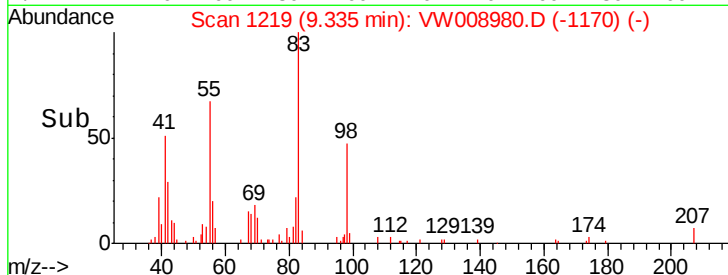
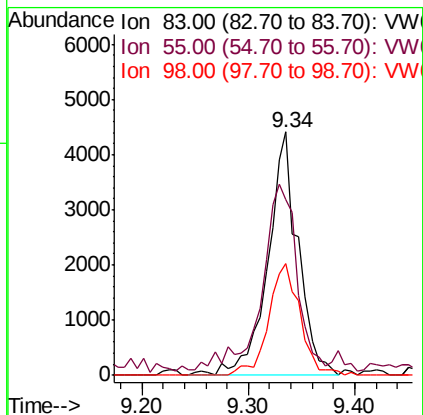
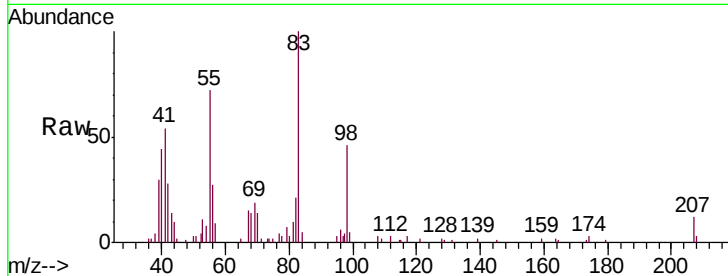




#39
Methylcyclohexane
Concen: 1.387 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW008980.D
Acq: 05 Mar 2019 00:37

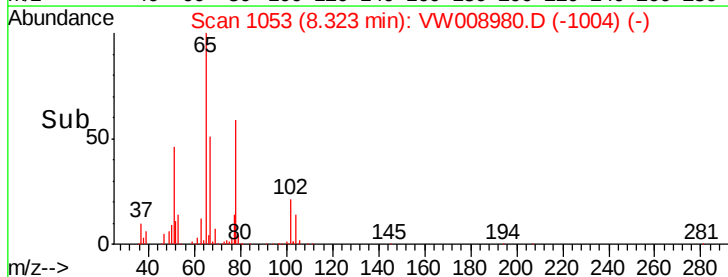
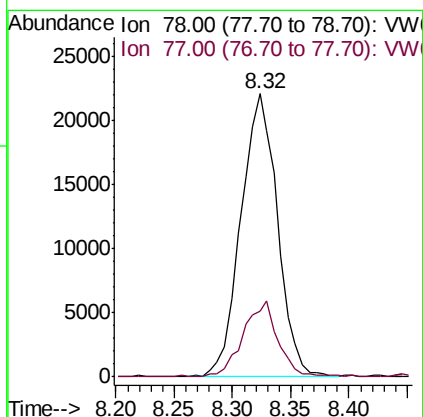
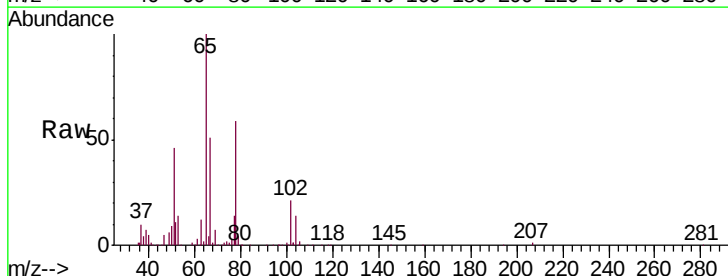
Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-H

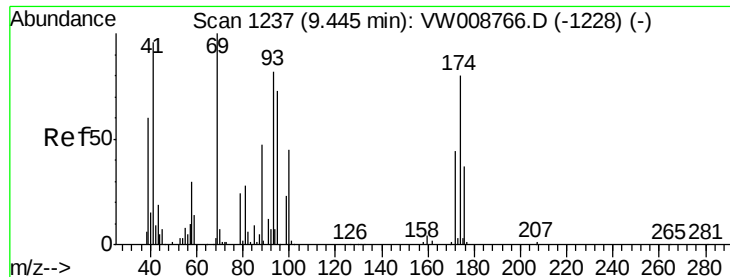
Tgt Ion: 83 Resp: 8743
Ion Ratio Lower Upper
83 100
55 69.6 61.2 91.8
98 45.9 39.4 59.2



#40
Benzene
Concen: 3.511 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VW008980.D
Acq: 05 Mar 2019 00:37

Tgt Ion: 78 Resp: 48444
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

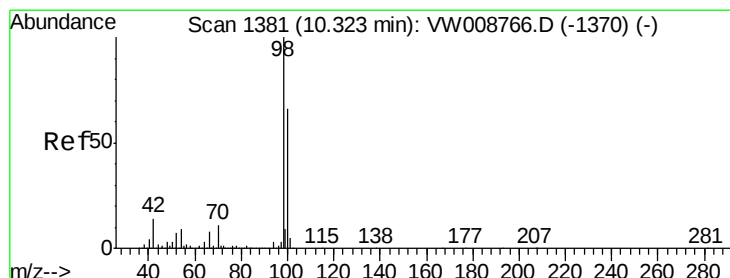
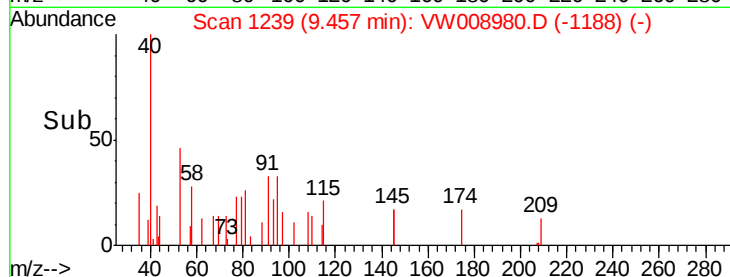
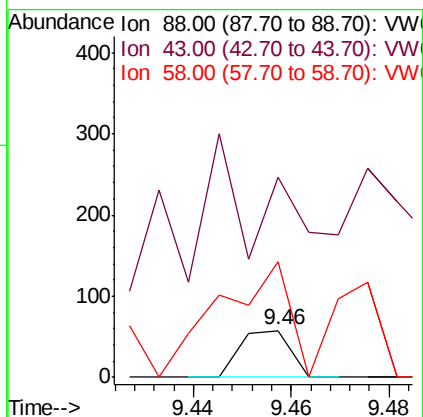
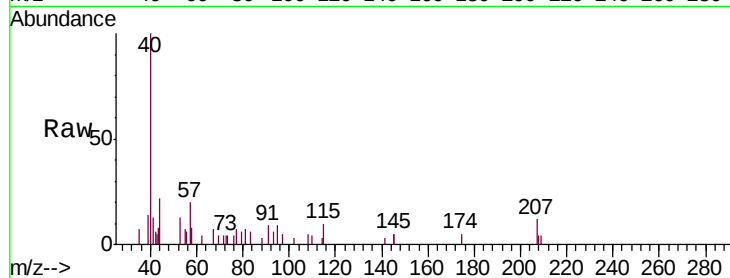




#49
1,4-Dioxane
Concen: 1.350 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VW008980.D
Acq: 05 Mar 2019 00:37

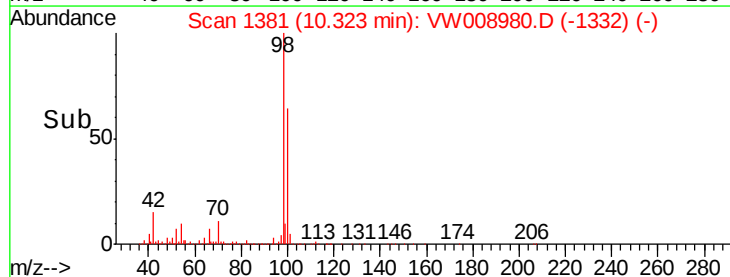
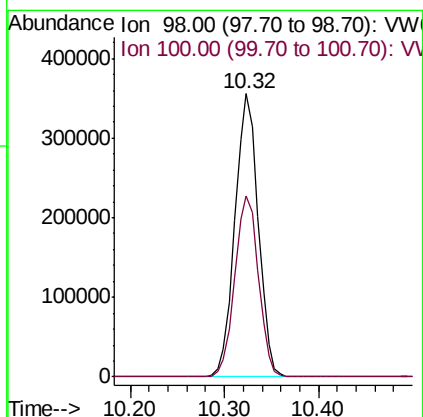
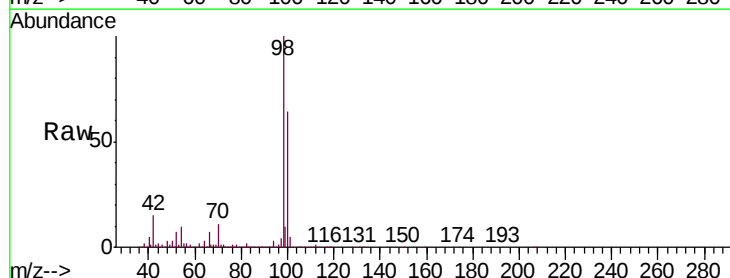
Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-H

