

Data File : VW008979.D
Acq On : 05 Mar 2019 00:10
Operator : SY/VA
Sample : K1688-13
Misc : 7.25G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Mar 05 06:32:43 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	322245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	510050	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	414501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	147591	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	181672	60.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.22%	
35) Dibromofluoromethane	7.88	113	160317	52.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.70%	
50) Toluene-d8	10.32	98	587628	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
62) 4-Bromofluorobenzene	12.62	95	174655	37.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.46%	

Target Compounds						Qvalue
11) Tert butyl alcohol	5.13	59	4660	17.319	ug/l #	80
13) Acrolein	3.90	56	352	20.922	ug/l #	62
16) Acetone	4.13	43	31271	44.637	ug/l	95
20) Methylene Chloride	4.91	84	3620	Below Cal		96
25) 2-Butanone	7.16	43	8201	8.373	ug/l #	83
26) 2,2-Dichloropropane	7.15	77	5560	1.088	ug/l #	54
29) Tetrahydrofuran	7.53	42	2053	3.289	ug/l #	88
31) Cyclohexane	7.95	56	8589	1.507	ug/l #	48
36) 1,1-Dichloropropene	7.95	75	25267	5.089	ug/l #	52
37) Ethyl Acetate	7.16	43	8201	3.552	ug/l #	43
38) Carbon Tetrachloride	7.95	117	31113	5.942	ug/l #	17
41) Methacrylonitrile	7.54	41	1521	1.121	ug/l #	25
51) 4-Methyl-2-Pentanone	10.22	43	4334	1.853	ug/l	93
52) Toluene	10.39	92	117610	12.784	ug/l	99
55) 1,1,2-Trichloroethane	10.76	97	3838	1.519	ug/l #	26
67) Ethyl Benzene	11.73	91	20496	1.315	ug/l	91
68) m/p-Xylenes	11.84	106	23164	3.721	ug/l	96
69) o-Xylene	12.17	106	26398	4.518	ug/l	99
73) Isopropylbenzene	12.47	105	15219	1.504	ug/l	100
74) N-amyl acetate	12.26	43	4613	1.810	ug/l #	66
76) 1,2,3-Trichloropropane	12.62	75	93775	76.956	ug/l #	100
78) n-propylbenzene	12.80	91	42208	3.410	ug/l	98
79) 2-Chlorotoluene	12.86	91	15580	2.217	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.94	105	115408	13.125	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.62	75	93775	187.085	ug/l #	6
82) 4-Chlorotoluene	12.94	91	13329	1.800	ug/l #	43
84) 1,2,4-Trimethylbenzene	13.26	105	286152	31.439	ug/l	100
85) sec-Butylbenzene	13.39	105	29964	2.741	ug/l	80
86) p-Isopropyltoluene	13.50	119	30256	3.019	ug/l	94
89) n-Butylbenzene	13.83	91	44718	4.763	ug/l #	73
90) Hexachloroethane	14.10	117	17057	10.397	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.49	75	521	1.742	ug/l #	18
95) Naphthalene	15.37	128	57938	10.685	ug/l	96

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

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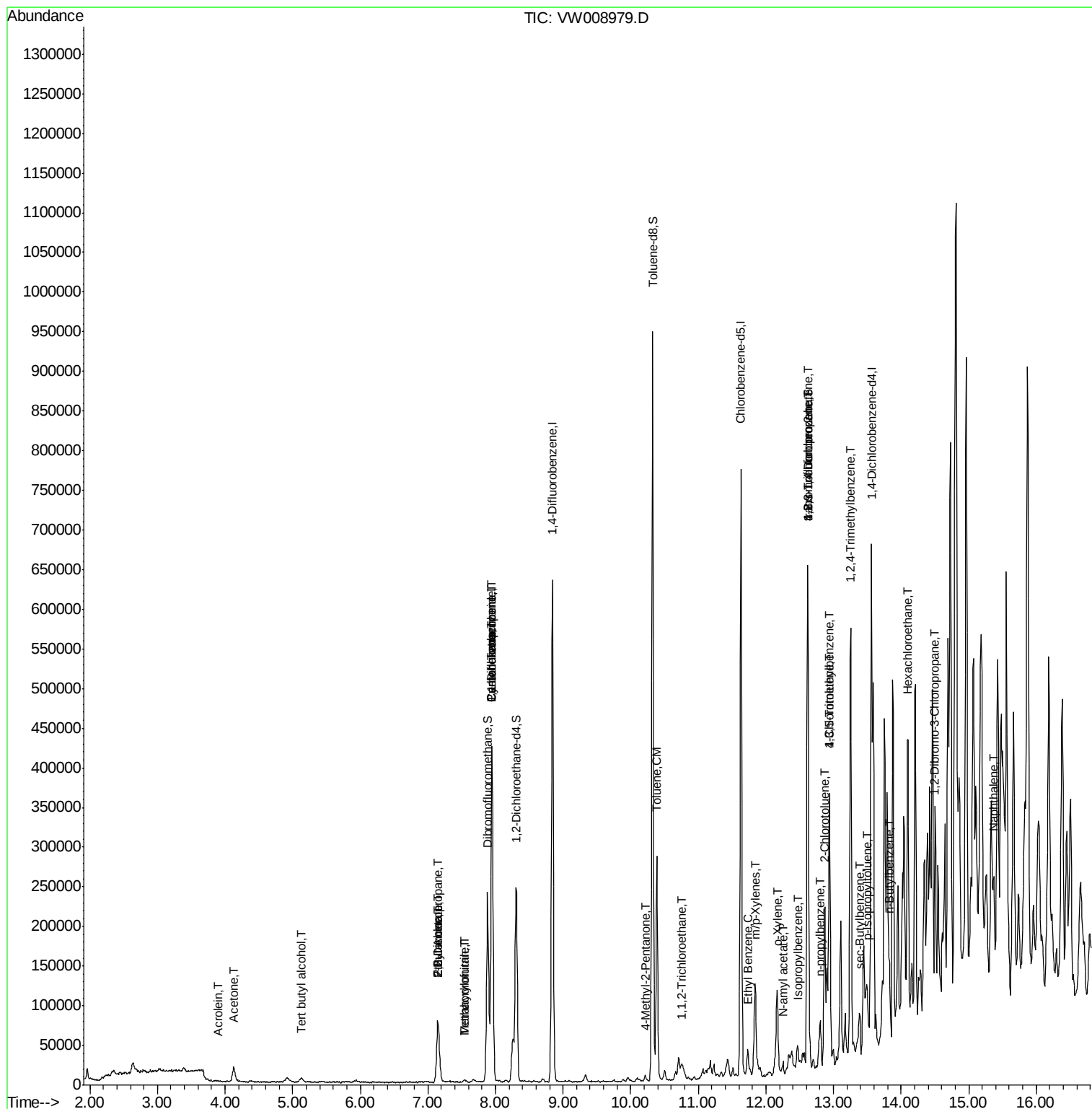
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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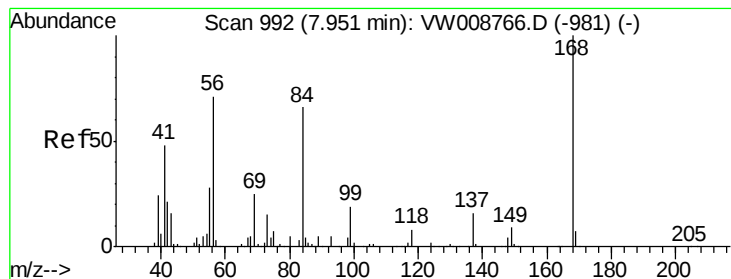
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

Instrument :

MSVOA_W

ClientSampleId :

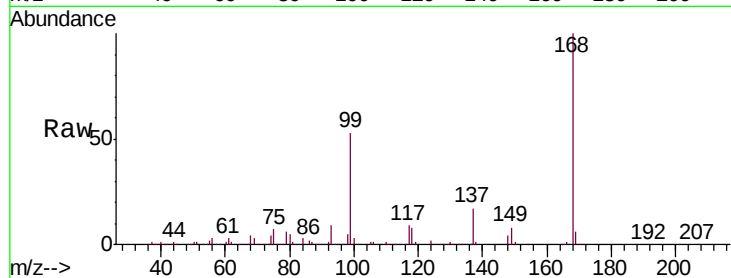
JC-03-030119-G

Tgt Ion:168 Resp: 322245

Ion Ratio Lower Upper

168 100

99 52.7 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

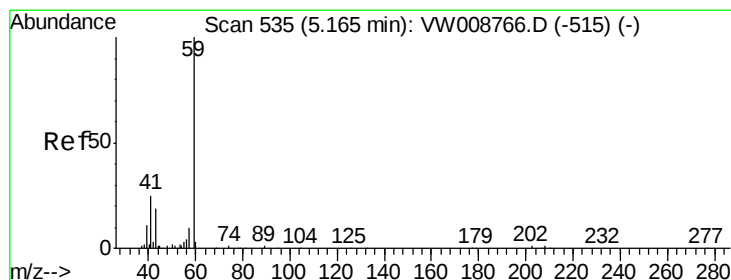
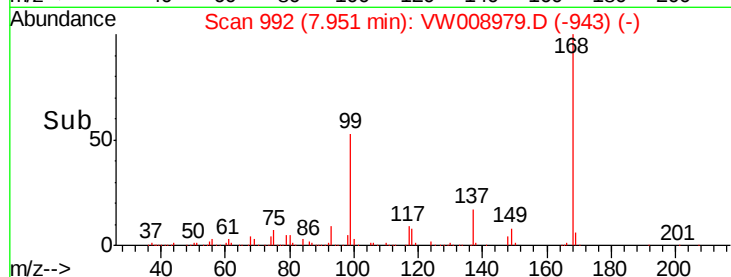
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 17.319 ug/l

RT: 5.13 min Scan# 530

Delta R.T. -0.03 min

Lab File: VW008979.D

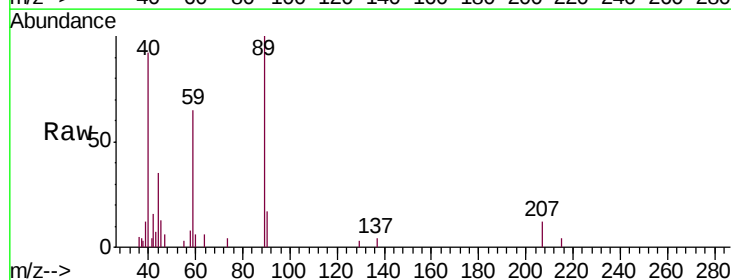
Acq: 05 Mar 2019 00:10

Tgt Ion: 59 Resp: 4660

Ion Ratio Lower Upper

59 100

57 3.8 9.3 13.9#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

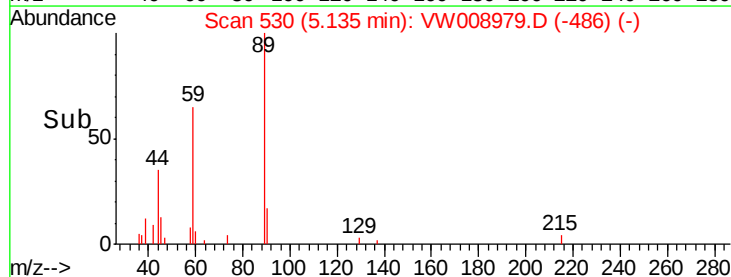
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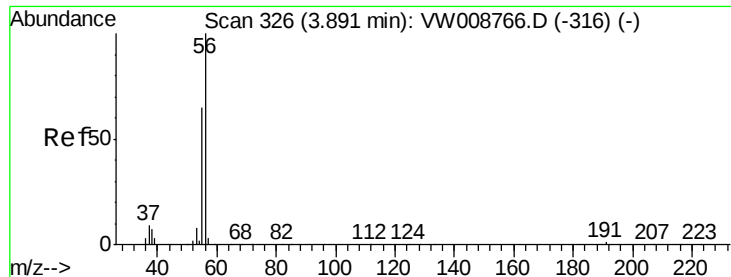
1000

500

0

Time-->





#13

Acrolein

Concen: 20.922 ug/l

RT: 3.90 min Scan# 327

Delta R.T. 0.01 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

Instrument :

MSVOA_W

ClientSampleId :

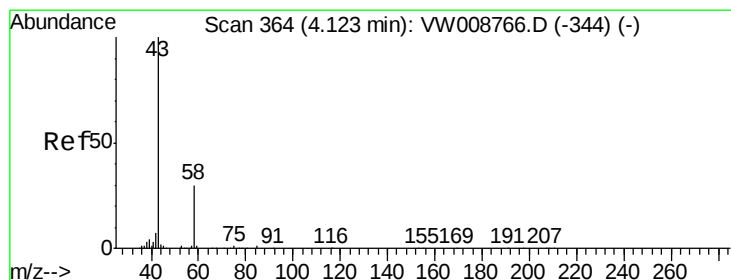
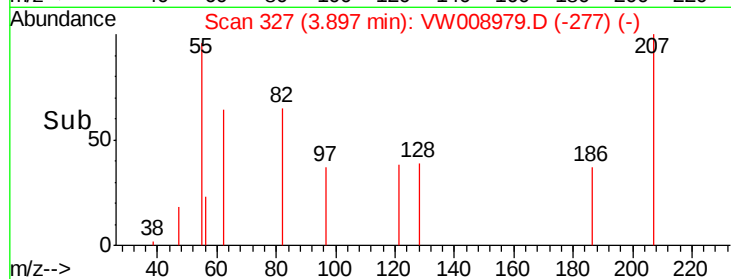
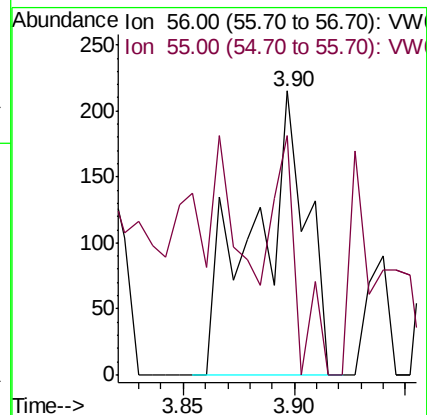
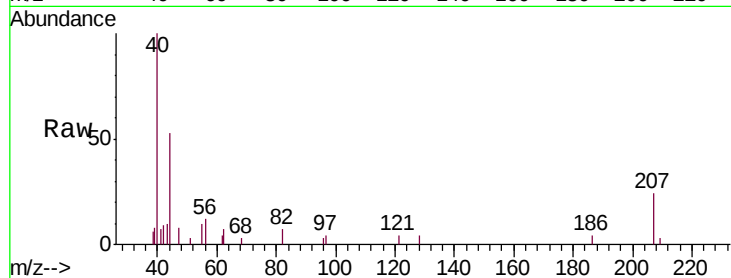
JC-03-030119-G