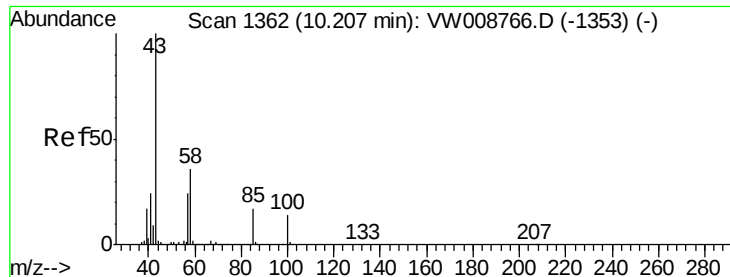
Tgt Ion: 88 Resp: 41
Ion Ratio Lower Upper
88 100
43 582.9 29.0 43.4#
58 402.4 52.0 78.0#



#50
Toluene-d8
Concen: 50.791 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008980.D
Acq: 05 Mar 2019 00:37

Tgt Ion: 98 Resp: 611146
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6

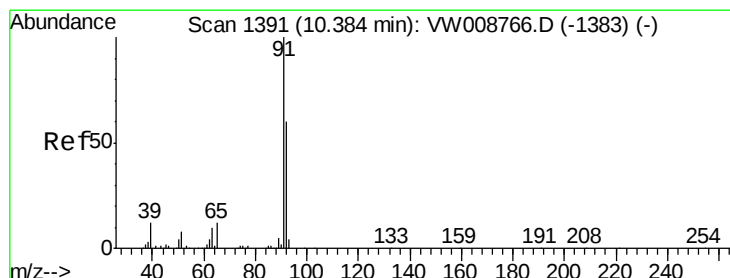
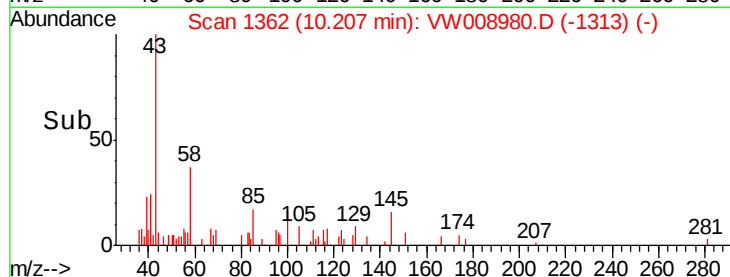
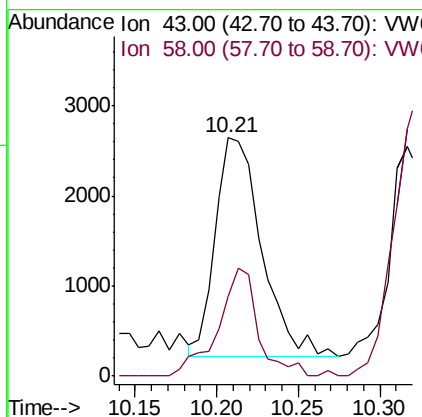
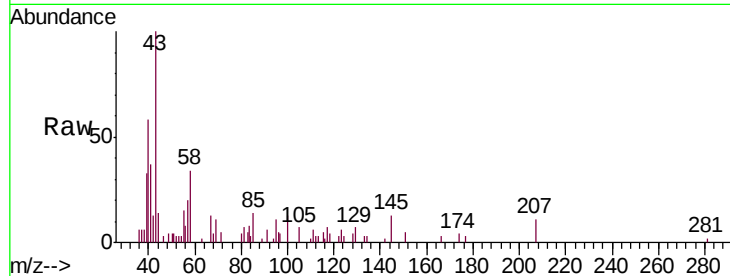




#51
 4-Methyl-2-Pentanone
 Concen: 1.996 ug/l
 RT: 10.21 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

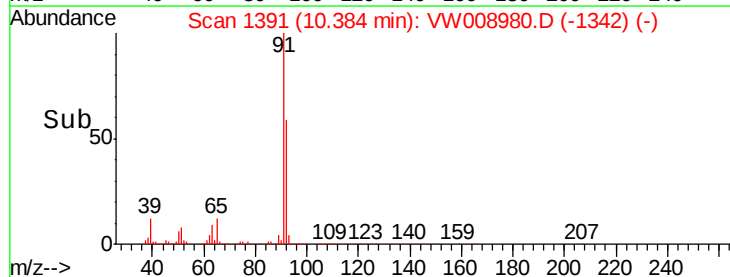
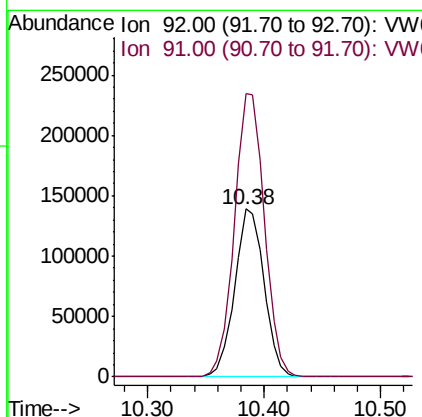
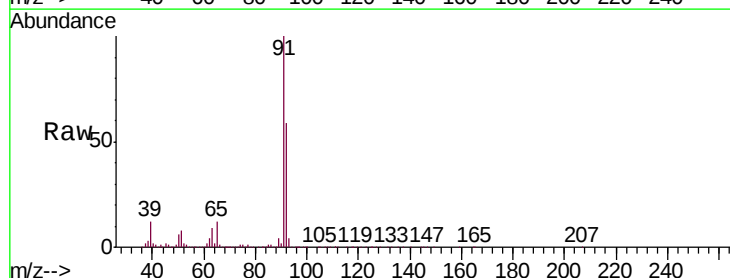
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-H

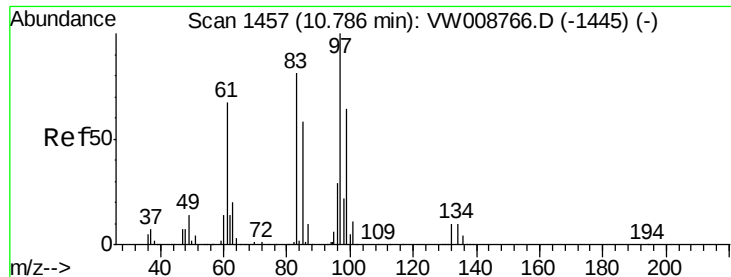
Tgt Ion: 43 Resp: 4752
 Ion Ratio Lower Upper
 43 100
 58 43.0 29.1 43.7



#52
 Toluene
 Concen: 26.184 ug/l
 RT: 10.38 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

Tgt Ion: 92 Resp: 245190
 Ion Ratio Lower Upper
 92 100
 91 171.6 136.9 205.3

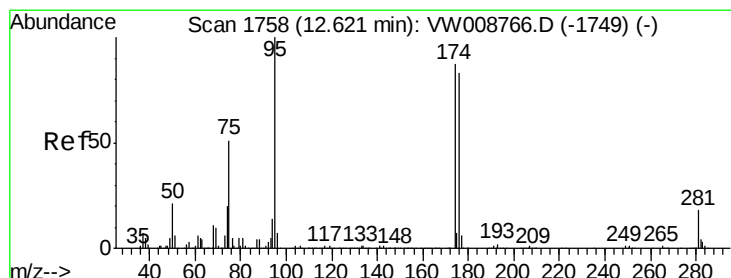
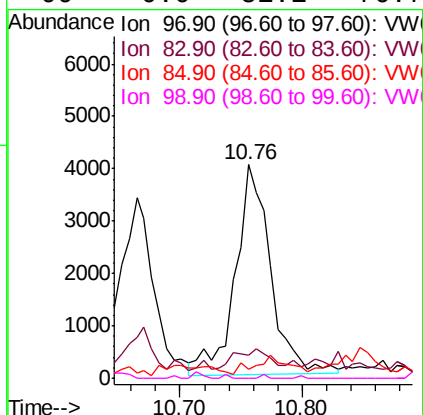
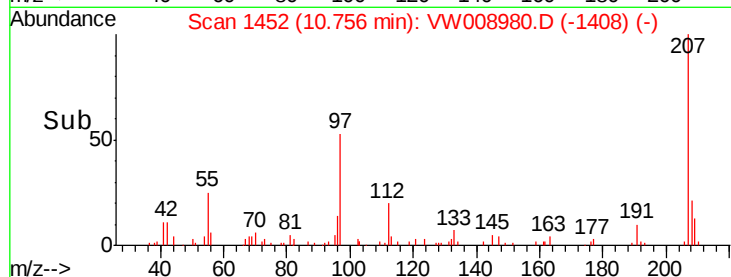
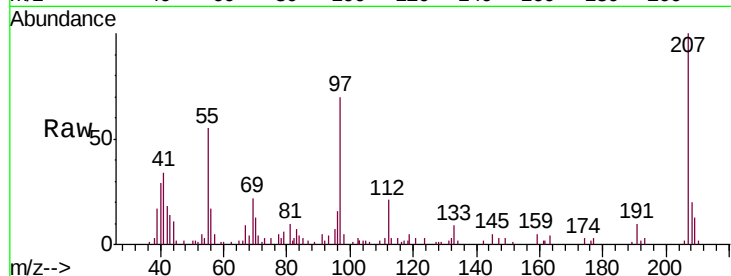




#55
 1,1,2-Trichloroethane
 Concen: 3.112 ug/l
 RT: 10.76 min Scan# 1452
 Delta R.T. -0.03 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

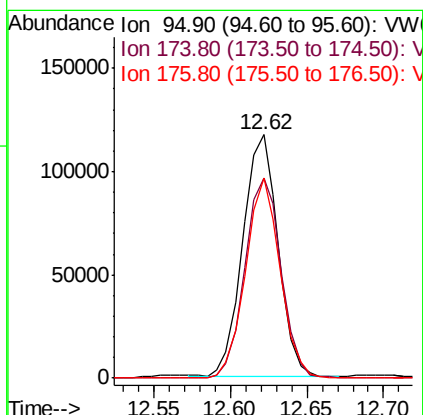
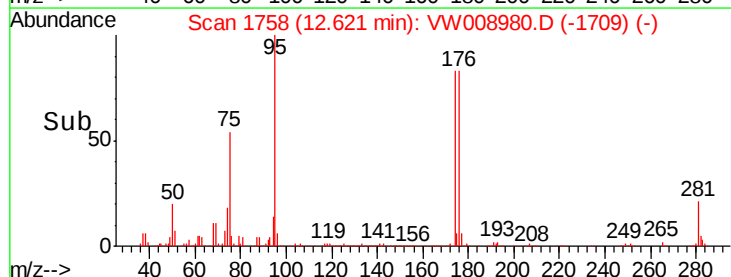
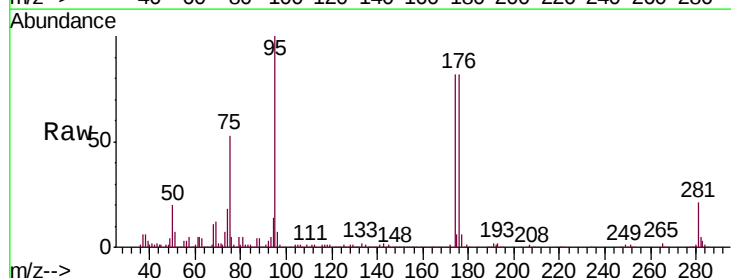
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-H

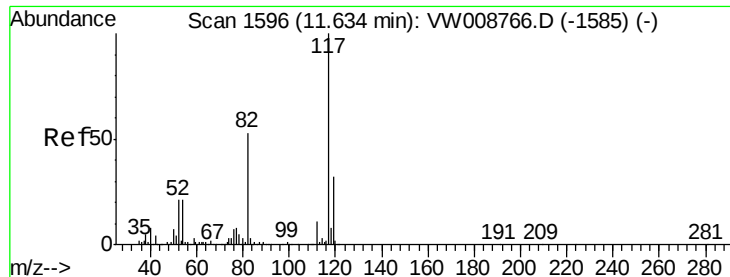
Tgt Ion: 97 Resp: 8005
 Ion Ratio Lower Upper
 97 100
 83 7.3 65.0 97.6#
 85 0.0 46.0 69.0#
 99 0.0 51.1 76.7#



#62
 4-Bromofluorobenzene
 Concen: 39.768 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

Tgt Ion: 95 Resp: 187358
 Ion Ratio Lower Upper
 95 100
 174 84.8 0.0 169.2
 176 80.8 0.0 163.6

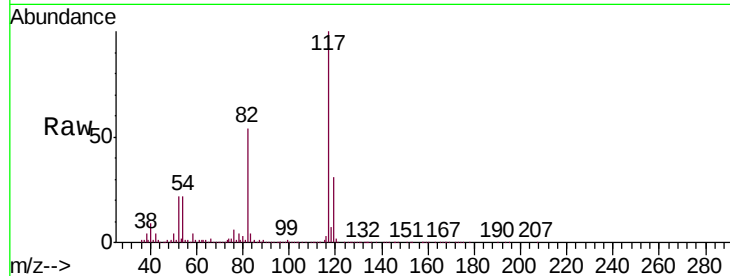




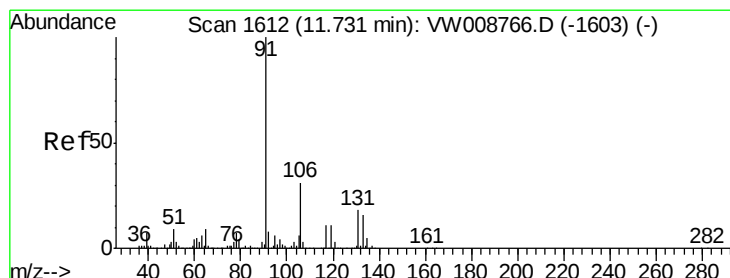
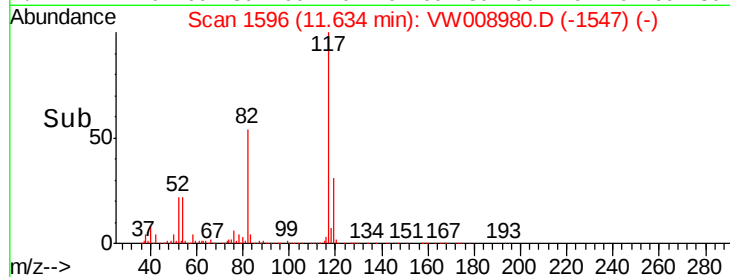
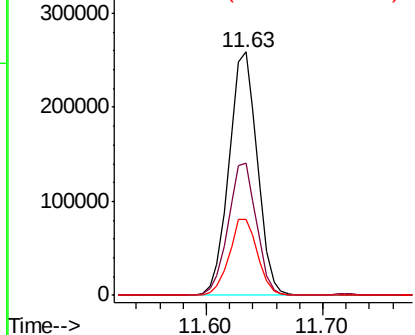
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008980.D
Acq: 05 Mar 2019 00:37

Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-H

Tgt Ion:117 Resp: 436407
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.4
119 31.3 25.9 38.9

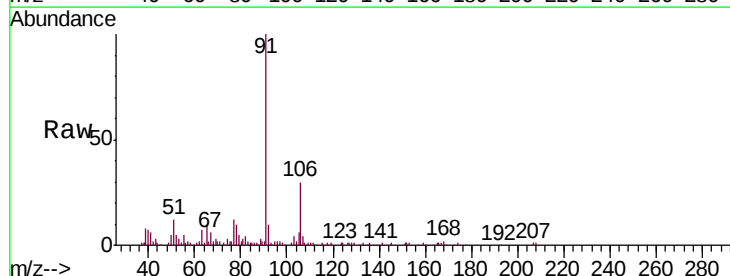


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

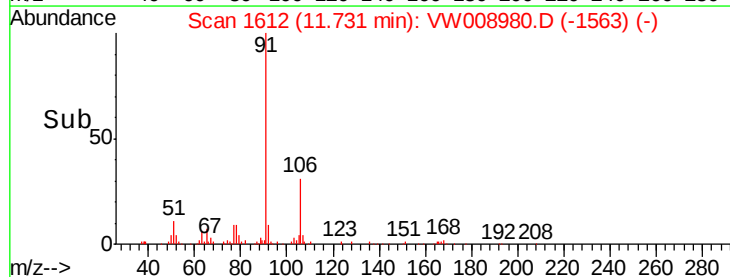
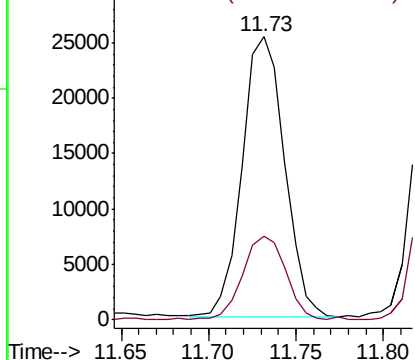


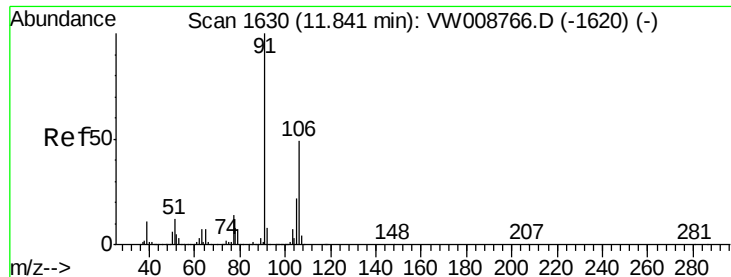
#67
Ethyl Benzene
Concen: 2.596 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008980.D
Acq: 05 Mar 2019 00:37

Tgt Ion: 91 Resp: 42589
Ion Ratio Lower Upper
91 100
106 29.7 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 106.00 (105.70 to 106.70): V

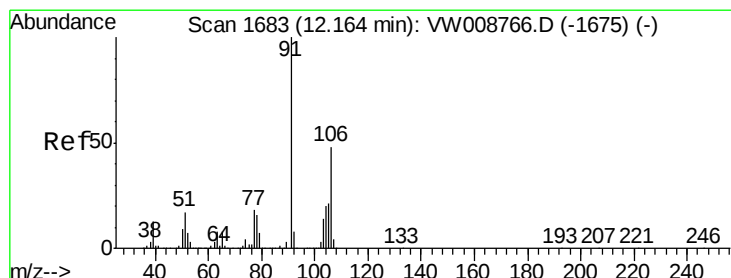
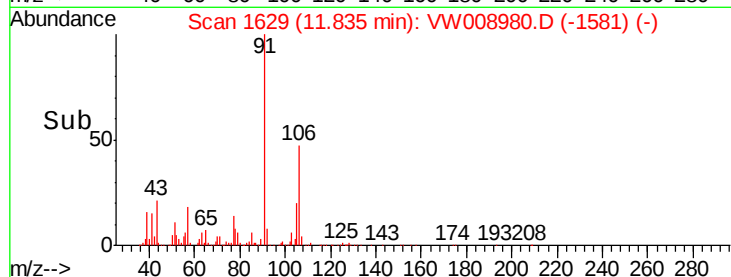
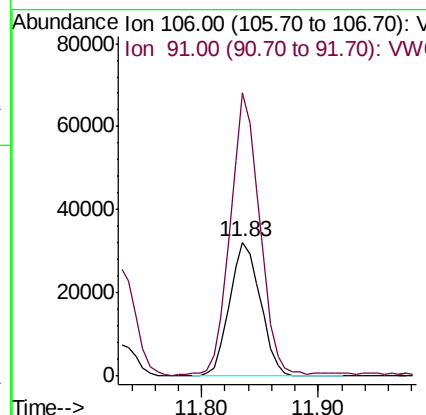
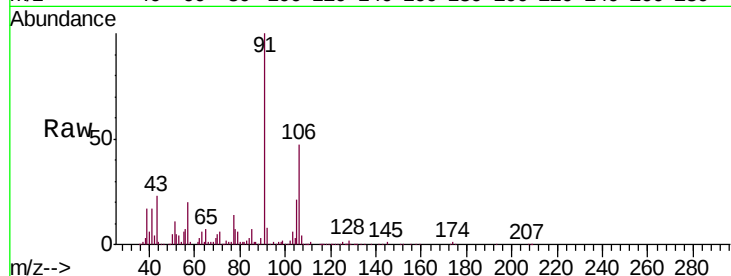