Tgt Ion: 56 Resp: 352

Ion Ratio Lower Upper

56 100

55 40.1 56.9 85.3#



#16

Acetone

Concen: 44.637 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008979.D

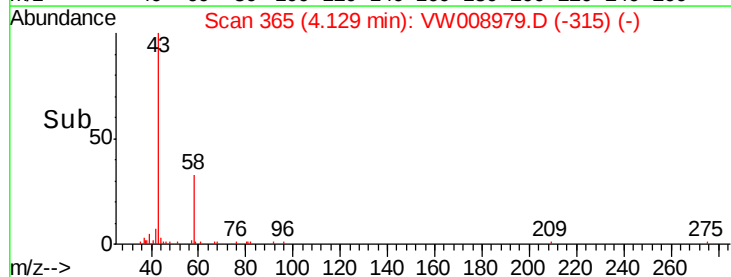
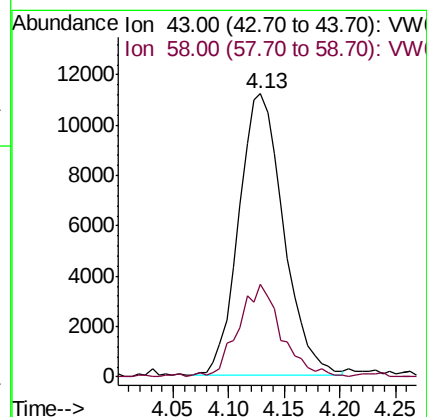
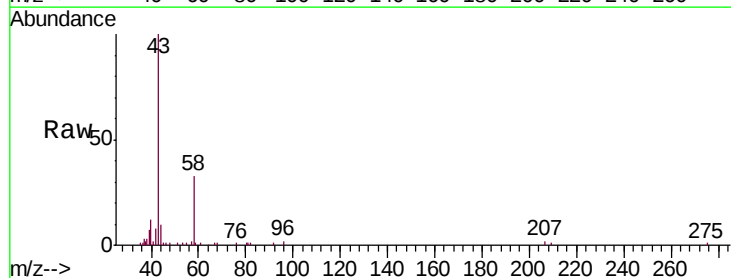
Acq: 05 Mar 2019 00:10

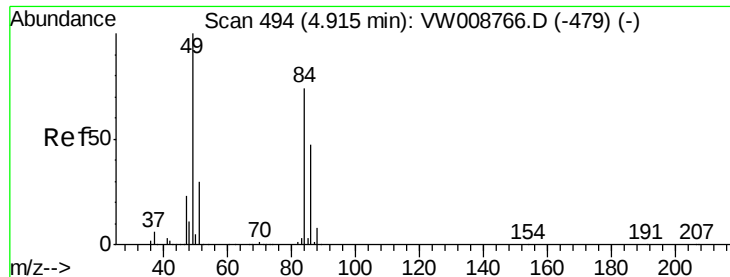
Tgt Ion: 43 Resp: 31271

Ion Ratio Lower Upper

43 100

58 32.4 23.8 35.6

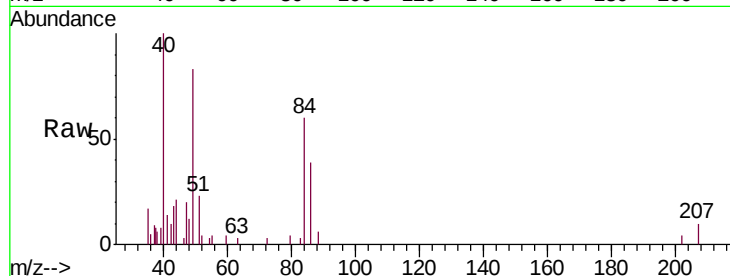




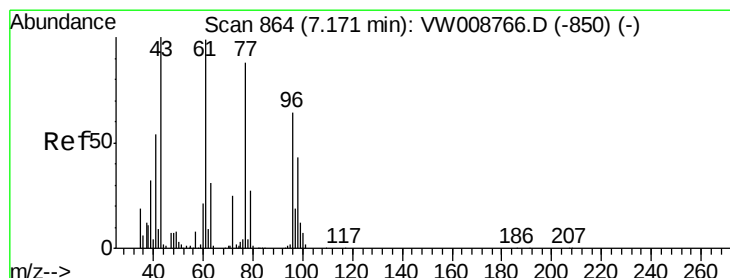
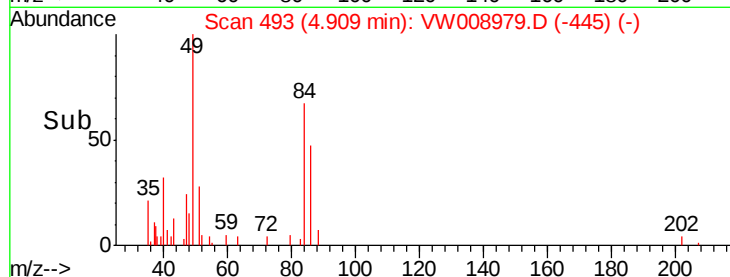
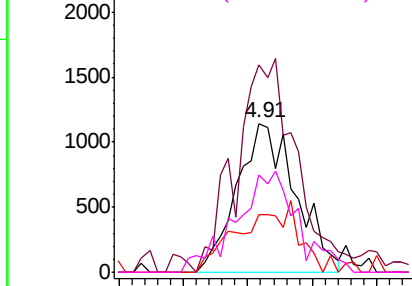
#20
Methylene Chloride
Concen: Below Cal
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008979.D
Acq: 05 Mar 2019 00:10

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

Tgt Ion: 84 Resp: 3620
Ion Ratio Lower Upper
84 100
49 133.3 108.2 162.2
51 39.1 32.7 49.1
86 55.1 50.3 75.5

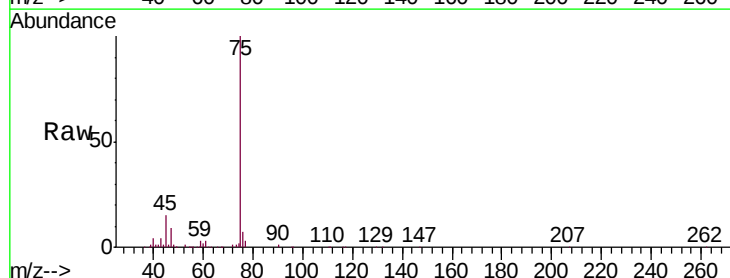


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

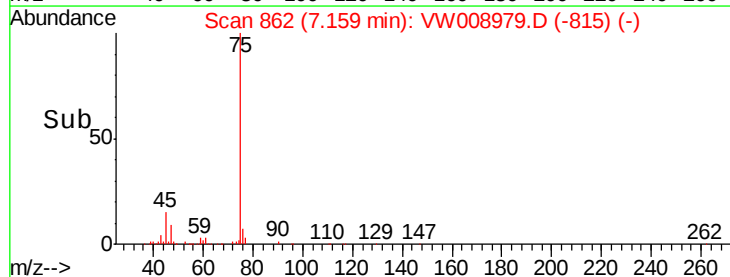
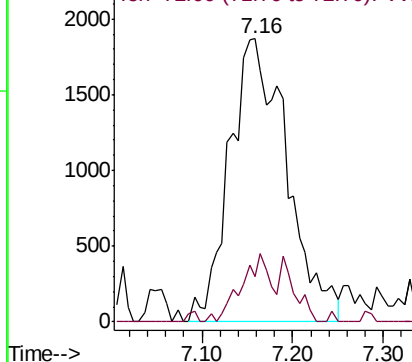


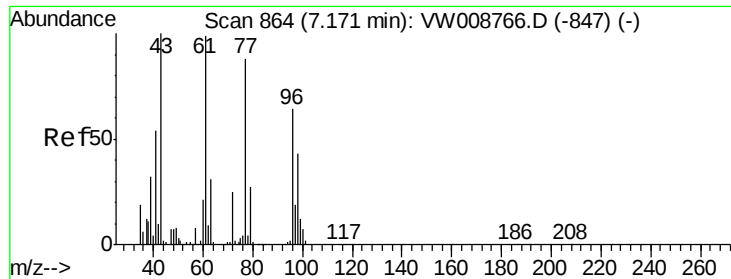
#25
2-Butanone
Concen: 8.373 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: VW008979.D
Acq: 05 Mar 2019 00:10

Tgt Ion: 43 Resp: 8201
Ion Ratio Lower Upper
43 100
72 15.9 19.7 29.5#



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

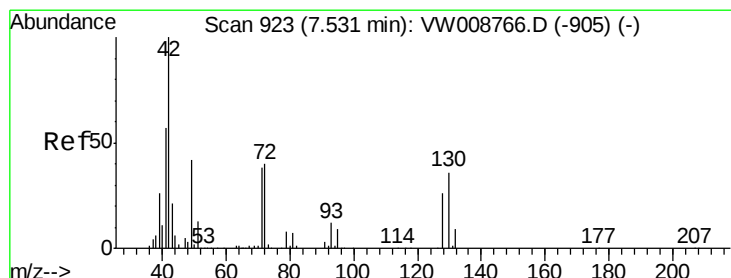
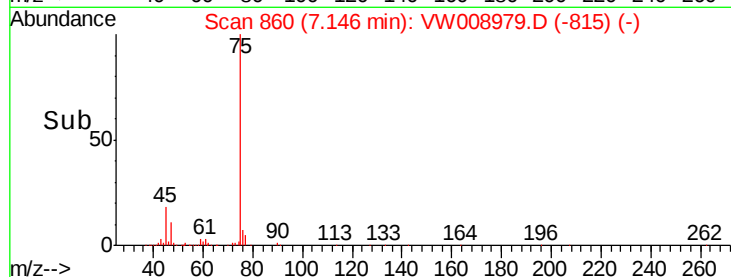
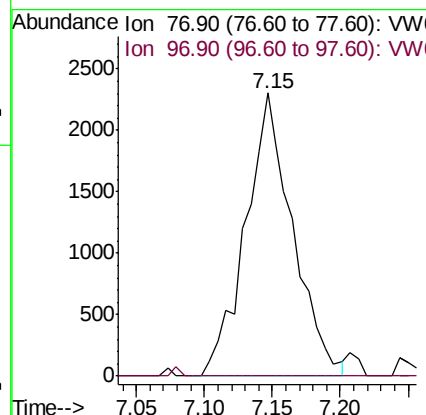
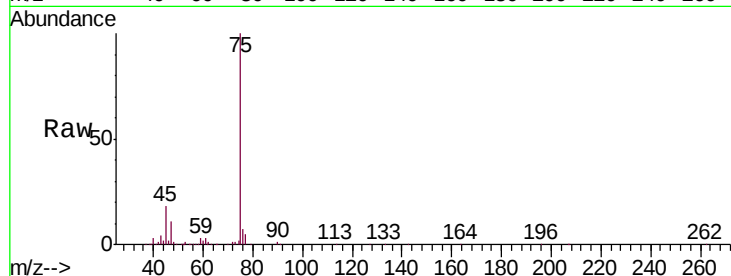




#26
 2,2-Dichloropropane
 Concen: 1.088 ug/l
 RT: 7.15 min Scan# 860
 Delta R.T. -0.02 min
 Lab File: VW008979.D
 Acq: 05 Mar 2019 00:10

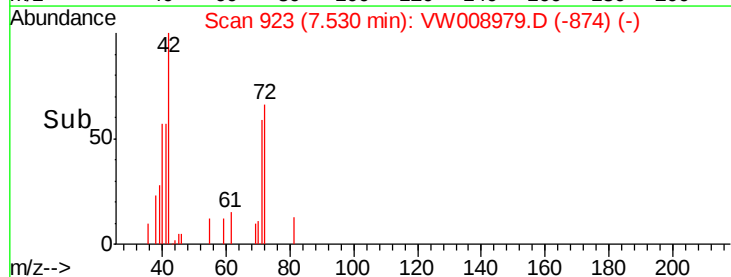
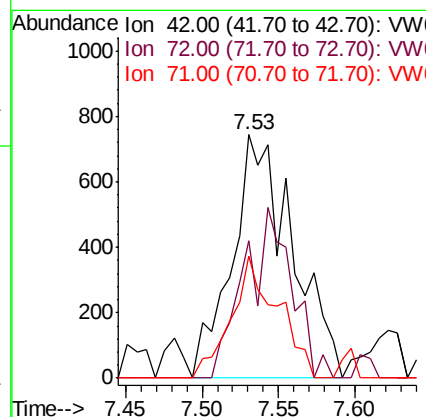
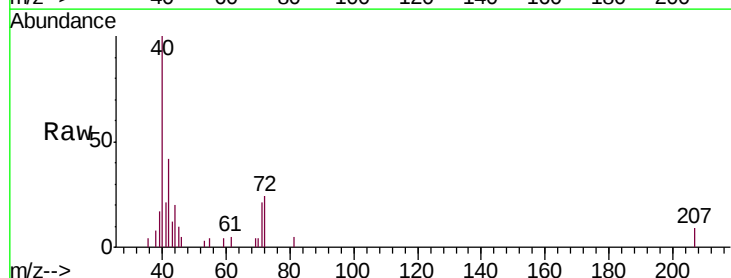
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-G

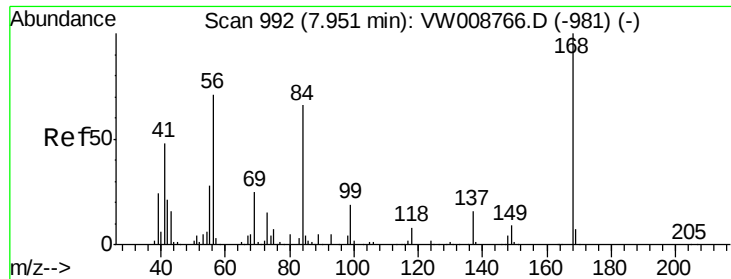
Tgt Ion: 77 Resp: 5560
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.0 33.0#



#29
 Tetrahydrofuran
 Concen: 3.289 ug/l
 RT: 7.53 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: VW008979.D
 Acq: 05 Mar 2019 00:10

Tgt Ion: 42 Resp: 2053
 Ion Ratio Lower Upper
 42 100
 72 54.7 32.7 49.1#
 71 38.4 31.3 46.9