#68
m/p-Xylenes
Concen: 9.014 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008980.D
Acq: 05 Mar 2019 00:37

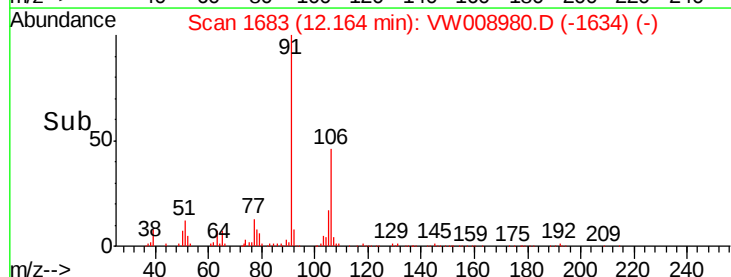
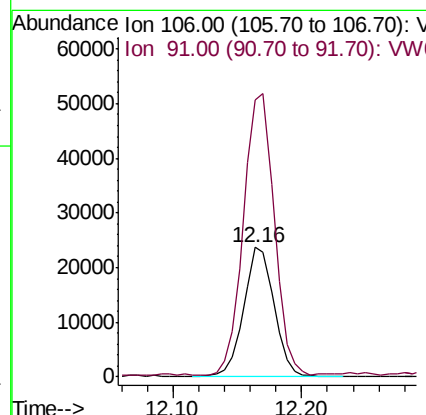
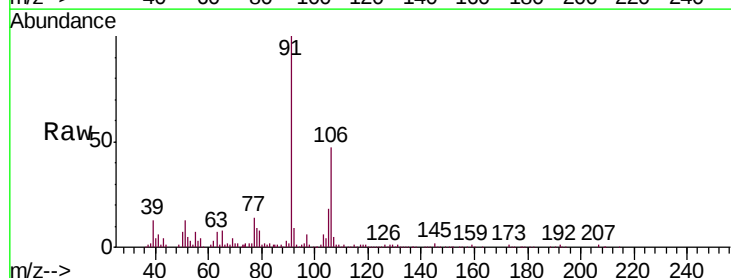
Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-H

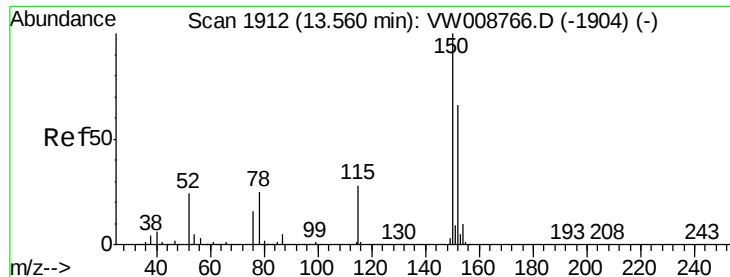
Tgt Ion:106 Resp: 59081
Ion Ratio Lower Upper
106 100
91 200.3 161.5 242.3



#69
o-Xylene
Concen: 6.300 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW008980.D
Acq: 05 Mar 2019 00:37

Tgt Ion:106 Resp: 38759
Ion Ratio Lower Upper
106 100
91 219.5 106.2 318.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008980.D

Acq: 05 Mar 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-H

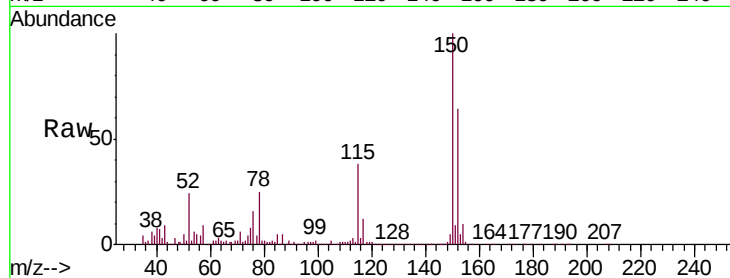
Tgt Ion:152 Resp: 156634

Ion Ratio Lower Upper

152 100

115 62.9 28.6 85.8

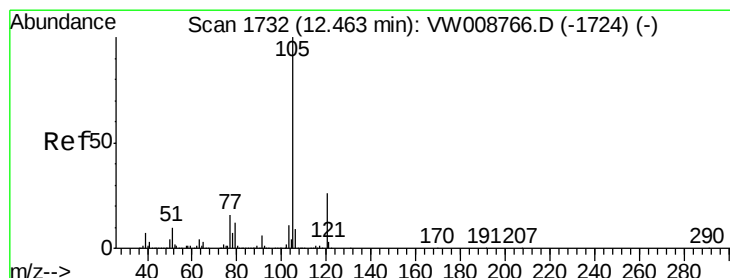
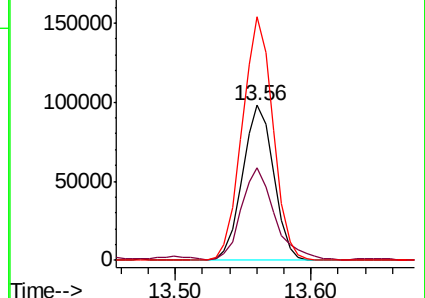
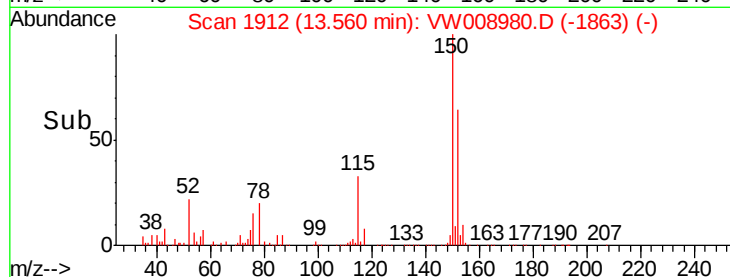
150 155.5 0.0 348.0



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



#73

Isopropylbenzene

Concen: 1.985 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW008980.D

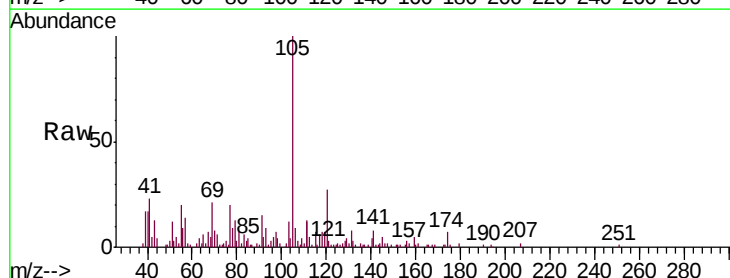
Acq: 05 Mar 2019 00:37

Tgt Ion:105 Resp: 21319

Ion Ratio Lower Upper

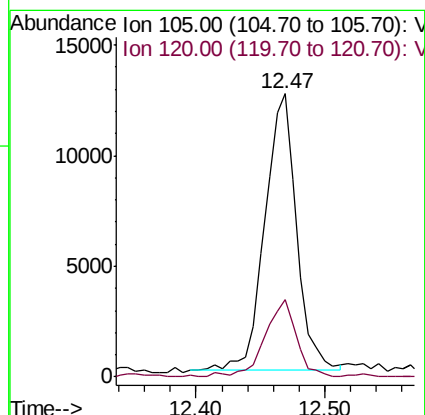
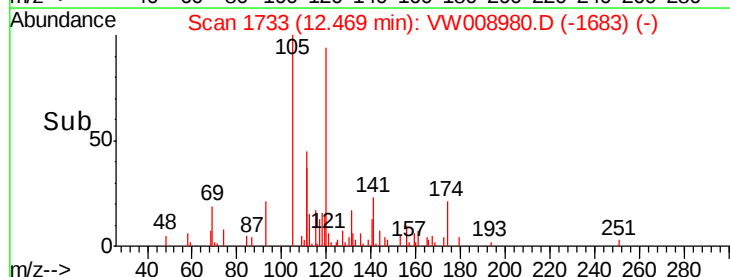
105 100

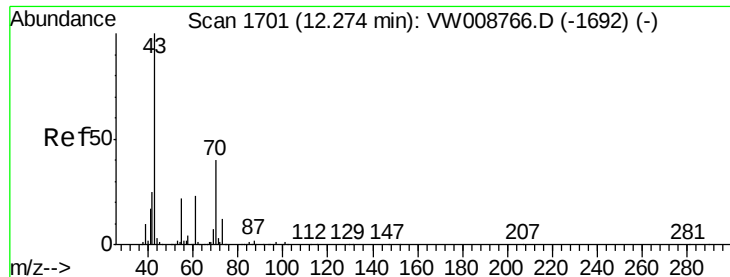
120 27.8 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 3.655 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW008980.D

Acq: 05 Mar 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-H

Tgt Ion: 43 Resp: 9887

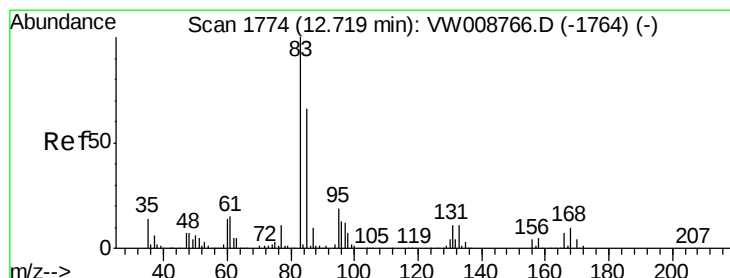
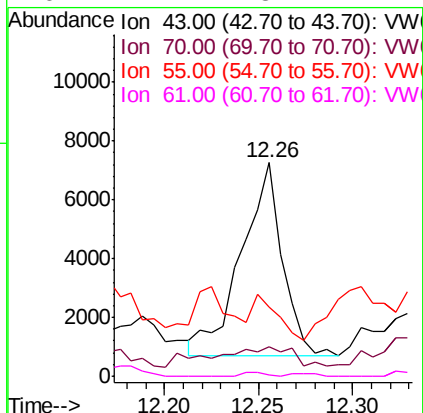
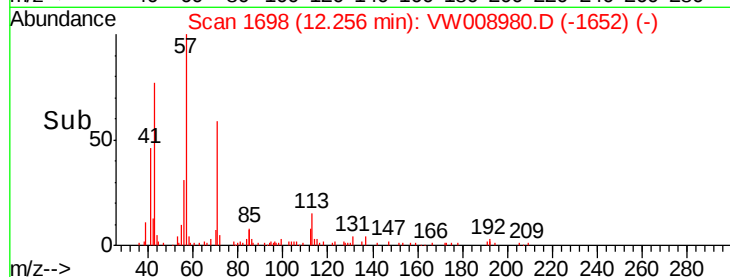
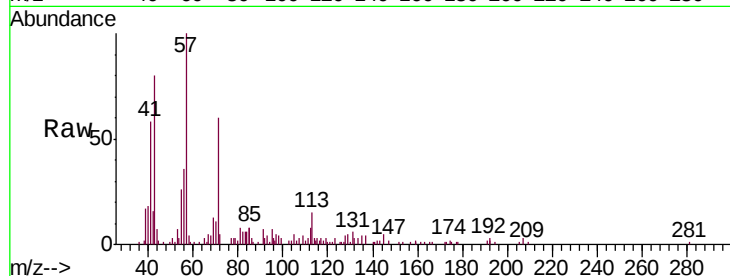
Ion Ratio Lower Upper

43 100

70 13.5 31.0 46.6#

55 13.9 18.7 28.1#

61 1.1 18.1 27.1#



#75

1,1,2,2-Tetrachloroethane

Concen: 2.043 ug/l

RT: 12.78 min Scan# 1784

Delta R.T. 0.06 min

Lab File: VW008980.D

Acq: 05 Mar 2019 00:37

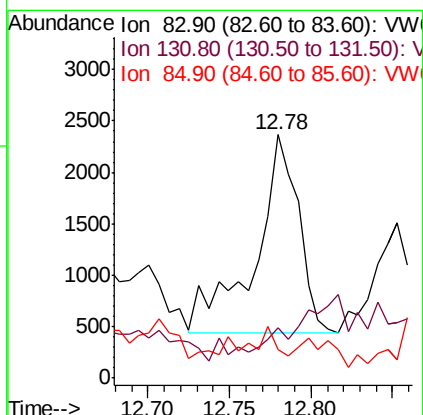
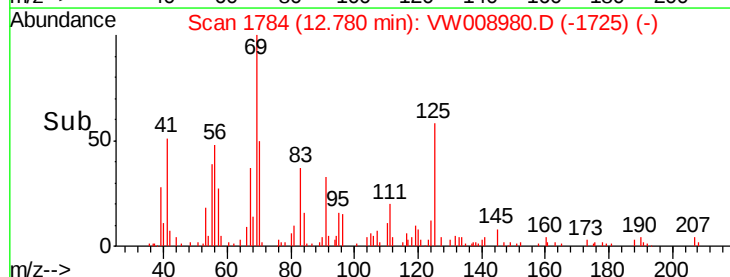
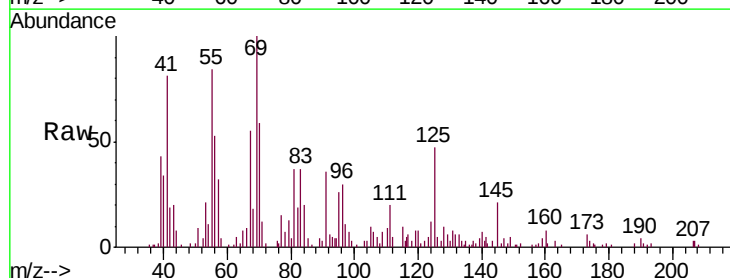
Tgt Ion: 83 Resp: 3584

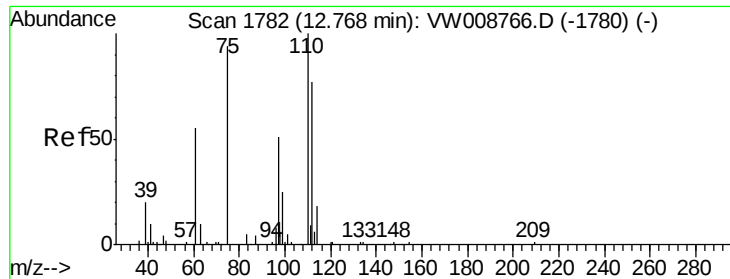
Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.7#

85 0.0 33.0 98.9#

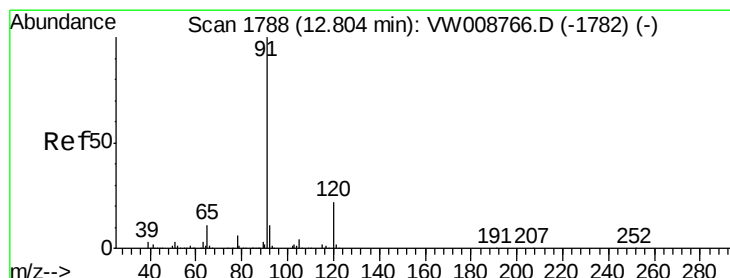
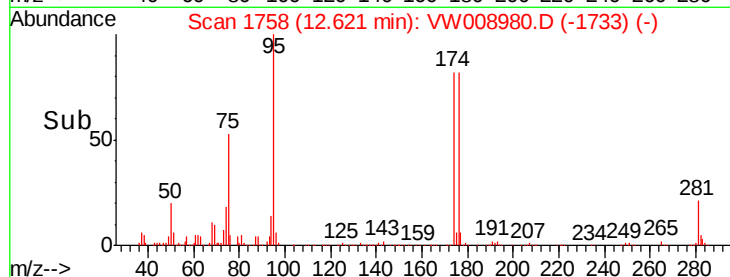
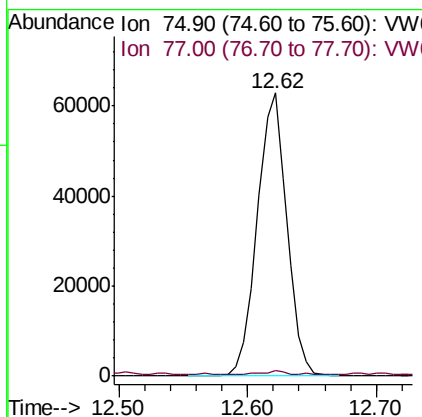
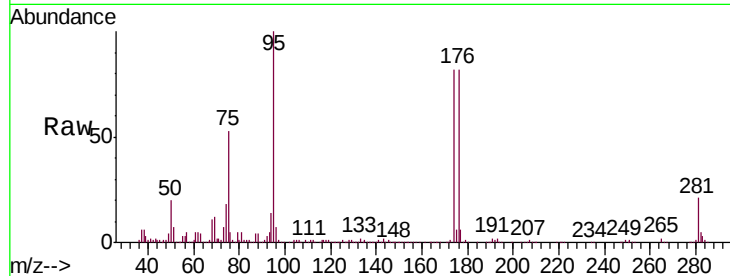




#76
 1,2,3-Trichloropropane
 Concen: 77.078 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

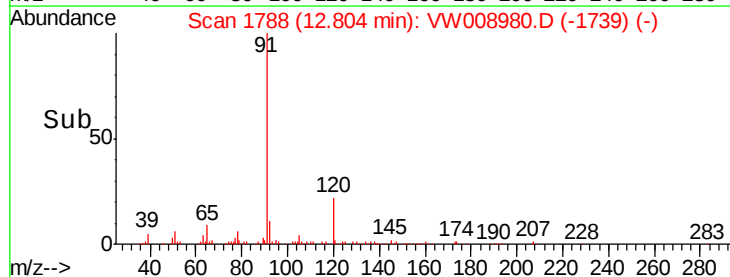
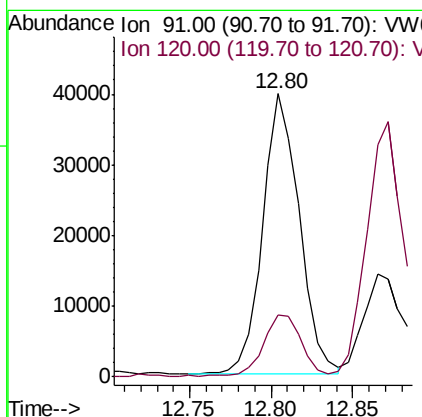
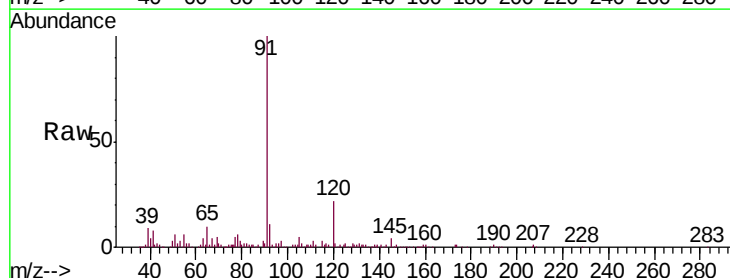
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-H