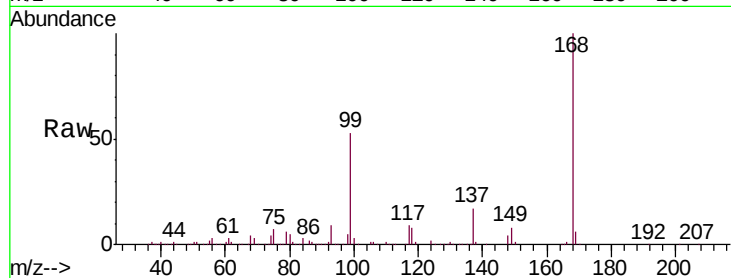




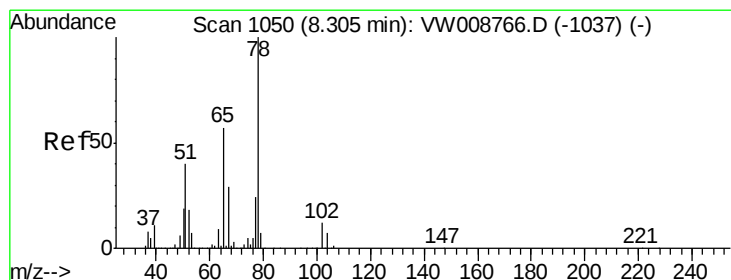
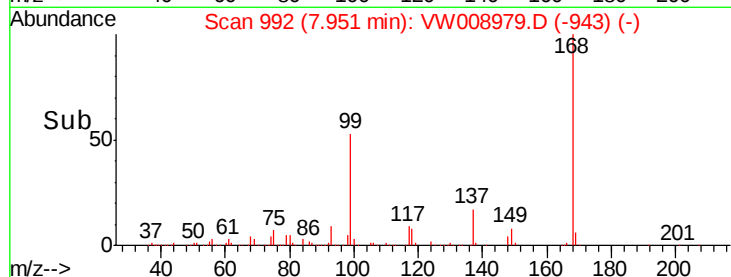
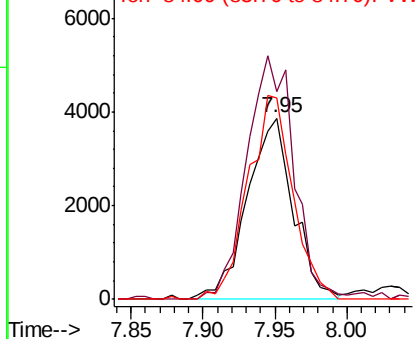
#31
Cyclohexane
Concen: 1.507 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW008979.D
Acq: 05 Mar 2019 00:10

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

Tgt Ion: 56 Resp: 8589
Ion Ratio Lower Upper
56 100
69 114.6 28.2 42.4#
84 111.3 74.1 111.1#

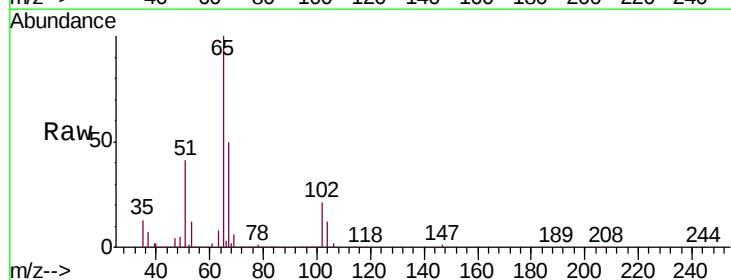


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

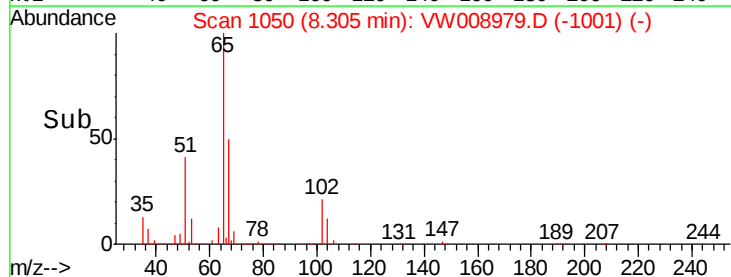
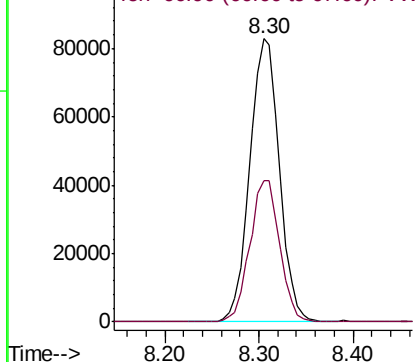


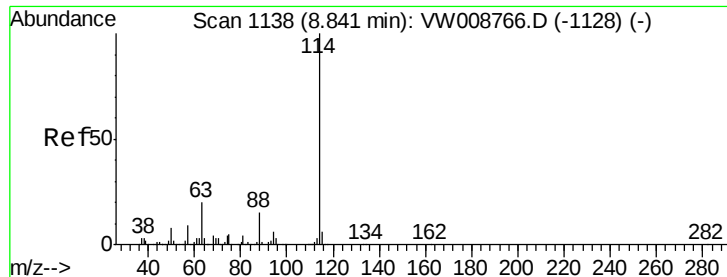
#33
1,2-Dichloroethane-d4
Concen: 60.109 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008979.D
Acq: 05 Mar 2019 00:10

Tgt Ion: 65 Resp: 181672
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

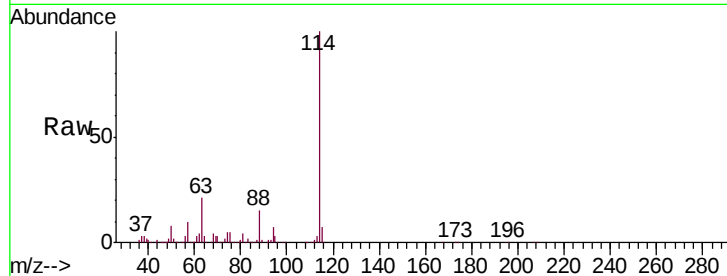




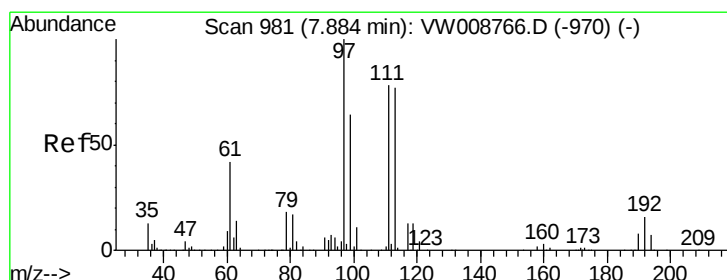
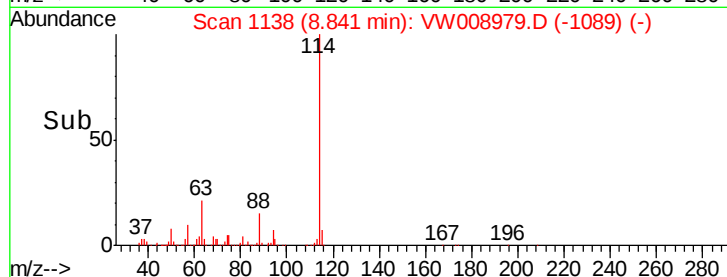
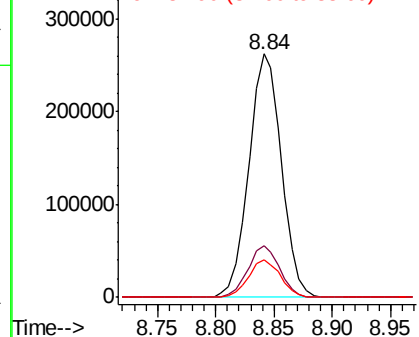
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008979.D
Acq: 05 Mar 2019 00:10

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

Tgt Ion:114 Resp: 510050
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 15.3 0.0 30.4

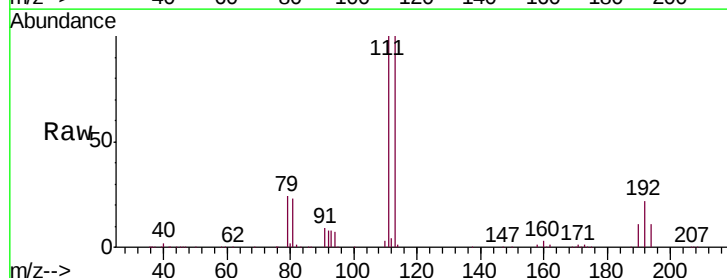


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

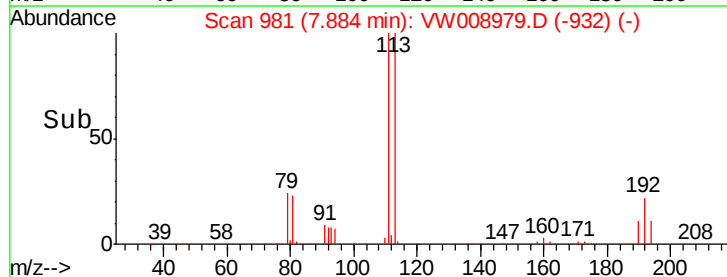
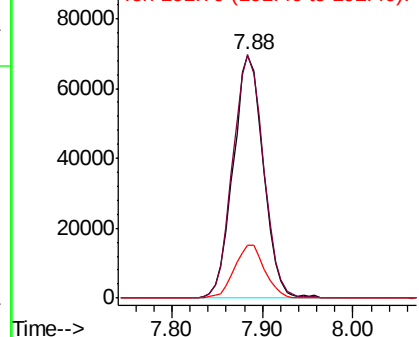


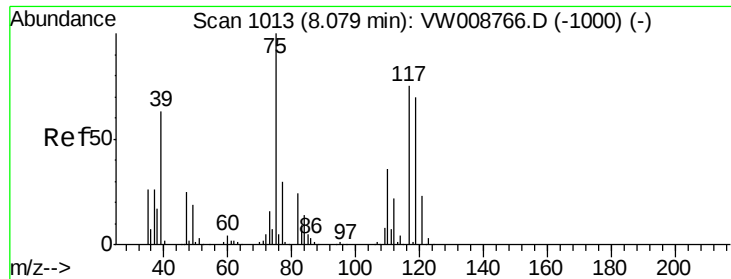
#35
Dibromofluoromethane
Concen: 52.350 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008979.D
Acq: 05 Mar 2019 00:10

Tgt Ion:113 Resp: 160317
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 22.0 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

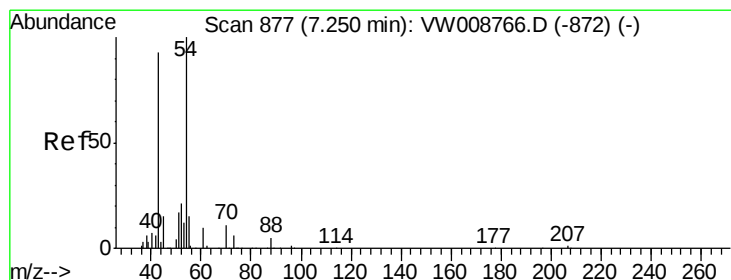
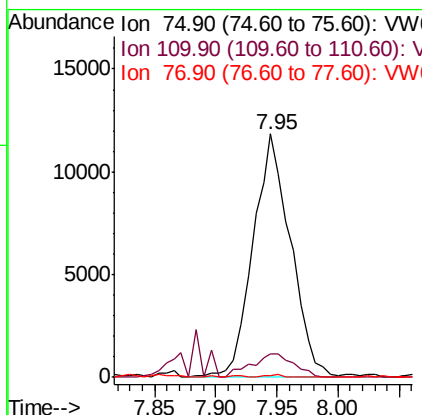
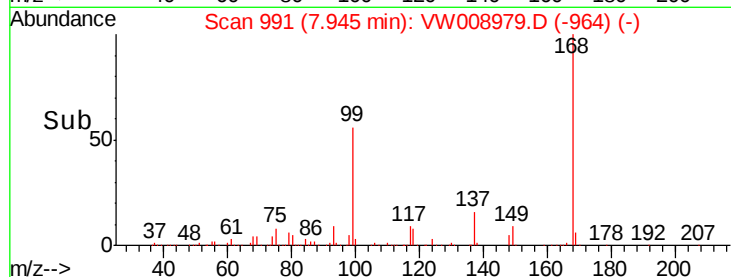
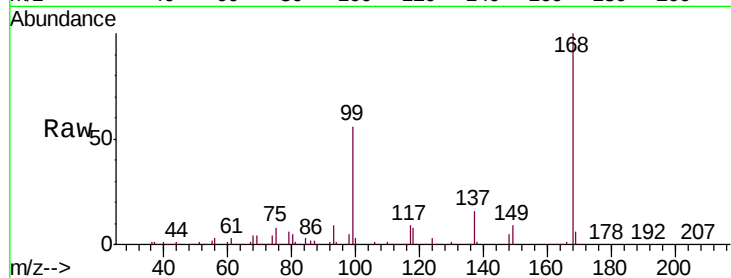




#36
 1,1-Dichloropropene
 Concen: 5.089 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW008979.D
 Acq: 05 Mar 2019 00:10

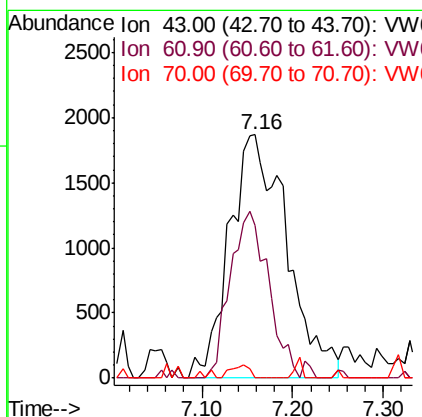
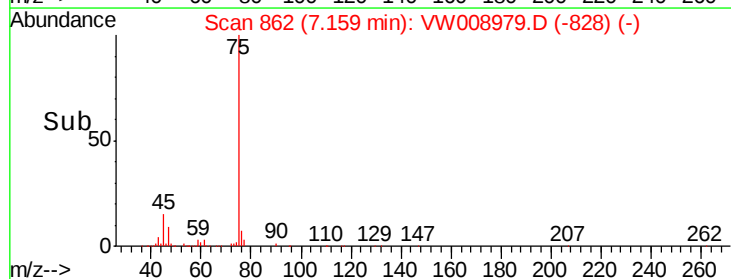
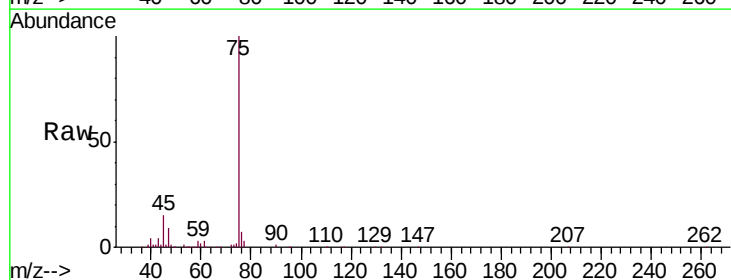
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-G

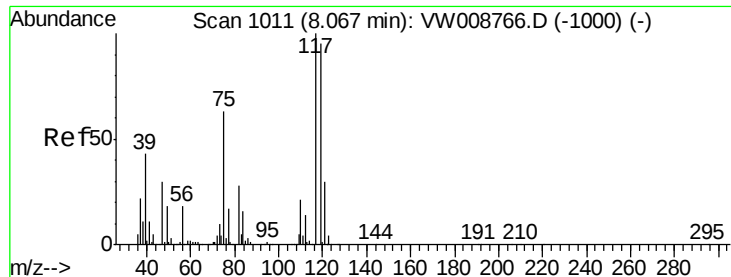
Tgt Ion: 75 Resp: 25267
 Ion Ratio Lower Upper
 75 100
 110 10.9 17.5 52.6#
 77 0.5 24.5 36.7#