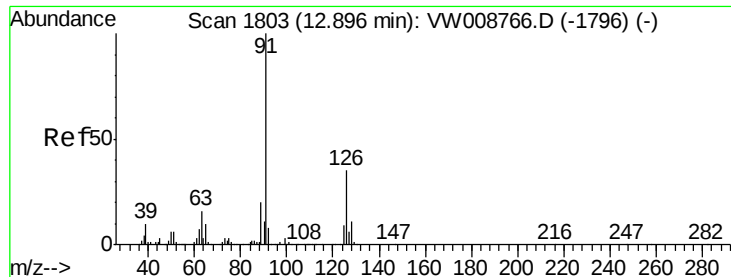
Tgt Ion: 75 Resp: 99679
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#78
 n-propylbenzene
 Concen: 4.711 ug/l
 RT: 12.80 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

Tgt Ion: 91 Resp: 61885
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.5 34.4

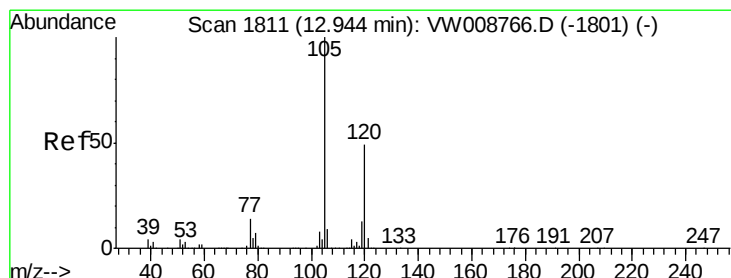
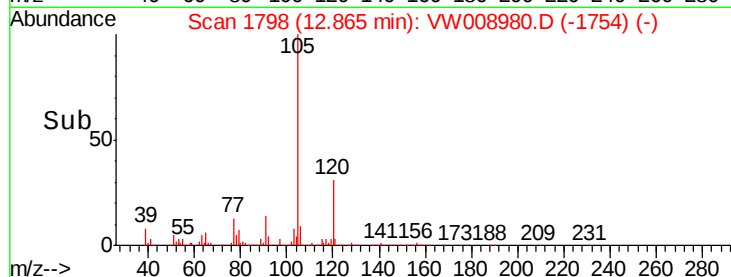
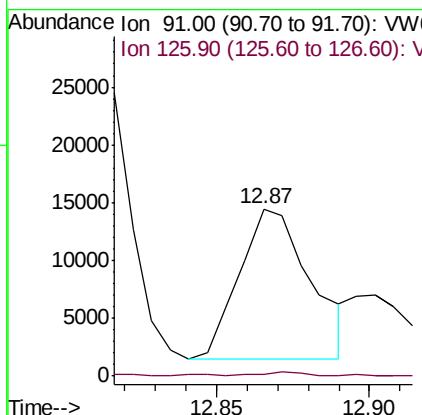
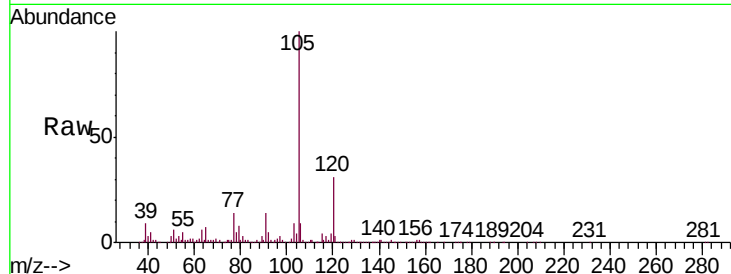




#79
 2-Chlorotoluene
 Concen: 2.833 ug/l
 RT: 12.87 min Scan# 1798
 Delta R.T. -0.03 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

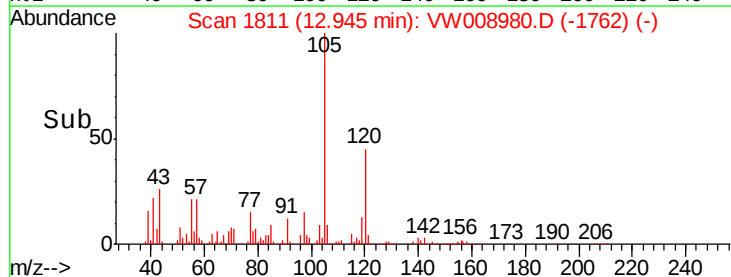
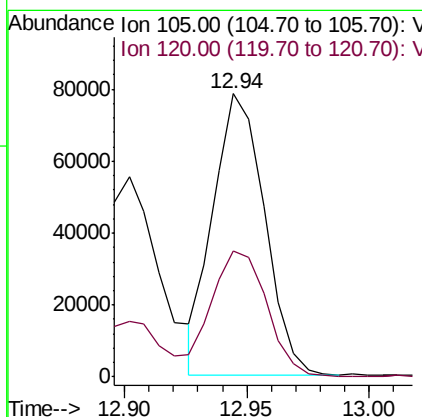
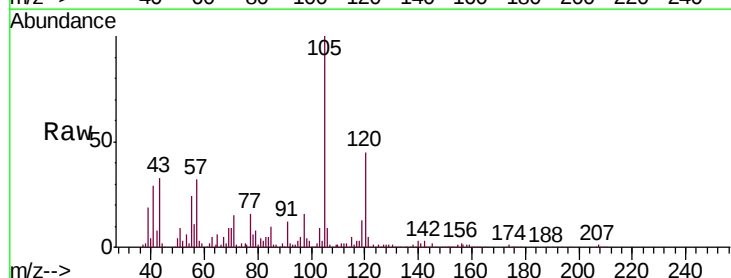
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-H

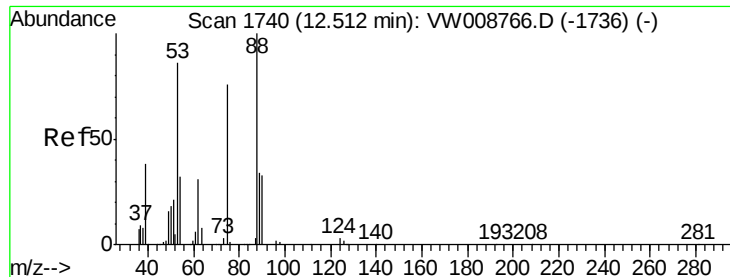
Tgt Ion: 91 Resp: 21127
 Ion Ratio Lower Upper
 91 100
 126 2.6 17.0 51.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 12.253 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

Tgt Ion: 105 Resp: 114342
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 187.383 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW008980.D

Acq: 05 Mar 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-H

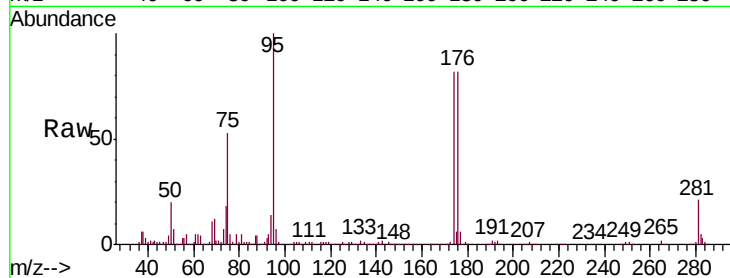
Tgt Ion: 75 Resp: 99679

Ion Ratio Lower Upper

75 100

53 0.6 88.2 132.2#

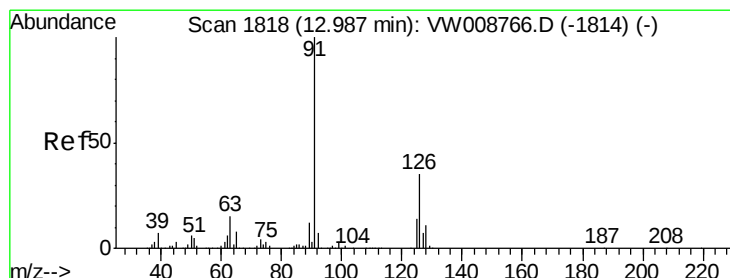
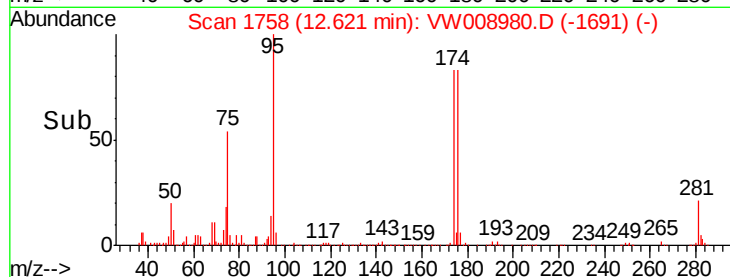
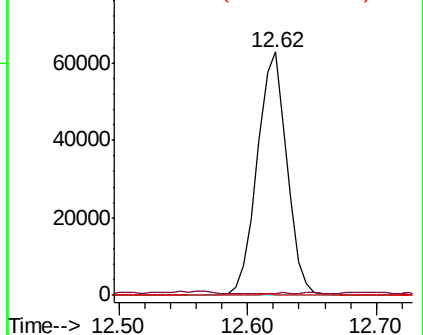
89 0.6 39.5 59.3#



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



#82

4-Chlorotoluene

Concen: 1.773 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.04 min

Lab File: VW008980.D

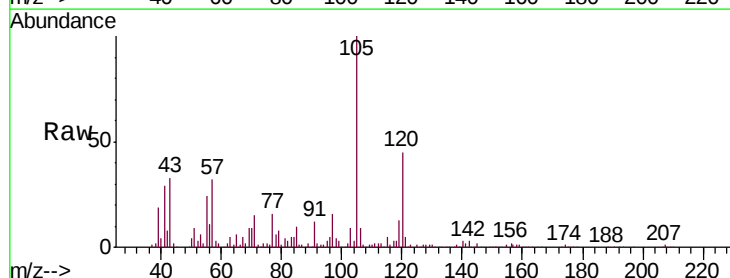
Acq: 05 Mar 2019 00:37

Tgt Ion: 91 Resp: 13935

Ion Ratio Lower Upper

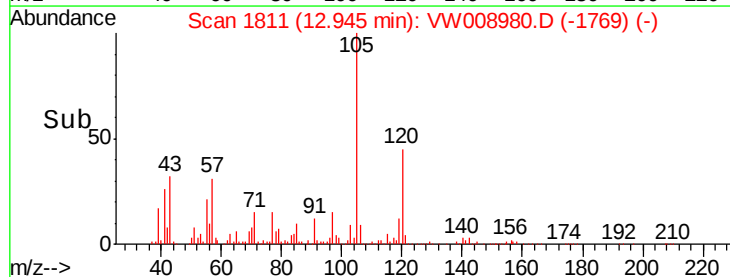
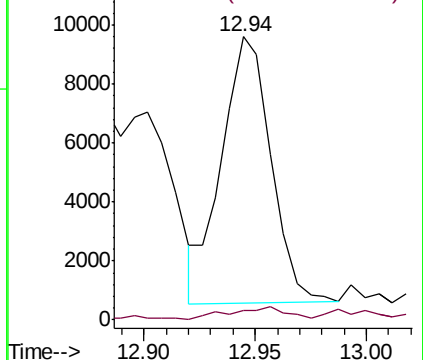
91 100

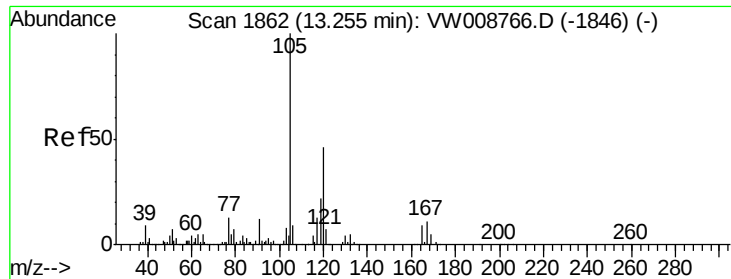
126 5.8 17.2 51.6#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

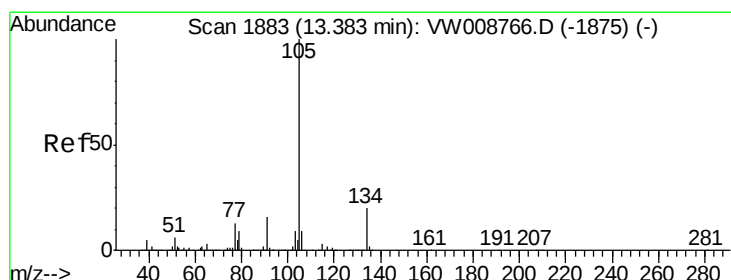
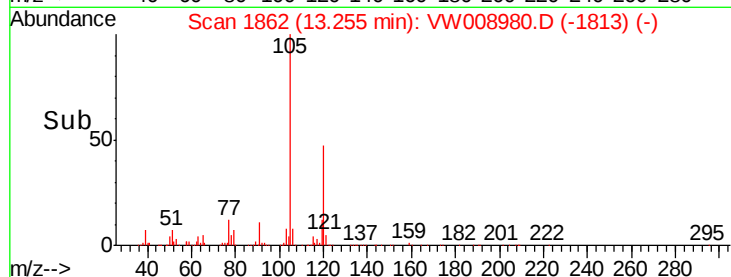
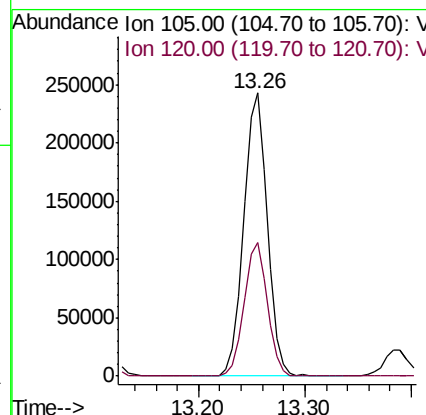
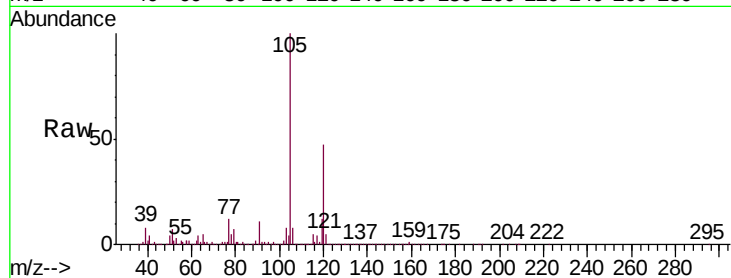




#84
 1,2,4-Trimethylbenzene
 Concen: 38.816 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

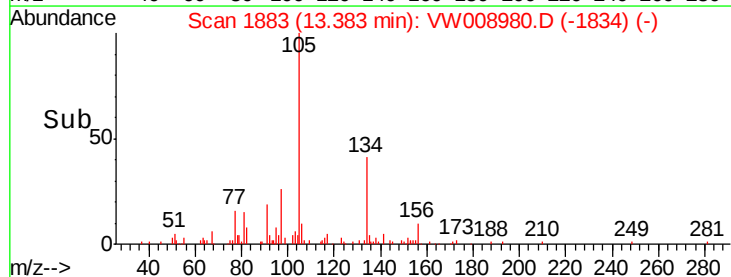
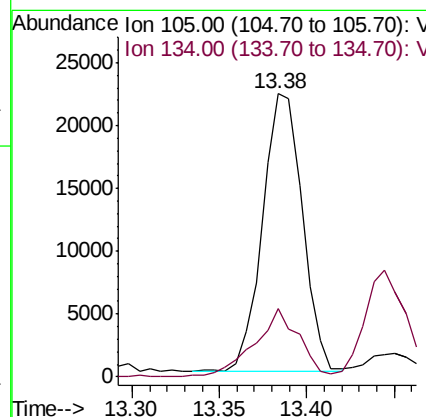
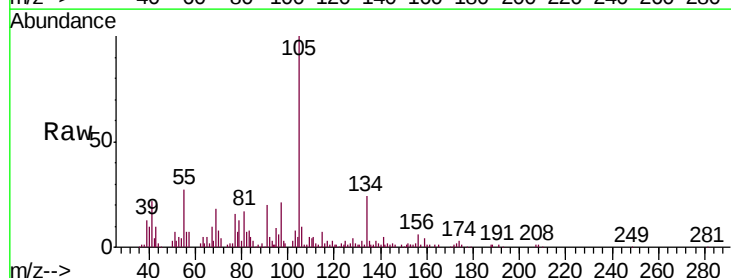
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-H

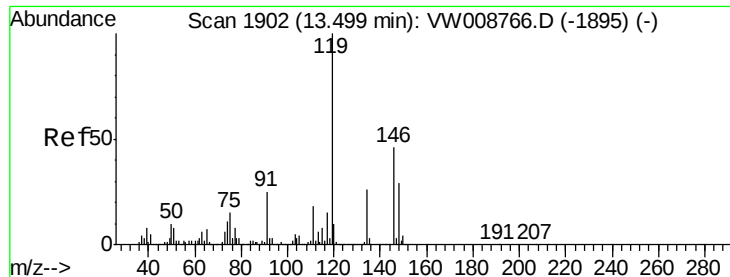
Tgt Ion:105 Resp: 374942
 Ion Ratio Lower Upper
 105 100
 120 46.6 22.8 68.4



#85
 sec-Butylbenzene
 Concen: 3.014 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

Tgt Ion:105 Resp: 34964
 Ion Ratio Lower Upper
 105 100
 134 27.6 10.4 31.1

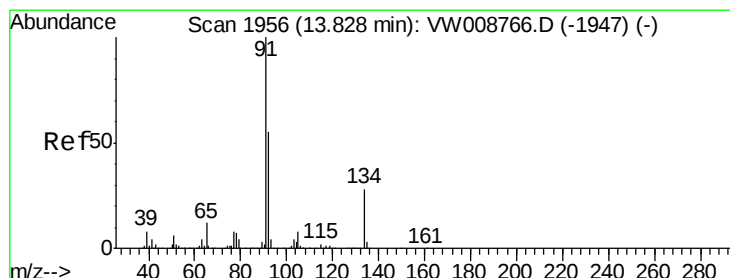
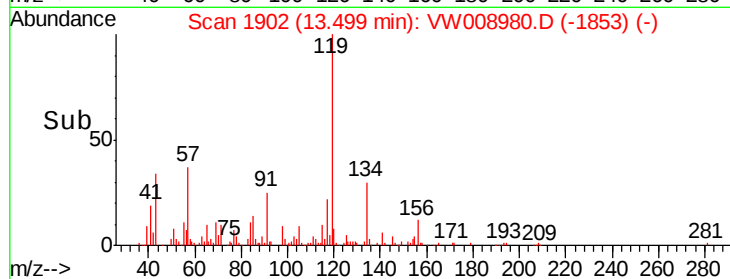
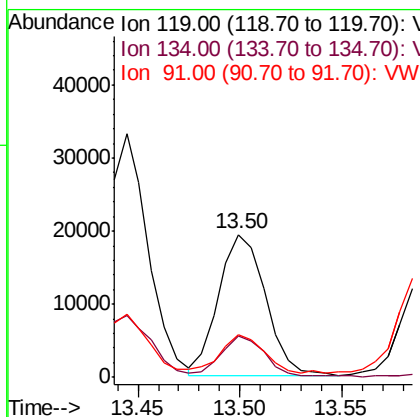
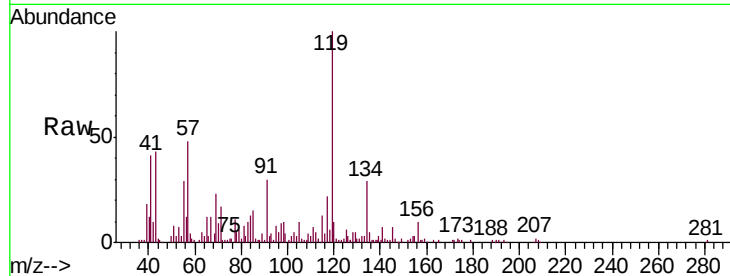