#37
 Ethyl Acetate
 Concen: 3.552 ug/l
 RT: 7.16 min Scan# 862
 Delta R.T. -0.09 min
 Lab File: VW008979.D
 Acq: 05 Mar 2019 00:10

Tgt Ion: 43 Resp: 8201
 Ion Ratio Lower Upper
 43 100
 61 45.6 9.8 14.8#
 70 1.7 8.4 12.6#





#38

Carbon Tetrachloride

Concen: 5.942 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-G

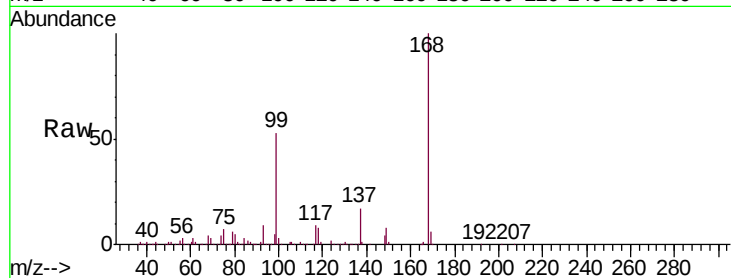
Tgt Ion:117 Resp: 31113

Ion Ratio Lower Upper

117 100

119 5.5 76.1 114.1#

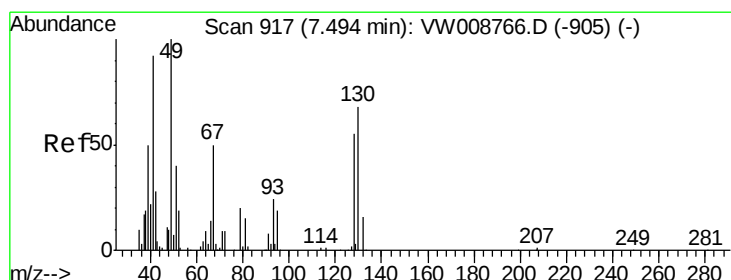
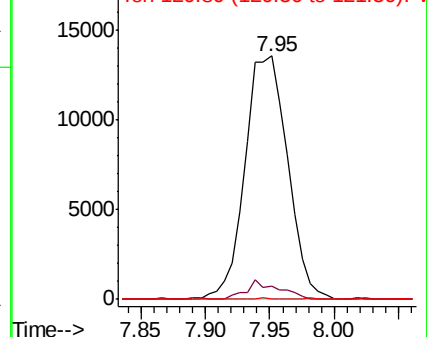
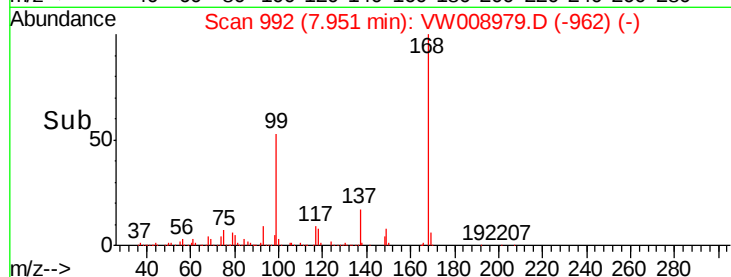
121 0.0 24.0 36.0#



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



#41

Methacrylonitrile

Concen: 1.121 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.04 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

Tgt Ion: 41 Resp: 1521

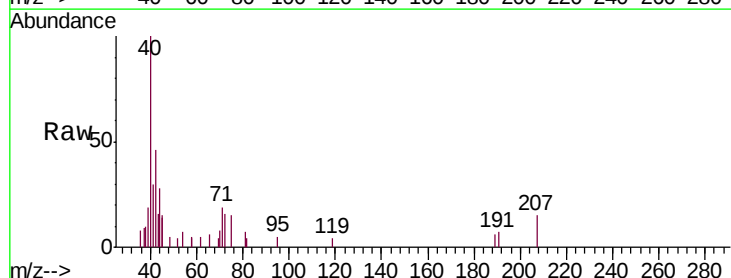
Ion Ratio Lower Upper

41 100

39 0.0 52.5 78.7#

67 6.0 55.0 82.6#

52 3.2 26.9 40.3#

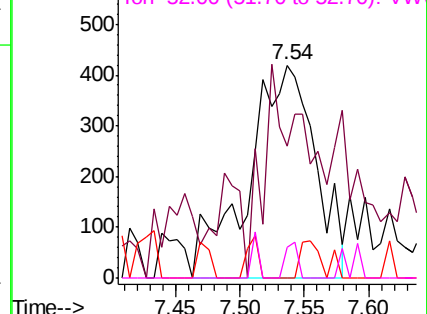
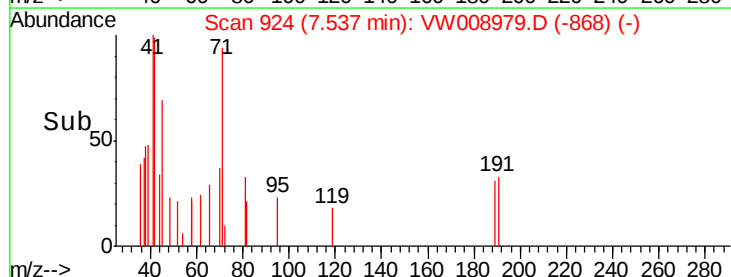


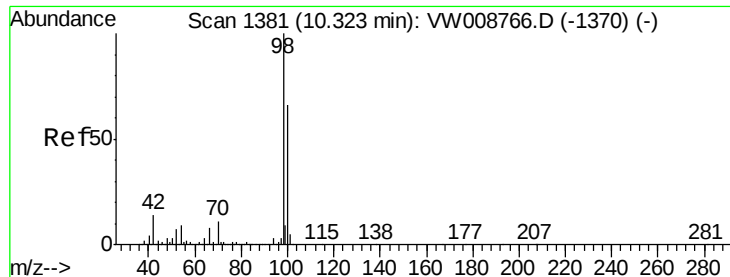
Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW





#50

Toluene-d8

Concen: 49.707 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

Instrument :

MSVOA_W

ClientSampleId :

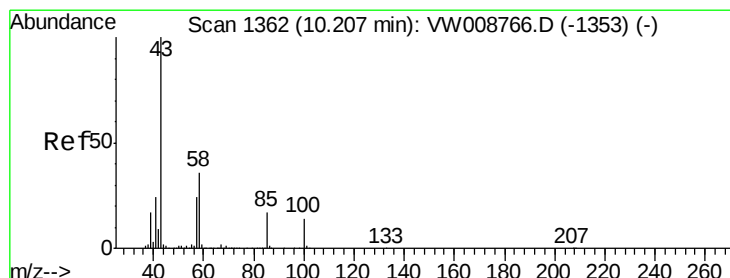
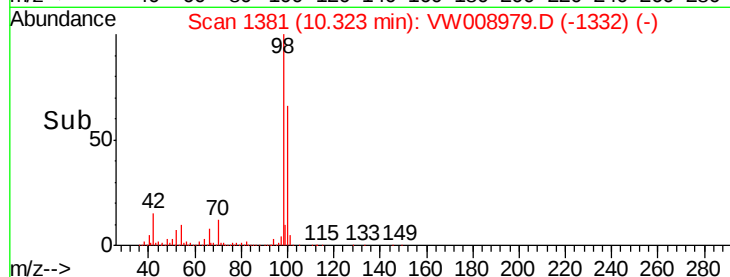
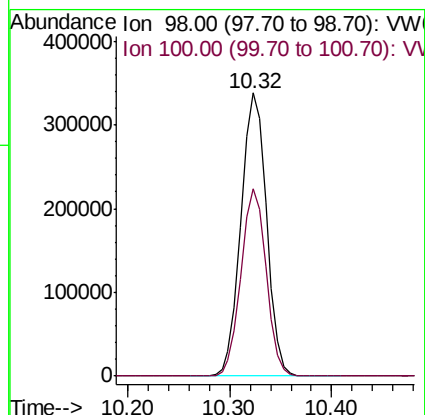
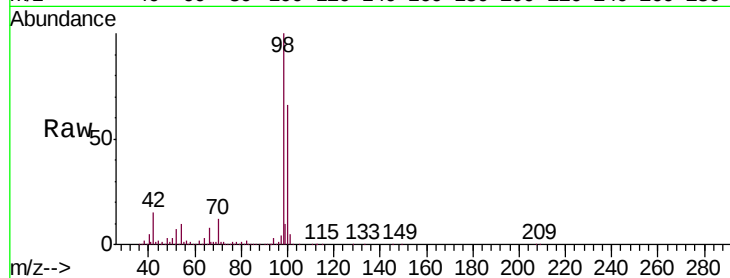
JC-03-030119-G

Tgt Ion: 98 Resp: 587628

Ion Ratio Lower Upper

98 100

100 65.0 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 1.853 ug/l

RT: 10.22 min Scan# 1364

Delta R.T. 0.01 min

Lab File: VW008979.D

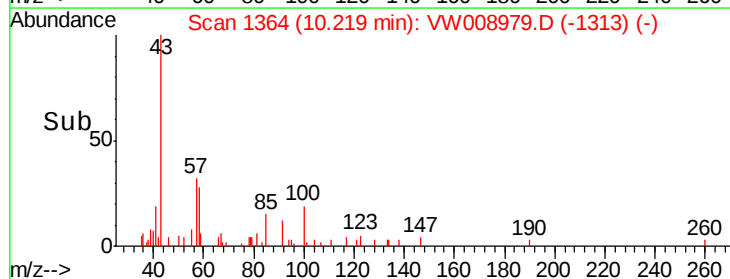
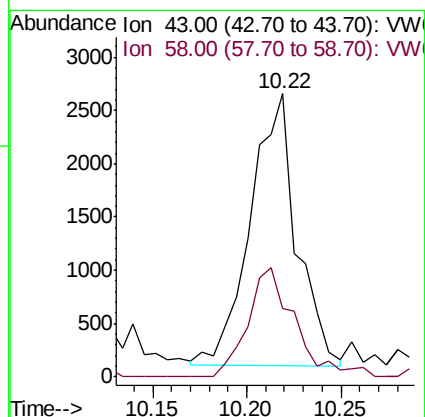
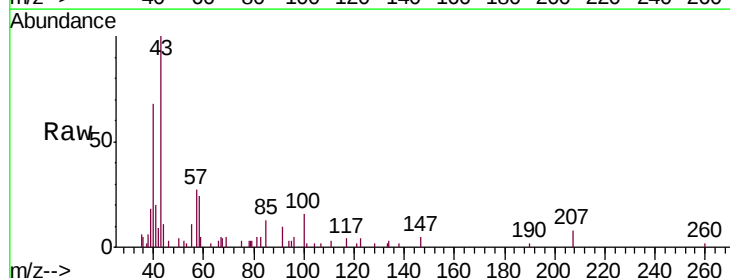
Acq: 05 Mar 2019 00:10

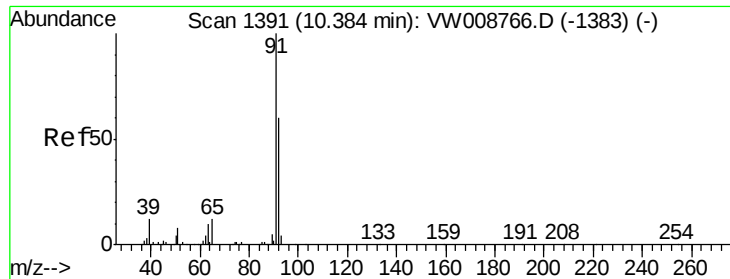
Tgt Ion: 43 Resp: 4334

Ion Ratio Lower Upper

43 100

58 40.8 29.1 43.7





#52

Toluene

Concen: 12.784 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.01 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

Instrument:

MSVOA_W

ClientSampleId:

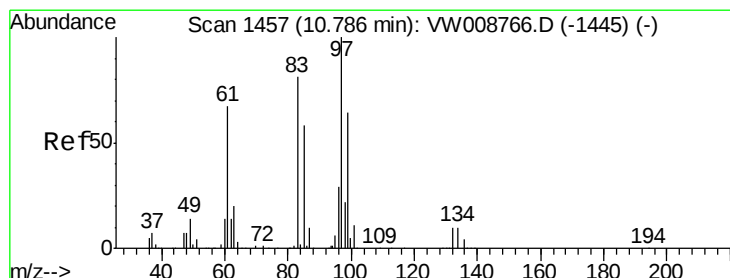
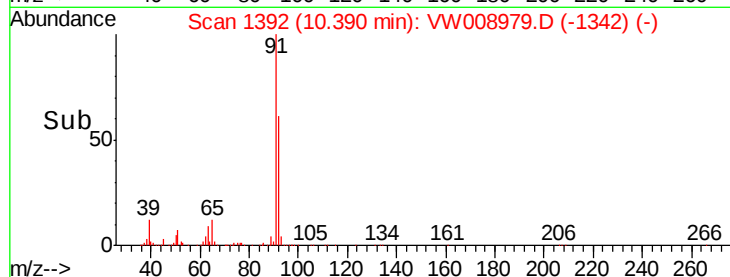
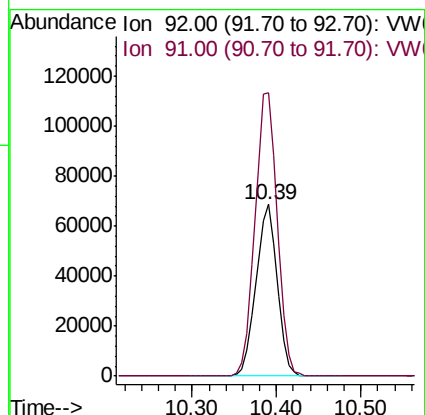
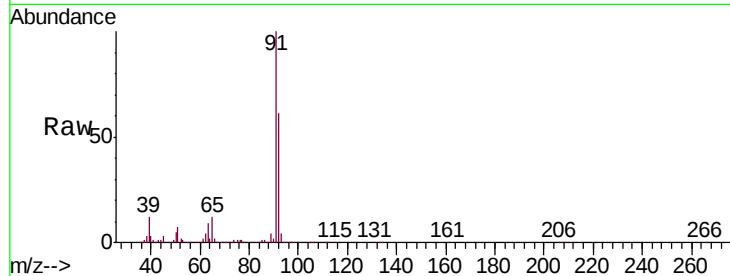
JC-03-030119-G