#86
p-Isopropyltoluene
Concen: 2.903 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW008980.D
Acq: 05 Mar 2019 00:37

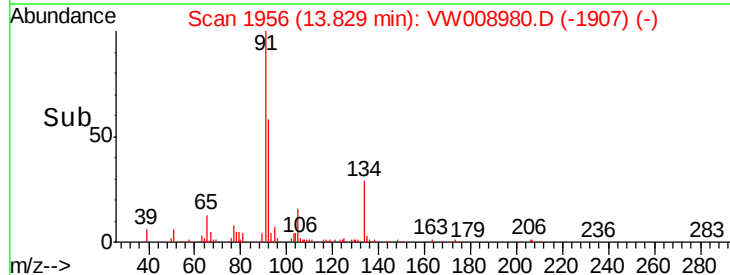
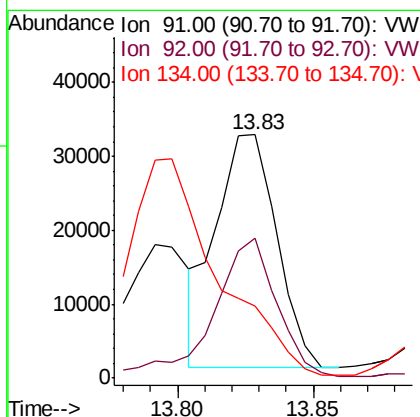
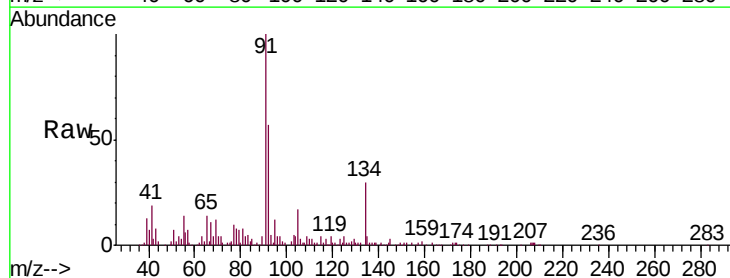
Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-H

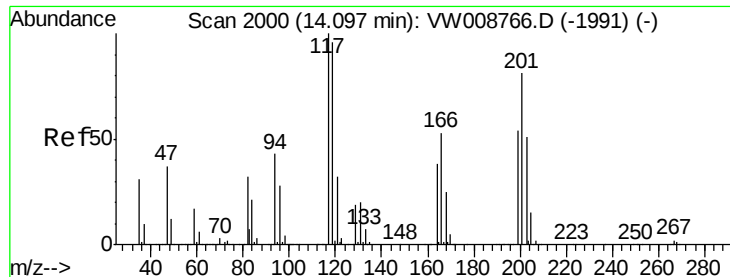
Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.1	39.3
91	23.9	12.1	36.3



#89
n-Butylbenzene
Concen: 4.913 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW008980.D
Acq: 05 Mar 2019 00:37

Tgt Ion	Ratio	Lower	Upper
91	100		
92	60.4	26.8	80.4
134	0.0	13.5	40.4#





#90

Hexachloroethane

Concen: 7.858 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: VW008980.D

Acq: 05 Mar 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

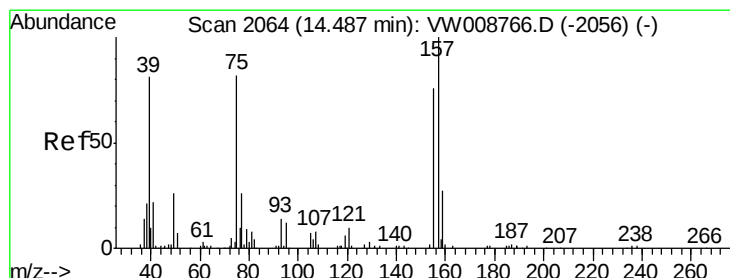
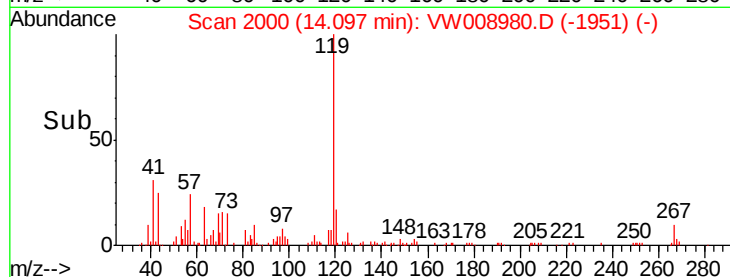
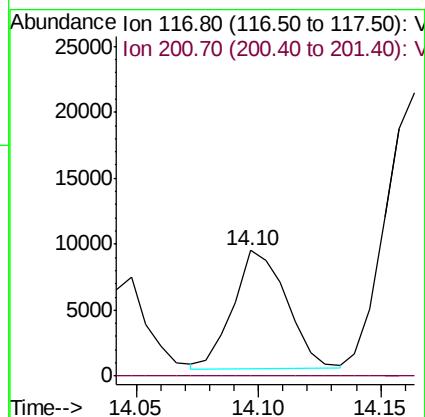
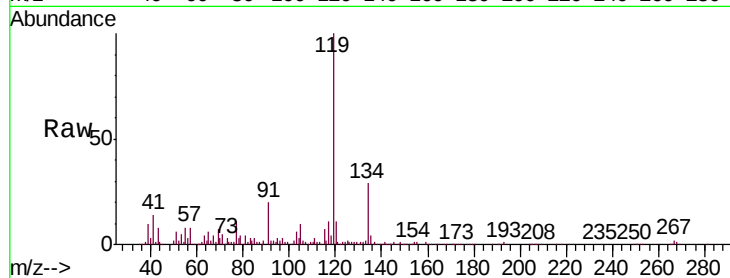
JC-03-030119-H

Tgt Ion: 117 Resp: 13682

Ion Ratio Lower Upper

117 100

201 0.0 40.3 120.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.925 ug/l

RT: 14.50 min Scan# 2066

Delta R.T. 0.01 min

Lab File: VW008980.D

Acq: 05 Mar 2019 00:37

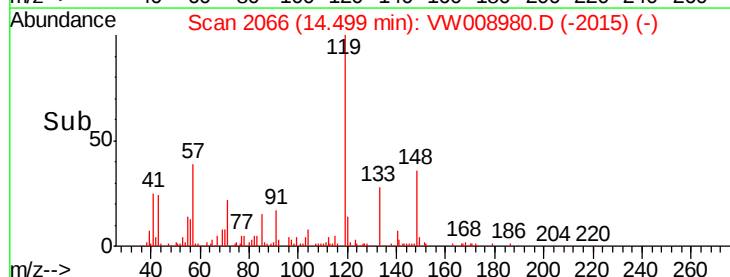
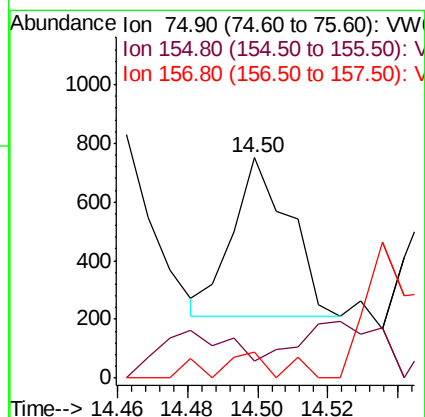
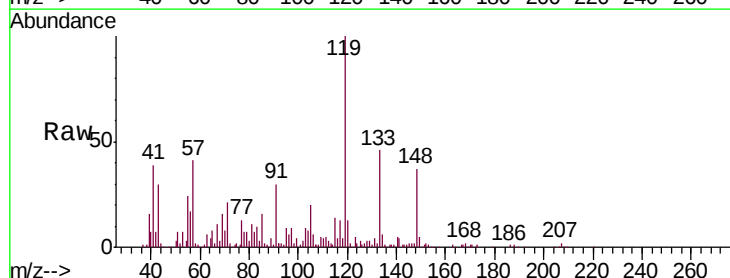
Tgt Ion: 75 Resp: 611

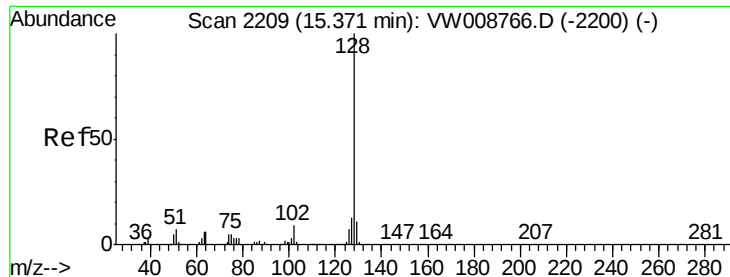
Ion Ratio Lower Upper

75 100

155 0.0 41.8 125.4#

157 17.8 56.6 169.9#





#95
 Naphthalene
 Concen: 10.436 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: VW008980.D
 Acq: 05 Mar 2019 00:37

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-H

Tgt Ion:128 Resp: 60054
 Ion Ratio Lower Upper
 128 100
 127 16.4 10.8 16.2#
 129 9.1 8.7 13.1