Tgt Ion: 92 Resp: 117610

Ion Ratio Lower Upper

92 100

91 172.5 136.9 205.3



#55

1,1,2-Trichloroethane

Concen: 1.519 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

Tgt Ion: 97 Resp: 3838

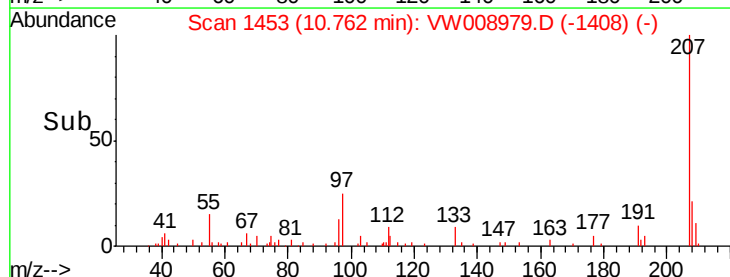
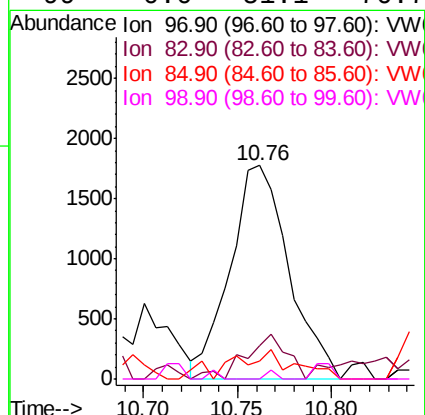
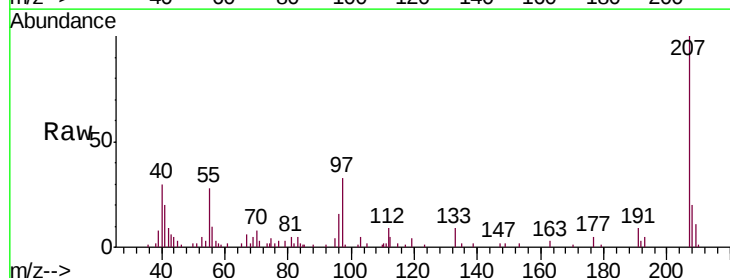
Ion Ratio Lower Upper

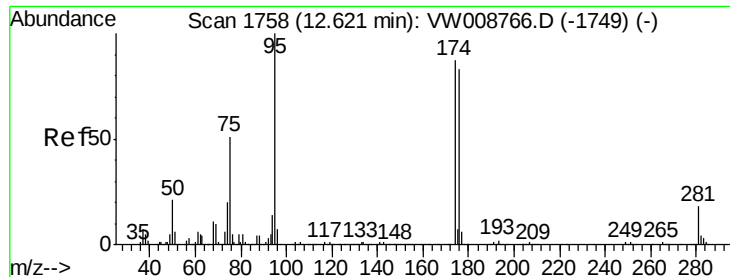
97 100

83 15.9 65.0 97.6#

85 8.3 46.0 69.0#

99 0.0 51.1 76.7#





#62

4-Bromofluorobenzene

Concen: 37.733 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-G

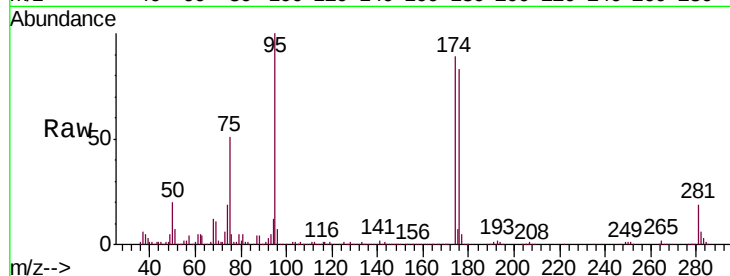
Tgt Ion: 95 Resp: 174655

Ion Ratio Lower Upper

95 100

174 86.1 0.0 169.2

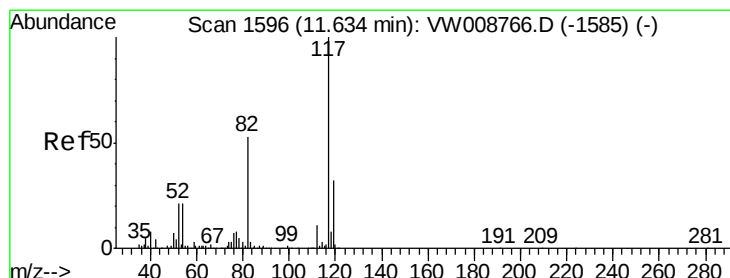
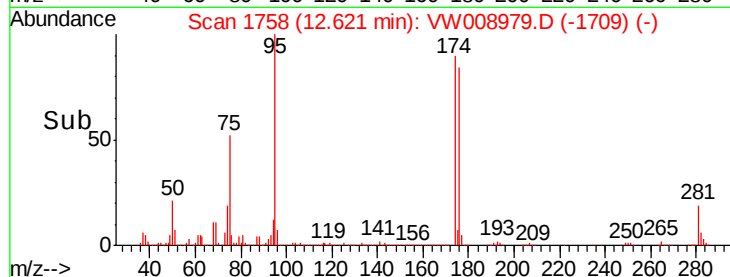
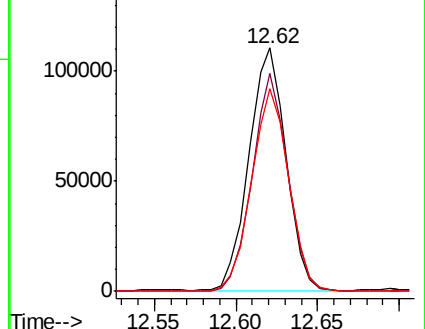
176 83.4 0.0 163.6



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: VW008979.D

Acq: 05 Mar 2019 00:10

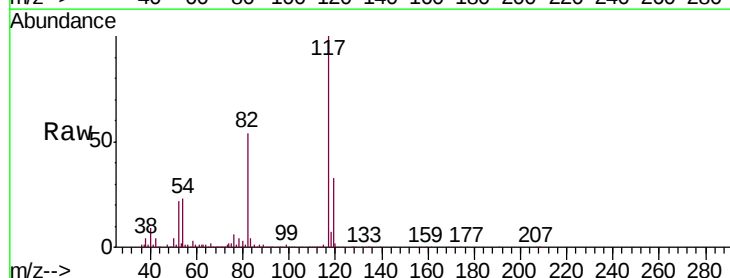
Tgt Ion: 117 Resp: 414501

Ion Ratio Lower Upper

117 100

82 53.6 42.2 63.4

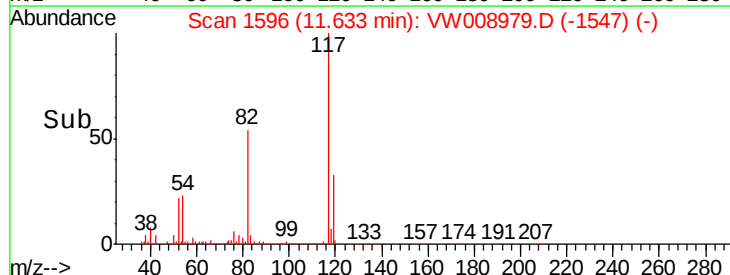
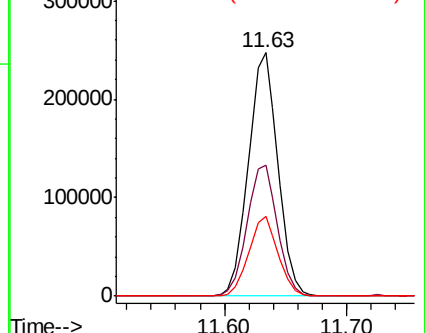
119 32.9 25.9 38.9

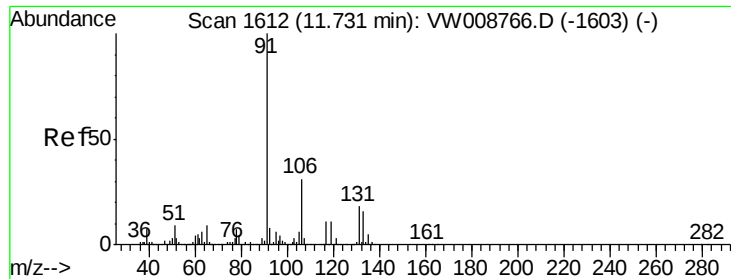


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

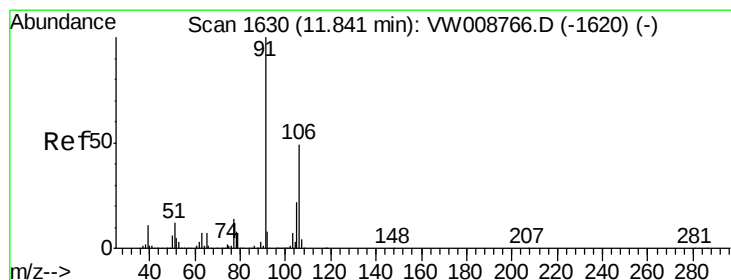
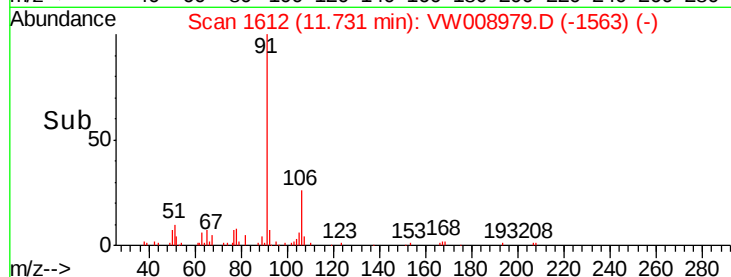
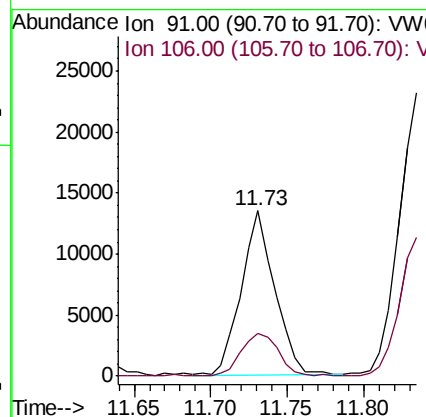
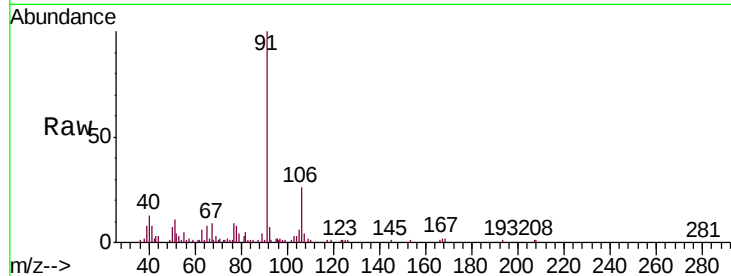




#67
Ethyl Benzene
Concen: 1.315 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008979.D
Acq: 05 Mar 2019 00:10

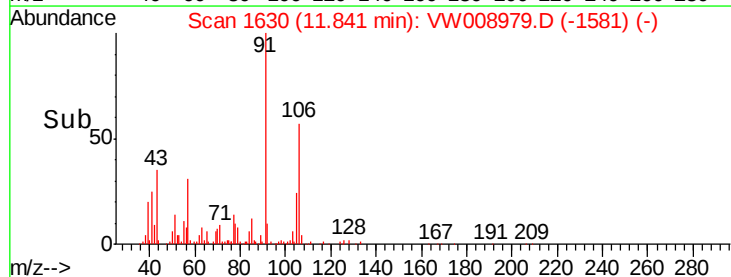
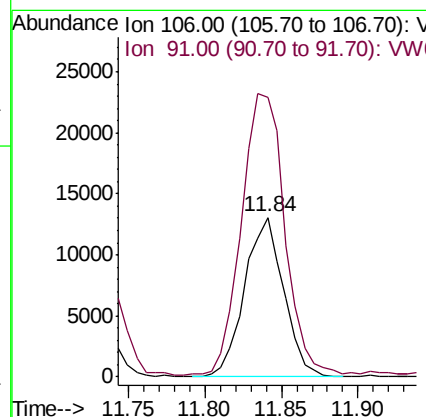
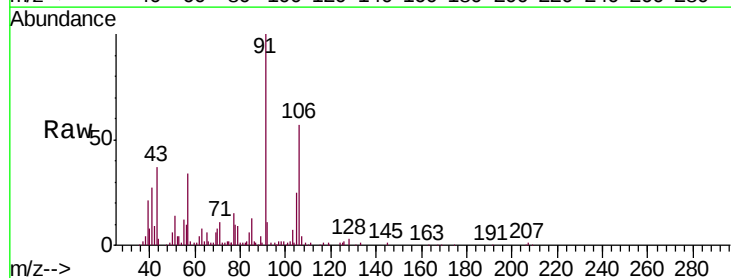
Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-G

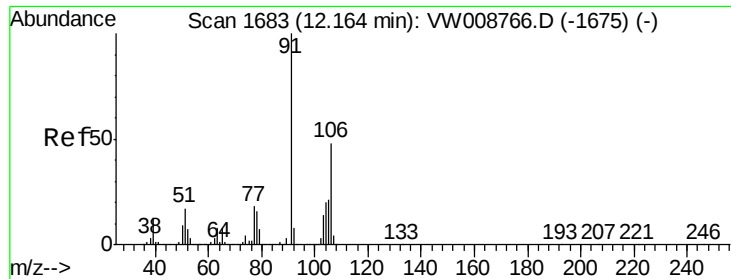
Tgt Ion: 91 Resp: 20496
Ion Ratio Lower Upper
91 100
106 26.3 25.0 37.6



#68
m/p-Xylenes
Concen: 3.721 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW008979.D
Acq: 05 Mar 2019 00:10

Tgt Ion: 106 Resp: 23164
Ion Ratio Lower Upper
106 100
91 195.5 161.5 242.3

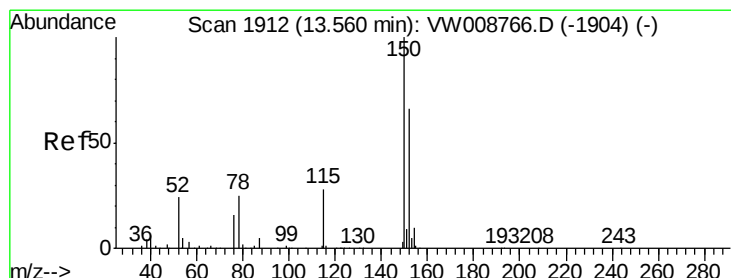
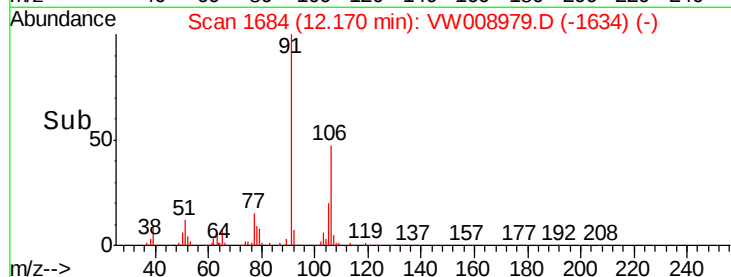
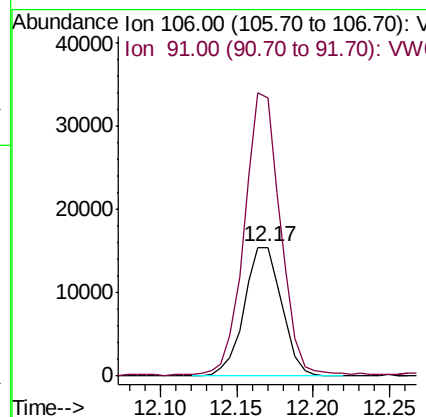
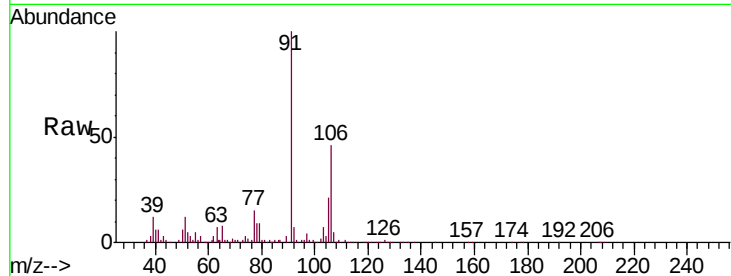




#69
o-Xylene
Concen: 4.518 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.01 min
Lab File: VW008979.D
Acq: 05 Mar 2019 00:10

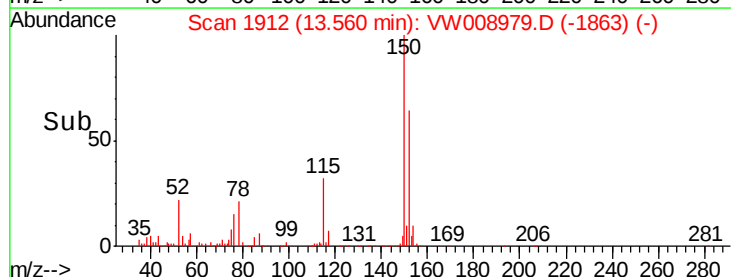
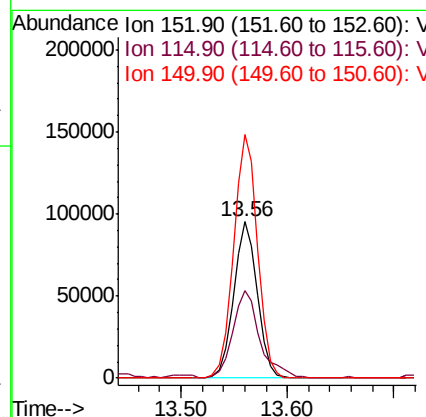
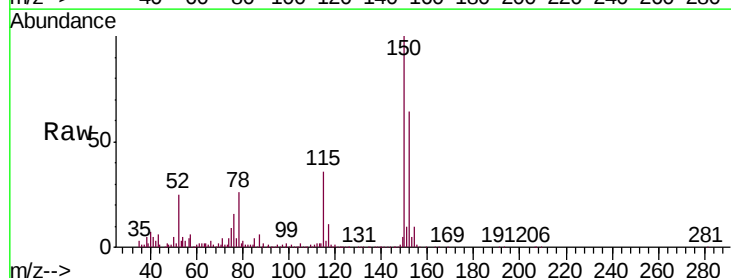
Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-G

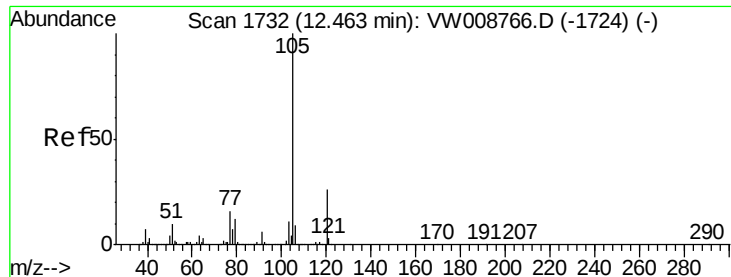
Tgt Ion:106 Resp: 26398
Ion Ratio Lower Upper
106 100
91 210.1 106.2 318.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008979.D
Acq: 05 Mar 2019 00:10

Tgt Ion:152 Resp: 147591
Ion Ratio Lower Upper
152 100
115 62.8 28.6 85.8
150 157.0 0.0 348.0





#73

Isopropylbenzene

Concen: 1.504 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

Instrument :

MSVOA_W

ClientSampleId :

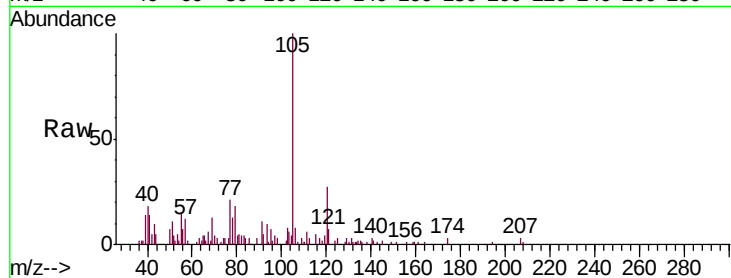
JC-03-030119-G

Tgt Ion:105 Resp: 15219

Ion Ratio Lower Upper

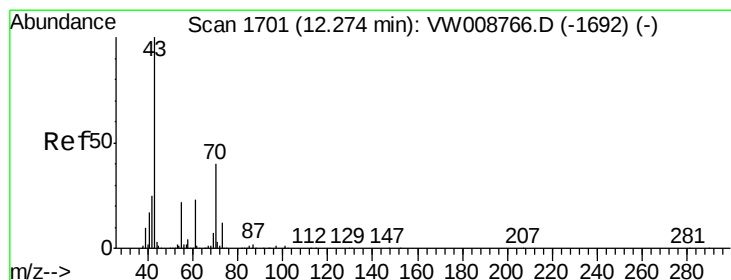
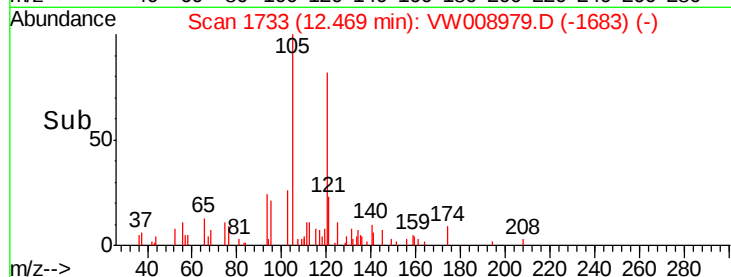
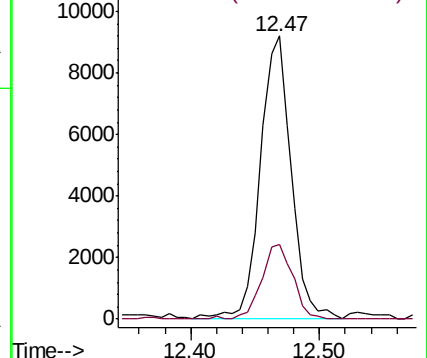
105 100

120 26.4 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: 1.810 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

Tgt Ion: 43 Resp: 4613

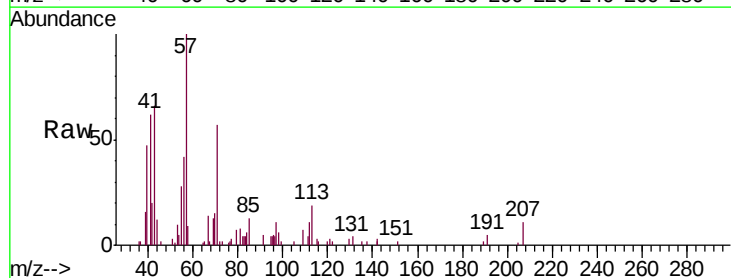
Ion Ratio Lower Upper

43 100

70 28.1 31.0 46.6#

55 0.0 18.7 28.1#

61 0.0 18.1 27.1#

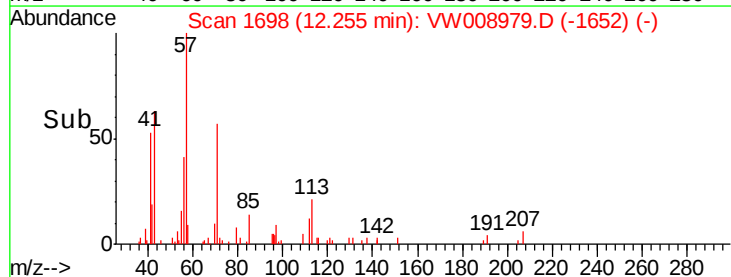
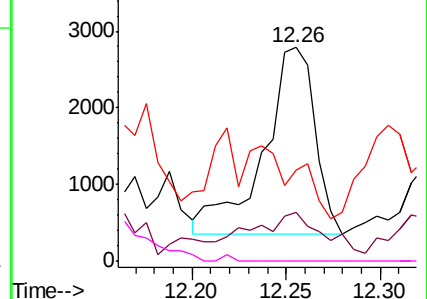


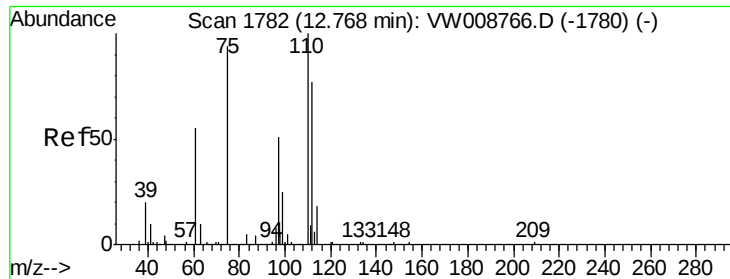
Abundance Ion 43.00 (42.70 to 43.70): VW

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

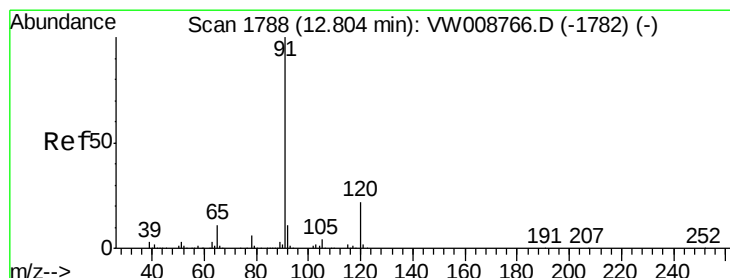
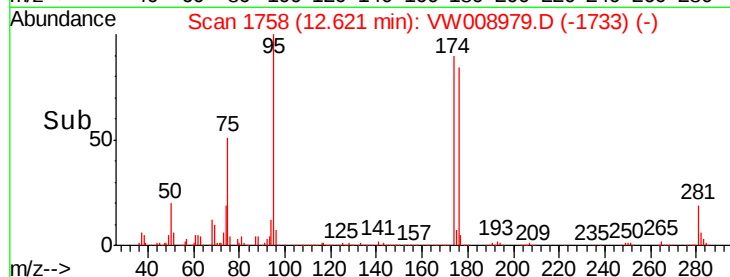
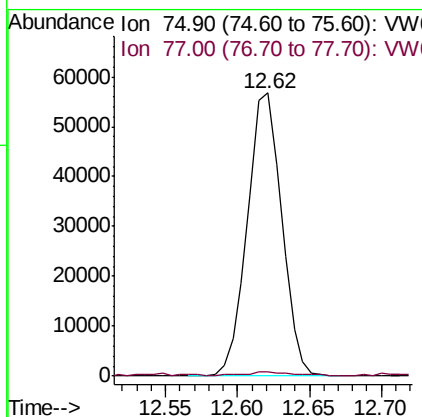
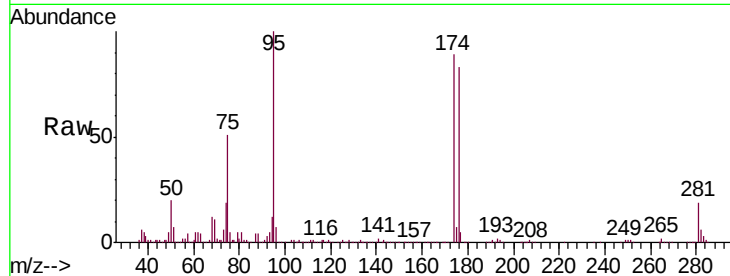




#76
 1,2,3-Trichloropropane
 Concen: 76.956 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW008979.D
 Acq: 05 Mar 2019 00:10

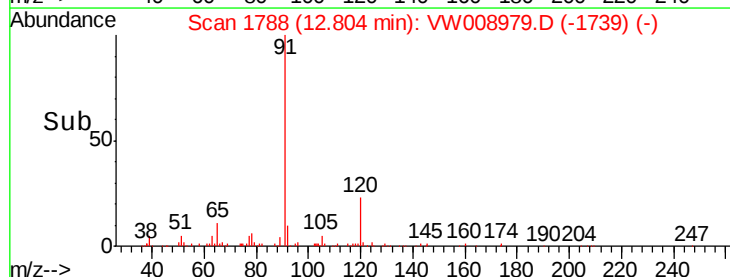
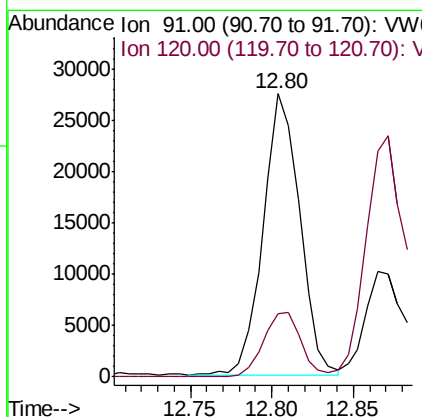
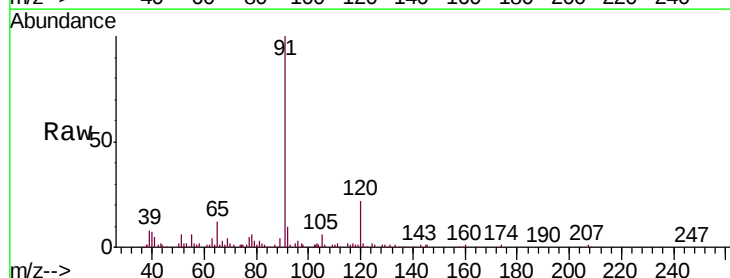
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-G

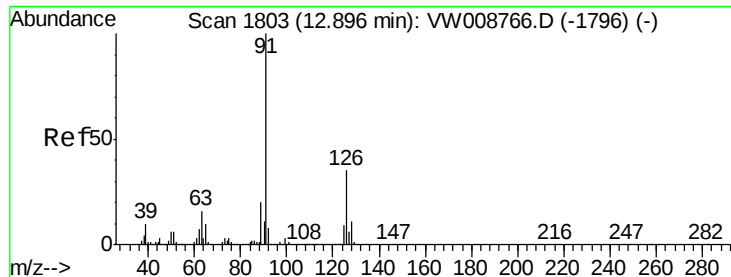
Tgt Ion: 75 Resp: 93775
 Ion Ratio Lower Upper
 75 100
 77 1.6 0.0 0.0#



#78
 n-propylbenzene
 Concen: 3.410 ug/l
 RT: 12.80 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: VW008979.D
 Acq: 05 Mar 2019 00:10

Tgt Ion: 91 Resp: 42208
 Ion Ratio Lower Upper
 91 100
 120 23.6 11.5 34.4

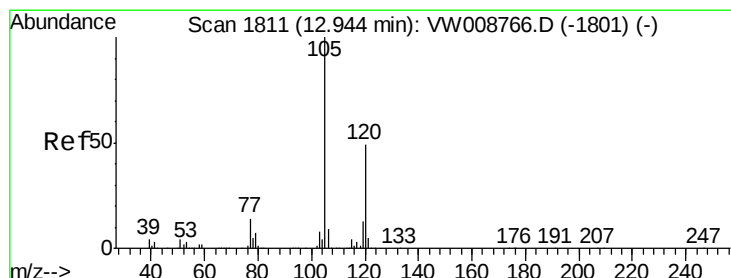
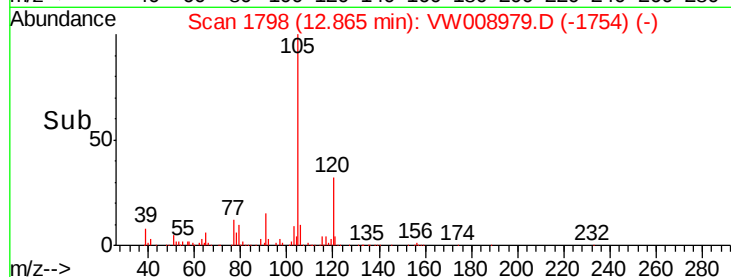
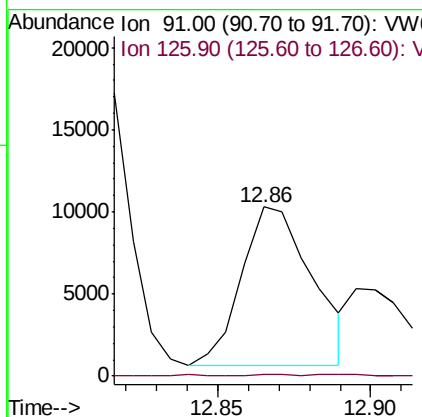
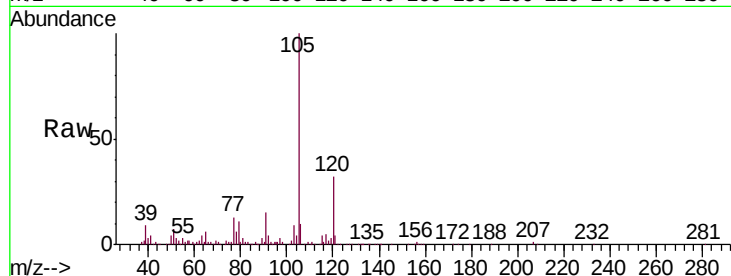




#79
 2-Chlorotoluene
 Concen: 2.217 ug/l
 RT: 12.86 min Scan# 1798
 Delta R.T. -0.03 min
 Lab File: VW008979.D
 Acq: 05 Mar 2019 00:10

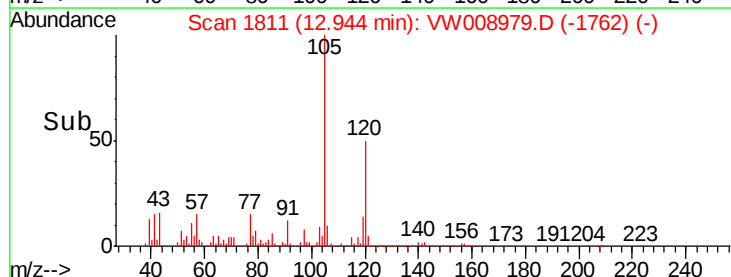
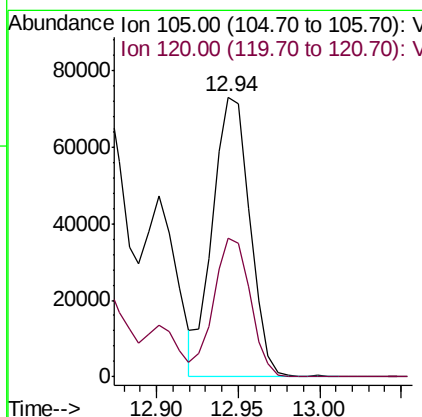
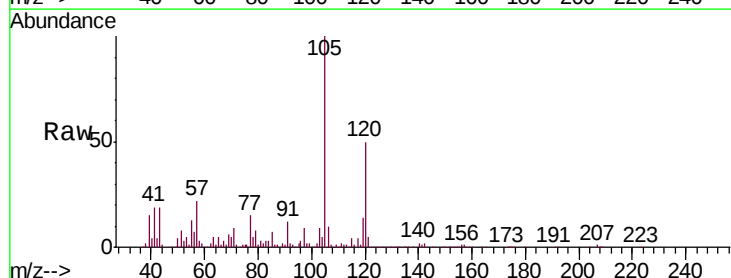
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-G

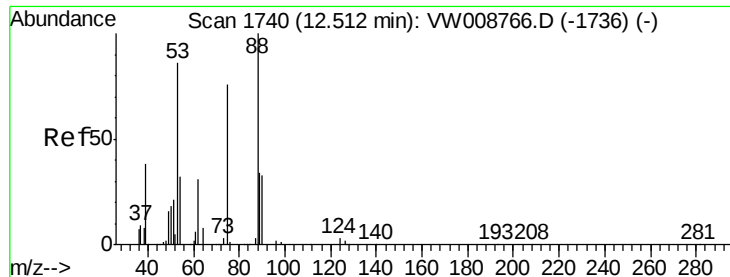
Tgt Ion: 91 Resp: 15580
 Ion Ratio Lower Upper
 91 100
 126 0.6 17.0 51.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 13.125 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW008979.D
 Acq: 05 Mar 2019 00:10

Tgt Ion: 105 Resp: 115408
 Ion Ratio Lower Upper
 105 100
 120 49.4 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 187.085 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-G

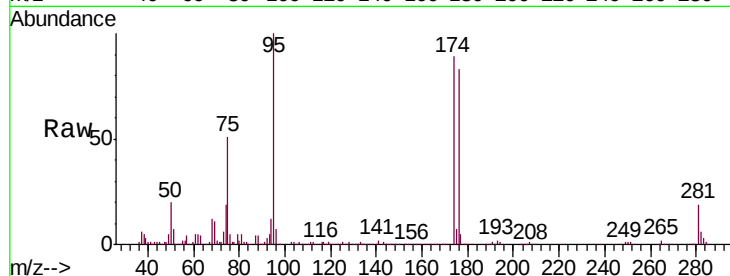
Tgt Ion: 75 Resp: 93775

Ion Ratio Lower Upper

75 100

53 0.3 88.2 132.2#

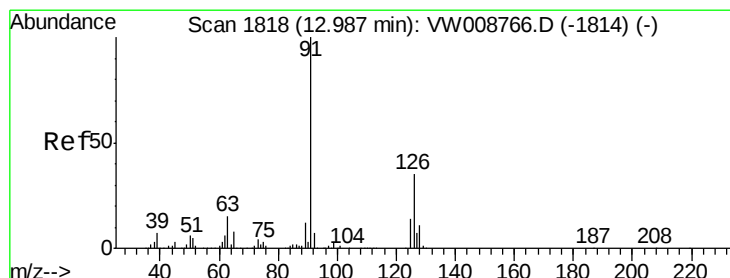
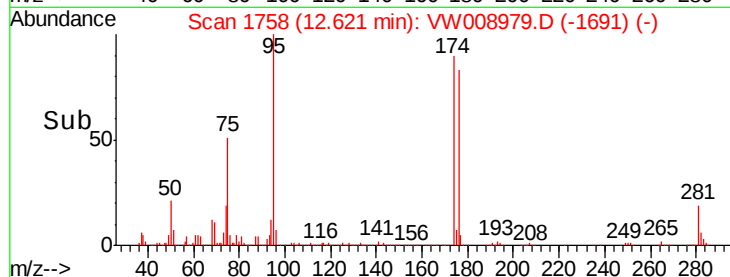
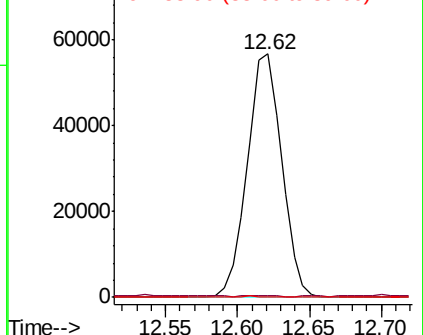
89 0.3 39.5 59.3#



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: 1.800 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.04 min

Lab File: VW008979.D

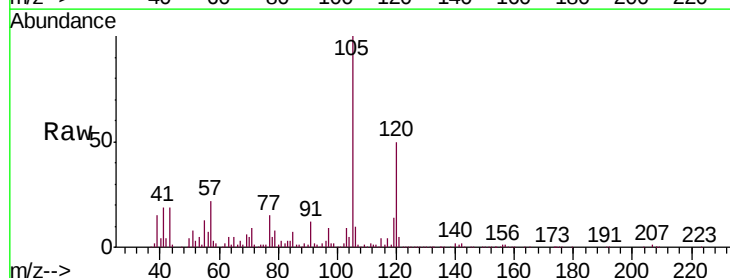
Acq: 05 Mar 2019 00:10

Tgt Ion: 91 Resp: 13329

Ion Ratio Lower Upper

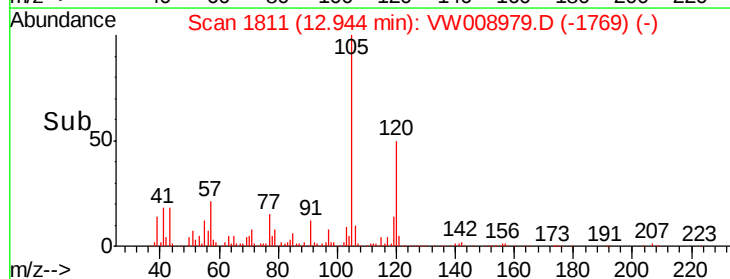
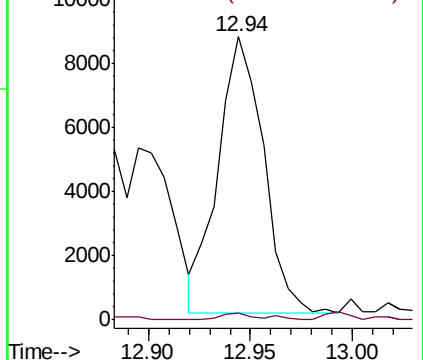
91 100

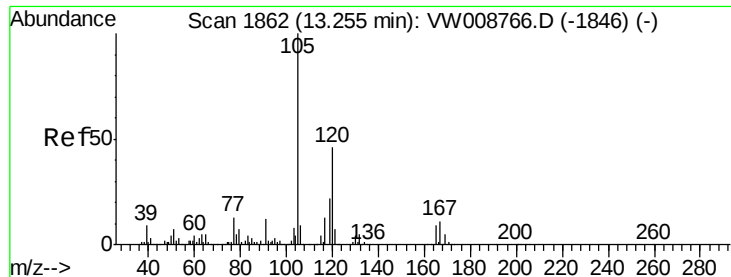
126 1.7 17.2 51.6#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

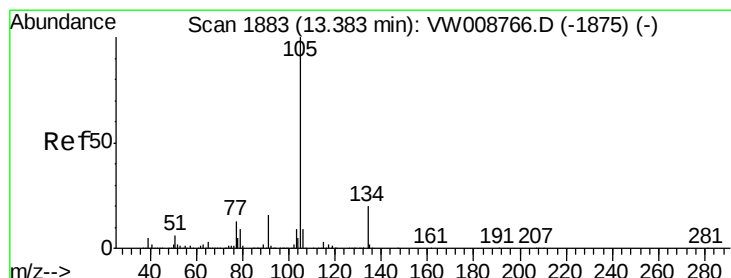
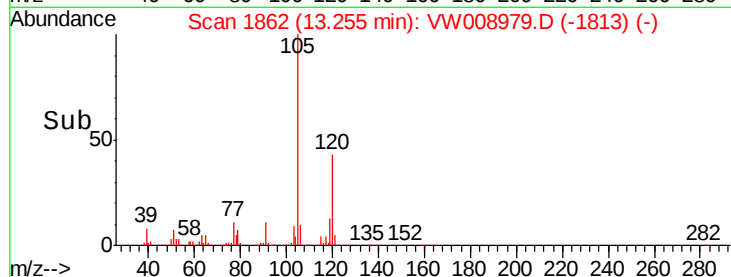
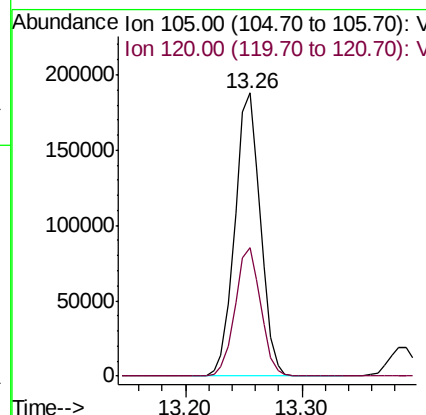
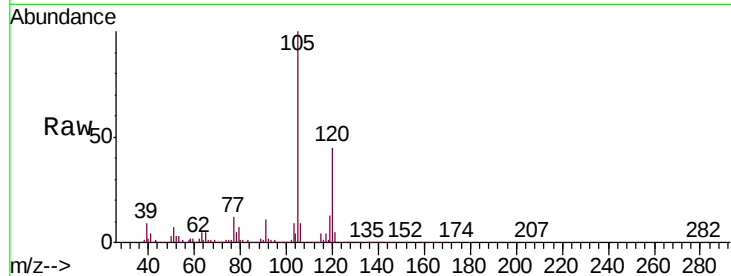




#84
 1,2,4-Trimethylbenzene
 Concen: 31.439 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW008979.D
 Acq: 05 Mar 2019 00:10

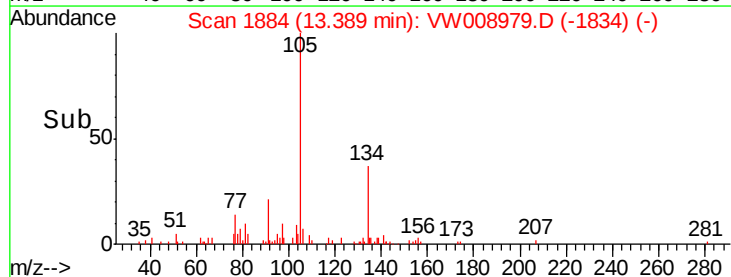
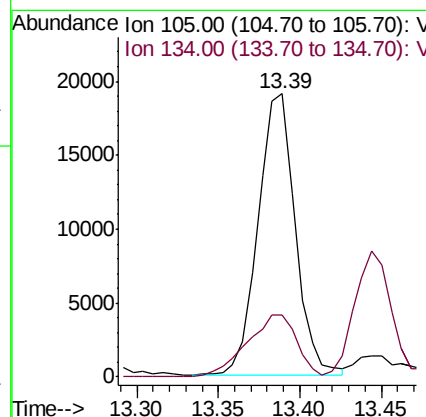
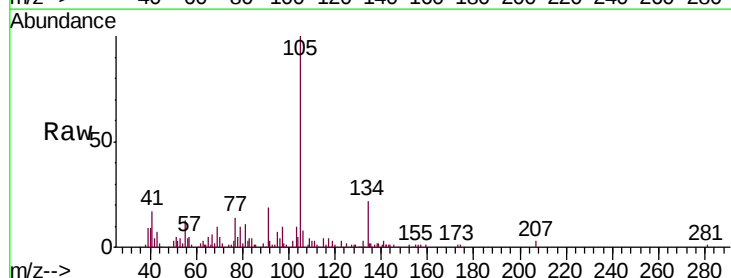
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-G

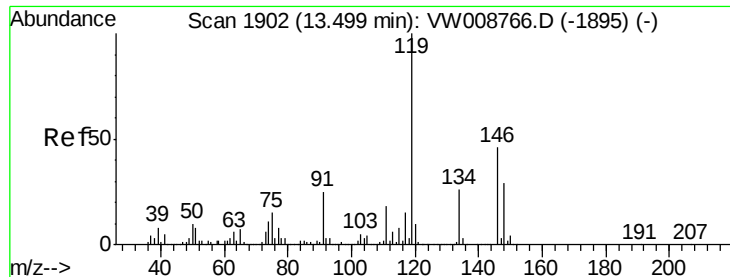
Tgt Ion:105 Resp: 286152
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.8 68.4



#85
 sec-Butylbenzene
 Concen: 2.741 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.01 min
 Lab File: VW008979.D
 Acq: 05 Mar 2019 00:10

Tgt Ion:105 Resp: 29964
 Ion Ratio Lower Upper
 105 100
 134 29.8 10.4 31.1

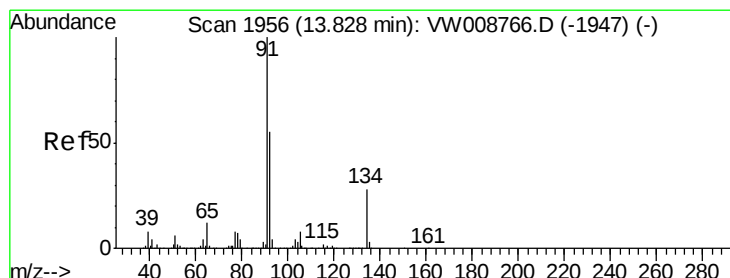
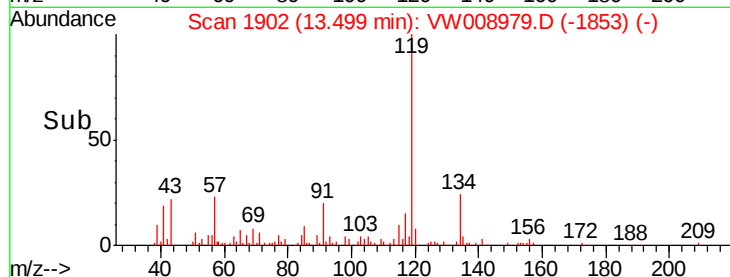
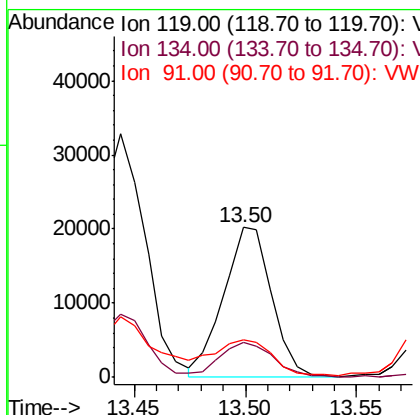
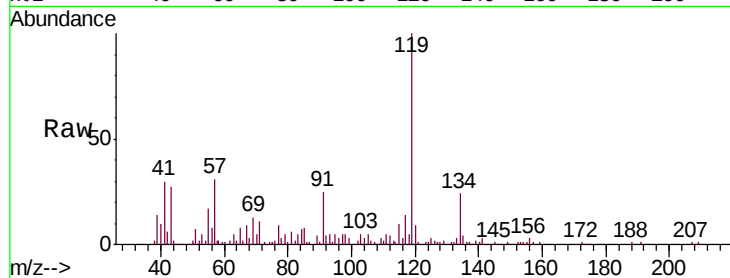




#86
p-Isopropyltoluene
Concen: 3.019 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW008979.D
Acq: 05 Mar 2019 00:10

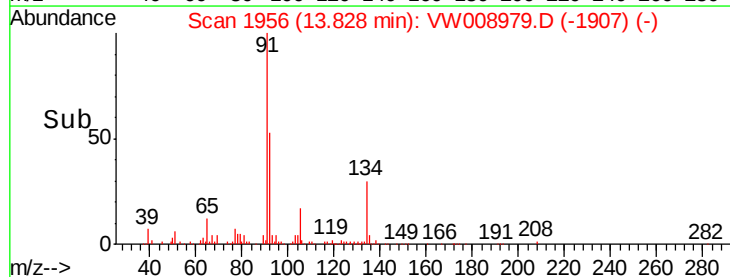
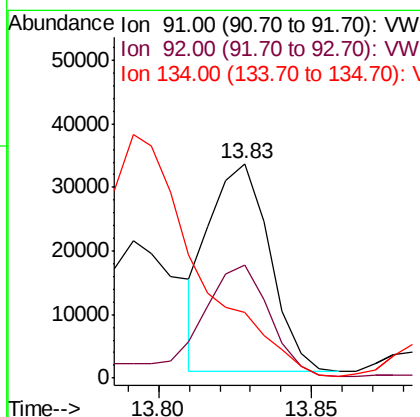
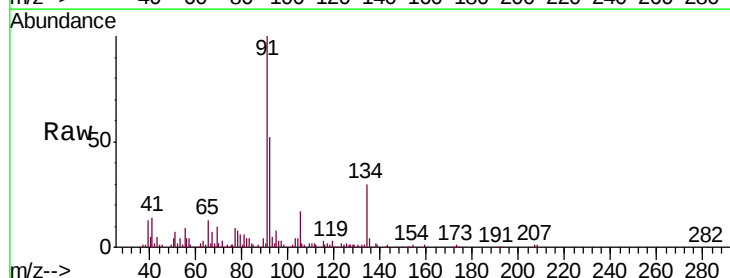
Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-G

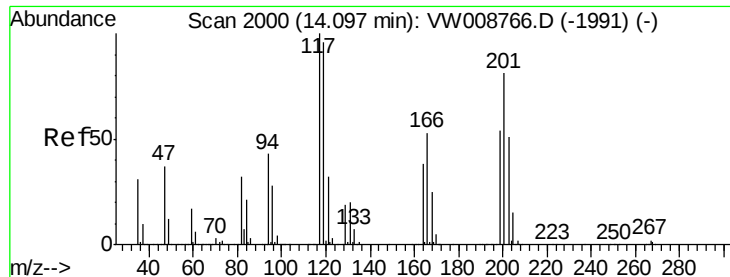
Tgt Ion: 119 Resp: 30256
Ion Ratio Lower Upper
119 100
134 25.2 13.1 39.3
91 29.8 12.1 36.3



#89
n-Butylbenzene
Concen: 4.763 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW008979.D
Acq: 05 Mar 2019 00:10

Tgt Ion: 91 Resp: 44718
Ion Ratio Lower Upper
91 100
92 64.0 26.8 80.4
134 0.0 13.5 40.4#





#90

Hexachloroethane

Concen: 10.397 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. -0.00 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

Instrument :

MSVOA_W

ClientSampleId :

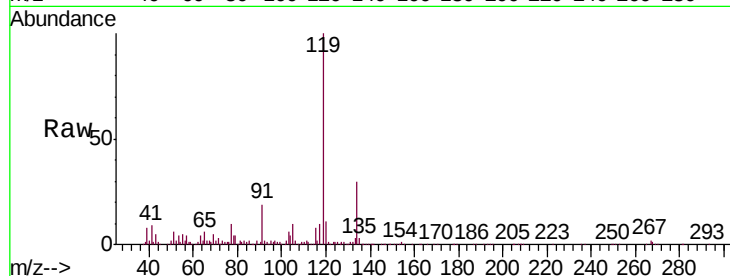
JC-03-030119-G

Tgt Ion: 117 Resp: 17057

Ion Ratio Lower Upper

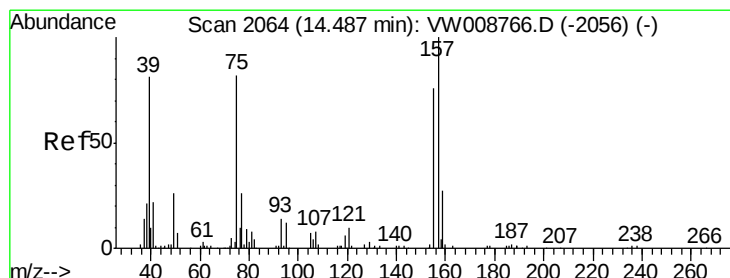
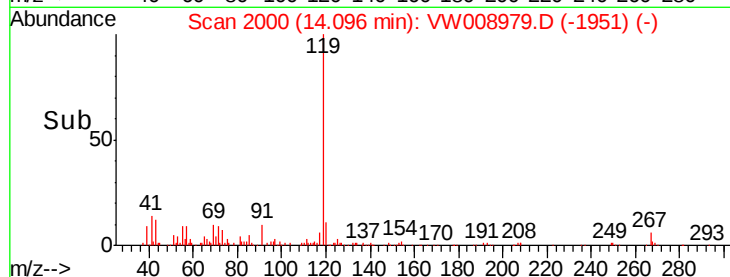
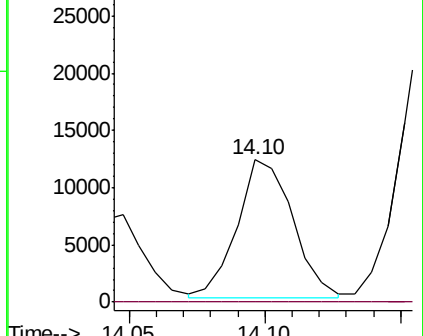
117 100

201 0.0 40.3 120.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.742 ug/l

RT: 14.49 min Scan# 2065

Delta R.T. 0.01 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

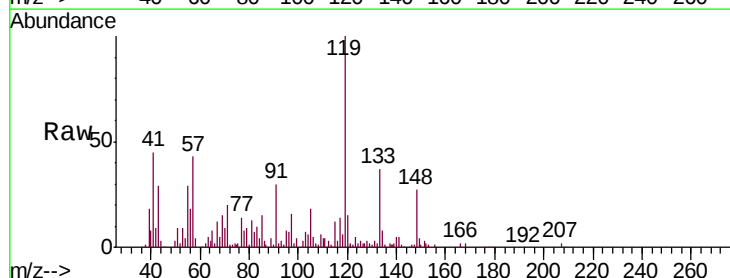
Tgt Ion: 75 Resp: 521

Ion Ratio Lower Upper

75 100

155 38.4 41.8 125.4#

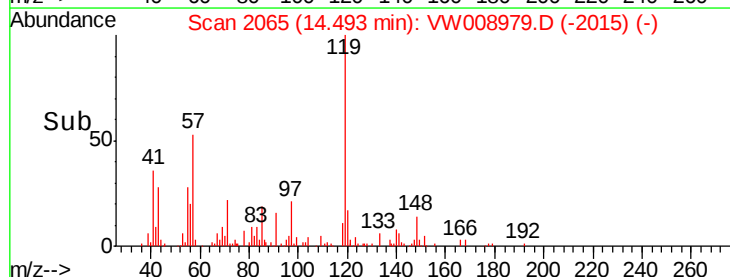
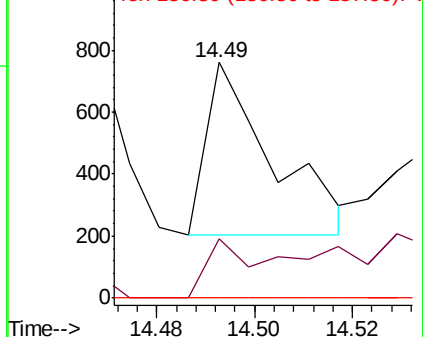
157 0.0 56.6 169.9#

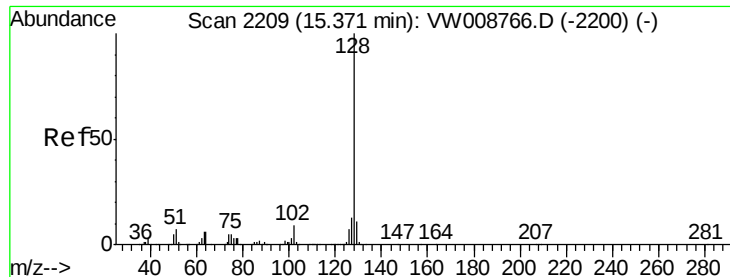


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 10.685 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VW008979.D

Acq: 05 Mar 2019 00:10

Instrument :

MSVOA_W

ClientSampleId :

JC-03-030119-G

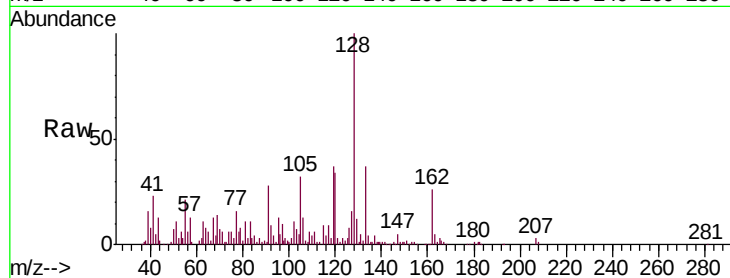
Tgt Ion:128 Resp: 57938

Ion Ratio Lower Upper

128 100

127 12.4 10.8 16.2

129 8.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

